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1928

The Sign of Good Seeds

WOOD'S
TESTED
SEEDS

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U. S. Department of Agriculture

D. W. Shoemaker

GOLDEN
GIANT
CORN

WOOD'S CRIMSON
GLOBE BEET

WOOD'S IMPROVED
BIG BOSTON
LETTUCE

J. W. WOOD & SONS
SEEDSMEN
RICHMOND, VIRGINIA

Wood's Lawn Grasses

To Make a Lawn

Start the lawn as early as possible to give the grass a chance to become well established before the spring growth of weeds.

Remember when making a lawn that it is to last for years, and be an ornament to the home, so give plenty of time and care to preparation before the seeds are sown. Several weeks before sowing dig the soil deeply, break up the lumps, apply either Sheep Manure or Standard Grass and Lawn Fertilizer and rake the top soil; at intervals of ten days or two weeks rake the surface to destroy the weeds, and before sowing have the surface as fine as a rake will make it. Sow half the seeds, then sow the other half at right angles to the first sowing—this gives an even distribution. After sowing, rake lightly so as not to cover the seeds too deep—covering with a roller is better—small seeds cannot germinate if planted too deep; an eighth of an inch is about right. Do not put stable manure on your lawn, as it adds to the many weeds already in the soil, and if not well broken up the lumps of manure will smother the young grass.

Weeds and Coarse Grasses spring up naturally in the soil. After a soaking rain these can easily be pulled out and a few seeds scattered over the lawn to fill in the bare spots.

Write for circular, "Special Grasses for Lawns and Golf Courses."

Renewing Old Lawns

A lawn can be kept thick and flourishing if at intervals the soil is stirred with a sharp rake and more seeds sown. This should be done just after the grass has been cut, or during a rainy spell. If rolled immediately after sowing the seeds will be better covered. Every spring and fall fresh seeds should be sown over the lawn to fill in bare spots and thicken the growth.

Wood's Evergreen Lawn Grass

1 lb. sows 250 square feet; 90 to 100 lbs. sow an acre

Our Evergreen Lawn Grass is a mixture of grasses that are adapted to lawn making, and contains none of the coarse grasses nor those that grow in tufts or clumps. No one grass makes an ideal lawn grass, so we have put into our Evergreen a well-balanced mixture of grasses that are at their best during different months of the year, will give a beautiful green growth at all seasons, and will make a rich deep green, velvety lawn in as short a time as possible. For years we have experimented with various grasses and combinations of grasses that are suited to lawn making and offer a lawn grass mixture that will give a thick and luxuriant turf, provided you follow the instructions given above and give your lawn the care and attention it deserves.

In Virginia and further north, in the westerly section of the Carolinas and further west sow Wood's Evergreen Lawn Grass; in other parts of the South Wood's Dixie Lawn Grass will be found more satisfactory. By mail postpaid, 1 lb., 45 cts.; 5 lbs., \$1.90; 10 lbs., \$3.35; 25 lbs., \$8.35; 50 lbs., \$16.25.

Not prepaid, 1 lb., 35 cts.; 5 lbs., \$1.65; 10 lbs., \$3.20; 50 lbs., \$15.00; 100 lbs., \$29.00.

Permanent Lawn Grass

1 lb. sows 250 square feet; 50 to 60 lbs. sow an acre

Where a lawn and grazing are to be combined, such as in parks or large places, where special attention cannot be given to the lawn, we recommend our Permanent Lawn Grass. It is composed of hardy perennial robust growing grasses that will make a turf that will stand harder usage than the smaller lawn receives. It is a well-balanced blend that will give a permanent lawn on widely different soils and varying conditions, and will stand hot, dry weather. By mail postpaid, 1 lb., 40 cts.; 5 lbs., \$1.60; 10 lbs., \$2.95; 25 lbs., \$7.00; 50 lbs., \$13.75.

Not prepaid, 1 lb., 30 cts.; 5 lbs., \$1.35; 10 lbs., \$2.60; 50 lbs., \$12.50; 100 lbs., \$24.00.

Shady Park Lawn Grass

In nearly all lawns there are shaded spots, under trees or near the house, where it is hard to get a satisfactory growth. Shady Park Lawn Grass is prepared especially for such situations and will produce a thick growth that will blend nicely with the grass growing in other parts of the lawn. By mail postpaid, 1 lb., 50 cts.; 5 lbs., \$2.15; 10 lbs., \$4.05; 25 lbs., \$9.60; 50 lbs., \$18.75.

Not prepaid, 1 lb., 40 cts.; 5 lbs., \$1.90; 10 lbs., \$3.70; 50 lbs., \$17.50; 100 lbs., \$34.00.

White Dutch Clover for Lawns

Makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown in itself, sow 2 to 6 pounds per acre; it is better, however, sown in mixture with other grasses. By mail postpaid, 1 lb., 60 cts.; 5 lbs., \$2.55; 10 lbs., \$4.85.

Not prepaid, 1 lb., 50 cts.; 5 lbs., \$2.30; 10 lbs., \$4.50.

WOOD'S EVERGREEN LAWN GRASS

Wood's Dixie Lawn Grass

1 lb. sows 250 square feet; 90 to 100 lbs. sow one acre

This mixture is the result of a close and intimate study of grasses suited to lawn making and such as are adapted to Southern soils and climate. Every grass suitable for lawn making will not stand the extreme heat and drought so often experienced in the South, so in selecting grasses for this mixture we have taken only those that will give a velvety green lawn under the most trying conditions of summer heat and drought when lawns often become brown and parched. In the easterly section of the Carolinas, and throughout the other States of the far South sow Wood's Dixie Lawn Grass; in Virginia and further north and in the westerly section of the Carolinas and further west sow Wood's Evergreen Lawn Grass. By mail postpaid, 1 lb., 45 cts.; 5 lbs., \$1.90; 10 lbs., \$3.35; 25 lbs., \$8.35; 50 lbs., \$16.25.

Not prepaid, 1 lb., 35 cts.; 5 lbs., \$1.65; 10 lbs., \$3.20; 50 lbs., \$15.00; 100 lbs., \$29.00.

Other Grasses for Lawn Making

A properly proportioned mixture of grasses is better for lawns than a single grass, but should you prefer a single grass, or would rather make up your own mixture, the following grasses, all suitable for lawn making, will be found offered in the grass seed section of this catalog: Kentucky Blue and Red Top or Herds Carpet Grass on 68; Bermuda Grass on page 57; Carpet Grass, Italian and Perennial Rye Grasses, and Red and Sheep Fescues on page 59.

Wood's High Grade Sheep Manure

A pure natural manure that will give quick results on lawns, roses and pot plants. It is a well-balanced plant food that will promote a rapid and steady growth. It is dried and pulverized, clean and easily handled, no weeds, straw and refuse. Do not use stable manure on your lawn—it is disagreeable to handle, is unsightly, but worse still, it fills the ground with weeds that will be hard to get rid of, that are naturally of stronger growth than grasses, and will break out the grass if allowed to remain and spread, besides making the lawn unsightly.

On new lawns apply 10 lbs. to 100 square feet, as a top dressing 10 lbs. to 200 square feet.

Not prepaid, 25 lbs., 85 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; 500 lbs., \$12.00; ton, \$46.00.

Wood's High Grade Poultry Manure

Among the natural manures—horse, cow, pig, etc.—poultry manure contains the greatest amount of plant food and organic matter that can be assimilated by growing plants. It is one of the safest and most dependable forms of plant food, very soluble and readily available for quick results. It is an ideal fertilizer for the lawn and for flower beds. Apply 8 pounds to 100 square feet.

Not prepaid, 25 lbs., 90 cts.; 50 lbs., \$1.50; 100 lbs., \$2.75; 500 lbs., \$13.00; ton, \$48.00.

WOOD'S SEEDS

T. W. WOOD & SONS, SEEDSMEN
RICHMOND, VA.

About Warranting Seeds —While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds, which have been so generally used in the seed trade and which are as follows: "We give no warranty express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop."

Name
(Ladies, please prefix Miss or Mrs.; the latter use husband's initials.
Write name and address **very plainly.**)

Express Office (if different from Post Office)

State how you want goods shipped
by placing an X in proper space.

Total

Prices, especially field seeds, onion sets, fertilizers and poultry foods, are subject to market changes.

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CONTINUED ON OTHER SIDE

WOOD'S SEEDS

T. W. WOOD & SONS, SEEDSMEN
RICHMOND, VA.

About Warranting Seeds—While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds, which have been generally adopted by the seed trade and which are as follows: "We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop."

AMOUNT ENCLOSED

Do not write in
this space

Date

P. O. Order

Express Order.....

Check or Draft.....

Cash

Stamps

Parcel Post.	Express.	Freight.
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Total

Prices, especially field seeds, onion sets, fertilizers and poultry feeds, are subject to market changes.

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CONTINUED ON OTHER SIDE

The House That Good Seeds Built

At the left is a picture of the one-story building in which we began business—one room, 12x24 feet. Below are pictures of our present plant, except that our two branch stores, one warehouse and printing plant are not shown. We have grown because nearly two hundred thousand seed planters know that WOOD'S SEEDS are GOOD SEEDS, and that we will not send them seeds unless they are first class in every particular. All WOOD'S SEEDS are carefully analyzed for purity and tested for germination. Should any lot fall below our high standard in either purity or germination, it is immediately discarded. We will not sell you any but High Grade Seeds.

WOOD'S CROP SPECIAL, issued regularly during the planting season, gives you, just at the right time, suggestions about what to plant, and keeps you informed about the current prices of field seeds. Write

for it—it is free and we want you to have it.

We cordially thank our many friends for the splendid business with which they have favored us. We hope you will continue to favor us, and on our part promise prompt attention, fair treatment and seeds that will grow.

Very truly yours,

T. W. WOOD & SONS.

January 1, 1928.

GENERAL INFORMATION AND TERMS OF SALE

How to Send Money —Money should be sent by **BANK CHECK, POSTOFFICE MONEY ORDER, EXPRESS MONEY ORDER or REGISTERED LETTER**; in case they go astray in the mails they can be traced and duplicates secured. Always register letters containing currency. Postage stamps in small amounts are satisfactory. We prefer 10c and 20c denominations. Customers who have no regular account with us will kindly remit the amount with their orders, or name business references, as customary, before opening new accounts.

C. O. D. Shipments Shipping C. O. D. only adds to the cost, as the buyer pays the expense of collection. If you prefer shipment C. O. D. remit with your order one-half the amount of the bill. Under no circumstances will we ship plants and other perishable goods C. O. D.

Your Name and Address —Always be sure to give both; we have hundreds of orders, either unsigned or without address, awaiting identification. If you have not received the seeds you ordered probably yours is among them.

About Warranting Seeds —While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty, which have been generally adopted by the seed trade as follows:

"We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop."

This does not mean that we lack confidence in Wood's seeds. We offer you the best seeds because it is the fair thing to do and because we want to stay in business and grow. But we cannot control planting and cultural methods and weather and soil conditions, all of which affect the outturn of crops. No responsible seedsmen will warrant their seeds.

Postpaid Prices on Garden Seeds means that garden seeds so quoted will be delivered to your door if you live on an R. F. D. route or at any postoffice in the United States at postpaid prices. If you prefer, we will ship by express and prepay express charges. Shipment by express is safer than by parcel post.

Postpaid Prices on Field Seeds —Apply to Va., N. C., W. Va., Md., Del., N. J. and Penna.

Postage to Other States: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.

To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.

To Cuba, add 10c per pound to postpaid prices.

EXAMPLE: If you live in South Carolina, the fourth zone from Richmond, you would add 2c per pound to our "postpaid" price. If your order is for 25 lbs. Dwarf Essex Rape, quoted at \$2.85 for 25 lbs. postpaid, you would add 50c to the price, making the cost \$3.35 for 25 lbs. delivered at your postoffice.

Fluctuation in Prices —Some time must necessarily elapse between the writing and printing of this catalog and the time it reaches you. In the meantime the market prices of some varieties, particularly field seeds, may have changed. As far as possible, these price changes will be printed in our **CROP SPECIAL**, a copy of which, quoting current prices, will be sent you free on request. At any time we will be glad to quote you firm prices, or we will fill your order at the lowest prevailing prices, whether higher or lower than as printed in this catalog. If prices are lower, you get the benefit of the decline; if higher, we will, of course, be compelled to charge the prevailing price at the time the order is received.

Bags —There is no extra charge for bags in which to ship anything offered in this catalog.

THE PLANTER'S TIME TABLE

Variety	When to Plant	Quantity For 100 Feet.	Quantity For an Acre.	Distance Between Rows.	Distance Apart	Depth to Plant.	Pounds to the Bushel.
ALFALFA.....	Mar., April—Aug., Sept.	Broadcast.	20 to 30 lbs.	Broadcast.	Broadcast.	$\frac{3}{4}$ to 1 inch.	60 lbs.
ASPARAGUS ROOTS.....	Spring and Fall.	50 to 65 roots.	5,000 to 7,000.	4 to 6 feet.	18 to 24 ins.	4 inches.	.....
BEANS, DWARF SNAP.....	April to Aug. 15.	$\frac{1}{2}$ lbs.	75 lbs.	2 to 3 feet.	8 inches.	2 inches.	80 lbs.
“ POLE.....	May and June.	1 lb.	30 lbs.	4 feet.	3 to 4 feet.	2 inches.	60 lbs.
“ DWARF LIMA.....	May, June, July.	1 to $\frac{1}{2}$ lbs.	30 to 60 lbs.	3 feet.	15 to 18 ins.	$\frac{1}{2}$ inches.	60 lbs.
“ NAVY.....	June and July.	1 lb.	15 lbs.	8 feet.	1 foot.	2 inches.	60 lbs.
“ SOY or SOJA.....	April, May, June.	1 lb.	15 lbs.	$\frac{2}{3}$ to 3 feet.	6 inches.	1 to 3 ins.	1 lb.
“ VELVET.....	May and June.	.....	$\frac{1}{4}$ to $\frac{1}{2}$ bu.	6 feet.	$\frac{2}{3}$ to 3 feet.	3 to 4 ins.	60 lbs.
BEEF, GARDEN.....	March to August.	2 ozs.	6 to 8 lbs.	15 to 18 ins.	4 inches.	1 inch.	.....
“ STOCK.....	April, May, June.	2 ozs.	6 to 8 lbs.	2 to $\frac{2}{3}$ feet.	8 inches.	1 inch.	.....
BROOM CORN.....	May and June.	2 ozs.	6 lbs.	$\frac{3}{4}$ feet.	8 to 10 ins.	1 inch.	48 lbs.
BRUSSELS SPROUTS.....	May, June, July.	1 oz.	$\frac{1}{4}$ lb.	$\frac{2}{3}$ to 3 feet.	18 inches.	$\frac{1}{2}$ inch.	.....
CABBAGE, EARLY.....	Jan. to June, Sept., Oct.	1 oz.	6 to 8 ozs.	$\frac{2}{3}$ to 3 feet.	18 inches.	$\frac{1}{2}$ inch.	.....
“ LATE.....	April to July.	1 oz.	6 to 8 ozs.	3 feet.	2 feet.	$\frac{1}{2}$ inch.	.....
CARROT.....	March to August.	1 oz.	3 to 4 lbs.	12 to 24 ins.	3 to 4 ins.	$\frac{1}{2}$ inch.	.....
CELERY.....	Feb., Mar. and April.	$\frac{1}{2}$ oz.	8 lbs.	2 to 4 feet.	6 to 8 ins.	$\frac{1}{2}$ inch.	.....
CHUFAS.....	April to July.	1 lb.	1 to $\frac{1}{2}$ pks.	$\frac{2}{3}$ to 3 feet.	15 to 18 ins.	2 inches.	40 lbs.
CLOVER, BURR.....	July to November.	Broadcast.	20 to 25 lbs.	Broadcast.	Broadcast.	$\frac{1}{2}$ inch.	.....
“ CRIMSON.....	July to October.	Broadcast.	15 lbs.	Broadcast.	Broadcast.	$\frac{1}{2}$ inch.	60 lbs.
“ JAPAN.....	March and April.	Broadcast.	10 to 15 lbs.	Broadcast.	Broadcast.	$\frac{1}{4}$ inch.	25 lbs.
“ SWEET.....	April, May—Aug. to Nov.	Broadcast.	20 lbs.	Broadcast.	Broadcast.	$\frac{1}{4}$ inch.	.....
“ OTHER KINDS.....	Feb., Mar.—Aug. to Nov.	Broadcast.	12 to 15 lbs.	Broadcast.	Broadcast.	$\frac{1}{2}$ inch.	60 lbs.
COLLARDS.....	March to August.	1 oz.	$\frac{1}{4}$ lb.	$\frac{2}{3}$ to 3 feet.	2 feet.	$\frac{1}{2}$ inch.	.....
CORN, GARDEN.....	April to early August.	Lb., 100 hills.	10 to 12 lbs.	3 feet.	12 to 18 ins.	1 to 2 ins.	.....
“ FIELD.....	April to July.	Lb., 100 hills.	10 to 12 lbs.	$\frac{3}{4}$ to 4 feet.	12 to 18 ins.	2 inches.	56 lbs.
CUCUMBER.....	April to July.	Oz., 50 hills.	2 lbs.	4 feet.	4 feet.	1 inch.	.....
EGG PLANT.....	Feb., Mar., April.	$\frac{1}{2}$ oz.	6 ozs.	3 feet.	3 feet.	$\frac{3}{4}$ inch.	.....
ENDIVE.....	March to Sept.	$\frac{1}{2}$ oz.	1 lb.	18 inches.	1 foot.	$\frac{1}{4}$ inch.	.....
KALE, SPRING.....	Feb. to Apr., Aug. to Oct.	2 oz.	8 lbs.	18 to 24 ins.	6 inches.	$\frac{1}{2}$ inch.	.....
“ WINTER.....	Feb., Mar., Aug. to Oct.	1 to 2 ozs.	4 to 7 lbs.	18 inches.	6 inches.	$\frac{1}{2}$ inch.	.....
KOHL RABI.....	March to May, Aug., Sept.	1 oz.	1 lb.	18 inches.	5 to 6 inches.	$\frac{1}{2}$ inch.	.....
LETUCE.....	Feb. to May, July to Oct.	1 oz.	2 lbs.	8 to 12 ins.	18 inches.	$\frac{1}{4}$ inch.	.....
LEEK.....	Feb., March, Sept.	1 oz.	5 to 6 lbs.	12 to 18 ins.	4 to 6 ins.	$\frac{1}{2}$ inch.	.....
MUSTARD.....	Feb., Mar., Apr., Sept., Oct.	1 oz.	5 to 6 lbs.	6 to 12 ins.	3 to 4 ins.	$\frac{1}{2}$ inch.	.....
MELON, MUSK or CANTALOUPE.....	May and June.	Oz., 50 hills.	2 lbs.	4 to 6 feet.	4 to 6 feet.	$\frac{3}{4}$ to 1 inch.	.....
MELON, WATER.....	May and June.	Oz., 30 hills.	3 lbs.	8 to 10 feet.	8 to 10 feet.	1 inch.	.....
MILLET, GOLDEN.....	May, June, July.	Broadcast.	1 bus.	Broadcast.	Broadcast.	$\frac{1}{2}$ inch.	50 lbs.
OATS.....	Feb. to Apr., Sept., Oct.	Broadcast.	2 to 3 bus.	Broadcast.	Broadcast.	1 to 2 ins.	32 lbs.
OKRA.....	April, May, June.	3 ozs.	8 to 10 lbs.	3 feet.	1 foot.	1 inch.	.....
ONION.....	Jan., Feb.—Aug., Sept.	1 oz.	5 to 6 lbs.	12 to 18 ins.	3 to 4 ins.	$\frac{1}{2}$ inch.	.....
PARSLEY.....	Feb., Mar.—Sept., Oct.	1 oz.	4 to 5 lbs.	12 to 18 ins.	2 to 3 ins.	$\frac{1}{2}$ inch.	.....
PARSNIP.....	March to June 15th.	4 ozs.	5 lbs.	18 inches.	4 to 6 ins.	$\frac{1}{2}$ inch.	.....
PEANUTS.....	May and June.	1 lb.	35 to 40 lbs.	$\frac{2}{3}$ to 3 feet.	8 to 10 ins.	1 to 2 ins.	22 lbs.
PEAS, GARDEN.....	Feb. to May—Aug.	2 lbs.	90 lbs.	$\frac{2}{3}$ to 3 feet.	3 to 4 ins.	2 to 3 ins.	55 to 60 lbs.
“ COW.....	May, June, July.	Broadcast.	1 to $\frac{1}{2}$ bus.	Broadcast.	Broadcast.	2 inches.	60 lbs.
“ CANADA FIELD.....	Jan., Feb., March.	Broadcast.	$\frac{1}{2}$ bus.	Broadcast.	Broadcast.	4 inches.	60 lbs.
PEPPER.....	Feb. to July.	Oz., 1200 pils.	$\frac{1}{2}$ to $\frac{3}{4}$ lb.	18 inches.	2 to 3 feet.	$\frac{3}{4}$ inch.	.....
POTATOES, EARLY.....	March, April.	$\frac{1}{2}$ peck.	10 to 12 bus.	3 feet.	15 inches.	4 inches.	60 lbs.
“ LATE.....	June, July.	$\frac{1}{2}$ peck.	10 to 12 bus.	3 feet.	15 inches.	4 inches.	60 lbs.
PUMPKIN.....	May and June.	Oz., 20 hills.	3 lbs.	8 to 10 feet.	8 to 10 feet.	1 inch.	.....
RADISH.....	Feb. to May, Aug. and Sept.	2 ozs.	8 to 10 lbs.	18 to 24 ins.	4 to 6 ins.	$\frac{1}{2}$ inch.	.....
RAPE.....	Feb. to Apr. 15, Aug. to No.	2 ozs.	6 to 8 lbs.	$\frac{1}{2}$ to 2 feet.	4 to 6 ins.	$\frac{1}{2}$ inch.	.....
RHUBARB.....	March and April.	1 oz.	8 to 10 lbs.	Trans. 4 feet.	4 feet.	$\frac{1}{2}$ inch.	.....
RYE.....	July to Nov.	Broadcast.	$\frac{1}{2}$ bus.	Broadcast.	Broadcast.	2 inches.	56 lbs.
SALSIFY.....	March to July.	2 ozs.	6 to 8 lbs.	18 inches.	4 to 6 ins.	$\frac{1}{2}$ inch.	.....
SORGHUM.....	May and June.	4 ozs.	5 to 8 lbs.	$\frac{3}{4}$ to 4 feet.	4 to 6 ins.	$\frac{1}{2}$ to 1 inch.	50 lbs.
SPINACH.....	Feb. to Apr., Aug. to Dec.	2 ozs.	12 to 15 lbs.	$\frac{1}{2}$ to 2 feet.	4 to 6 ins.	1 inch.	.....
SQUASH.....	April to July.	3 to 4 ozs. (hills).	3 to 4 lbs.	3 to 4 feet.	3 to 4 feet.	1 inch.	.....
TEOSINTE.....	May and June.	1 oz.	2 to 3 lbs.	$\frac{3}{4}$ to 4 feet.	4 to 6 ins.	1 inch.	.....
TOBACCO.....	February.	1 to 2 oz.	$\frac{3}{4}$ to 4 feet.	3 feet.	1-16 inch.	.....	.....
TOMATO.....	Jan. to July.	1 oz., 1500 pils.	4 ozs.	4 feet.	3 feet.	$\frac{1}{2}$ inch.	.....
TURNIP.....	Feb., July to Sept. 15.	1 oz.	$\frac{1}{2}$ to 2 lbs.	2 feet.	4 inches.	$\frac{1}{2}$ inch.	.....
VETCH.....	Feb., Mar.—July to Nov.	Broadcast.	25 to 30 lbs.	Broadcast.	Broadcast.	2 inches.	.....
WHEAT.....	October and November.	Broadcast.	5 pecks.	Broadcast.	Broadcast.	2 inches.	60 lbs.

BEGIN RIGHT—PLANT WOOD'S SEEDS—END RIGHT

Wood's New Varieties and Specialties

Wood's Dixie Corn

An exceptionally well-bred corn—one that we believe will give any one who plants it a materially increased corn yield. It represents years of painstaking work by one of the most successful corn breeders in Virginia, who bred it for depth of grain, small cob and as a consistent bearer of two or more ears to the stalk. The ears run 10 inches and over in length, 7½ inches in circumference, carry 16 to 20 rows of corn one-half inch deep on a cob not over 1½ inches in diameter. These measurements were made on a large number of average sized ears. The ears are well filled out at both ends, the tip being practically covered and the grains set close on the cob. The depth of grain to size of cob gives an exceptionally good proportion of grain to cob, which, together with the fact that for several years it has consistently yielded two or more ears to the stalk, gives a good idea of the increased corn yield possible by planting this well-bred variety. By mail postpaid, qt. 30c; ½ peck 80c; peck \$1.40; ½ bushel \$2.55; bushel \$4.75.

Not prepaid, ½ peck 55c; peck \$1.00; ½ bushel \$1.85; bushel \$3.50; 5-bushel lots \$3.40 per bushel.

Grundy County Sweet Clover

Even in the severe winters of Northern Illinois, where it originated, Grundy County Sweet Clover has never been known to winter kill. It also stands well during long dry spells in summer. It makes a finer hay than ordinary sweet clover as it sends out many fine leafy branches that are relished and are readily cleaned up by all kinds of stock. It is about two weeks earlier than ordinary sweet clover, is a splendid soil improver, growing on the poorest soils, and makes a splendid hay and pasture. Grows about four feet high. The advantages of growing sweet clover are quite fully given on page 56.

HULLED SEEDS—By mail postpaid, lb. 30c; 5 lbs. \$1.05; 10 lbs. \$1.85; 25 lbs. \$4.35; 50 lbs. \$8.25.

Not prepaid, lb. 20c; 10 to 25 lbs. 15c per lb.; 25 to 50 lbs. 14c per lb.; 50 lbs. and over 13c per lb. No charge for bags.

UNHULLED SEEDS—By mail postpaid, lb. 25c; 5 lbs. 95c; 10 lbs. \$1.65; 25 lbs. \$3.85; 50 lbs. \$7.25.

Not prepaid, lb. 18c; 10 to 25 lbs. 13c per lb.; 25 to 50 lbs. 12c per lb.; 50 lbs. and over 11c per lb. No charge for bags.

Pine Dell Perfection Soy Beans

From germination through to maturity, this bean has shown a vigor of growth that gives it strong resistance to plant diseases and early frosts. It makes a growth of three to three and one-half feet, with a luxuriant growth. Its lateral branches sufficiently fine to make a superior hay, yet sturdy enough to support itself under ordinary conditions.

Compared with other varieties of soy beans that are especially well adapted for hay making, it has yielded a larger amount of seed. This, together with its heavy foliage and the fitness of its side branches, makes it an exceptionally fine hay bean.

When planted with corn, it makes a fine combination. The growth is as rapid as that of the corn, so that there is no inconvenience when cultivating. For hogging down, for sheep pasture and for ensilage, it is splendidly adapted.

It is classed as a non-shattering variety and can be harvested with an ordinary grain binder with but a fraction of loss of seed. Even when left standing in the field the beans are held in the pod till late in the fall. It holds its leaves well and collects the greatest amount of nodules on its roots, proving it to be an exceptional variety for soil improvement. This characteristic is too important to be overlooked.

CERTIFIED PINE DELL—Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 35c; ½ peck 95c; peck \$1.65; ½ bushel \$3.00; bushel \$5.70.

Not prepaid, qt. 25c; ½ peck 70c; peck \$1.20; ½ bushel \$2.25; bushel (60 lbs.) \$4.35; 10-bushel lots \$4.25 per bushel.

Mississippi Early Black Velvet Beans

This new variety, discovered at the Mississippi Experiment Station farm, overcomes to a large extent the objections to other varieties of velvet beans, all others being late in maturity and have a rank growth. The Mississippi is decidedly earlier—rattling dry when others were still green and growing. On our Williamson Farm the pods were well formed as early as September 18th and promised to mature before frost. All other varieties were decidedly later. Heretofore, velvet beans have had but little value in Virginia and the Carolinas, but we believe this early variety will be a valuable addition to our summer legume crops.

They make more beans and much larger bunches of pods. This is important because the pods carry the greatest food value. At the Mississippi Experiment Station fourteen pounds planted produced 1300 pounds of cleaned threshed beans.

They make less vine.—Although a running bean, it does not wind up the corn as much as other varieties. What it lacks in vine growth is more than made up in yield of beans. They require less seed to plant a given area, as a bushel will plant as much and give as good a stand as a bushel and a half of other kinds. By mail postpaid, qt. 35c; ½ peck 85c; peck \$1.50; ½ bushel \$2.65; bushel \$4.55.

Not prepaid, ½ peck 60c; peck \$1.05; ½ bushel \$1.90; bushel (60 lbs.) \$3.60; 10-bushel lots \$3.50 per bushel.

Korean Japan Clover

At Arlington, the U. S. Department of Agriculture Experimental Farm, single plants of Korean Japan clover were grown having a spread of three feet; then grown in 18-inch rows, the field appeared a mass of foliage. It starts earlier in the spring than the ordinary Japan clover, has larger leaves, grows more rapidly, and is ready to graze earlier. The roots penetrate about eight inches, making it highly drought resistant. It grows well on acid soils and on lands containing little or no organic matter. It is particularly adapted and recommended for growing in high altitudes and in the more northerly sections where ordinary Japan clover will not succeed. By mail postpaid, lb. 80c; 5 lbs. \$3.65; 10 lbs. \$6.85; 25 lbs. \$16.35; 50 lbs. \$31.25.

Not prepaid, lb. 70c; 10 to 25 lbs. 65c per lb.; 25 to 50 lbs. 60c per lb.; 50 lbs. and over 55c per lb. No charge for bags.

Golden Gate Sunflower

This may be described as a glorified Mammoth Russian. Plant it around outhouses and in out of the way places to brighten up drab surroundings. By mail postpaid, lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.05; 25 lbs. \$4.60. Not prepaid, lb. 20c; 10 to 25 lbs. 17c per lb.; 25 to 50 lbs. 15c per lb.

Pine Dell Perfection Soy Beans

No. 67. Wood's Early

Wonder Beet — In earliness, in shape and fine, almost blood red color, Wood's Early Wonder excels all other globe-shaped beets. It is even earlier than Crosby's Egyptian, and the attractive, deep blood red color almost entirely without rings or zoning; the nice sized, but small, tops and the small, clean taproot of the nearly globe-shaped, smooth, splendidly shaped roots class it as one of the most desirable of all early beets. The quality also is distinct, for it is never stringy and is crisp, tender and sweet. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.10; 5 lbs. for \$4.75 postpaid.**

Wood's
Early
Wonder
Beet

Wilt Resistant Tomatoes

Is your ground infested with wilt? If it is, your only chance of growing tomatoes is to plant one of these wilt resistant varieties. They are illustrated and more fully described on page 34.

No. 421. Norton Wilt

Resistant — In appearance and in season of ripening it is like Stone, from which it was developed. The bright red fruits are large, solid and smooth and are borne plentifully. It has proved remarkably drought resistant. **Pkt. 10c; ¼ oz. 20c; oz. 35c; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. for \$18.00 postpaid.**

No. 429. Norduke Wilt

Resistant — Many experienced gardeners prefer Norduke to all other tomatoes. It is a splendid yielder of smooth, solid, meaty fruits of good size and extra fine quality. A most excellent main crop tomato for the home garden and nearby market. **Pkt. 10c; ¼ oz. 25c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50; 5 lbs. for \$20.00 postpaid.**

No. 426. Marglobe Wilt

Resistant — This is best described as a wilt resistant Livingston Globe. The fruits are borne in clusters and are of good size, usually weighing one-half pound; deep from stem to blossom ends; firm, mildly acid, ripen evenly; do not crack easily and the quality is fine. **Pkt. 10c; ¼ oz. 25c; oz. 40c; ¼ lb. \$1.35; lb. \$5.00; 5 lbs. for \$23.00 postpaid.**

No. 237. Summer Allheart Lettuce

—If you have not been successful in getting lettuce to head in warm weather, try Summer Allheart. If any lettuce will do it, Summer Allheart will head better and will make large, compact, nicely blanched heads. It might be called an "all seasons" lettuce, as it does well in almost any weather, and although a summer variety it will stand the winter outdoors. The leaves are broad, thick and crumpled and overlap so closely that the hearts are finely blanched. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75 postpaid.**

No. 247. Extra Early Hanover Cantaloupe

—In earliness no cantaloupe can compete with our Extra Early Hanover, coming in, as it does, fully ten days earlier than the Rocky Ford. Ever since we first introduced Hanover it has been the first locally grown cantaloupe on the Richmond market. Notwithstanding its extreme earliness, it makes a good sized melon, round, slightly flattened at the ends and well netted. The flesh is green, thick and can be eaten to the very thin skin. This is one of our exclusive introductions and has attained an immense popularity. In earliness, Extra Early Hanover is without a competitor. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00 postpaid.**

No. 190. Wood's Ideal White Spine Cucumber

—It makes no difference whether you grow cucumbers for your own table or for market. In either case, you will like our Ideal White Spine for its uniformity in shape and its good yield, but more especially for its intense deep green color. It holds its color splendidly, is ideal for slicing, and is affected by the hot sun less than any cucumber we have ever grown. Early, prolific and a continuous bearer of fine symmetrical fruits. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50 postpaid.**

No. 150. Bland's Extra Early Corn

—Have you ever had roasting ears on your table by June 25th or earlier? You can have them by planting Bland's Extra Early, and they will be good sized, tender ears. Bland's is pre-eminently the earliest of all garden corns, fully a week earlier than Extra Early Adams. No corn we have ever offered has had such constant and growing demand; practically every general order calls for Bland's Extra Early. It makes an attractive ear of good size and fine quality; the grains are pearly white, plump, milky and tender. If you are like most gardeners and take a pride in having the earliest garden in your neighborhood, you will have to plant Bland's. We recommend it not only to the private gardener, but to those who grow for market, for in earliness it is ahead of any garden corn in cultivation, and the size and appearance of the ear should make it a ready seller. **By mail postpaid, pkt. 10c; ¼ lb. 20c; lb. 35c; 2 lbs. 55c; 5 lbs. \$1.15; 10 lbs. \$1.90. Not prepaid, lb. 25c; 2 lbs. 40c; 5 lbs. 90c; 10 lbs. \$1.50; 100 lbs. \$13.50.**

No. 407. Wood's Earliest Prolific

Squash — If you want the very earliest squashes, Wood's Earliest is the only squash to plant. It is fully ten days earlier than the next earliest, but its greatest merit, from the standpoint of the private gardener, is the increased amount of flesh, because the scallops are not as pronounced; they are easier to prepare, and with less waste, and they are thicker from the stem to blossom end and not flattened as in ordinary varieties. Two squashes contain as much flesh as three of other kinds. Bush form, about two feet high, a vigorous grower and an abundant yielder. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25 postpaid.**

Wood's Famous Brimmer Tomato

No. 437. — In size, solidity, meatiness, productiveness and especially in quality, no tomato can compare with Brimmer. Fruits weighing from 1 to 1½ lbs. are not regarded as particularly large, for they frequently weigh over 2 lbs. They are practically all meat, have no core and very few seeds. They are free from acid and can be enjoyed by those who cannot eat acid fruits. For more complete description see page 34. **Pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$1.00; ¼ lb. \$3.50.**

Free Flower Seeds

To encourage the growing of these home beautifiers, we will give free the following flower seeds with orders for seeds in packets and ounces received before May 1st, provided you call for them with your order. Please order by number.

Collection No. 1

—Free with an order for packets and ounces amounting to \$1.00 or more; one packet each of five separate varieties of easily grown annual flower seeds of our selection.

Collection No. 2

—Free with an order for packets and ounces amounting to \$2.00 or more; one packet each of twelve separate varieties of flower seeds of our selection. All of them are easy to grow and, as far as possible, will be in mixed colors.

These collections are put up before our busy season opens and cannot be changed. Only one collection can be allowed with each order.

Wood's High-Grade Garden Seeds

"BY MAIL POSTPAID" and "NOT PREPAID"

GARDEN SEEDS quoted "by mail postpaid" in this catalog will be delivered, all transportation charges prepaid, to any post office in the United States. Or, if you prefer, we will ship by express and prepay charges. Shipment by express is safer than by parcel post.

FIELD SEEDS quoted "by mail postpaid" will be delivered to any post office in Virginia, North Carolina, West Virginia, Maryland, Delaware, New Jersey and Pennsylvania. On the field seed pages will be found under the heading "Postpaid Prices" the amounts to be added for postage on orders to other states, making it easy to tell exactly what Wood's Seeds will cost you delivered at your door.

When quoted "NOT PREPAID" we deliver at our expense to the post office, express office or freight depot in Richmond, you to pay transportation charges only.

ASPARAGUS

Culture.—Succeeds well in any good rich soil, but prefers a light warm soil. Soak the seeds for 24 hours; plant 2 inches deep in drills 2 feet apart. When well up, thin out to 3 inches apart and give frequent and thorough cultivation. The roots can be transplanted, either at one or two years old, either in the fall or spring. After the cutting season is over spray with Bordeaux mixture to control rust; put into the spray mixture Paris green or arsenate of lead to kill the asparagus beetles.

An ounce will plant a row 50 feet long; 2 pounds will make enough roots to set an acre.

NO. 3. WASHINGTON RUST RESISTANT.—A heavy yielding, rust-resistant asparagus developed by the United States Department of Agriculture; produces extra large, straight, luscious stalks with firm tips. No other variety is as free from rust.

NO. 5. GIANT ARGENTEUIL.—In earliness and size of stalk this is a most superior asparagus. Very tender whether grown as green asparagus or when earthened till to blanch.

NO. 4. PALMETTO.—A very early and prolific variety, producing an abundance of large, thick, very tender stalks.

ASPARAGUS ROOTS

CULTURE.—Dig or plow cut a trench 15 to 18 inches deep, put in plenty of well-rotted manure, covering it with a few inches of soil, then set the roots 1½ to 2 feet apart and cover with 4 inches of soil. In the fall, cut off and burn the top growth, plow or throw down the earth and give a good application of stable manure. Early in the spring fork this in and apply ground animal bone. If white asparagus is wanted draw earth around the stalks as they grow. Do not continue cutting too long, as this exhausts the plants. 100 roots plant about 15x50 feet; 5,000 to 7,000 will plant an acre.

Green Globe Artichoke.

thor south; should be largely grown; once planted, lasts for years.

ARTICHOKE

Culture.—Plant Green Globe Artichoke seeds in hot-beds in February and transplant in May, or plant outside in April in rows 15 inches apart and 1 inch deep; thin out to 4 inches, and transplant the following spring 2 feet apart in rows 3 feet apart. Protect in winter with litter or manure. If properly cared for will last for years.

NO. 1. GREEN GLOBE.—Grown for the undeveloped flowerheads which are cooked like asparagus. Can be eaten with butter sauce or French dressing. Hardy in Virginia and farther south; should be largely grown; once planted, lasts for years.

Early White Cape Broccoli.

JERUSALEM ARTICHOKES. Grown from roots. Their greatest value is for stock feeding, particularly for hogs; it makes an enormous yield of nutritious feed. They make a large growth of tops which can be fed. It is sometimes used as a vegetable and for pickles. Cultivate like potatoes. For fuller information, see page 75. Qt. 20c; (by mail 30c); bush 65c; 1½ bus. \$1.15; peck \$2.00.

BROCCOLI

Similar to cauliflower, but taller and the heads more divided; harder and stands greater extremes of temperatures. Can be sown either in the spring or fall. If you have not been successful with cauliflower, try broccoli. Cultivate like cauliflower. One ounce will produce 2,000 plants.

NO. 85. EARLY WHITE CAPE.—The best variety. Heads white and compact, hardy, vigorous and easily grown.

No. 87. BRUSSELS SPROUTS

Brussels Sprouts.

On the stalks are produced small cabbage-like heads that are as great a delicacy as cauliflower. Plant in May, transplanting 1½ feet apart, and cultivate like late cabbage. In the fall break off the leaves to give the heads more room. After hard frosts the flavor and delicacy are greatly improved. If you have never grown Brussels Sprouts, be sure to try some; you will be surprised how easily they can be grown and what a delicious dish they make. 1 ounce produces 2,000 plants.

PRICES

BY MAIL POSTPAID

NO. 1. ARTICHOKE: Green Globe. 10c. 20c. 50c. 1.25. \$4.50
ASPARAGUS SEEDS—

No. 3. Washington Rust Resistant. 10c. 20c. 50c. 1.25. \$4.50
No. 4. Palmetto. 5c. 10c. 25c. 75c.
No. 5. Giant Argenteuil. 5c. 10c. 30c. 1.00.

NO. 85. BROCCOLI: Early White Cape. 10c. 35c. 1.25. 4.50
No. 87. BRUSSELS SPROUTS. 10c. 25c. 75c. 2.50

ASPARAGUS ROOTS (2 yrs. old)

	Per Doz	Per 50	Per 100	Per 1000
Washington Rust Resistant:	35c.	\$1.15	\$2.00	
By mail postpaid:	30c.	1.00	1.75	\$12.00
Not prepaid:	30c.	1.00	1.75	
Palmetto:	30c.	1.00	1.75	
By mail postpaid:	25c.	85c.	1.50	10.00
Not prepaid:	25c.	85c.	1.50	

Inoculate this
Seed with
FARMGERM

Bush or Snap Beans

Green Podd'd Varieties

Fifty pounds may be ordered at the 100-lb. price

CULTURE.—Beans are sensitive to both cold and wet, so do not plant till the ground is warm. To have a continuous supply plant every two weeks till the middle of August; further South they may be planted even later. Make the rows 2 to 3 feet apart, drop the beans 3 inches apart and cover 1½ to 2 inches deep. Give frequent but shallow cultivation up to blossoming time, not afterward, and never when the plants are wet. Plant in a light loamy soil that warms up quickly. One pound plants 60 feet; 75 lbs. will plant an acre.

No. 14. Giant Stringless Green Pod

—Exceptionally fine for either home use or market; ranks among the earliest yet in quality has no superior. The pods are round, 5 to 6 inches long, meaty, perfectly stringless, and are borne continuously for weeks.

No. 15. Burpee's Stringless Green Pod

—One of the most reliable, productive beans in our list. Early and hardy, pods round, brittle, and of the highest quality.

Stringless Green Pod Beans
able, productive beans in our list. Early and hardy, pods round, brittle, and of the highest quality.

No. 17. Stringless Green Refugee

A stringless type of the old Refugee or 1000 to 1, which was very stringy. Fine for late planting, pickling and canning. The bearing season is longer and it is more prolific than the earlier kinds. The round pods are 5 inches long, tender, brittle, entirely stringless and of splendid quality.

Tennessee Green Pod Beans

No. 19. Tennessee Green Pod or Brown Bunch

—A favorite wherever grown and in some parts of the South preferred to all other kinds. Yields the longest and largest pods of any bush bean, often 8 to 7 inches long, flat and somewhat irregular in shape but of exceptionally fine flavor and the very best quality.

No. 13. Bountiful or Early Six Weeks

A better early flat-podded green stringless bean than Bountiful, whether grown for home use or for market. The rich green pods are 5 to 6 inches long, broad, thick, meaty, meltingly tender and with scarcely a trace of string. One of the hardest beans, and if left to ripen makes a fine winter bean.

No. 10. Extra Early Red Valentine

—The most generally grown green podded bean. A thoroughly reliable variety that more nearly satisfies the demand for a general purpose bean than any other sort. It is disease resistant, does well on any kind of soil and in unfavorable seasons is more certain to bear a good crop than most any other green podded bean. Unfortunately for the good reputation of Red Valentine, some of the cheap strains bear flat pods. Our strain is carefully bred, is round podded, the plant is healthy, erect in growth and is a splendid bearer. The pods are 4½ to 5 inches long, fleshy, crisp, tender and free of fibre.

Extra Early Red Valentine.

No. 11. Black Valentine

—The hardest of all beans; will stand more frost than any other sort. On this account particularly recommended for market growers. The pods are long, straight, very handsome, are produced very profusely and present a very attractive appearance. Not recommended for the private garden.

KING OF THE EARLIES.—Same as Black Valentine.

PRICES

	BY MAIL POSTPAID						NOT PREPAID					
	Pkt.	¼ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.	1 lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.	
No. 10. Extra Early Red Valentine.....	10c.	25c.	40c.	65c.	\$1.35	\$2.35	30c.	50c.	\$1.10	\$2.00	\$18.00	
No. 11. Black Valentine.....	10c.	20c.	35c.	60c.	1.30	2.25	25c.	45c.	1.05	1.90	17.00	
No. 13. Bountiful or Early Six Weeks.....	10c.	25c.	40c.	70c.	1.55	2.75	30c.	55c.	1.30	2.40	23.00	
No. 14. Giant Stringless Green Pod.....	10c.	25c.	40c.	70c.	1.50	2.75	30c.	55c.	1.25	2.35	22.00	
No. 15. Burpee's Stringless Green Pod.....	10c.	25c.	40c.	70c.	1.45	2.55	30c.	55c.	1.20	2.20	20.00	
No. 17. Stringless Green Refugee.....	10c.	25c.	40c.	70c.	1.50	2.75	30c.	55c.	1.25	2.35	22.00	
No. 19. Tennessee Green Pod.....	10c.	25c.	40c.	70c.	1.45	2.55	30c.	55c.	1.20	2.20	20.00	

Inoculate this
Seed with
FARMOGERM

Bush or Snap Beans

Yellow or Wax Podded Varieties

Fifty pounds may
be ordered at the
100-pound price

No. 26. Rustless Golden Wax

A vigorous wonderfully productive bean of excellent quality. Its unusual vigor of growth causes it to throw out long tendrils which at first give it the appearance of a running bean, but it later assumes the true bush form. This vigorous growth also accounts for its wonderful yield and its long bearing season. The handsome pods are uniformly large, 4½ to 5 inches long, strictly stringless, free of fibre, fleshy, very brittle and tender, also makes a good bean to dry for winter use.

No. 30. Currie's Rust Proof Wax

An abundant bearer of crisp, tender, stringless almost rust proof pods, 5½ to 6 inches long, straight and of a beautiful golden color; comes early and presents a most attractive appearance. A vigorous grower, very hardy and unusually productive. A favorite with market growers.

Pencil Pod Black Wax.

Rustless Golden Wax.

No. 33. Surecrop Stringless Wax

Resembles Currie's Rust Proof but even harder, more rust proof, and stringless at practically all stages of growth. The rich, yellow, thick and meaty pods measure 7 to 7½ inches long, more than half an inch wide and nearly as thick, and are produced in great abundance. Very early; the vines are strong and vigorous. Productiveness is one of its strongest points. Surecrop Stringless Wax is one of the biggest yielding of all the wax beans, and has the advantage of being very early. In hardness it probably excels all other wax beans, a distinct advantage where early planting is practiced. In many respects Surecrop Stringless Wax ranks among the best of the wax podded varieties.

Surecrop Stringless Wax

No. 29. Round Pod Brittle Wax

If splendid quality made a bean popular this should be our best seller among wax beans. It is a handsome midseason wax bean; a profuse bearer of meaty, stringless, tender round pods 5½ to 6 inches long; a fine bean in every way for the home garden and for home canning. Quite hardy and very prolific; it would be hard to imagine a more thoroughly satisfactory entirely stringless wax bean for the private garden. Supply limited.

No. 28. Pencil Pod Black Wax—The best strain of black wax beans and has all the good qualities that go to make a first-class bean for the home garden and nearby market. The pods are 6 to 7 inches long, round and of a uniform rich yellow color; tender, absolutely stringless, very brittle, fleshy, exceedingly fine grained and without fibre. It is the finest strain of Black Wax yet introduced and of the very best quality. They come in quite early, bear profusely and throughout a long season.

PRICES

BY MAIL POSTPAID

	Pkt.	¼ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.
No. 26—Rustless Golden Wax	10c	25c	40c	70c	\$1.45	\$2.55
No. 28—Pencil Pod Black Wax	10c	25c	40c	70c	1.45	2.55
No. 29—Round Pod Brittle Wax	10c	25c	45c	75c	1.65	2.95
No. 30—Currie's Rust Proof Wax	10c	20c	35c	60c	1.30	2.25
No. 33—Surecrop Stringless Wax	10c	25c	40c	70c	1.45	2.55

NOT PREPAID

	1 lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
No. 26—Rustless Golden Wax	30c	55c	\$1.20	\$2.20	\$20.00
No. 28—Pencil Pod Black Wax	30c	55c	1.20	2.20	20.00
No. 29—Round Pod Brittle Wax	35c	60c	1.40	2.60	24.00
No. 30—Currie's Rust Proof Wax	25c	45c	1.05	1.90	18.00
No. 33—Surecrop Stringless Wax	30c	55c	1.20	2.20	20.00

Dwarf or Bush Lima and Butter Beans

Small Seeded or Butter Bean Varieties

CULTURE.—Lima beans are not as hardy as snap beans and should not be planted before the ground is warm and frost is over. Plant bush limas in 3-foot rows, dropping 3 beans 15 inches apart in the row, eyes downward. For the tall varieties, set 6 to 8-foot poles firmly in the center of the hills 3 feet apart in 4-foot rows before the seeds are planted. Cover the beans 1½ inches deep, cultivate only when the vines are dry. One pound of Wilson, Fordhook, Burpee's, Ford's Mammoth, Carpinteria and Large White Limas will plant 60 hills, 60 pounds to the acre. One pound of the smaller seeded varieties will plant 100 hills, 30 pounds to the acre.

No. 38. Henderson's Bush Lima

—The original dwarf or bush butter bean, a dwarf type of the Small Pole Lima or Butter Bean. Valuable for its extreme earliness, yet it continues to set pods right up to frost. Of the true bush type, growing 18 to 20 inches high, very productive and a sure cropper; a fine bean to dry for winter use. This is the bean so popularly known throughout the South as "bush butter beans," and with the grocery trade the dried beans are in constant demand all the winter as "baby limas."

Wilson Bush Lima Beans

No. 37. Wood's Prolific Bush Lima

—Since we introduced this bush bean several years ago, it has so rapidly grown in popular favor that our sales far exceed all other bush lima varieties. It is a distinct and valuable improvement over the original bush lima, the beans being larger and thicker and there are more beans to the pod, makes a larger growth—so much so that at first it seems as if it would put out runners. It is, however, of the true bush form. It is a larger yielder than other bush limas, being practically loaded down with pods, which are borne from early in the season continuously till frost. Also valuable as a shell bean for winter use. We do not hesitate to recommend it as in every way the **best and most prolific of all the bush lima varieties.** We give especial attention to the selection and growing of this bean, making special selections for seed stocks from plants which show largest yields.

Large Seeded Bush Limas

No. 41. Wilson Bush Lima

—The Wilson is the very latest improvement in the large type of bush lima beans. We have reproduced a photograph of a single plant to show how wonderfully it yields, more than 20 pods can be counted on one side of the plant. These pods will average more than five inches long and are filled with large, buttery beans that for flavor are not surpassed by any large lima beans. The plant is strong and holds the pods well off the ground, preventing rotting during wet weather. In the trial grounds, when grown alongside other large bush limas, it was ready for picking nearly ten days earlier than any other, yet it continued in bearing for a long season. On account of the luxuriant foliage providing ample shelter for the pods, they remain fresh and tender longer than ordinary. In earliness, abundance of yield and long bearing season, we do not believe the Wilson is equalled by any other large bush lima, and in quality none is better.

Wood's Prolific Bush Lima Beans.

No. 40. Burpee's Bush Lima

—The bush type of the well-known large white pole lima and of equally good quality. The plants are uniformly dwarf and erect, branch vigorously and are immense yielders, the pods carrying three to five large beans. The pods are well filled with very large, beans identical in size and buttery, luscious flavor that has made the large white pole lima so universally popular.

Fordhook Bush Lima Bean

No. 39. Fordhook Bush Lima

—The dwarf form of the popular "potato lima." The bush is of erect growth, holding the pods off the ground, so that they are not injured by being beaten to the ground by the wind or rain. Very prolific, the pods, which are produced in clusters, each contain four or five large, fat beans of exceptionally fine quality. They are packed so closely together in the pods that they are flattened on the ends, and are very easily shelled. The green beans, even when full size, are tender, juicy and sweet. They may be used either green or dried; either way they are tender, rich and buttery, with the real lima bean flavor.

VIGORO

Specially prepared plant food

Vegetables, flowers, lawns, trees and shrubs require proper feeding for the best results. Vigoro supplies all the necessary plant food in the proper proportions to produce a quick, vigorous growth. Easy to apply, clean and free from unpleasant odor. Apply 4 lbs. to 100 square feet; for later applications, use half this quantity. 25-lb. bag \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

PRICES

	BY MAIL POSTPAID				
	Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
No. 37. Wood's Prolific Bush Lima.....	10c.	25c.	40c.	70c.	\$1.40
No. 38. Henderson's Bush Lima.....	10c.	20c.	35c.	60c.	1.30
No. 39. Fordhook Bush Lima.....	10c.	30c.	50c.	85c.	1.85
No. 40. Burpee's Bush Lima.....	10c.	25c.	40c.	70c.	1.45
No. 41. Wilson Bush Lima.....	10c.	25c.	40c.	70c.	1.55

NOT PREPAID

	Lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
30c.	55c.	\$1.15	\$2.10	\$3.90	\$19.00
25c.	45c.	1.05	1.90	3.00	17.00
40c.	70c.	1.60	3.00	5.00	28.00
30c.	55c.	1.20	2.20	3.90	20.00
30c.	55c.	1.30	2.40	3.90	22.00

Pole Lima and Butter Beans

No. 57. Wood's Improved Pole Lima (Butter Bean)—This improved variety is of the same type as the Small Lima, but the beans are larger and it is earlier than any of the other pole sorts, remarkably prolific, beans are larger and easy to shell. The pods are produced in clusters, and it is not uncommon to find clusters of pods ready to pull at one time. We strongly recommend it as a distinct and valuable improvement in pole butter beans.

No. 58. Small Pole Lima or Butter Beans (Elewa or Carolina).—Earlier, harder kinds. The popular "butter bean" of the South, and more generally grown than any other variety.

No. 61. Carpinteria Large Pole Lima—Has been called "The most perfect pole lima bean." In productiveness it excels all other large pole lima varieties. The vine is strong, producing a great abundance of fine, large pods, closely filled with beans of the largest size, and much thicker and plumper than is usually found in pole limas. The color of the bean is distinctive, having a decided greenish tint, an indication of the finest quality. The beans are thin-skinned, extremely tender and of exceptionally fine flavor.

No. 60. Ford's Mammoth Poddled Pole Lima—A strong grower and uniformly large podded. It is one of the large yielders among the pole limas, as well as being fine flavored. The pods are unusually large, each containing four or five beans of the finest quality. The vines are vigorous, setting the pods early at the foot of the pole, and continue bearing till frost.

No. 62. Large White Pole Lima—The old reliable and well-known variety. A favorite for the home garden. The pods are five to six inches long, big and broad, and the beans are large and of superior quality.

Pole or Cornfield Beans

CULTURE.—Pole beans are more sensitive to cold than the bush kinds, and should not be planted before the ground is warm—two to three weeks later than bush beans. Set poles 6 to 8 feet long, 3 to 4 feet apart, in 4-foot rows and plant five or six beans two inches deep around each pole. They may also be planted in the cornfield and allowed to run up the stalk. More troublesome to grow than bush beans, but they are of better quality and bear longer and more profusely. One pound will plant 100 hills; 30 pounds to the acre.

No. 45. Nancy Davis or Striped Creaseback

—A vigorous and productive bean that bears quantities of fleshy pods nearly eight inches long and so round and fat as to be distinctly crease-backed. A fine bean for either the home garden or market, and particularly fine for growing in corn. Not as early as some varieties, but of extra good quality and stays in condition for use as snaps longer than any pole bean.

No. 48. Fat Horse or White Creaseback

—One of the earliest and at the same time one of the most productive pole beans, bearing round, fleshy pods in large clusters. The seeds are pure white, giving it additional value as a shell-bean for winter use.

No. 50. Cut Short or Cornfield

—May be used shelled green or dried for winter use. The fleshy pods are 4 inches long and crowded with beans. A good bean for the small garden and often planted in corn, making good crops without poles.

No. 51. Lazy Wife—One of the most popular either for snaps, shell beans, or dry beans for winter use. The pods (5 to 7 inches long) are borne in large clusters, long, broad, thick, fleshy and entirely stringless. Flavor rich and buttery. It is sometimes called White Cranberry Bean.

Wood's Improved Pole Lima Bean

No. 46. October or Horticultural

(Wren's Egg or Speckled Cranberry).—The pods are 5½ to 6 inches long and when young are stringless; one of the most generally grown pole beans for use as snaps, for shelling when green, and for drying for winter use. A splendid bean for baking. A good yielder of fine pods of rich flavor. It is particularly well adapted for cool localities.

No. 47. Kentucky Wonder or Old

Homestead—The most popular and most generally grown of all the pole beans. The long pods, often 9 or 10 inches long, are borne in large clusters from the top to the bottom of the pole. Nearly round, crisp and tender. If gathered as they mature they continue bearing throughout the season.

No. 52. Golden Cluster Wax

—Medium hardy and continues in bearing for a long season. Pods, 6 to 8 inches long, are borne in clusters, are broad, thick, fleshy, tender and of the best flavor. The beans are white and make an excellent dry bean for winter.

No. 53. Scarlet Runners—Useful as a vegetable purpose, producing sprays of bright scarlet flowers.

PRICES

POLE LIMA AND BUTTER BEANS

	Flt.	½ lb.	Lb.	2 lbs.	5 lbs.	10 lbs.
No. 57. Wood's Improved	10c.	.25c.	.40c.	.70c.	\$1.40	\$2.35
No. 58. Small Pole Lima	10c.	.20c.	.35c.	.60c.	1.25	2.15
No. 60. Ford's Mammoth	10c.	.25c.	.40c.	.70c.	1.45	2.55
No. 61. Carpinteria	10c.	.25c.	.40c.	.70c.	1.45	2.55
No. 62. Large White	10c.	.25c.	.40c.	.65c.	1.35	2.35

POLE OR CORNFIELD BEANS

	Flt.	½ lb.	Lb.	2 lbs.	5 lbs.	10 lbs.
No. 45. Nancy Davis	10c.	.25c.	.40c.	.65c.	1.35	2.35
No. 46. October or Horticultural	10c.	.20c.	.35c.	.60c.	1.30	2.25
No. 48. Kentucky Wonder	10c.	.20c.	.35c.	.60c.	1.25	2.15
No. 48. White Creaseback	10c.	.20c.	.35c.	.60c.	1.30	2.25
No. 50. Cut Short	10c.	.20c.	.35c.	.60c.	1.30	2.25
No. 51. Lazy Wife	10c.	.25c.	.40c.	.65c.	1.35	2.35
No. 52. Golden Cluster Wax	10c.	.25c.	.40c.	.70c.	1.45	2.45
No. 53. Scarlet Runners	10c.	.25c.	.45c.	.75c.	1.60	2.65

NOT PREPAID

Lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
30c.	.55c.	\$1.15	\$2.00	\$18.00
25c.	.45c.	1.00	1.80	16.00
30c.	.55c.	1.20	2.20	20.00
30c.	.55c.	1.20	2.20	20.00
30c.	.50c.	1.10	2.00	18.00
30c.	.50c.	1.10	2.00	18.00
25c.	.45c.	1.05	1.90	17.00
25c.	.45c.	1.00	1.80	16.00
25c.	.45c.	1.00	1.90	17.00
30c.	.50c.	1.10	2.00	18.00
30c.	.55c.	1.20	2.20	20.00
35c.	.60c.	1.35	2.50	23.00

Pole or Cornfield Beans

Garden Beets

CULTURE.—For earliest use, plant in hot-beds and transplant. For early outdoor crop, plant as soon as the ground can be worked, in March or early April; successive plantings may be made till the end of July. Beets for winter use should be planted from April till July, soaking the seeds before planting. Beets thrive best in light, loose, fresh, clean, deeply-worked soil that has been well manured for the previous crop; smooth roots cannot be grown if fresh manure is used. For field culture, plant in drills 2 to 2½ feet apart, and cover about one inch. Thin out to 4 inches apart. One ounce will sow 50 feet of drill; six to eight pends, one acre. In the garden plant in rows 15 inches apart. Plant from April till July for fall and winter use, and store as recommended on page 15 for storing carrots.

Wood's
Early
Wonder

No. 69. Crosby's Improved Egyptian

—We recommend Crosby's Egyptian as a combination of earliness, good shape, good color and good quality. It is not as flat as Extra Early Egyptian nor as round as Eclipse—these varieties are its rivals in earliness. The color is bright red with bright vermillion-red flesh, very sweet and tender. It has the advantage of being fit for use earlier than most beets, as it takes on its turnip shape at a very early stage of its growth. The tops and tap-root are both small.

Extra Early Egyptian.

No. 67. Wood's Early Wonder

—If earliness is desired, you have it in Wood's Early Wonder, for it is even earlier than Crosby's Egyptian; but in addition to earliness, you have most excellent quality as well. It is of the blood turnip type, uniform in size, shape and color, is always smooth, is never stringy, and is a good keeper. The flesh is a deep rich red, sweet, crisp and tender. Although bred primarily for market growers, its many fine qualities commend it highly to the home gardener. This is a fine beet to plant during the summer to grow a supply to put away for next winter.

Crosby's
Improved
Egyptian

No. 71. Extra Early Egyptian

—In earliness no beet can compete with Extra Early Egyptian, its earliness adapting it for first early crop and for forcing. It is about ten days earlier than the Early Blood Turnip, makes fine, smooth, almost flat, very dark-red beets about two inches in diameter; firm, crisp and tender; has very small tops.

Improved
Early
Blood

No. 70. Improved Early Blood

—If you are in doubt about what beet to plant, you will not go wrong in planting the Improved Early Blood Turnip. The consistent, steady demand shows that it has given unvarying satisfaction and has the indorsement of a large majority of our customers. Not as early as the Extra Early Egyptian, but superior in quality. Of uniform size, with smooth skin free from fibrous roots. Color rich dark red. Tender, sweet and crisp. Makes an ideal beet for planting in May, June and July to make beets for storing for winter. A fine keeper.

No. 68. Wood's Crimson Globe

—If asked to name the ideal beet for the home garden we would unhesitatingly name Crimson Globe. That it has made many fast friends is proved by the fact that fully three-fourths of our general orders call for the Crimson Globe in varying quantities. The shape is nearly a perfect globe about 10 inches around with smooth skin free from rootlets; the flesh is a rich blood red, nicely ringed, never stringy, and always tender and sweet. Plant it for your main crop and again in June or July to have beets for next winter. Whether you grow for home use or market, you will like Crimson Globe.

Wood's
Crimson
Globe.

No. 74. Edmand's Blood Turnip

—Although quite early and much used for early planting, the Edmand's is generally grown for main crop and for putting away for winter, for which purpose it is particularly well adapted. The roots are early round, smooth and excellent keepers. Skin and flesh deep red; crisp and sweet. We recommend Edmand's for quality.

Extra
Early
Eclipse

No. 72. Extra Early Eclipse

—An especially desirable, very early beet, making handsome, smooth, round roots with small top and small tap-root, and nearly as early as the Extra Early Egyptian. Color, bright deep red, flesh fine grained, sweet and tender, especially when young, but holds these good qualities well as it gets older. A fine beet for the earliest home garden, but also does splendidly when planted late to make beets for putting away for winter. Market growers like it for its earliness and handsome appearance.

No. 73. Detroit Dark Red

—Here is a beet you will like, whether you grow it for home use or market. Almost globe shaped with small tops and tap-root, very smooth and of dark blood-red color without light rings. A good beet for both early and late planting. The quality is fine; for forcing it has no superior.

No. 76. Swiss Chard

SPINACH BEET or SEA KALE.—A real cut-and-come again salad, for after cutting the tops it quickly makes a new growth. It prefers a light soil, but grows anywhere, and does not shoot to seed in hot weather. Prepare Spinach like just like spinach, kale beet or turnip salad. Plant from early in the spring till July.

Swiss
Chard,
Spinach
Beet or
Sea Kale.

No. 75. Long Smooth Blood

—Recommended for late sowing for winter. A fine keeper, remaining tender and sweet till spring.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	¼ lb.	1 lb.
No. 67. Wood's Early Wonder	5c.	10c.	35c.	\$1.10
No. 68. Wood's Crimson Globe	5c.	10c.	30c.	1.00
No. 69. Crosby's Improved Egyptian	5c.	10c.	30c.	1.00
No. 70. Improved Early Blood	5c.	10c.	30c.	1.00
No. 71. Extra Early Egyptian	5c.	10c.	30c.	1.00
No. 72. Extra Early Eclipse	5c.	10c.	30c.	1.00
No. 73. Detroit Dark Red	5c.	10c.	35c.	1.10
No. 74. Edmand's Blood Turnip	5c.	10c.	30c.	1.00
No. 75. Long Smooth Blood	5c.	10c.	30c.	1.00
No. 76. Swiss Chard or Spinach Beet	5c.	10c.	30c.	1.00

If shipped not postpaid deduct 10c per lb. from pound prices.

Stock Beets or Mangels

A SPLENDID WINTER FEED FOR CATTLE, SHEEP, HOGS AND POULTRY. INCREASES THE MILK FLOW AND HELPS TO KEEP STOCK AND POULTRY IN FINE CONDITION. YIELD LARGER CROPS THAN TURNIPS, AND ARE HIGHER IN FEEDING VALUE.

CULTURE.—Plantings should be made beginning at corn planting time till the middle of June, soaking the seeds for twenty-four hours before planting. Make the rows 2 to 2½ feet apart, the drills one inch deep on lands that have plenty of moisture in the subsoil; on dry and sandy soil they should be planted deeper. Shallow sowings germinate better and give a larger proportion of vigorous plants. Thin out to stand 8 inches apart in the row; young plants may be transplanted to fill up vacancies. Cultivate as soon after planting as possible. As soon as frosts occur, dig the roots, cut off the tops and pile on a well drained situation, covering with straw or corn stalks and an inch of earth. As it gets colder increase the covering to prevent freezing. Gradual covering prevents heating. They are acid when first dug, but if kept till January they will be sweet and succulent. Always feed with some dry roughage. They should have a fertilizer containing a good per cent of potash, 6 to 8 lbs. will plant an acre.

Mammoth Prize Long Red Mangel

No. 80. Mammoth Prize Long Red

—No other mangel can compare with this variety in yield. Crops of forty to fifty tons per acre have been made on good land and under thorough cultivation. The roots often weigh twenty to twenty-five pounds each. It grows well above ground, is easily pulled; the deep red roots are straight, well formed and solid. A fine keeper and, at a low cost, will supply an abundance of succulent green food for stock of all kinds and for poultry. Especially adapted to deep soils.

No. 82. Golden Tankard —The best known and most largely grown yellow mangel, and especially recommended for the dairyman on account of its milk producing properties and the richer quality of the milk. The flesh is firm and solid, rich golden yellow color. On account of its peculiar shape they can be grown closer in the rows than most mangels, increasing the yield per acre considerably. Grows well above ground and easily pulled. Yields particularly well on light soils.

No. 83. Silesian Sugar —Although this variety does not describe above, the feeding value, pound for pound, is fully half as much again greater on account of its high percentage of sugar content. Recommended especially for fattening cattle, but is equally well adapted for general feeding as mangels.

PRICES

BY MAIL POSTPAID

STOCK BEETS OR MANGELS				
	Pkt.	Oz.	¼ lb.	Lb.
No. 80. Mammoth Prize Long Red.....	10c.	20c.	50c.	60c.
No. 82. Golden Tankard.....	10c.	20c.	50c.	60c.
No. 83. Silesian Sugar.....	10c.	20c.	50c.	60c.
CAULIFLOWER				
No. 128. Wood's Earliest Snowball.....	20c.	\$2.00.	\$7.00.	\$25.00.
¼ oz. 65c; ½ oz. \$1.25.				
No. 129. Extra Early Dwarf Erfurt.....	15c.	1.75.	6.00.	22.00.
¼ oz. 55c; ½ oz. \$1.00.				
No. 130. Autumn Giant.....	10c.	50c.	1.50.	5.50.
No. 131. Autumn Giant.....	10c.	50c.	1.50.	5.50.
CRESS —No. 187. Water.....	10c.	35c.	1.00.	3.50.
No. 188. Curled Cress.....	5c.	10c.	30c.	90c.

If shipped not postpaid, deduct 10c per lb. from pound price.

Cauliflower

CULTURE.—Cauliflower requires the same treatment and cultivation as cabbage and can be grown both early and late. Not as hardy as cabbage in resistance to either hot and dry or cold weather. They should have an abundance of water in the summer and protection during cold weather.

Sow the early varieties half an inch deep in a hot-bed in January or February and transplant when proper size and when freezing weather is past; they will stand a light frost. For late crop, sow Autumn Giant in May or June and treat exactly like late cabbage. Set the plants 15 to 18 inches apart in 3-foot rows. The soil in the seed-bed should not be richer than that to which they are transplanted. When the heads are about 2 inches across, tie up the outer leaves to blanch the head and protect them from the sun and weather; this prevents them becoming bitter and discolored. This may also be done by breaking the ribs of inside leaves and allowing them to cover the heads. As cauliflower will not head during very hot weather, time your plantings so as to have them head before hot summer comes on, and during the cooler weather of the fall. Allow 90 to 100 days for the early kinds, 120 to 130 days for the late.

Be sure to transplant to a rich, well-fertilized, moist soil, or give plenty of water, good and frequent cultivation, and cut when the head is hard and compact, as when the heads open the quality is impaired.

Wood's Earliest Snowball Cauliflower.

No. 128. Wood's Earliest Snowball —There is no better cauliflower for Southern growers and our strain is as fine as can be had at any price. It is a remarkably sure header, making large, solid, perfect, pure white heads of the finest quality. We recommend it also for the late summer and fall crops. As well adapted for forcing as for growing out of doors.

No. 129. Extra Early Dwarf Erfurt —A first-class cauliflower, ranking next to our Snowball. Produces large, white, close, firm heads of fine quality. It is extra early and a sure header.

No. 130. Autumn Giant —A valuable late variety, admirably adapted for growing for fall heading. The heads are large and white and remain long fit for use. Plant in May or June and grow like late cabbage, but grow on good land and give them plenty of water.

CAULIFLOWER PLANTS—Ready January, February and March, 50 for 75 cts.; \$1.25 per 100 postpaid. Not prepaid, 50 for 65 cts.; \$1.10 per 100; \$9.00 per 1,000.

For complete list of Vegetable Plants, see page 38.

CRESS

No. 187. WATER CRESS.

—Sow in the spring along the edges of creeks or ponds. Only one sowing is necessary as it increases rapidly. May also be sown in seed bed in a damp location, and the young plants transplanted to edges of streams or ponds. It not only makes a desirable and attractive plant, but purifies the water. Is developing into quite a profitable industry for shipment to our larger markets.

Water Cress.

No. 188. CURLED CRESS.—Can be sown either in the spring or fall. The plants are cut and tied in bunches in the same manner as water cress. Sow in drills one foot apart. One ounce will sow about 200 feet of drill.

Wood's High Grade Cabbage

CULTURE.—When transplanting cabbage plants from the seed bed, set them in good rich soil that has been deeply dug and well manured and apply a fertilizer containing plenty of ammonia. The soil in the seed bed should not be richer than the soil where the plants are to grow, otherwise the growth will be checked. Set the plants as deep as the first leaf stems, give frequent and deep cultivation, drawing the earth to the plants at each working. Set the early varieties 18 inches apart in $2\frac{1}{2}$ to 3 foot rows; the late varieties should be set 2 feet apart in 3 foot rows. One ounce will sow 100 feet of row and produce about 2000 plants. 8 to 8 ounces will make enough plants to set an acre.

PLANTING DATES (For the Vicinity of Richmond.)

Spring Planting.—Sow the early varieties in boxes indoors or in hot bed in January, February or March; for a summer crop sow the early varieties outside from April to June.

Winter Cabbage.—Sow the late varieties in April, May or June and transplant when large enough.

No. 90. Wood's Extra Early

The Earliest of All Cabbages

—Whether you grow for home use or for market, you should have Wood's Extra Early, for it is the earliest cabbage in cultivation and in every way one of the most desirable extra early varieties. Although pre-eminently an early cabbage it has size, for it is larger than the Jersey Wakefield, though not quite so solid, but fully a week earlier. The quality is good, has few loose leaves, and nearly every plant forms a head, hardy, resisting cold and unfavorable conditions that often attend early plantings.

Wood's Extra Early Cabbage

No. 91. Copenhagen Market

—A round headed cabbage as early as Charleston Wakefield was unheard of until Copenhagen Market was introduced. In addition to earliness it has remarkable size for so early a cabbage, the heads averaging 8 to 10 lbs.; solid and compact, with few outside leaves, allowing close planting. The plants are round, tightly folded, and short stemmed. The quality is equal to that of any early cabbage, fine-grained and tender; the hearts are pure white.

Copenhagen Market.

No. 96. All Head Early

A Fine Cabbage to All Head Early

—All Head is a thoroughbred and leads all the second early varieties in size. It is the earliest of the large heading cabbages; considering its earliness we would call it extra large. It makes a deep flat head solid and uniform in shape, size and color. It is a dependable header, is compact, with few outside leaves, and in quality is extra fine. Although an early variety it is equally good for planting later to make fall and winter cabbage.

All Head Early.

No. 94. Wood's Charleston Wakefield

Sometimes called Long Island Wakefield. Every gardener enjoys a feeling of security when he plants our selected Charleston Wakefield, for it is a thoroughbred. About a week later than our Selected Jersey Wakefield, but considerably larger and heavier, just as solid, with less pointed and thicker heads. It has earliness, hardness, fine size and fine quality. These are the outstanding traits of character that have made our Selected Charleston Wakefield so popular with Southern gardeners.

Wood's Selected Early Jersey Wakefield Cabbage.

No. 93. Wood's Selected Early Jersey Wakefield

More Than 100,000 Satisfied Planters Can Testify to the Fine Quality of Our Well-Bred Wakefield

Earliness, hardness, solidity, good size, uniformity, fine quality—these characteristics go to make Wood's Selected Early Jersey Wakefield the most universally planted of all early cabbages. It is grown in nearly every garden in the South, and among market growers is planted almost entirely for the first early market. This universal popularity demands that more than ordinary attention be given to the selection of plants for breeding purposes, having in mind earliness, sureness to head, solidity and uniformity of growth and maturity. In our Wakefields this careful selection has been critical and continued through many years, and we believe we have as good and uniform a strain as can be had.

PRICES

BY MAIL POSTPAID

		Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
No. 90.	Wood's Extra Early	10c.	30c.	90c.	\$3.00
No. 91.	Copenhagen Market	10c.	30c.	90c.	3.50
No. 93.	Wood's Selected Early Jersey Wakefield	10c.	30c.	80c.	2.75
No. 94.	Wood's Charleston Wakefield	10c.	30c.	80c.	2.75
No. 96.	All Head Early	50c.	25c.	70c.	2.50

No. 100. Henderson's Succession

—A splendid sort whether grown for medium early, mid-summer or the late crop, and keeps well for winter use. A little later than the Early Summer, but much larger. Heads deep and solid, of handsome color and of the finest quality. One of the surest headers among the midseason varieties.

Henderson's Succession.

No. 95. Early Flat

Dutch —For a second early to follow Jersey Wakefield this is in every way satisfactory for it is one of the most reliable medium-early varieties. A sure header, makes large, flat, solid heads that in point of quality are the equal of any. Has comparatively few outside leaves; the heads being large for the size of the plant. Plant it again in April or May for a summer crop.

Early Flat Dutch

No. 98. Henderson's Early Summer —Although introduced a number of years ago, it still holds its place as an ideal second early cabbage. Forms large, flat, round, solid heads weighing 8 to 10 lbs., and is a sure and reliable header. Comes in about 10 days after Early Jersey Wakefield but is larger; an excellent second early cabbage.

No. 99. Early Drumhead

—Very popular throughout the South, and well deserves its popularity, for it makes a most excellent, sure-heading second early cabbage of as fine quality as anyone could wish. The heads are large, flattened on top, solid, crisp and tender. Especially adapted for the home garden. You can plant it as late as early in July and make hard heads for late fall use. It is also a fine variety for planting in September for early spring heading. April and May plantings make a good summer crop.

Early Drumhead Cabbage.

No. 97. All Seasons

—One of the very best, either for early or late planting. Heads very large and round. Often nearly spherical, but usually somewhat flattened. Very solid, and of the best quality, keeping as well as winter sorts. The plant is very vigorous and sure-heading. Remarkable for its ability to withstand hot sun and dry weather; an excellent keeper. This cabbage deserves a place in every garden.

All Seasons

No. 106. Danish

Ballhead (or Hol-lander)

Originator's Strain
Grown in Denmark.

The heaviest cabbage for its size we have ever grown; nearly round, exceedingly solid and hard; handsome, very hardy, a sure header, a good seller and one of the finest keepers; it is an ideal cabbage for storing for winter. Our Ballhead is the true short stemmed type grown in Denmark by the originator.

Danish Cabbage. Ballhead

Wood's Prize Head Late Flat Dutch.

No. 104. Wood's Prize Head Late Flat Dutch

This is beyond question the finest strain of Late Flat Dutch to be had anywhere and at any price. We have taken great pains in selecting and breeding up our stock to maintain a high standard. It is a thoroughbred, and will meet every demand for a first-class sure-heading, hard-heading, long-keeping cabbage of the very highest quality. It has all the good qualities that go to make the finest type of winter cabbage. We do not believe a better late cabbage was ever offered to our Southern gardeners.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	1/4 lb.	Lb.
No. 95. Early Flat Dutch	Sc.	25c.	.70c.	\$2.50
No. 97. All Seasons	Sc.	25c.	.70c.	2.50
No. 98. Henderson's Early Summer	Sc.	25c.	.70c.	2.50
No. 99. Early Drumhead	Sc.	25c.	.70c.	2.50
No. 100. Henderson's Succession	Sc.	25c.	.70c.	2.50
No. 104. Wood's Prize Head Late Flat Dutch	Sc.	25c.	.70c.	2.50
No. 106. Danish Ballhead	Sc.	10c.	.30c.	.85c.
		10c.	.30c.	.85c.

If shipped not prepaid, deduct 10c per lb. from pound prices.

No. 102. Surehead—As its name indicates, this is a sure header and one of the most reliable main crop and late cabbages. Heads are large, thick, somewhat flattened, very uniform in size and color, firm and solid, keeps well and makes a splendid shipper. Heads ordinarily weigh 10 to 12 pounds each, and of the finest quality. Surehead has all the good qualities that make for a first-class main crop cabbage.

No. 103. Large Late Flat Dutch—A good strain of this popular winter cabbage. Makes good, large, solid, flat heads that keep well into the winter.

No. 108. Red Mammoth—The largest and surest heading ling. The heads are large, round, very solid and attractive.

Cabbage Plants—Early varieties, Jersey Wakefield and Early Flat Dutch; ready February till June. 50 cts. per 100 postpaid. Not prepaid, 40 cts. per 100; \$3.50 per 1,000. Late Varieties.—Ready from June till September. 35 cts. per 100 postpaid. Not prepaid, 35 cts. per 100; \$3.00 per 1,000.

Chinese Petsai.

No. 114. Chinese Petsai or Celery Cabbage

A wonderful salad plant, growing 15 or 16 inches high, somewhat resembling cos lettuce or probably more like swiss chard. It yields an unusual amount of most excellent salad. Cut up like cabbage and served with mayonnaise or French dressing, it makes a splendid cole-slaw. Can be boiled like cabbage if cooked quickly and served with cream sauce, but is without the strong flavor and odor of cabbage. The hearts blanch to a crystalline white; whiter than lettuce and more beautiful than cabbage—every leaf, including the outside ones, is delicate and tender.

Be sure to plant some just to know how good it is.

Sow early in the spring and again in July and August, transplanting 18 inches apart in 2½-foot rows. Time your spring planting so it will head before hot weather; it heads in 30 to 30 days.

Corn Salad

CORN SALAD or FETTICUS

Sometimes called Lambs Lettuce. A very delightful salad that can be served like lettuce or cooked like spinach. For summer use plantings should be made from early spring until April. Fall plantings should be put in during August and September to produce salad during the fall. Make the drills a foot apart, cover the seeds half an inch, press the soil firmly and give it the same cultivation as for spinach.

No. 105. Large Late

Drumhead—A favorite winter cabbage recommended for its fine, large, deep, heavy and solid, long-keeping heads. It has few outside leaves; is a sure header, nearly every plant can be depended on to make a fine, large head. There is little outer foliage; the leaves fold so closely that the heads keep in good condition till late in the spring.

Large Late Drumhead.

Perfection Drumhead Savoy

No. 107. Perfection Drumhead Savoy

—Should be grown in every garden. No other winter cabbage can compare with it in flavor, particularly after it has been touched by frost when it is equal to cauliflower. If you grow them once you will never want to be without them. To have the finest solid hard heads do not plant till May, June or early in July, as it will not head up hard during very hot weather.

Chinese Petsai

COLLARDS

One of the most popular Southern vegetables; largely used in place of cabbage. It is hardier and easier to grow than cabbage, can be grown on poorer soil and withstands insect attacks better. Although often sown during the spring and summer, the principal sowings are made in June, July and August, transplanted 2 feet apart in the row and given frequent cultivation. A most excellent vegetable for the late fall, winter and early spring. The flavor is improved by frost. Cultivate like late cabbage.

No. 143. NORTH CAROLINA SHORT STEM.—A decided improvement, and has proved very popular wherever grown. Has short, large spreading leaves, very hardy, withstanding drought in summer and cold in winter. Its flavor is fine.

No. 145. WHITE, or CABBAGE COLLARD.—Called cabbage-collard because of its bunching habit and general resemblance to a cabbage. Extremely hardy and grows on the poorest soils. As white and crisp as a cabbage.

No. 144. GEORGIA or SOUTHERN.—Stands cold weather and adverse conditions splendidly and grows on too poor to make a crop of cabbage. Most Southern gardeners would not feel that their garden was complete without it.

PRICES

BY MAIL POSTPAID

CABBAGE	Pkt.	Oz.	¼ lb.	lb.
No. 102. Surehead	5c.	25c.	70c.	\$2.50
No. 103. Large Late Flat Dutch	5c.	25c.	70c.	2.50
No. 105. Large Late Drumhead	5c.	25c.	70c.	2.50
No. 107. Perfection Drumhead Savoy	10c.	30c.	85c.	3.00
No. 108. Red Mammoth	10c.	30c.	85c.	3.00
No. 114. Chinese Petsai	10c.	30c.	85c.	2.75

COLLARDS

No. 143. North Carolina Short Stem	5c.	10c.	30c.	1.00
No. 144. Georgia or Southern	5c.	10c.	25c.	75c.
No. 145. White or Cabbage	5c.	10c.	30c.	90c.

CORN SALAD—No. 185..... 5c. 15c. 40c. 1.25

If shipped not prepaid, deduct 10c per lb. from pound prices.

Carrots

CULTURE.—Sow in a light, rich, deeply-worked soil as early as you can work the ground, in drills 12 inches apart and $\frac{1}{2}$ inch deep, press the soil firmly after planting and when well up thin cut to 3 or 4 inches apart in the row. For field culture, make the drills 18 to 24 inches apart; later sowings should be made in July and August for a late crop to store for winter. In dry weather soak the seeds before sowing. To store for winter, pack in dry earth or sand in the cellar or put them outside in a well-drained situation, covering with a few inches of straw and 6 to 8 inches of earth to protect from frost. One ounce will sow 100 feet of drill; 3 to 4 pounds to the acre.

No. 119. Wood's Scarlet

Intermediate —In our opinion this is the finest type of carrot for all purposes. It is a popular home garden variety and market growers have found it highly profitable; as a general purpose carrot it is without a superior. Not as early as Early Scarlet Horn, being classed as medium early, but makes the size and type of root generally in demand; smooth and handsome, about 6 inches long, 2 to 2½ inches thick at the crown, tapering to a blunt point, and has that rich, bright orange color so much preferred.

No. 117. Early Scarlet Horn

—The earliest variety in our list. The roots are 3 to 3½ inches long, 1½ inches thick at the shoulder, tapering to one inch thick at the bottom. It has scarcely any core, is fine grained and sweet flavored, and can be used when very young; but when young the roots are pointed. Color, bright orange scarlet.

Early Scarlet Horn

No. 118. Oxheart or

Guerande —One of the heaviest yielders and the best for stiff and heavy soils where the long varieties might fail. When full grown they are 4½ to 5 inches long, about 3½ to 4 inches thick at top; nearly oval shape, flesh bright orange, fine grained and sweet. Of the finest table quality and equally good for stock. A particularly productive variety and easy to pull, whereas the longer varieties have to be dug.

No. 123. Improved Long

Orange —Especially fine for light soils, making long, smooth, tapering roots of a deep orange color; free from side roots and superior in every respect; medium late, but can be used before attaining full size. A fine winter sort for table, market and stock.

Wood's Scarlet Intermediate

Oxheart or Guerande

WOOD'S SEEDS are GOOD SEEDS

All Wood's Seeds are tested, and you can plant them with confidence.

Half Long Danvers

No. 120 Half Long Danvers—There is hardly a class of soil in the South that will not grow a good crop of Danvers carrot, for it thrives on a greater variety of soils than any other variety, and is one of the most productive. The roots are about 7 inches long, smooth and handsome; deep orange color; medium length, tapering to a point. Sweet, crisp and tender.

No. 122. Chantenay or Model

—A fine, medium early carrot that can be used while quite young. Those pulled first will thin out the row and allow those remaining more room for full development. When full grown, they are about 5½ to 6 inches long, 2 to 2½ inches across at the top, tapering to a blunt end. They are smooth, crisp, sugary and tender, fine-grained and without the heavy core so objectionable in many carrots. It is a good yielder, easy to harvest, and in every way a first-class carrot.

Chantenay or Model

Stock-Feeding Carrots

Carrots make a fine alternative food for horses, cattle and hogs. They are rich in sugar and starch, and make a wholesome addition when fed with corn and fodder. Plant in March, April and May in rows 2½ to 3 feet apart. Three to 4 pounds will plant an acre.

No. 125. Improved White

Belgian —A big yielder, averaging one foot or more in length, but is easily pulled, as about a third of its length grows above ground. Holds its size well throughout its length, tapering gradually at base.

No. 124. Large Yellow Belgian —A good keeper and large yellow flesh and yellow skin, except about one-third which grows above ground. Easily pulled, and makes an excellent stock food.

Improved Long Orange

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	¼ lb.	½ lb.
No. 117. Early Scarlet Horn		10c.	35c.	1.25
No. 118. Oxheart or Guerande		10c.	15c.	35c.
No. 119. Wood's Scarlet Intermediate		10c.	20c.	50c.
No. 120. Half Long Danvers		10c.	15c.	35c.
No. 122. Chantenay or Model		10c.	15c.	35c.
No. 123. Improved Long Orange		5c.	10c.	30c.
No. 124. Large Yellow Belgian		5c.	10c.	20c.
No. 125. Improved White Belgian		5c.	10c.	20c.

If shipped not prepaid, deduct 10c per lb. from pound prices.

CELERY

CULTURE.—Plant in February, March or beginning of April, in drills 8 to 10 inches apart, in a bed of fine, rich soil, barely covering the seeds. If the soil is dry, press the earth after covering, and keep clear of weeds, or the young plants will be smothered. When four inches high cut off the tops to make the plants stocky. Transplant from July to October. August and September settings succeed excellently and require less labor than if set out earlier. To prepare a bed, dig trenches 6 inches deep and put in 3 or 4 inches of well-rotted manure, dig in well and cover with fine soil. Set the plants 6 to 8 inches apart, press the soil firmly and earth up when nearly full grown, but do not let the earth get into the heart of the plant. When severe weather comes on, cover gradually with leaves, hay or straw, and place boards on top; water-proof felt paper is also used. In such a bed the stalks will blanch perfectly and may be taken out when wanted. Celery requires frequent cultivation, and the earth drawn up to the plants as they grow. To keep for winter, take up the plants with roots and pack closely, standing upright on wet soil in dark cellar. Celeriac, or Turnip-rooted Celery, needs no earthing up, and may be planted in rows 18 inches apart. Celery seeds germinate slowly; soak for 24 to 36 hours before planting; cover very lightly and keep constantly moist.

Vigoro, a Swift product, is a complete plant food for vegetable and flower gardens, lawns, pot plants, shrubbery and trees. It gives the plants and grass a good start and keeps them in vigorous condition. The first application should be at the rate of 4 lbs. to 100 square feet; for later applications, use half this quantity. 25-lb. bag \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Celery Plants —Giant Pascal, Winter Queen, and White Plume. Ready June, July and August. By mail postpaid, 75 cts. per 100. Not prepaid, 60 cts. per 100; \$5.00 per 1,000.

No. 141. Celeriac or Turnip Rooted

Celery —Grown exclusively for its roots, which are fine for soups and stews or cooked and sliced as a salad. The roots keep all winter if packed in damp sand or put into a trench like beets, carrots and turnips. Plant and cultivate like celery except it does not require earthing up.

Giant Pascal Celery.

White Plume Celery.

Winter Queen Celery

Winter Celeries

Of firmer texture, more compact and solid than the self-blanching kinds, and consequently better keepers. The varieties described below are not surpassed by any winter celery.

No. 136. Giant Pascal

—The large, thick stalks are solid, crisp and of rich, nutty flavor and blanch easily and quickly. The heart is creamy yellow. It is an ideal celery for late fall and winter and keeps splendidly. It is a selection from Golden Self-Blanching and inherits many of its fine qualities and keeps better.

No. 135. Winter Queen

—A splendid winter celery with an unusual amount of heart. It makes a beautiful, compact plant with perfectly solid ribs and blanches creamy white, crisp and brittle, and the flavor is particularly attractive. Hardy and a splendid keeper.

Self-Blanching Celeries

Grow quickly, blanch easily. The ease with which they are grown should give them a place in every home garden. Plant the self-blanching kinds for earliest use, and the winter varieties for general use later.

No. 138. Golden Self-

Blanching Grown in France from originator's stock. Excels all garden varieties in sweetness, tenderness, crispness and fine nutty flavor. It has broad, heavy stalks that blanch easily to a rich appetizing, golden yellow. Ours is the original big-hearted strain in which a hollow stalk is rarely found, and is noted for its delicious flavor and absence of string.

No. 137. Improved

White Plume —The earliest celery and the easiest to grow as, being self-blanching, it blanches naturally and requires but little earthing up. A fine celery for early use.

Golden Self-Blanching Celery.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	1/4 lb.	Lb.
No. 135. Winter Queen.....	10c	.25c	.75c	\$2.50
No. 136. Giant Pascal.....	10c	.25c	.70c	2.25
No. 137. Improved White Plume.....	10c	.25c	.70c	2.25
No. 138. Golden Self-Blanching.....	10c	.60c	\$2.00	7.50
No. 141. CELERIAC.....	10c	.25c	.75c	2.50

Cucumber

CULTURE.—To have the earliest cucumbers, start in pots, small paper boxes, berry boxes or on pieces of sod, grass side down so that they can be readily transplanted without checking the growth. For the general crop, plant in the open ground as soon as the weather becomes settled warm, about the end of April or during May, not over an inch deep, in hills about four feet apart each way. The hills should be previously prepared by mixing well-rotted manure with the soil. Put about ten seeds in each hill, and when all danger of insects is past thin out to four plants, and give frequent but shallow cultivation. The fruit should be gathered whether wanted or not, for if left to ripen on the vine it destroys its productiveness. For pickling, plant in June or July. One ounce will plant 50 hills; two pounds one acre.

Wood's Ideal
White Spine

No. 199. Everbearing —Although very early, it continues to bear till frost. In the meantime, the vines will bear fruits at every stage of growth as well as blossoms; the small, perfectly shaped fruits make fine pickles. Desirable for the home garden; enormously prolific.

Improved Early White Spine

No. 191. Improved Early White Spine —The most widely grown of all cucumbers. The fruits are 8 to 9 inches long, smooth, slightly pointed at the ends, of a deep rich color; very prolific and excellent for both table and pickling.

Klondike

No. 193. Klondike —The deep green color is the outstanding feature of Klondike as well as its ability to hold its color for days after picking. It also has uniformity in shape and size, the fruits at table size being 8 inches long and 2 inches thick. The healthy and vigorous growth enables it to stand adverse conditions splendidly, and it is hardly affected by the hot sun.

INSECT REMEDIES.—Two lbs. arsenate of lead mixed with 50 pounds bordeaux mixture kills insects and prevents diseases. One lb. arsenate of lead mixed with 20 lbs. land plaster kills the striped cucumber bug. Apply as soon as the plants appear.

No. 190. Wood's Ideal

White Spine —Our ideal meets every requirement of a first-class cucumber, whether grown in the private garden or for shipping to market. It is early, prolific and produces a continuous crop of large, symmetrical fruits of an intense rich deep green color shading lighter toward the tip. It holds its color well, is ideal for slicing and is affected by the hot sun less than any we have ever grown.

No. 200. Japanese Climbing —Ideal for growing on poles room in the garden; bears quickly and sets its fruit constantly throughout the season. Of extra fine quality; dark green color.

Early Fortune

No. 194. Early Fortune —No cucumber holds its dark green color better; it does not yellow till almost dead ripe. It is decidedly early, makes fruits about 9 inches long, and is crisp and tender; a fine yielder.

No. 197. Green Prolific or EARLY SHORT GREEN. —An early and very prolific cucumber, grown principally for pickling. Fruits 4 to 5 inches long when in table condition; dark green and of fine quality. Will bear through a long season if kept gathered.

No. 198. Early Green Cluster —Very early, bearing in clusters of two and three. If kept gathered, the vines will continue to set fruit through a long season. The cucumbers are bright green, short and thick—just the right size and shape for pickles.

Davis Perfect

No. 195. Davis Perfect —A handsome, extra long, in-tensely dark green cucumber with almost transparent flesh and deliciously cool, refreshing flavor. The vine growth is vigorous, it is a generous yielder and is one of the best blight resistors. It holds its fine color till almost dead ripe.

No. 192. Kirby Staygreen —The earliest white spine variety; a heavy yielder of uniformly handsome fruits 7 to 8 inches long that are a beautiful dark green color from end to end; earliness, productiveness, fine color and uniform shape are its strong points of excellence.

Improved Long Green

No. 196. Improved Long Green (Sometimes called London Long Green) —The universal favorite. We have a very fine strain that produces uniformly slender dark green fruits about 12 inches long. The young fruits are just right for pickles, the larger ones for slicing; the ripe fruits make the best sweet pickles. The flesh is firm and crisp and has a distinctly fine flavor.

No. 201. Gherkin or Burr. —Grown exclusively for pickling and for stuffing with relish.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	1/4 lb.	Lb.
No. 190. Wood's Ideal White Spine	10c.	20c.	50c.	\$1.50
No. 191. Improved Early White Spine	5c.	10c.	30c.	1.00
No. 192. Kirby Staygreen	10c.	15c.	40c.	1.25
No. 193. Klondike	5c.	10c.	30c.	1.00
No. 194. Early Fortune	10c.	15c.	40c.	1.25
No. 195. Davis Perfect	10c.	15c.	40c.	1.25
No. 196. Improved Long Green	10c.	15c.	45c.	1.50
No. 197. Green Prolific	5c.	10c.	35c.	1.00
No. 198. Early Green Cluster	5c.	10c.	30c.	1.00
No. 199. Everbearing	10c.	15c.	40c.	1.25
No. 200. Japanese Climbing	10c.	15c.	40c.	1.25
No. 201. Gherkin or Burr.	10c.	20c.	60c.	2.00

If shipped not prepaid, deduct 10c per lb. from pound prices.

Garden Corn

1 qt. is about 2 lbs.
2½ qts. is about 5 lbs.
10 lbs. is about 2-3 peck.
15 lbs. is about 1 peck.
Order 50 lbs. at 100-lb. rates.

The varieties on this page are not sugar corns. They are harder and can be planted earlier than the sugar corns and make excellent roasting ears before the sugar corns are ready.

CULTURE.—Corn prefers a rich, warm, well-manured soil, but excellent garden corn may be raised on any good soil that has been deeply and thoroughly worked before planting. Plant the early varieties the last of March or early in April; sweet corns are tender and should not be planted till the ground is thoroughly warm, otherwise they are liable to rot. Give frequent and thorough, but shallow cultivation, and continue plantings at intervals of about two weeks till July or early in August for a succession of roasting ears throughout the season. Plant during July or early in August for late roasting ears. One pound will plant 100 hills; 10 to 12 pounds plants an acre.

No. 150. Bland's Extra Early

The earliest of all the Garden Corns.—Bland's is preeminently the earliest of all garden corns, fully a week earlier than Extra Early Adams. No corn we have ever offered has had such constant and growing demand—practically every general order calls for Bland's Extra Early. It makes an attractive ear of good size and fine quality; the grains are pearly white, plump, milky and tender. If you are like most gardeners and take a pride in having the earliest garden in your neighborhood you will have to plant Bland's. We recommend it not only to the private gardener but to those who grow for market, for in earliness it is ahead of any garden corn in cultivation and the size and appearance of the ear should make it a ready seller.

Have you ever had roasting ears on your table by June 25th or earlier? You can do it by planting Bland's Extra Early, and they will be good sized tender ears. Follow your planting of Bland's with Trucker's Favorite to make big roasting ears. Of course, you will want sweet corn to come later, but they should not be planted as early as Bland's and Trucker's Favorite.

Extra Early Adams.

No. 152. Extra Early Adams

The earliest white corn in cultivation except Bland's Extra Early; makes a small ear and stalk, and can be planted close together. The grains are white and smooth; very hardy and can be planted earlier than any of the sugar corns.

Trucker's Favorite.

No. 154. Ideal or Big Early Adams

Intermediate as to earliness and size of ear, between Bland's Extra Early and Trucker's Favorite. It is harder than any of the sugar corns and can be planted earlier. The ears measure 9 to 10 inches long, with 12 or more rows of round white grains to the ear. Grows about 6 feet high, allowing close planting; early and hardy, allowing early planting. This is a good corn to come in after Bland's Extra Early and before the bigger-eared Trucker's Favorite.

Early Adams or Burlington

If you have been planting this variety, try the improved type, Ideal or Big Early Adams. It makes a better ear and we are sure you will like it better.

Ideal or Big Early Adams

PRICES

BY MAIL POSTPAID

	Pkt.	¼ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.
No. 150. Bland's Extra Early.....	10c.	20c.	35c.	55c.	\$1.15	\$1.90
No. 151. Trucker's Favorite.....	10c.	20c.	30c.	50c.	95c.	1.55
No. 152. Extra Early Adams.....	10c.	20c.	30c.	50c.	1.05	1.75
No. 154. Ideal or Big Early Adams.....	10c.	20c.	30c.	50c.	95c.	1.55

NOT PREPAID

Lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
25c.	40c.	90c.	\$1.50	\$13.50
20c.	35c.	70c.	1.20	10.00
20c.	35c.	80c.	1.40	12.00
20c.	35c.	70c.	1.20	10.00

Sweet or Sugar Corns

1½ lbs. is a heaped quart.
5 lbs. is about ½ peck.
Order 50 lbs. at 100-lb. rate.

Do not plant sweet corn till the ground is thoroughly warm.

Golden Bantam.

No. 160. Golden Bantam —The earliest and the sweetest yellow-grained sugar corn. Although the ears are not large, this is more than made up by its deliciously sweet flavor and tenderness. The ears are about 6 inches long, and at least two ears are borne on each stalk. Can be planted earlier than any other sugar corn.

No. 158. Premo Extra Early —The Earliest of all Sweet Corns, as early as Extra Early Adams. Remarkably hardy for a sweet corn and can be planted earlier than most other sweet varieties. Considering its extreme earliness, the ears are remarkably large, usually two to the stalk. In quality and sweetness it is all that can be desired.

Black Mexican Corn

No. 162. Black Mexican

—Although the fine grains are bluish-black, they are remarkably white in roasting ear state. In tenderness and fine quality none can surpass it. The ears, usually eight rowed, are about eight inches long and are less subject to attack by worms than most early sweet corns. For family use we recommend it highly to follow the first early varieties.

Stowell's Evergreen.

No. 166. Stowell's Evergreen —A favorite late corn for planting. Aside from the size of the ears, which are large and well filled, its strong point is that it remains in the green state for such a long season. Grains are deep and sugary.

No. 159. Golden Giant

—Golden Giant is a cross of Golden Bantam and Howling Moh, and has all the fine qualities of its parents with the additional advantage of being about double the size of Golden Bantam and only a few days later. Dr. DeLue, who bred it, says of it: "Golden Giant excels all other early varieties in size, productiveness and quality, and all the late varieties in quality and early maturity. It is the one corn for the home or market gardener who wants the greatest amount of highest quality corn in the shortest period of time from the smallest piece of land." The cob is small and carries 14 to 18 straight rows of long, deep, thick orange colored grains that cover the entire cob. The shuck covers the tip completely, protecting the ear from worms and birds.

Golden Giant

No. 164. Country Gentleman

—One of the richest flavored late sweet corns. Makes a good sized ear, with a small cob, densely covered with irregular rows of very long, slender pearly white grains of the best quality. The ears are eight to nine inches long, are borne two or more to the stalk, and will keep tender and fit for use for a long season.

Country Gentleman
keep tender and fit

POPCORNS

Plant a few rows to have plenty of tender, delicious popcorn for next winter.

No. 180. QUEEN'S GOLDEN—A large-eared and handsome yellow pop corn; grains large, pop perfectly white and are exceedingly tender.

No. 182. RICE—Probably the most popular of all pop corns. It pops pure white; the quality is excellent.

PRICES

	BY MAIL POSTPAID										NOT PREPAID			
	Ft.	½ lb.	Lb.	2 lbs.	5 lbs.	10 lbs.	Lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
No. 158. Premo Extra Early	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
No. 159. Golden Giant	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
No. 160. Golden Bantam	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
No. 162. Black Mexican	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
No. 163. Golden or Bantam Evergreen	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
No. 164. Country Gentleman	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
No. 166. Stowell's Evergreen	10c.	20c.	35c.	60c.	1.25	2.15	25c.	45c.	1.00	1.80	17.00	17.00	17.00	17.00
POP CORNS														
No. 180. Queen's Golden	10c.	20c.	30c.	50c.	1.00	1.60	20c.	35c.	70c.	1.20	10.00	10.00	10.00	10.00
No. 182. Rice	10c.	20c.	30c.	50c.	1.00	1.60	20c.	35c.	70c.	1.20	10.00	10.00	10.00	10.00

EGG PLANT

CULTURE.—Plant in hotbed in February or March and keep well protected so that the growth be rapid and not checked. When 2 inches high, transplant to pots, boxes or in the beds 3 to 4 inches apart, and when frost is past, set out 3 feet apart in a deep, rich loamy soil. Dust with Slug Shot to protect from bugs. Seeds germinate slowly. One ounce produces about 1,000 plants. **Insect Remedies.**—For cut worm use poisoned bran or poisoned cotton-seed meal, or wrap paper around the stem when setting out.

No. 206. Black Beauty

—Nearly two weeks earlier than any other variety, producing large, thick, lustrous, purplish-black fruits of the finest quality. The color is uniform over the entire fruit. The fruits set freely and develop quickly. It holds its color exceptionally well.

No. 208. New York

Improved Purple Sometimes called Spineless. Very productive of large, smooth, glossy deep purple fruits, uniform in color and shape. We have a finely selected strain that is almost entirely spineless.

EGG PLANTS.—Ready May 1st till July. 30 cts. per dozen; 50 for 80 cts.; \$.40 per 100 postpaid. Not prepaid, 25 cts. per dozen; 50 for 70 cts.; \$1.25 per 100.

New York Improved Purple Egg Plant.

ENDIVE

An appetizing and delicious salad that should be in every garden.

Culture.—Beginning in March make a planting each month till September. Plant shallow in 18-inch drills and thin out to one foot apart. When nearly grown, the upper outer leaves to blanch the heart, but do it when the plants are dry. In dry seasons give plenty of water.

No. 210. GREEN CURLED. The preferred variety.

GOURDS

Plant in hills after frost is past and cultivate like squash. Leave 3 or 4 plants to the hill.

No. 215. DISH-CLOTH.—The lining makes splendid dish-cloths and bath sponges. Pkt. 5 cts.; oz. 20 cts.

No. 216. DIPPER.—For making dippers. Pkt. 5 cts.; oz. 20 cts.

No. 214. NEST-EGG.—A good nest-egg, lasts for years. Pkt. 5 cts.; oz. 20 cts.

No. 217. MIXED GOURDS.—Pkt. 5 cts.; oz. 20 cts.

HORSE RADISH ROOTS

Ready November 1st till June. 40 cts. per doz.; 50 for 85 cts.; \$1.50 per 100 postpaid. Not prepaid, 35 cts. per doz.; 50 for 75 cts.; \$1.40 per 100; 500 for \$6.50; \$12.00 per 1,000.

PRICES

BY MAIL POSTPAID

EGG PLANT	Pkt.	Oz.	1/4 lb.	Lb.
No. 206. Black Beauty	10c.	45c.	\$1.50	\$5.50
No. 208. New York Imp. Purple	10c.	40c.	1.40	5.00
ENDIVE. No. 210. Green Curled	10c.	15c.	35c.	1.25
KALE. No. 219. Early Curled Siberian	10c.	10c.	25c.	75c
No. 221. Dwarf Curled Scotch or Norfolk	5c.	10c.	30c.	90c
No. 222. Spring or Hanover Salad	5c.	10c.	10c.	35c
No. 223. KOHL RABI. Early White Vienna	5c.	20c.	65c.	2.25
No. 227. LEEK. Large Flag	5c.	20c.	65c.	2.25

If shipped not prepaid, deduct 10c per lb. from pound prices.

KALE or BORECOLE

CULTURE.—Spring or Smooth Kale sown in February or March makes greens earlier than the winter sorts. The Siberian and Scotch are generally sown from August 15th to October 15th, but are frequently sown in the spring with satisfactory results. Sow either broadcast or in drills 18 inches apart, and give some cultivation, and they will yield greens throughout the winter. An ounce plants 100 feet of drill; 8 lbs. to the acre broadcast, 4 to 5 lbs. in drills; sow 5 to 7 lbs. Scotch Kale to the acre; 2 ounces to 100 feet of drill.

Dwarf Curled Scotch Kale

No. 219. Early Curled Siberian —BLUE KALE or DWARF GERMAN GREENS.

A hardy, vigorous, spreading green Kale, with a distinctive bluish tinge. The leaves are beautifully curled all around the edges and retain their crisp, fresh appearance long after cutting. It is hardy enough to stand zero weather. Slow to rise to seed.

No. 221. Dwarf Curled Scotch or Norfolk

The most beautiful and densely curled variety. About a foot high; the leaves are bright green; so hardy that it is seldom hurt by extreme cold weather.

No. 222. Spring Kale SPRING SPROUTS or HANOVER SALAD

—Sometimes called Hanover Kale. A hardy, quick-growing, smooth-leaved variety. Sow at intervals of ten days, so as always to have it young and tender.

Kohl Rabi.

KOHL RABI

The edible part is the turnip-shaped bulb that grows above ground. Combines the flavors of the cabbage and turnip and makes a splendid dish if used when 2 to 3 inches thick. Sow in drills as early as the ground can be worked, thinning out to stand 5 to 6 inches in the row. For a succession, sow every two weeks till end of April. For fall use, plant in August or early September. Kohl rabi should be more generally grown.

No. 225. EARLY WHITE VIENNA

The best and earliest variety; flesh white and very tender; the quality and flavor are excellent.

LEEK

CULTURE.—Superior to onions for soup flavoring, etc. Sow early in the spring in a light, rich, moist soil in drills half an inch deep. When 6 or 8 inches high, trim off the tops and roots and transplant 4 to 6 inches apart in one-foot rows setting the plants in the ground up to their center leaves, and earth up to blanch the necks. Sowings should also be made in September, and transplanted outside in the fall or early spring. One ounce will sow about 100 feet of drill.

No. 227. LARGE FLAG.—Hardy, productive and of the best quality.

Large Flag Leek.

Lettuce

CULTURE.—For quality lettuce requires quick growth; that means rich soil, plenty of water and clean and thorough cultivation to have crisp and tender heads. Make your first plantings in boxes or hot-beds and harvest by exposure, or grow outside and transplant eight to twelve inches apart in eighteen-inch rows. The curled varieties sown thickly make a beautiful border, the rows being thinned out by pulling for use as wanted. For a constant supply plant every three weeks—lettuce may be had all seasons of the year. For fall use plant in July and August; plant the hardy kinds in September, protect with straw or litter and they will head up in the spring, or transplant under canvas or glass to head up in the winter. An ounce will produce about 1500 plants; 2 pounds will make plants enough for an acre.

No. 230. Wood's Cabbage Lettuce

There is no better lettuce than Wood's Cabbage, whether for spring sowing outside, for summer growing, for late fall, or to stand outdoors all winter. Under all conditions it makes fine, large and solid heads with beautifully blanched hearts. It does not run to seed as quickly as other kinds, and the quality is all that could be desired. Has stood the test for more than thirty years and is still our most popular and best selling variety.

Wood's Cabbage Lettuce

No. 233. California Cream Butter—Does well everywhere and in all seasons. Very hardy and especially recommended for outdoor growing. Particularly well suited for summer. One of the most buttery flavored.

No. 242. Iceberg—No lettuce is more crisp, especially the large ribs which are like celery stalks. A sure and reliable header even in summer. Forms a large, compact head, very white inside; the quality is fine, being sweet, crisp and delicious.

Grand Rapids Lettuce

No. 234. Black Seeded Simpson—A fine lettuce to plant outside to make a tender, semi-solid, crisp head. It is the easiest lettuce to grow, reliable and heat resistant. If you have not been successful with head lettuce, try Black Seeded Simpson.

No. 235. Early Curled Simpson—A sure cropper even under adverse conditions. Makes a well-blanced, curly, loose headed, early, crisp and tender. Especially adapted for sowing thickly in rows and cutting when young. Should be grown in every home garden.

New York or Wonderful

No. 238. Grand Rapids

—Among the curled or loose leaved lettuces there is nothing handsomer than Grand Rapids. It makes a quick growth, is hardy and holds its crispness for days after being cut. Does not form heads, but large, compact clusters finely crimped around the edges. Crisp and tender, sweet and delicious. It will stand more neglect than any other lettuce.

No. 232. New York Wonderful or Los Angeles—A big head lettuce as solid and crisp as cabbage. The heart is creamy white, sweet and tender, with no trace of bitterness. It is a hot-weather lettuce for spring, summer and early fall planting; but for fall planting we prefer our Wood's Cabbage and our Improved Big Boston. A sure and reliable header and slow to run to seed. Not adapted for forcing.

No. 237. Summer Allheart—No lettuce can compete with Allheart for heading in hot weather and make such large compact, finely blanching heads; nor is there a summer lettuce of better quality. Equally good for spring and fall planting and stands the winter splendidly out of doors. Its ability to head in almost any weather places it in a class by itself.

Lettuce Plants—Wood's Cabbage and Big Boston. Ready 100 postpaid. Feb., March, April, Sept. and Oct. 45 cts. per 1,000. Not prepaid, 35 cts. per 1,000, \$3.00 per 1,000.

PRICES

	Pkt.	1/2 lb.	1 lb.
No. 230. Wood's Cabbage	10c.	20c.	50c.
No. 231. Wood's Improved Big Boston	5c.	15c.	40c.
No. 232. New York or Wonderful	10c.	25c.	75c.
No. 233. California Cream Butter	5c.	15c.	45c.
No. 234. Black Seeded Simpson	5c.	15c.	45c.
No. 235. Early Curled Simpson	5c.	15c.	45c.
No. 236. Improved Hanson	5c.	15c.	45c.
No. 237. Summer Allheart	10c.	20c.	50c.
No. 238. Grand Rapids	5c.	15c.	45c.
No. 239. Crisp-as-Ice	10c.	20c.	50c.
No. 240. Cos or Romaine	10c.	20c.	50c.
No. 241. Chicken Lettuce	10c.	20c.	50c.
No. 242. Iceberg	10c.	20c.	50c.

If shipped not prepaid, deduct 10c per lb. from pound prices.

No. 240. Cos or Romaine—Celery Lettuce. Has no equal for quality. Forms long, conical heads which, if tied up, blanch a pure white, and as crisp as celery stalks. Makes fine heads even in hot weather. Very sweet, and has a freshness and distinct quality that makes a pleasant change from other varieties. Try it to convince yourself how well it merits a place in your garden.

No. 237. Summer Allheart

—No lettuce can compete with Allheart for heading in hot weather and make such large compact, finely blanching heads; nor is there a summer lettuce of better quality. Equally good for spring and fall planting and stands the winter splendidly out of doors. Its ability to head in almost any weather places it in a class by itself.

No. 231. Wood's Improved Big Boston

Too much praise cannot be given our grand strain of this splendid lettuce. It has steadily gained in popularity until now it is more extensively grown than all other varieties except our Wood's Cabbage Lettuce. May be grown in the open ground for summer and fall use, or under canvas, and always makes large, buttery heads with thoroughly blanched hearts. The heads are extra large, firm and solid, brittle and buttery; the hearts are crisp and beautifully blanching.

No. 239. Crisp-as-Ice Lettuce.

—Neither extra early nor extra large, but a fine lettuce for the private garden, heading even in hot weather. In delicate flavor and tenderness no other is superior. It is so crisp and brittle as to fully justify the name. The heads are hard with rich, creamy yellow hearts that are exceedingly tender and sweet, delicate flavor. Slow to start to seed.

No. 236. Improved Hanson

—One of the best summer lettuces. It makes a large solid, compact head, exceedingly crisp, tender and sweet, and blanches well; extremely slow to shoot to seed. A sure and reliable header and keeps better than most heading varieties. Very much like Iceberg, except that it is larger and the green color is slightly lighter.

No. 241. Chicken Lettuce

Unlike any lettuce you have ever grown, that will yield more chicken feed than any plant grown for greens. Three to four feet high, loaded with leaves that may be pulled like kale. After cutting it keeps on growing.

Improved Hanson.

Lettuce Plants—Wood's Cabbage and Big Boston. Ready 100 postpaid. Feb., March, April, Sept. and Oct. 45 cts. per 1,000. Not prepaid, 35 cts. per 1,000, \$3.00 per 1,000.

PRICES

BY MAIL POSTPAID

	Pkt.	1/2 lb.	1 lb.
No. 230. Wood's Cabbage	10c.	20c.	50c.
No. 231. Wood's Improved Big Boston	5c.	15c.	40c.
No. 232. New York or Wonderful	10c.	25c.	75c.
No. 233. California Cream Butter	5c.	15c.	45c.
No. 234. Black Seeded Simpson	5c.	15c.	45c.
No. 235. Early Curled Simpson	5c.	15c.	45c.
No. 236. Improved Hanson	5c.	15c.	45c.
No. 237. Summer Allheart	10c.	20c.	50c.
No. 238. Grand Rapids	5c.	15c.	45c.
No. 239. Crisp-as-Ice	10c.	20c.	50c.
No. 240. Cos or Romaine	10c.	20c.	50c.
No. 241. Chicken Lettuce	10c.	20c.	50c.
No. 242. Iceberg	10c.	20c.	50c.

If shipped not prepaid, deduct 10c per lb. from pound prices.

Cantaloupe or Muskmelon

COLORADO
GROWN

CULTURE.—Prepare hills, 4 to 6 feet apart, in a rich, moderately dry sandy soil, using well-rotted manure. When frost is over, plant 10 to 12 seeds in each hill about one inch deep, and when well up, thin out, leaving four strong plants to the hill. Pinch off the ends of the vines when about a foot long; this will make them strong and bear more freely. Give frequent but shallow cultivation till the vines cover the ground. Do not grow near cucumbers, squashes, etc. One ounce plants 50 hills; two pounds to the acre.

Extra Early Hanover

No. 250. Wood's Early Rocky Ford

—A strain of Rocky Ford selected for earliness. It is a week to ten days earlier than Rocky Ford, is like it in shape, but a little larger. The melons are heavily netted, have small seed cavity, firm and thick green flesh, and are attractive in both shape and color. The flavor is deliciously sweet and spicy. It is early, prolific and of fine quality.

Early Rocky Ford.

No. 254. Extra Early Hackensack

—Similar to Large Hackensack, but not so large, nearly two weeks earlier and has the same deliciously sweet and sugary flavor. The netting is heavy, the flesh thick, juicy and sweet. The flesh is light green. Fine for the home garden and nearby market; too large to suit for shipping, but always of good size. The vine is vigorous, quite disease resistant, and a prolific bearer. A dependable melon for the home garden.

Extra Early Hackensack.

No. 249. Wood's Early Knight

—Maryland or Sweet Air.—In earliness Knight ranks next to our Extra Early Hanover and Early Rocky Ford. It is a happy combination of earliness, productiveness and quality. The melons are nearly oval shaped, densely netted, of good size with thick bright green flesh that is very luscious and ripens close to the skin. Uniform in size, averaging 7 to 8 inches long, 5 to 6 inches across

Early Knight Cantaloupe

No. 251. Netted Rock or

Eden Gem —One of the meatiest of the

Rocky Ford type melons, of uniform standard size, covered with a beautiful gray lace-like netting with hardly a trace of ribbing, which, with the small seed cavity, are the most essential points in shipping and keeping qualities. The flesh is green tinged with a delicious salmon pink around the seed cavity. The flesh is firm, but not tough or stringy; sweet, luscious, melting and superb flavor. A heavy yielder.

Netted Rock or Eden Gem.

No. 260. Hale's Best —A salmon fleshed melon of the Rocky Ford type, about ten days later and one-third larger than Wood's Early Rocky Ford. Heavily netted with scarcely any rib. The quality is deliciously sweet and spicy. On the Richmond market they bring top prices.

No. 253. Gold Lined Rocky Ford

—Whether you grow for home use or market, you will like this melon. It is ideal in shape, densely covered over its entire surface with a thick gray netting with hardly a trace of depression between the slices. The meat is thick, fine-grained and deliciously sweet and juicy and can be eaten right down to the rind. Flesh is green with a gold margin next to the seed cavity. Highly rust resistant.

Gold Lined Rocky Ford

No. 256. Honey

Ball —A cross between Honey Dew and a cantaloupe. Has the flavor of the Honey Dew combined with the spiciness of the cantaloupe. They may be left on the vine or pulled and stored; in either case they will keep for about three weeks. No melon does better in hot, dry seasons. They are fully ripe when the blossom end yields to pressure; they are then a most delightful dish.

Honey Ball

PRICES

BY MAIL POSTPAID

	Fkt.	Oz.	¼ lb.	Lb.
No. 247. Extra Early Hanover	10c.	20c.	.60c.	\$2.00
No. 249. Wood's Early Knight	5c.	10c.	.35c.	1.25
No. 250. Wood's Early Rocky Ford	10c.	15c.	.50c.	1.50
No. 253. Gold Lined Rocky Ford	5c.	10c.	.35c.	1.25
No. 251. Netted Rock or Eden Gem	5c.	10c.	.35c.	1.25
No. 254. Extra Early Hackensack	5c.	10c.	.35c.	1.25
No. 256. Honey Ball	10c.	20c.	.60c.	2.00
No. 260. Hale's Best	10c.	20c.	.60c.	2.00

If to be shipped not prepaid, deduct 10c per lb. from lb. prices.

Emerald Gem Cantaloupe.

No. 258. Emerald

Gem—The rich, spicy flavor of Emerald Gem is hard to describe—there is no more delicious melon. The fruits are not large, but the flesh is thick and firm and ripens close to the thin rind. If the melons are gathered as they ripen the vines will bear through a long season. It is not a good shipper, but for the home garden and nearby market it has no superior for sweetness and fine flavor. They are at their best if picked while the skin is still green.

No. 255. Hearts of Gold —Formerly called Hoodoo. One of the finest of the orange-

fleshed melons; deliciously sweet and spicy. The flesh is thick and ripens down to the thin firm rind. The ribs are distinct, with an exceptionally firm and dense netting which covers the entire melon. Makes a vigorous vine, consequently is disease bearer.

No. 257. Tip-Top

—Rightly named, for it is one of the most delicious melons in existence. The fruits are of good size, quite well netted, evenly ribbed, have thick orange flesh, sweet, juicy and of the finest spicy flavor, even close to the rind. It is the sort of melon that if you grow it once you will always give it a place in your garden. All through the season the early melons and the late ones are good.

Tip Top Cantaloupe

No. 252. Rocky Ford Netted Gem

The standard of excellence among green-fleshed melons. The flesh is thick, with a small cavity; very sweet, and has that spicy flavor that makes a cantaloupe so delicious. Oval shaped, slightly ribbed, well covered with fine netting and uniform in size and shape. Our stock was saved from selected melons and should not be confused with cheap seeds saved from the run of the field.

No. 261. Hollybrook Luscious

Hollybrook Luscious.

For flavor and size combined, this is the king of all melons. Too large to be profitable for market—the y often weigh 15 to 20 lbs.—they are ideal for home use; one melon is enough for a family. The flavor is equal to that of a Honey Dew melon. Continues bearing till cold weather and holds its splendid quality up to the very last. No melon could be more highly recommended for the home garden.

No. 248. Wood's**Perfection**

The best large cantaloupe for main crop. It is the type of melon always in demand in our markets, and for home use there is no better. Flesh is thick, of beautiful deep rich green color; of excellent flavor. It is well ribbed and thickly netted. A splendid cantaloupe.

Wood's Perfection

No. 262. Banana

—When first introduced this was a curiosity, but on its merits has become a real necessity. It is banana shaped and has the banana flavor; grows 15 to 20 inches long by four to six inches in diameter; has thick orange flesh with delightfully sweet flavor.

Banana Cantaloupe.

No. 259. Large**Hackensack**

or **TURK'S CAP**.—This is the type of melon once called muskmelon. The fruits are large, nearly round, flattened at the ends, has wide slices; is densely netted; the flesh is thick, sweet and juicy. Recommended only for the home garden and nearby market.

Large Hackensack Sweet Melon.

No. 263. Glass**Melon or MANGO.**

For preserving, sweet pickles, man goes stuffed like sweet peppers, pies, and may be sliced and fried like egg-plant.

No. 245. Honey**Dew**

—It is certainly delicious, and everyone should grow it. The smooth thin skin is creamy white when ripe and so tough that the melon is practically sealed up and will keep for a month or more. Allow it 3 months to mature, pull when the blossom end is slightly soft, and keep a few days before serving. The flesh is good right up to the rind and has a flavor quite distinct from the flavor of a cantaloupe.

Honey Dew Melon.

PRICES**BY MAIL POSTPAID**

	Pkt.	Oz.	1/4 lb.	Lb.
No. 245. Honey Dew	10c.	15c.	50c.	\$1.50
No. 248. Wood's Perfection	10c.	15c.	50c.	1.50
No. 252. Rocky Ford Netted Gem	5c.	10c.	30c.	1.00
No. 255. Hearts of Gold	10c.	15c.	50c.	1.50
No. 257. Tip-Top	5c.	10c.	35c.	1.25
No. 258. Emerald Gem	5c.	10c.	35c.	1.25
No. 259. Large Hackensack	5c.	10c.	35c.	1.25
No. 261. Hollybrook Luscious	10c.	20c.	60c.	2.00
No. 262. Banana	10c.	15c.	45c.	1.50
No. 263. Glass Melon or Mango	10c.	20c.	60c.	1.75

If to be shipped not prepaid, deduct 10c per lb. from lb. prices

I wish to say that your vegetable seeds gave me the finest garden I've had for years, and what a profusion of bloom I've had from the flower seeds bought of your house in the spring.—Mrs. A. A. Sizer, Nelson County, Virginia.

Wood's SOUTHERN GROWN Water Melon Seeds

CULTURE.—Prepare hills 8 or 10 feet apart each way by working in thoroughly rotted manure, or poultry droppings—rich ground gives the plants a good start before insects attack them. When the ground is warm plant 6 or 8 seeds to the hill, covering an inch deep and, when well up, thin out, leaving three strong plants to each hill. Do not grow near pumpkins and gourds. One ounce will plant 30 hills; 3 lbs. one acre.

Florida Favorite

No. 271. Florida Favorite (or Pearson).—A splendid, large home melon, and its solid, juicy, firm, deep red meat is deliciously sweet to the thin, firm rind. The quality and flavor are extra fine.

Carolina Bradford Water Melon.

No. 272. Carolina Bradford—The Bradford is one of the best melons for home use and nearby market, but we do not recommend it for shipping long distances. It is a favorite above all others in sections where it has been grown. Makes a strong, healthy and very productive vine. The melons are large, elongated, rind dark green with darker stripe; flesh red, remarkably tender and sweet. An excellent melon for home use.

Irish Gray Water Melon

No. 270. Irish Gray—In sweetness it is like Kleckley's Sweet; in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit; its keeping quality will appeal to shippers who have experienced losses on account of glutted markets. The color is a distinct mottled greenish grey; the flesh is red, sweet, crisp and free from stringiness. Although a grand shipper, it is equally fine for the home garden.

Jack on Water Melon.

No. 278. Jackson—If asked to name the sweetest melon for home use, we would name the Jackson. Other kinds may be larger, but none can compare with it in delicious sweetness. A long melon with mottled green skin, firm, red meat, and ripens close to the rind.

No. 269. Improved Kleckley's Sweet or Monte Cristo

Sometimes sold as "Wondermelon." This improved strain has the same red flesh, delicious sweetness and all the other splendid qualities that made Kleckley's Sweet such a favorite. The improvement has been made along the line of size and shipping qualities. It is not at all unusual to have them weigh 50 pounds, yet the rind is thin, but so tough that Improved Kleckley's Sweet qualifies for long-distance shipping.

No. 276. Thurmond Gray—Perfection is impossible, but Mr. Thurmond seems to have approached it quite closely in breeding Thurmond Gray. It is the last word in shipping melons, for besides its exceedingly attractive appearance, it has size, solidity and the tough rind so necessary for shipping long distances. Probably its best feature is the fine, sugary quality in which it excels all shipping melons and makes it a good melon for the home garden. It does not sunburn; has bright red, sweet meat, and ships splendidly.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	¼ lb.	Lb.
No. 269. Improved Kleckley's Sweet.....	5c.	10c.	30c.	\$1.00
No. 270. Irish Gray.....	5c.	10c.	25c.	85c
No. 271. Florida Favorite.....	5c.	10c.	25c.	85c
No. 272. Carolina Bradford.....	5c.	10c.	25c.	85c
No. 278. Jackson.....	10c.	15c.	40c.	1.25
No. 276. Thurmond Gray.....	5c.	10c.	30c.	1.00

If shipped not prepaid, deduct 10c per lb. from lb. prices

Wood's SOUTHERN GROWN Water Melon Seeds

No. 274. Extra Early Dark Icing

An extra early and extra good melon for home use and nearby market. One of the most delicious of melons; rich red and sugary to the very thin rind. The fruits ripen earlier than almost any other melon.

Halbert Honey

No. 280. Halbert Honey —The introducer describes this as equal in flavor and as handsome as the Kleckley's Sweet and much more productive. A long early melon, with dark, rich, glossy green rind, crimson flesh and sweetness that is unsurpassed. Fine for home use and home market, but not well suited for shipping.

No. 279. Improved Georgia or Augusta Rattlesnake

—The old Rattlesnake has always been regarded as a fine melon. Our strain is the result of careful selection by an experienced melon grower through many years of careful and watchful work. The rind is thin and tough, the flesh deep scarlet, the flavor unsurpassed by any other sort. We recommend it both for shipping and home use. Our improved stock is very much superior to the ordinary Georgia Rattlesnake.

No. 284. Preserving Citron —Makes excellent preserves and sweetmeats. Also used for stock feeding. Keeps for a long time.

PRICES

BY MAIL POSTPAID

	Fkt.	Oz.	¼ lb.	1 lb.
No. 273. Alabama Sweets	5c.	10c.	25c.	85c.
No. 274. Extra Early Dark Icing	5c.	10c.	30c.	\$1.00
No. 277. Tom Watson	5c.	10c.	25c.	85c.
No. 279. Improved Georgia Rattlesnake	5c.	10c.	30c.	1.00
No. 280. Halbert Honey	5c.	10c.	30c.	1.00
No. 281. Peerless or Ice Cream	5c.	10c.	25c.	85c.
No. 283. Pride of Georgia	5c.	10c.	25c.	85c.
No. 284. Preserving Citron	5c.	10c.	30c.	1.00

If shipped not prepaid, deduct 10c per lb. from lb. prices

Pride of Georgia Water Melon

No. 283. Pride of Georgia

One of the largest melons and a real good one. Oval shaped, with dark green rind and deliciously sweet bright red meat. A fine melon for home use and near-by market. Extra large and heavy. It is not unusual to have melons weigh 40 pounds or more. It is well liked wherever grown.

Alabama Sweets Water Melon.

No. 273. Alabama Sweets —A very large and attractive oblong melon of the type now in demand. The tough skin is very dark green, with still darker stripes; the flesh is bright red, solid, very sweet and entirely free of stringiness. Under high cultivation they will weigh forty to fifty pounds.

No. 281. Peerless or Ice Cream

For the home garden or for market gardeners who sell direct to consumers the Peerless has no superior among oval-shaped melons; of good size, color light green, veined with darker green; deep rich red meat of the most delicious sweetness, and solid to the center. The vine is quite vigorous and productive and the melons ripen early.

Peerless or Ice Cream Water Melon.

Tom Watson Water Melon.

No. 277. Tom Watson —The most popular shipping melon and dark green like the Kleckley's Sweet, but larger and has a tougher rind, giving it exceptionally fine shipping qualities. The flesh is rich red, solid, sweet and luscious and ripens close up to the rind. Although a shipping melon, its fine quality commends it to the home gardener.

Southern Giant Curled Mustard

MUSTARD

CULTURE.—Sow in February, March or April, or in September or October, either broadcast or in rows six inches apart. One ounce sows 80 feet of drill; 5 to 6 lbs. broadcast an acre.

No. 290. Southern Giant Curled

—Popular with Southern growers. Forms a mass of leaves beautifully ruffled, curled and crimped around the edges; succulent, pungent and of sweet flavor.

No. 292. Chinese Broad Leaved

—Makes a large and tender growth for greens without bitter taste. Ready six weeks from sowing; sweet and pungent.

NASTURTIUM or INDIAN CRESS

Serves a triple purpose, the flowers for decoration, the leaves for garnishing and salads, and the green seed-pods for pickles. No. 873. **FALL MIXED.**—Plant against fences, trellis or stakes. No. 856. **DWARF MIXED.**—Fine for beds and borders.

OKRA or GUMBO

CULTURE.—When the ground has become warm, sow thickly in drills 3 ft. apart and thin out to a foot apart. For winter use, slice into narrow rings when young, string them and hang in the shade to dry; or they may be pickled like cucumbers or canned. One ounce will sow 30 feet of drill.

No. 295. Kleckley's Favorite

—Produces thick, fleshy pods of exceptional tenderness and flavor. $2\frac{1}{2}$ to 3 feet high, close jointed, bearing pods at each leaf-joint; the pods average 6 ins. in length by $1\frac{1}{4}$ ins. in diameter at the bottom, and carrying the thickness well throughout the entire length; a productive and desirable variety.

No. 296. White Velvet —Bears round, white, smooth pods without ridges like other varieties. The extra large pods are produced in great abundance.

No. 297. Improved Dwarf Green

Prolific —Dwarf, but immensely productive. The pods are tender, of the best quality, and are borne throughout the season.

No. 298. Perkins Mammoth Long Green —Wonderfully productive; the intense green pods, 8 to 9 ins. long, are borne from 3 to 4 inches above ground to the top of the plant. Fine for canning.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
MUSTARD				
No. 290. Southern Giant Curled.....	5c.	10c.	25c.	75c.
No. 292. Chinese Broad Leaved.....	5c.	10c.	25c.	75c.
NASTURTIUM or INDIAN CRESS				
No. 856. Dwarf Mixed.....	5c.	10c.	30c.	\$1.00
No. 873. Fall Mixed.....	5c.	10c.	30c.	1.00
OKRA				
No. 295. Kleckley's Favorite.....	5c.	10c.	25c.	75c.
No. 296. White Velvet.....	5c.	10c.	25c.	75c.
No. 297. Imp. Dwarf Green Prolific.....	5c.	10c.	25c.	75c.
No. 298. Perkins Mamm. Long Green.....	5c.	10c.	25c.	75c.
PARSLEY				
No. 314. Champion Moss Curled.....	5c.	15c.	40c.	1.25
No. 315. Plain or Single.....	5c.	10c.	30c.	90c.

If shipped not prepaid, deduct 10c per lb. from pound prices.

ONION SETS

Bushel Prices Quoted on Request.

CULTURE.—Plant 4 inches apart, in rows half an inch deep and 1 foot between the rows, but do not cover the sets entirely, except Potato Onions, which should be planted in rows 2 feet apart and 10 inches apart in the row, and covered about one inch. Plant as early in the spring as the ground can be prepared and they will be ready for the table several weeks earlier than onions grown from seeds. All varieties can be set out in the fall as well as in spring.

Japanese or

Ebenezer

No onion will keep better, and none send up as few seed stalks. It makes a fine hard, onion of good size and matures early. In yield it excels all onions grown from sets. **Qt. 30c; $\frac{1}{2}$ peck 85c; peck (8 lbs.) \$1.40, postpaid. Not**

prepaid, qt. 20c; $\frac{1}{2}$ peck 65c; peck (8 lbs.) \$1.10.
YELLOW DANVERS.—The most popular of all the yellow varieties; the large, handsome onions are ready early in the summer. **Qt. 30c; $\frac{1}{2}$ peck 80c; peck (8 lbs.) \$1.30, postpaid. Not prepaid, qt. 20c; $\frac{1}{2}$ peck 60c; peck (8 lbs.) \$1.00.**

SILVER SKIN.—Produces silvery white onions several weeks earlier than if grown from seeds. The white onion for spring setting; mild flavor. **Qt. 35 cts.; $\frac{1}{2}$ peck 90 cts.; peck (8 lbs.) \$1.55.**

Not prepaid, qt. 25 cts.; $\frac{1}{2}$ peck 70 cts.; peck (8 lbs.) \$1.25.
RED WETHERFIELD.—The best all-purpose red onion; a big cropper, hardy and a good keeper. **Qt. 30c; $\frac{1}{2}$ peck 80c; peck (8 lbs.) \$1.30 postpaid.**

Not prepaid, qt. 20c; $\frac{1}{2}$ peck 60c; peck (8 lbs.) \$1.00.
AUSTRALIAN BROWN.—Earlier than Yellow Danvers; wonderful keeper; medium size. **Qt. 30c; $\frac{1}{2}$ peck 80c; peck \$1.30 postpaid.**

Not prepaid, qt. 20c; $\frac{1}{2}$ peck 60c; peck (8 lbs.) \$1.00.
YELLOW POTATO.—Makes large onions of mild flavor. The smallest sets produce one to two large onions; medium sized sets produce a number of medium to small sets, the large onions produce a great many small sets. They are produced in clusters, increasing by division of the parent onion. By mail postpaid, qt. 40c; $\frac{1}{2}$ peck \$1.10; peck (8 lbs.) \$1.90.

Not prepaid, qt. 30c; $\frac{1}{2}$ peck 90c; peck (8 lbs.) \$1.60.
WHITE MULTIPLIER.—Matures very early, producing a cluster of good sized onions from a single set. The sets for early spring bunching; the flesh is pure white and very mild. No onion keeps better. **Qt. 35c; $\frac{1}{2}$ peck 90c; peck (8 lbs.) \$1.55 postpaid.**

Not prepaid, qt. 25c; $\frac{1}{2}$ peck 70c; peck (8 lbs.) \$1.25.
EXTRA EARLY WHITE PEARL.—For Fall planting only. Sow seeds in the spring to make sets to be put out next fall. See page 27.

PARSLEY

CULTURE.—Sow in February, March or early in April, half an inch deep, in rows a foot apart, pressing the soil after sowing. Sow in germinate, sometimes two or three weeks in coming up. Germination may be hastened by soaking 24 to 36 hours before sowing, or by covering the rows with boards to retain the moisture. A few radish seeds should be sown in the row with parsley to mark the row and allow early cultivation. The radishes can be pulled early and will not interfere with the parsley.

No. 315. Plain or Single

—Harder than the curled and stronger flavored; color very dark green; fine for flavoring soups, stews and garnishing, or they may be dried, till crisp, rubbed to a powder and kept in bottles till needed.

No. 314. Champion Moss Curled —The best and most improved strain. Is beautifully curled and crimped, and is the best for garnishing and flavoring. If cut when about 3 inches high, it starts a new growth that will be better curled and a brighter color. Makes an ornamental plant for edging walks.

Onion

CULTURE.—In January or February plant $\frac{1}{2}$ inch deep in hotbeds or plant outside later. When the size of a goose quill transplant 3 to 4 inches apart in 15 to 18-inch rows. Plantings may also be made where the onions are to grow, thinning out to stand 3 to 4 inches apart, but the transplanting method saves seed and at least two weedings and gives larger yields. **Keep free of weeds.** 5 to 6 lbs. will plant an acre.

Growing Onion Sets. Sow in broad, wide rows in March or early in April, 40 to 50 pounds per acre, and keep clean of weeds. In late summer, or whenever the tops die, remove the sets to a dry place, spreading them thinly on trays made of laths, piling the trays one on top of another, separated by blocks, so that the air can circulate freely. The larger sets should be sold for pickling, and only the smallest retained for planting.

No. 310. Mammoth Silver

King —One of the earliest and largest of Italian onions, often growing 5 to 7 inches in diameter; it is not unusual to grow them weighing 2 to 3 lbs. each. No other white onion grows as large. Attractive shape, flattened, but thick. Skin is a clear silvery white; flesh pure white, mild, sweet, and tender. They mature early and make a most attractive onion; a combination of earliness, large size, attractive shape and fine, mild flavor.

No. 303. Silver Skin or White Portugal —A beautiful pure white onion

of good size, largely used for growing matured onions for sets, for pickling, for bunching in the spring and for use as a salad when young. The flesh and skin are pure white, very mild and sweet. It makes a nice, firm, hard onion, one that will keep. The small bulbs make as good a pickling onion as our White Pearl.

Silver Skin or White Portugal.

No. 302. Yellow Globe Danvers

—The best known and most largely grown yellow onion for spring planting. The bulbs are medium to large size, averaging about 2 inches in diameter, uniformly globe-shaped, have small necks and ripen evenly. The skin is light yellow; flesh is creamy white, crisp and mild in flavor. A fine keeper, matures early and is universally recommended for general crop. Early and even ripening, attractive, uniform shape, good keeping quality and mild flavor have all combined to make the Danvers the most popular yellow onion for spring planting.

Yellow Globe Danvers.

PRICES

BY MAIL POSTPAID

	Pk.	Oz.	$\frac{1}{4}$ lb.	Lb.
No. 301. Large Red Wethersfield	5c.	20c.	80c.	\$2.00
No. 302. Yellow Globe Danvers	5c.	20c.	65c.	2.25
No. 303. Silver Skin or White Portugal	10c.	30c.	85c.	3.00
No. 307. Copper King	10c.	30c.	85c.	3.00
No. 308. Prize Taker or Spanish King	5c.	20c.	65c.	2.25
No. 309. Extra Early White Pearl	10c.	25c.	75c.	2.75
No. 310. Mammoth Silver King	10c.	25c.	70c.	2.50

No. 308. Prize Taker or Spanish King

—Large and of fine flavor, like nearly all Spanish onions. The skin is rich straw color, the flesh is pure white, sweet, mild and tender. Ripens up firm and hard. One of the most attractive onions, a good cropper and always uniformly globe shaped with small neck. The young plants can be used as a salad, the half grown onions in early summer and the ripe onions during the remainder of the year.

Prize Taker or Spanish King.

No. 307. Copper King

—Attains an enormous size, single onions having been grown weighing four pounds. The skin is a reddish color; flesh white, very sweet, mild and tender. Enormous crops may be grown by following the transplanting method described above. The Copper King is the kind of onion you can plant early in the seed bed, transplant and have big onions in August.

Copper King.

No. 309. Extra Early White Pearl

—The earliest of the white onions; makes good sized pearly white bulbs, tender, mild and of the best flavor. To make early spring onions, sow thickly in rows during March or early April; put out the sets next fall and you will have large onions next spring before any other kinds are ready. Market growers find it a profitable onion to sell bunched. It is a splendid pickling onion.

Extra Early White Pearl.

Large Red Wethersfield

No. 301. Large Red Wethersfield

—The most generally red variety. The bulbs are large, somewhat flattened; skin purplish red; flesh purplish white; very hard and solid; an excellent keeper and a heavy cropper. A good onion for poor and dry soils.

Garden Peas—Early Varieties

(Varieties marked with star (*) are wrinkled.)

CULTURE—Peas do best in a light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not as hardy as the smooth kinds, and should be planted later, but they are sweeter and better flavored. For a continuous crop, plant every two weeks, the last as August for a late crop. Plant 2 to 3 inches deep in double rows 6 to 8 inches apart, 2½ to 3 feet between the double rows; stake the tall varieties with brush and work the earth toward them two or three times during growth. Gather as fast as they are fit to use, otherwise they will stop bearing. Two pounds will plant 100 feet of drill; 90 pounds for an acre.

Inoculate this
Seed with
FARMOGERM

No. 329. Laxtonian* (Hundredfold strain. Sometimes called Blue Bantam).—An unusually fine combination of earliness, productiveness and extra fine quality. A wrinkled pea, producing large, intensely dark green pods 4 inches long, containing 6 to 8 large, luscious peas. There is no better extra early wrinkled pea. Height, 15 to 18 inches.

No. 332. Thomas Laxton*—An exceptionally fine wrinkled pea with dark green pods nearly 4 inches long that are packed with peas, often 7 or 8 to the pod. It is only a few days later than the extra early smooth peas; is quite hardy and very prolific. The vines grow about 3 feet high. In quality, the peas are without a superior. Recommended for earliness, size and fine quality.

Thomas Laxton Peas

Laxtonian Peas

No. 326. Petit Pois or French Peas—Many gardeners prefer the small, sweet French pea for a portion of their planting. The long, slim pods contain 4 to 10 small peas of tender, delicate quality. Grows 3 to 4 feet high and should have a brush support.

Wood's Pedigree Extra Early Peas

No. 325. Little Marvel*—A splendid pea for the home garden. It is a first early wrinkled pea, growing 15 to 18 inches high, heavily set with dark green, well-filled pods that are closely crowded with 6 to 8 peas of extra fine flavor; the pods are usually produced in pairs. Especially well suited to the small private garden; a generous yielder, and the peas are tender and sweet. Those who have heretofore planted American Wonder, Premium Gem and Nott's Excelsior will find Little Marvel a more satisfactory pea.

Little Marvel

No. 319. Wood's Pedigree Extra Early

—This is all that its name implies, a thoroughbred pea. The pods are well shaped and well filled, containing usually 5 to 7 peas of a beautiful green color, both peas and pods retaining their fresh green color long after being picked. We strongly recommend this pea on account of its extreme earliness, well-filled pods and great productiveness. 2½ feet high.

No. 320. Wood's Lightning Excelsior

—No extra early pea is harder than our Lightning Excelsior; their hardness adapts them for very early planting. The quality is good, though not as sweet as the wrinkled varieties, but can be planted earlier and are ready to use earlier. Prolific, grows 2½ feet high, strong, vigorous and hardy, standing cold weather; ripens uniformly and is one of the most productive extra early peas, both for shipping, home market and home use.

No. 322. Large Podded Alaska or Ameer

—Only a few days later than Extra Early Alaska, but has longer and broader pods, larger peas, and the vine is more productive. The pods are frequently borne in pairs; its hardness allows earlier planting than the wrinkled pea; the quality is good; grows 2½ feet high.

No. 321. Extra Early Alaska

(Sometimes called Earliest of All).—Recommended especially for its earliness and hardness, allowing extra early planting. The pods and peas are not large, but are borne in abundance. In earliness, it is a close rival to our Pedigree Extra Early. It is a prime favorite with market growers as it holds its freshness and green color so well, and almost the entire crop can be gathered at a single picking. For the home garden, make a planting of Thomas Laxton, Laxtonian or Little Marvel to come in after Alaska.

GRADUS OR PROSPERITY.—Plant Thomas Laxton; it is more satisfactory.

AMERICAN WONDER
PREMIUM GEM
NOTT'S EXCELSIOR

Little Marvel is more satisfactory.

BLACK EYE PEAS
CREAM CROWDER PEAS
GALLAVANT OR LADY PEAS

For descriptions and prices, see page 71

PRICES

	PRICES BY MAIL POSTPAID										Not Prepaid			
	Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.	10 lbs.	Lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.			
No. 319. Wood's Pedigree Extra Early	10c	20c	35c	60c	\$1.25	\$2.15	25c	45c	\$1.00	\$1.80	\$16.00			
No. 320. Wood's Lightning Excelsior	10c	20c	35c	60c	1.20	2.05	25c	45c	95c	1.70	15.00			
No. 321. Extra Early Alaska	10c	20c	35c	60c	1.20	2.05	25c	45c	95c	1.70	15.00			
No. 322. Large Podded Alaska or Ameer	10c	20c	35c	60c	1.25	2.15	25c	45c	1.00	1.80	16.00			
No. 325. Little Marvel	10c	25c	40c	70c	1.50	2.65	30c	55c	1.25	2.30	21.00			
No. 326. Petit Pois or French Peas	10c	25c	40c	65c	1.25	2.35	30c	50c	1.10	2.00	18.00			
No. 329. Laxtonian	10c	25c	45c	75c	1.60	2.80	35c	60c	1.35	2.45	22.00			
No. 332. Thomas Laxton	10c	25c	40c	65c	1.35	2.35	30c	50c	1.10	2.00	18.00			

Second Early and Late Peas

Varieties marked with a star (*) are wrinkled.

Bliss Everbearing

is equal in quality and delicious sweetness. The vines are vigorous and stout, giving them unusual yielding power, the pods frequently being borne in pairs. The broad, handsome deep-green pods are often 1 inches long and are well filled with big, tender peas of the very best quality. A fine pea for the private garden and the home market. Height 2 feet.

No. 340. Champion of England*

—Universally admitted to be one of the best late peas. Highly prized by those who are fond of a large, tender and luscious pea. Hardy and vigorous in growth; pods 3 inches long, broad, nearly straight, medium dark green color, of delicious flavor; a very profuse bearer, and the pods are well filled with large, sweet peas of the finest flavor. Although introduced more than forty years ago is still recognized as the standard late pea of the finest quality.

Wood's Mammoth Luscious Sugar

No. 342. Large White

Marrowfat —A big yielder for midsummer and late crop. The pods contain 4 to 5 peas each, are about 3 inches long, full to the ends. Not as sweet as the wrinkled varieties, but undoubtedly the most productive of all garden peas and very hardy. On poor ground they will outyield all other varieties. Four feet high.

Champion of England

Edible Podded or Salad Pea

The finest type of sugar peas Has no equal for sweetness and tenderness.

No. 344. Wood's Mammoth Luscious Sugar*

—It is really a double purpose pea, for it may be used as an edible podded as well as a shelled pea, and is the equal of the sweetest wrinkled variety. The pods when about half grown should be sliced and boiled like snap beans and served with butter or sauce to make a most tempting and delicious dish. The pods are 6 to 7 inches long, 1½ inches broad, and are produced continuously for a long season. Grows 5 to 6 feet high, requiring support.

No. 345. Dwarf Telephone or

Daisy* —A dwarf type of the famous Telephone, with all the splendid qualities of that fine pea, and about a week earlier. It is an abundant bearer of long, broad, straight pods about 4½ inches long, quite similar to our Wood's Dark Green Telephone. The well-filled pods frequently contain 7 to 8 big, luscious sweet peas that melt in the mouth; 1½ feet high. The stout vines require no support.

Peas for Succession Wood's Pedigree Extra Early, Thomas Laxton, Bliss Everbearing, and Wood's Dark Green Telephone.

Postpaid. Not Postpaid

½ lb. each	 75c	 60c
1 lb. each	 \$1.25	 \$1.00
2 lbs. each	 2.25	 1.80
5 lbs. each	 4.50	 4.00

Dwarf Telephone

No. 339. Wood's Dark Green

Telephone* —A highly bred mid-season pea of attractive

appearance and fine quality. Our Dark Green Podded Telephone should not be confused with the light-colored Telephones as generally sold. Our Telephones are longer and larger podded, much darker green and are richer in flavor. The pods generally measure 5 to 5½ inches long, are broad, straight and are filled to capacity with big, tender peas, usually 6 to 8 peas to the pod. The vines grow 4 to 4½ feet high and bear an abundant crop of fine, dark pods that remain fresh and retain their color long after picking.

Wood's Dark Green Telephone.

PRICES

No. 337. Bliss Everbearing	.....
No. 338. Wood's Dark Green Telephone	.....
No. 340. Champion of England	.....
No. 341. Dwarf Champion or Juno	.....
No. 342. Large White Marrowfat	.....
No. 344. Wood's Mammoth Luscious Sugar	.....
No. 345. Dwarf Telephone	.....

BY MAIL POSTPAID				
Pkt	½ lb.	Lb.	2 lbs.	5 lbs.
10	20c	35c	60c	\$1.30
10	20c	35c	60c	1.30
10	20c	35c	60c	1.20
10	25c	40c	65c	1.35
10	20c	35c	55c	1.10
15c	30c	50c	80c	1.75
10c	25c	40c	70c	1.45

NOT PREPAID				
Lb.	2 lbs.	5 lbs.	10 lbs.	100 lbs.
25c	.45c	\$1.05	\$1.90	\$18.00
25c	.45c	1.05	1.90	18.00
25c	.45c	.95c	1.70	15.00
50c	1.10	2.00	3.50	30.00
25c	.40c	.85c	1.50	13.00
40c	.65c	1.50	2.80	26.00
30c	.55c	1.20	2.20	20.00

Pepper

CULTURE—Plant in boxes in February or March, cover $\frac{1}{2}$ inch deep, and transplant outside in May, 18 inches apart, in 2 or 3-foot rows. When the ground becomes warm, sow outside and transplant. Cultivate well and keep free of weeds. Use manure, or a good garden fertilizer, if worked into the soil when the plants are 6 inches high, will materially increase the yield. One ounce will produce about 1,200 plants.

Royal King Pepper

No. 350. Royal King

—A grand pepper, making strong stocky, erect plants that bear an astonishing number of fruits, not only extra large, but as near perfect as a pepper can be; uniformly smooth and free from the irregularities found in many large peppers. The flesh is unusually thick and so sweet it may be eaten raw. It is an ideal pepper for stuffing with meat, rice, etc., and for salads.

Pimento

No. 355. Pimento —Can be eaten raw like an apple, stuffed with meats, rice, etc., and baked, can be served as a salad, made into Spanish omelets, and for canning is especially fine; smooth and uniform in shape and size; an abundant bearer and continues in bearing till frost.

No. 354. Ruby King

—A wonderfully productive pepper, bearing fruits 4 to 6 inches long by 3 to 4 inches across. The flesh is so mild and sweet that it is used sliced in mixed salads. Its large size and thick flesh make it particularly fine for stuffing with meats, rice, etc. The green fruits make excellent pickles; color bright ruby red. Our Ruby King is large, brilliantly colored; is mild and sweet, with thick flesh.

Chinese Giant

No. 351. Chinese

Giant —An enormous pepper, measuring 12 to 15 inches in circumference and 4 to 5 inches long. Notwithstanding its large size, it is very early and very prolific. The plants grow about 2 feet high and carry an enormous load of fruit, often having the appearance of being bunched together; frequently half a dozen fruits will appear in a bunch. The flesh is probably the thickest of all the large sweet peppers and is tender, mild and sweet. They may be sliced and eaten like tomatoes, or stuffed as mangoes.

Early Neapolitan Pepper

No. 358. Long Red

Cayenne —Very hot; used for pickling and drying for winter use; 3 to 4 inches long; a profuse yielder. The most universally grown hot pepper. The red pepper found on every table is Cayenne.

Ruby Giant

Large Sweet Bull Nose

No. 353. Ruby Giant

Sometimes called **World Beater**

—A beautiful pepper, being a cross between the Chinese Giant and Ruby King. It combines the large size and productiveness of the Chinese Giant and the earliness, attractive shape and color of the Ruby King. The flesh is mild and sweet and may be used for stuffing or sliced like cucumbers and served with tomatoes. The skin is smooth and colors evenly all over. One of the most attractive peppers in our list.

PEPPER PLANTS.—Ruby King, Bull Nose and Cayenne. Ready May and June. 30c per doz.; 50 for 70c; \$1.15 per 100 postpaid. Not prepaid, 25c per doz.; 50 for 60c; \$1.00 per 100. For complete list of Vegetable Plants, see page 33.

PARSNIP

CULTURE.—Plant as early in the spring as the weather will permit till the middle of June. Plant $\frac{1}{2}$ inch deep in a rich, deep worked, sandy loam, in rows 18 inches apart, cover lightly and when 2 inches high thin out to 4 to 6 inches apart. Parsnips germinate slowly, especially in dry weather; plant a few radish seeds with them to mark the row for early cultivation. Parsnips are improved by frost, so they can be dug as wanted, or stored for winter use. Do not use fresh stable manure on parsnips. One ounce sows 25 feet of drill; 5 lbs. plant an acre.

Parsnip

No. 317. Sugar or Hollow Crown

—A standard variety, making long, smooth, white roots, uniform in shape, tender and well flavored. Fine for both table and stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts. postpaid. Not prepaid, 80 cts. per lb.

PRICES

BY MAIL POSTPAID

PEPPER	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
No. 350. Royal King	10c	.35c	\$1.15	\$4.00
No. 351. Chinese Giant	10c	.55c	2.00	7.50
No. 352. Large Sweet Bull Nose	10c	.30c	.95c	3.50
No. 353. Ruby Giant	10c	.40c	1.25	4.50
No. 354. Ruby King	10c	.35c	1.15	4.00
No. 355. Pimento	10c	.30c	.95c	3.50
No. 356. Early Neapolitan	10c	.30c	.95c	3.50
No. 358. Long Red Cayenne	10c	.30c	.95c	3.50

PUMPKIN

CULTURE.—Plant in May or June in hills 8 to 10 feet apart, mixing well-rotted manure in each hill. Put 8 to 10 seeds in each hill, 1 inch deep, and cultivate till the vines get strong; thin out, leaving two or three of the strongest in each hill. When planted in corn, plant at the same time as the corn in every fourth row, 10 to 12 feet apart in the rows, letting the hill of pumpkins take the place of a hill of corn. Do not grow near squashes or melons. Keep off bugs by dusting with Paris green, or land plaster. One ounce will plant 20 hills; three pounds, one acre.

No. 369. King of the Mammoths

—Sometimes called Jumbo because of its size. The largest of all the pumpkins, sometimes weighing 100 pounds, but the average weight is considerably less. They are bright yellow with hard, firm, thick flesh that is tender, sweet and just the right quality for making pumpkin pies, but makes fine stock food. Grow some to exhibit at your fair.

No. 368. Tennessee Sweet Potato

For pumpkin pies, we recommend the Tennessee Sweet Potato. Thick-fleshed, fine-grained, sweet and delicious. A big yielder and of good size.

No. 371. Corn Field Pumpkin

—For stock feeding, usually planted in cornfields, making enormous crops. Makes good pies.

No. 367. Cashaw or Crookneck

A fine table pumpkin and equally good for stock. Large and very productive; meat is rich yellow, tender, of the best flavor, very sweet and a good keeper. Ours is the green striped type preferred by Southern growers, and is as fine as can be had anywhere or at any price.

Tennessee Sweet Potato

No. 366. Sugar or Pie

—Not a large pumpkin, but one of the sweetest and best for pies. It is fine-grained, deliciously sweet and a good keeper; flesh rich, deep orange-yellow in color.

Cashaw or Crookneck.

Sugar or Pie.

PRICES

BY MAIL POSTPAID

PUMPKIN	Pkt.	Oz.	1/4 lb.	Lb.
No. 365. Virginia Mammoth.....	10c.	15c.	40c.	\$1.50
No. 366. Sugar or Pie.....	5c.	10c.	25c.	.85c
No. 367. Cashaw or Crookneck.....	5c.	10c.	35c.	1.25
No. 368. Tennessee Sweet Potato.....	5c.	10c.	30c.	1.00
No. 369. King of the Mammoths.....	5c.	10c.	35c.	1.25
No. 370. Large Sweet Cheese.....	5c.	10c.	25c.	.85c
No. 371. Corn Field.....	5c.	10c.	25c.	.75c
No. 397. RHUBARB. Linnaeus.....	5c.	15c.	45c.	1.50

SALSIFY

No. 399. Mammoth Sandwich Island. 10c. .20c. .60c. .2.00
If shipped not prepaid, deduct 10c per lb. from pound prices.

Virginia Mammoth Pumpkin.

No. 365. Virginia Mammoth—We have never grown a pumpkin that combines so many good qualities as the Virginia Mammoth. It not only grows to an immense size, but its keeping quality is most remarkable—we have kept them in fine condition for a whole year after they were taken from the field. It is undoubtedly the best and most productive pumpkin for Southern growers. Oval shaped, the flesh thick and fine flavor; makes as delicious pumpkin pie as any one could wish, and is equally good for stock feeding.

No. 370. Large Sweet Cheese—A fine pumpkin for both table and stock. The pumpkins often attain to two feet in diameter, and the pumpkins green and yellow when young, becoming creamy yellow when ripe. The flesh is yellow, extra thick, tender, sweet and of the finest quality. For pies, for canning and for feeding stock, it is first class.

RHUBARB Or PIE PLANT

Culture.—Plant in March or April in a shaded place, and when a few inches high thin to 12 inches apart, and in the fall or following spring transplant 4 feet apart. A barrel placed over the plants gives ideal protection from the sun and produces longer and tender stalks. The best stems are produced the second year, but it continues to produce for several years. Apply plenty of manure.

No. 397. LINNAEUS.
Makes fleshy stalks of the best quality and flavor

Rhubarb Roots

20c each; 3 for 50c;
\$1.50 per doz. postpaid. Not prepaid,
15c each; 3 for 40c;
\$1.25 per doz; 50
for \$4.50.

Salsify or Oyster Plant

Culture.—Sow in March or April in rich, light, deeply-worked soil, in rows 18 inches apart, and thin out to 4 to 6 inches. Do not use coarse or fresh manure, it makes the roots ill-shaped and uneven. Cultivate often. Perfectly hardy and may remain out all winter. Can also be sown in May and June if the season is favorable or boards be used to get the seeds up and shade the young sprouts until they get established. One ounce sows 50 feet of drill; 8 pounds, one acre.

No. 399. Mammoth Sandwich

Island—The most popular salsify in cultivation, and far superior in size, weight and productiveness. A strong grower, with large, long, white tapering roots, without tendency to branch.

Mammoth Sandwich Island Salsify

RADISH

CULTURE.—To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring, sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. When forced in hot-beds, they must have plenty of ventilation and moisture. For fall and winter use, sow the winter varieties in August or September. One ounce will plant 50 feet; 8 to 10 pounds one acre.

ROUND RADISHES

No. 375. Early Red or Scarlet Turnip

Sometimes called **Scarlet Button**.—No radish is more popular for the home garden. A quick growing, round, red radish, with small tops; rich red color; crisp and tender. Fine for early outdoor planting. The standard round red radish for the private garden.

Early Red or Scarlet Turnip.

No. 378. Extra Early Scarlet Globe—So quick in growth that it can generally be depended on to produce crisp, juicy radishes with that snappy quality a radish should have. Almost globe-shaped; color a rich bright scarlet; flesh pure white. Thoroughly satisfactory and attractive.

Early White Tipped Scarlet Turnip.

No. 376. Early White Tipped Scarlet Turnip or Sparkler. The bright scarlet color relieved by the pure white tip makes this radish particularly attractive. The quality of our well-bred strain, we believe, even excels its attractive appearance, for it is crisp and snappy, yet mild in flavor.

No. 381. French Breakfast—Shaped like an olive; the upper part is bright scarlet shading to clear white at the tip. The roots are about an inch and a half long, crisp, sweet and tender; grows quickly.

No. 379. Extra Early Scarlet Olive Shaped

—One of the earliest and quickest growing radishes. It grows about an inch and a half long, and like all quickly grown radishes is very firm, crisp and brittle. In every respect a fine early radish both for the private garden and for market.

Extra Early Scarlet Olive Shaped.

No. 382. Mixed Round Radishes—All the round varieties mixed; just the thing for the home garden.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	1/4 lb.	Lb.
No. 375. Early Red or Scarlet Turnip	5c.	10c.	25c.	.75c
No. 376. Early White Tipped Scarlet Turnip	5c.	10c.	25c.	.80c
No. 378. Extra Early Scarlet Globe	5c.	10c.	25c.	.90c
No. 379. Extra Early Scarlet Olive Shaped	5c.	10c.	25c.	.90c
No. 380. Early White Turnip	5c.	10c.	25c.	.85c
No. 381. French Breakfast	5c.	10c.	25c.	.90c
No. 382. Mixed Round Radishes	5c.	10c.	25c.	.85c
No. 383. Long White Icicle	5c.	10c.	25c.	.90c
No. 384. Brightest Long Scarlet	5c.	10c.	25c.	.85c
No. 389. White Strasburg	5c.	10c.	25c.	.90c
No. 390. Mixed Long Radishes	5c.	10c.	25c.	.85c
No. 392. Chinese or Celestial	5c.	10c.	25c.	.90c
No. 393. Rose China Winter	5c.	10c.	25c.	.90c
No. 394. Long Black Spanish	5c.	10c.	25c.	.90c

If shipped not prepaid, deduct 10c per lb. from pound prices.

LONG RADISHES

No. 387. Long White Icicle or LADY FINGER.

The finest early, pure white, long radish. On good soil they are ready in 20 to 25 days, and will remain crisp and tender longer than any first early variety. Splendidly adapted for forcing and for outdoor growing. In quality and attractiveness no long white radish can compare with Icicle.

No. 385. Long Scarlet Summer

—No radish will keep as long nor grow as large and still remain firm and crisp. Fine for growing outdoors for summer use. The upper part is bright scarlet shading gradually to pure white at the tip.

No. 388. Brightest Long Scarlet

—A decided improvement in earliness and color over other varieties of its class. Fit for use in about 25 days when planted outdoors; has a small top and no neck; bright scarlet color.

No. 389. White Strasburg—An excellent summer radish, withstands severe heat and grows quickly. Handsome, long, tapering; skin white; flesh firm, crisp and tender. Can be pulled five weeks from sowing, but may be allowed to grow, retaining its crispness even when the roots are old and large.

Brightest Long Scarlet.

No. 392. Chinese or Celestial

Sometimes called **Chinese White Winter**.—A quick-growing radish for sowing either in the fall or spring; keeps in prime condition a long time; mild, crisp and never woody. Flesh and skin white. The pure white roots often grow 6 to 8 inches long by 2 1/2 to 3 inches in diameter.

No. 393. Rose China Winter

—A handsome radish growing about 5 inches long and 1 1/2 to 2 inches across, holding its tightness to the bottom. The skin is a deep rose color, the flesh pure white, firm, so crisp and pungent. The roots are smooth and are splendid keepers.

No. 394. Long Black Spanish

—One of the latest and hardest of radishes. Oblong in shape; of large size; the flesh is white, firm, pungent and of good flavor; or usually grows 7 to 9 inches long.

Icicle.

No. 390. Mixed Long

Radishes—A fine mixture of all the long varieties. One planting will give a continuous supply of crisp tender radishes for a long season.

WOOD'S SEEDS ARE GOOD SEEDS—THEY GROW

WINTER RADISHES

Sow during August or September, and when freezing weather comes on pack in sandy soil, either buried outdoors, or in a deep cool cellar, where they will keep all winter.

White Strasburg.

SQUASH or CYMLING

Culture.—After danger of frost is past, plant in a warm well-pulverized, rich soil, mixing well-rotted manure in each hill. Plant about 1 inch deep, 8 or 10 seeds to the hill, the summer varieties 3 to 4 feet apart, the winter sorts 8 to 10 feet. When well grown, thin out, leaving 3 of the strongest plants in each hill. Do not bruise or break the stems of the winter squashes when gathering. Apply land plaster, air-slacked lime or paris green to keep off bugs; for the large squash bug, use kerosene emulsion. Plant summer sorts, 1 ounce to 25 hills; 3 to 4 pounds to an acre; winter sorts, 1 ounce to 10 hills, 3 to 4 pounds to an acre.

No. 407. Wood's Earliest Prolific

Wood's
Earliest Prolific

Early White Bush, about two feet high, a great producer. The quality of the most economical of the summer squashes. Excellence in quality, flavor and extreme earliness are splendidly combined in Wood's Earliest Prolific.

No. 409. Mammoth

White Bush Quite sim-

ilar to the Early White Bush from which it was originally selected. It differs in being about a third larger and more uniform in shape; color a beautiful waxy white; the fruits are thick, the flesh tender and of the best quality. A very prolific bearer.

Early White
Bush Squash.

Mammoth White Bush Squash

No. 408. Early White Bush

OF PATTY-PAN CYMLING.—Until our Wood's Earliest Prolific was introduced Early White Bush was the standard squash for home use and market. The creamy white squashes are about 8 inches across, scalloped around the edges and quite meaty. May be used from the time they first set on the vine till fully matured.

—Besides being ten days earlier than Early White Bush, it has the advantage of containing nearly double as much flesh, is easier to prepare and with less waste. These advantages and the good yield will appeal to the home gardener, but its extreme earliness and good yield will appeal to the market grower as well as to the home gardener who takes a pride in having the earliest garden. The vine is like that of the vigorous in growth and the flesh is fine. It is the

No. 410. Mammoth Yellow Bush

—Sometimes called Golden Custard. Except in the color of its fruits this is very similar to Mammoth White Bush. It has rich, deep orange skin; the flesh is rich creamy yellow and of very fine quality. It is of true bush form and a very abundant yielder. Although the white variety is more generally grown many of our customers prefer the yellow because of its more attractive color when cooked. In quality it is in every way equal to the white, with the advantage of being larger.

Mammoth Yellow Bush Squash.

No. 412. Golden Summer Crookneck

—The largest and earliest of the crookneck squashes, often 1½ to 2 feet long; about 50 per cent larger than the ordinary Crookneck. Of dwarf, bushy habit; very productive; bears early and continues through the summer; of rich golden yellow color, thickly warted and of excellent quality.

Golden Summer Crookneck Squash

WINTER SQUASHES

No. 413. Hubbard

One of the most widely grown winter squashes. Large and heavy, with bright orange flesh, fine grained, very dry, sweet and richly flavored; fine keeper; none better for soup pies.

Hubbard
Squash

No. 414. Delicious

—We recommend this as one of the most desirable fall and winter squashes for the South. Somewhat similar to the Hubbard, but a darker olive green, hard shell, but superior in flavor, and a reliable cropper. The thick, deep orange flesh has the most superb flavor and well deserves the name "Delicious."

SPINACH

Culture.—For early summer use, sow early in spring in a good, well-fertilized soil, in drills 1 inch deep, 1½ to 2 feet between the rows. For winter and spring use, sow from September to December 15. Requires but little cultivation. Two ounces will sow 100 feet of drill; 12 to 15 pounds one acre. The above applies all varieties except New Zealand, which should not be planted until the ground is thoroughly warm and will yield an abundant supply of delightful succulent greens right up to cold weather.

No. 403. Long Season (Juliana Strain)—Similar to the Norfolk Savoy, but has a larger and denser rosette of thick, tender and succulent dark green leaves.

No. 402. Norfolk Savoy or Bloomsdale (Re-selected)—Very early, hardy and grows rapidly; leaves curled like a Savoy cabbage. Best for fall sowing.

No. 404. New Zealand—Thrives during the hottest summer weather in any soil, rich or poor, a single plant covering a space about 4 feet square. The tender tips may be cut every few days; after cutting the plant puts on new growth and continues all frost. Soak for 24 hours and plant 1 seeds in hills 2 feet apart each way.

PRICES

BY MAIL POSTPAID

SPINACH		Pkt.	Oz.	¼ lb.	Lb.
No. 402. Norfolk Savoy, or Bloomsdale.....		5c.	10c.	15c.	40c
No. 403. Long Season.....		5c.	10c.	15c.	40c
No. 404. New Zealand.....		5c.	10c.	30c.	\$1.00
SQUASH					
No. 407. Wood's Earliest Prolific.....	10c.	15c.	40c	1.25	
No. 408. Early White Bush.....	5c.	10c.	30c.	1.00	
No. 409. Mammoth White Bush.....	5c.	12c.	35c.	1.10	
No. 410. Mammoth Yellow Bush.....	5c.	10c.	30c.	1.00	
No. 412. Golden Summer Crookneck.....	5c.	10c.	30c.	1.00	
No. 413. Hubbard.....	5c.	10c.	30c.	1.00	
No. 414. Delicious.....	10c.	15c.	40c.	1.25	

If shipped not prepaid, deduct 10c per lb. from pound prices.

Wood's Pedigree Tomatoes

CULTURE.—Six or eight weeks before frost is over sow one-quarter inch deep in hot-beds, pots or shallow boxes, and when they have made four leaves transplant to promote root growth. Expose as much as possible to harden them, so that when set out they will be strong and stocky, but do not allow the growth to be too rapid. Transplant three to four feet apart in a light, warm soil, and shade them a few days until well rooted. Setting two plants to a five-foot stake and pruning to a central stem allows double as many plants to the same area and produces more perfect fruits and more of them. Spray with bordeaux mixture to prevent disease, and in it put arsenate of lead to kill insects. One ounce makes about 1,500 plants; 4 ounces will make plants for an acre.

WOOD'S FAMOUS BRIMMER TOMATO
Seven fruits weighed 15¼ pounds

No. 437 Wood's Famous Brimmer Tomato

First in Quality : First in Size : First in Productiveness

There is no tomato that can compare with Brimmer. Although it is the largest and most productive of all tomatoes, this statement refers particularly to the quality, flavor and meatiness of the fruits.

QUALITY—This is the point we wish to emphasize particularly, the Brimmer's strongest points being its delicious quality and flavor. The well shaped, perfectly formed, solid fruits make a most tempting dish when sliced, but they must be eaten to be fully appreciated. Many who have never been able to enjoy tomatoes because of their acidity can eat the Brimmer with impunity.

PRODUCTIVENESS—The Brimmer is not the earliest tomato, although not more than five to seven days later than the extra earlies, but the enormous size and remarkable yield more than make up for any want of earliness. The vines are vigorous, luxuriant and healthy and bear a tremendous load of fruit right up to frost, the fruits holding their size till the end of the season.

SIZE AND WEIGHT—We breed our Brimmer and recommend it especially for its quality, but it excels in size as well. Brimmers measuring fifteen to eighteen inches in circumference and weighing 2½ pounds or more are not at all unusual.

SOLID AND MEATY—The Brimmer is practically all meat, has fewer seeds than any tomato we have ever grown, and it is one of the very few tomatoes that is absolutely without a core. The flavor is mild, delicate and free from the acidity found in many other tomatoes.

HOW TO GROW BIG BRIMMERS—To make the biggest tomatoes and the largest yield, train to a single stem, tie the vines up to strong five-foot stakes; this gives ample room for development, plenty of sunlight, holds them off the ground and enables the vines to continue to yield a constant supply right up to frost. Packet, 15c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.50.

BRIMMER TOMATO PLANTS

Ready April, May, June and July.

HOT-BED PLANTS—By mail postpaid, 30c per doz.; 50 for 85c; \$1.40 per 100. Not prepaid, 25c per doz.; 50 for 75c; \$1.25 per 100.

TRANSPLANTED PLANTS—By mail postpaid, 40c per doz.; 50 for \$1.10; \$1.90 per 100. Not prepaid, 35c per doz.; 50 for \$1.00; \$1.75 per 100.

Wilt-Resistant Tomatoes

Are you one of the thousands who have been unsuccessful with tomatoes because of wilt or "blight"? If you are, do not fail to plant one of the wilt-resistant kinds, all of which were developed by the U. S. Department of Agriculture. Our seeds were grown from planting stock supplied by them. There is no cure for wilt, which lives in the soil and invades the plant through its roots. The only remedy is to plant wilt-resistant varieties.

No. 421. Norton Wilt-Resistant

—Norton was developed from the Stone and ripens at the same season. It yields a heavy crop of large, smooth, solid red fruits that ripen slowly, therefore is a good keeper and a good shipper, it is also remarkably drought-resistant. An excellent tomato for the home garden, for canning and for the late market. Among late tomatoes, there is no finer long-distance shipper. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15; ½ lb. \$4.00; 5 lbs. for \$18.00, postpaid.

Norduke Wilt-Resistant Tomato

Norton Wilt-Resistant Tomato

No. 429. Norduke Wilt-Resistant

—A notable wilt-resistant or "blight-proof" scarlet tomato for the home garden and nearby market that produces an abundant yield of smooth, solid, meaty fruits of good size. This is a tomato we can recommend highly because of its dependability to live and bear in wilt-infested soils. Slightly later than Norton. Some growers claim that Norduke is the best of all the wilt-resistant varieties; it certainly is a fine tomato, and any one who has had trouble on account of wilt would do well to plant it. Norduke has proved its worth and dependability in thousands of gardens. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; ½ lb. \$4.50; 5 lbs. for \$20.00, postpaid.

Marglobe Wilt-Resistant Tomato

No. 426. Marglobe Wilt-Resistant

—Probably no tomato has created such intense interest since the introduction of our Wood's Famous Brimmer. It was bred primarily to produce a red wilt-resistant tomato of the Globe type and exceeded all expectations. It is not only wilt-resistant, but is resistant to "nail-head rust" as well; is a splendid bearer, the fruits averaging one-half pound, firm, thick and mildly acid. Ripens perfectly, does not crack easily and is of very superior quality. The fruits are of good size, smooth, solid, deep from stem to blossom, and are borne in clusters of 5 to 7 fruits. Marglobe has proved its ability to withstand long periods of wet and unfavorable weather conditions. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35; ½ lb. \$5.00; 5 lbs. for \$23.00, postpaid.

Wood's Pedigree Tomatoes—Continued

Wood's Pedigree Tomato Seeds

are grown from seeds saved from the finest fruits, and while in bearing, every plant that produces any fruit that does not come up to our high standard of perfection in every way is cut out and all tomatoes on such plants are discarded. This means extra cost, but it also means better quality. Do not confuse Wood's Pedigree Tomato Seeds with seeds produced by canneries and catsup factories.

No. 424. Bonnie Best (Scarlet).—Not quite as early as Earliana, though only a few days later, but a more satisfactory tomato. A vigorous grower and

enormously prolific, with splendid foliage which protects the fruits from the hot sun. The color is an intense scarlet; ripens evenly up to the stem. It is round, slightly flattened at stem end, but thicker through than most tomatoes. Its greatest characteristic is its remarkable uniformity of size and smoothness; no rough fruits. It is the kind of tomato you can grow for either an early or a late crop and be equally satisfactory for both. Prof. Watts, in the Market Growers Journal, says: "Bonnie Best grows in favor as one has more experience with it."

Bonnie Best

I have been planting your tomato seeds for the past three or four years, and they are the best I ever used. I believe every seed you send me gets up.—Mrs. K. E. Hill, Williamsburg County, S. C.

Wood's Improved Ponderosa

No. 436. Wood's Improved Ponderosa

Sometimes Called Beefsteak Tomato

Before our Brimmer was introduced, Ponderosa was the tomato of outstanding merit in size as well as quality. Unfortunately, the old Ponderosa was rough and uneven. In our improved strain the tendency to produce rough fruits has been overcome without in any way sacrificing the many fine qualities that made this fine tomato famous. With the exception of our Brimmer, Ponderosa is without doubt the largest, meatiest and finest flavored tomato in cultivation, and is less acid than most varieties. The plants are healthy and luxuriant, quite blight resistant and continuous and abundant bearers. They are so vigorous that even in dry seasons we have grown tomatoes of unusual size. The fruits are practically all meat with exceptionally few seeds. If trained to a single stem tomatoes weighing a pound or more are not unusual. Color: purplish pink.

No. 425. June Pink Sometimes called Pink Earliana.

—Except in color, the June Pink is identical with Spark's Earliana; fully as early, but has the further advantage of having a longer fruiting season, the vines continuing to bear and ripen its fruit until frost. The fruit is medium in size, uniform, smooth and attractive, without cracks and green core. A first class tomato for the earliest crop in the home garden, and a fine shipper, as it does not readily bruise and crack.

No. 428. Redfield Beauty

(Purplish Pink.)—Beauty comes as near being an ideal all-round tomato as any one could wish, except that it is not suitable for canning. It is reasonably early, of good size and shape; produces plentifully and until the end of the season; the last fruits you pick will still be large, and they seldom crack after a rain. They may be picked quite green and will ripen and color up nicely and keep in perfect condition for several days. Even when grown under adverse conditions, their vigor enables the plant to yield a satisfactory crop.

Redfield Beauty

Livingston Globe

No. 433. Livingston Globe (Purplish Pink.)

—A tomato of just after the very early kinds. Outstanding merit that ripens early and has but few seeds, especially the early fruits. Very productive; the plants have many short joints at which clusters of fruits are formed; they are borne freely all over the vine, are uniform in size, solid and heavy and with hardly a trace of a core. The globe shape allows more slices from each fruit than other varieties. Probably no other tomato is as nearly blight proof. A remarkably good keeper, and even when picked quite green it ships well and colors up handsomely. These qualities will be appreciated by shippers to distant markets. We confidently believe that there is not a better strain of Globe to be had anywhere than ours.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	1/2 lb.	Lb.
No. 424. Bonnie Best	10c.	30c.	\$1.00.	\$3.50
No. 425. June Pink	10c.	35c.	1.25.	4.50
No. 428. Redfield Beauty	5c.	25c.	85c.	3.00
No. 433. Livingston Globe	10c.	35c.	1.15.	4.00
No. 436. Wood's Improved Ponderosa	10c.	50c.	1.65.	6.00

Wood's Pedigree Tomatoes

Chalk's Jewel.

No. 423. Chalk's Early Jewel (Bright Scarlet)

—Extra early in maturity, coming in very shortly after Spark's Earliana, but a heavier cropper, with fruits of larger size and sweeter flavor. It is bright red or scarlet; in quality and handsome appearance like the Stone, but distinctly earlier. A particular advantage is its hardy, vigorous and robust growth, admitting of earlier setting in the field, as it is claimed that it withstands cool weather and blight where more tender sorts would through a long season.

be injured. It continues bearing

No. 434. Early Acme

(Purplish Pink).—Through all the years that Acme has been grown, none of the newer varieties have supplanted it in popular favor, and it is still one of the best sellers. Early and bears till cut off by frost, holding to its good size till the end of the season. The tomatoes are round, smooth, solid, of good size, and free from cracks; borne in clusters of four or five; the quality and flavor are beyond criticism.

Early Acme.

No. 431. Dwarf Stone (Bright Red).

Bears the largest fruits of any of the dwarf tomatoes. It is very prolific; the fruits, which are borne in clusters of 3 to 5, are all flesh, smooth, of good size, ripen evenly, medium early, firm, solid, and the quality and flavor are first class. Ideal for the small garden, as the plants can be set as close as 24 inches apart.

Dwarf Stone

Tomato Plants Ready after April 15th. Bonnie Best, Earliana, June Pink, Beauty, Stone, Ponderosa and Norduke Will Resist. As it is not possible always to have all varieties at the right size, we reserve the right to send another variety. We will, of course, send a variety as near as possible to the kind ordered.

HOT-BED PLANTS Per doz. Per 50 Per 100 Per 1,000
By mail postpaid.....20c.....45c.....75c.....
Not prepaid.....15c.....35c.....60c.....\$5.00

TRANSPLANTED PLANTS By mail postpaid.....30c.....85c.....\$1.40.....
Not prepaid.....25c.....75c.....1.25.....\$10.00

BRIMMER TOMATO PLANTS—See page 34.

For general list of Vegetable Plants, see page 38.

PRICES

BY MAIL POSTPAID

	Pkt.	Oz.	1/4 lb.	Lb.
No. 422. Spark's Earliana.....	5c.	25c.	85c.	\$3.00
No. 423. Chalk's Early Jewel.....	10c.	30c.	\$1.00.	3.50
No. 430. John Baer.....	10c.	30c.	1.00.	3.50
No. 431. Dwarf Stone.....	10c.	35c.	1.15.	4.00
No. 434. Early Acme.....	5c.	25c.	85c.	3.00
No. 436. Stone.....	5c.	25c.	.75c.	2.75
No. 439. Golden Queen or Yellow Trophy.....	10c.	35c.	1.15.	4.00
No. 440. Yellow Plum.....	10c.	40c.	1.35.	5.00

No. 422. Spark's Earliana (Bright Red).

Spark's Earliana.

as near perfect, will bear as early and as many fruits as any that can be had. Other tomatoes may be as early as Earliana, but none are earlier.

No. 430. John Baer

(Scarlet).—Not quite as early as Spark's Earliana, though there are only a few days difference, but produces a heavier crop, and the fruits are more uniformly large and more attractive. The first fruits ripen among the earliest and it continues to bear large fruits longer than most extra early tomatoes. The vines are hardy and exceptionally productive; the fruits are smooth, attractive and remarkably large for so early a tomato. Ripens to the stem and does not burst when dead ripe.

John Baer.

No. 438. Stone

(Bright Scarlet).—One of the heaviest and most solid of the large tomatoes of good quality. Fine for main crop and deservedly one of the most popular tomatoes for home use, canning and the market. Is of large size, bright scarlet color, smooth, solid and meaty; stands up well under summer heat; ripens evenly to the stem without cracking and withstands rot and blight. It makes most attractive and salable fruits, firm and uniform.

YELLOW TOMATOES

No. 439. Golden Queen or **YELLOW TROPHY**.—The handsomest of all the yellow tomatoes and highly esteemed for its delicate flavor, meatiness and remarkable solidity. The fruits are large and smooth and the vines bear profusely.

No. 440. Yellow Plum—A fine preserving tomato; makes small, uniform sized fruits of delicate flavor as a preserve.

GROW YOUR TOMATOES BY THE RICE PLAN

Midway between two rows of plants drive stakes at any convenient distance, to the tops of which nail a scantling. Across this scantling the sticks with the lower ends sunk in the ground; set the plants at the foot of each stick and tie them to better tomatoes can be grown by this method at practically no cost, as sawmill refuse answers every purpose. This plan is equally adapted for large plantings and for small gardens.

Turnip and Rutabaga

CULTURE.—Spring sowings should be made as early as possible, so that the turnips may make their size before hot weather, otherwise they will become tough and bitter. For spring sowings there is nothing equal to the Milans, the Red Top Globes, Purple Top Strapleaved and White Flat Dutch. For the regular crop, sow in July and August, the salad varieties in August or September. Sow either broadcast or in drills 2 feet apart, cover $\frac{1}{2}$ inch deep, and thin out to prevent overcrowding.

One ounce sows 100 feet of drill; $1\frac{1}{2}$ lbs. sows one acre in drills; 2 lbs. one acre broadcast; sow salad varieties 3 lbs. to acre.

Milan Turnip

Milan Turnips—The Milans leave nothing to be desired in the way of an extra early garden turnip. They are at least a week earlier than any other; have small tops, so that the rows can be planted close together. The flesh is clear ivory white; the skin is perfectly smooth. They are without an equal for the table, being of the most delicate flavor. Medium size, flat shape. There is nothing better for spring planting.

No. 445. EXTRA EARLY WHITE MILAN.—Pure white.

No. 446. EXTRA EARLY PURPLE TOP MILAN.—White with purple top.

No. 450. Wood's Improved Red Top White Globe

—Handsome appearance and extra fine quality easily account for the universal popularity of our splendidly bred strain. Globe-shaped, of good size; the upper part purple, the lower part pure white, with fine-grained, tender, pure white flesh. For table use, it is at its best when about 3 inches across, but for stock feeding it should be grown to full size. For the private garden and for market it has no superior; a heavy cropper, early and of extra good quality.

Wood's Improved Red Top Globe

No. 449. MAMMOTH RED TOP WHITE GLOBE.—Makes large, globe-shaped roots; white with purple tops; a big yielder; fine for the table, market and stock feeding.

Early Red or Purple Top.

No. 447. EARLY RED OR PURPLE TOP.—A fine-grained, sweet, tender, white turnip with purple top. A quick grower; never stringy; uniform in size and shape, and in every way an excellent table turnip and a good stock feed when full grown.

No. 448. EARLY WHITE FLAT DUTCH.—The only difference between this and Early Red or Purple Top is that White Flat Dutch is pure white. They are equally early and have the same good qualities.

No. 451.—LONG WHITE COWHORN.—A very productive turnip of excellent quality, fine grained and very sweet. Often grows twelve to fifteen inches long.

No. 452. WHITE EGG.—A quick-growing, egg-shaped, smooth, pure white variety with small tops. Flesh sweet, firm and mild.

No. 453. LARGE WHITE NORFOLK GLOBE.—Makes large, round white roots, excellent for table or stock; also quite largely used for winter salad.

No. 454. POMERANIAN WHITE GLOBE.—Extra large round, white; fine for table and stock; a big yielder. On good land they often grow to ten pounds in weight. For table use they are best when about 4 inches across.

No. 457. LARGE AMBER OR YELLOW GLOBE.—Of large size, globe-shaped, with fine-grained, solid, sweet and tender yellow flesh. Fine for table and stock; a fine keeper, hardy and productive.

No. 456. PURPLE TOP YELLOW ABERDEEN.—A splendid keeper. Flesh is yellow, very solid, tender and sweet. Hardy and a good yielder; fine stock turnip.

No. 458. GOLDEN BALL, or ORANGE JELLY.—One of the sweetest and best yellow turnips; hardy; flesh is firm and of most excellent flavor.

No. 461. Mixed Turnip Seeds—A fine home garden mixture of all varieties except rutabaga.

SALAD VARIETIES

No. 459. SOUTHERN PRIZE, or DIXIE.—Hardy and needs no protection; the most popular turnip grown for winter and spring salad.

No. 460. SEVEN TOP.—A very hardy variety, grown exclusively for salad.

RUTABAGA or SWEDE

CULTURE.—Sow in July, or early in August, in drills 2 feet apart, thin out and keep clear of weeds.

No. 465. WOOD'S IMPROVED PURPLE TOP YELLOW.—An improved strain of the finest yellow-fleshed rutabaga grown; the roots selected for large size, uniformity in shape and fine quality.

Hardy, sweet, a good keeper and the best shaped and most productive. Excellent for the table, and has high feeding value as stock feed.

No. 468. PURPLE TOP YELLOW.—The old standard variety; largely grown for table and stock. A large yielder; good keeper; hardy, sweet and solid.

No. 455. WHITE SWEET GERMAN.—Fine for table and stock; flesh hard, firm and sweet; a good keeper.

No. 467. LARGE WHITE, or RUSSIAN. The flesh is white, firm, sweet; grows large; fine for table and stock.

Wood's Improved Purple Top Yellow.

PRICES

	BY MAIL POSTPAID	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
No. 445. Extra Early White Milan	Sc.	12c.	30c.	\$1.00	
No. 446. Purple Top Milan	Sc.	12c.	30c.	1.00	
No. 447. Early Red or Purple Top	Sc.	10c.	20c.	.65c	
No. 448. Early White Flat Dutch	Sc.	10c.	20c.	.65c	
No. 449. Mammoth Red Top White Globe	Sc.	10c.	20c.	.65c	
No. 450. Wood's Imp. Red Top Globe	Sc.	10c.	25c.	.75c	
No. 451. Long White Cowhorn	Sc.	10c.	20c.	.65c	
No. 452. White Egg	Sc.	10c.	20c.	.65c	
No. 453. Large White Norfolk Globe	Sc.	10c.	20c.	.65c	
No. 454. Pomeranian White Globe	Sc.	10c.	20c.	.65c	
No. 456. Purple Top Yellow Aberdeen	Sc.	10c.	20c.	.65c	
No. 457. Amber or Yellow Globe	Sc.	10c.	20c.	.65c	
No. 458. Golden Ball or Orange Jelly	Sc.	10c.	20c.	.65c	
No. 459. Southern Prize or Dixie	Sc.	10c.	20c.	.65c	
No. 460. Seven Top	Sc.	10c.	20c.	.65c	
No. 461. Mixed Turnip Seeds	Sc.	10c.	20c.	.65c	

RUTABAGA

No. 465. Wood's Imp. Purple Top Yellow	Sc.	10c.	25c.	.75c	
No. 466. Purple Top Yellow	Sc.	10c.	20c.	.65c	
No. 467. Large White or Russian	Sc.	10c.	20c.	.65c	
No. 455. White Sweet German	Sc.	10c.	20c.	.65c	

If shipped not prepaid, deduct 10c per lb. from pound prices.

GARDEN HERBS

Only comparatively few housewives knew the delicious and appetizing flavors to be had by the addition to many dishes of one or more of the old-fashioned herbs. They are easily grown and preserved for use simply by drying and placing in tight jars. No order for garden seeds should fail to include them.

Culture.—Soil for herbs should be carefully prepared and well cultivated, as the plants are for the most part, delicate and easily choked out by weeds. Sow early in the spring, in drills 16 to 18 inches apart and transplant as soon as the plants are large enough.

TO PRESERVE HERBS. The plants should be cut when in bloom and wilted in the sun and thoroughly dried in the shade, and then kept in jars or bottles in order to preserve their seasoning and medicinal qualities.

No. 475. ANISE.—An annual, cultivated principally for its seeds, which have a pleasant aromatic flavor. The leaves are also used for seasoning, garnishing and medicinally for colic and nausea. **Pkt. 5 cts.; ½ oz. 15 cts.**

No. 476. BALM.—A perennial easily propagated by division of the roots or from seed. The leaf has a fragrant odor, somewhat similar to lemons, and is used for making balm tea for use in fevers, and a pleasant beverage called "balm wine." **Pkt. 10 cts.; ½ oz. 40 cts.**

No. 477. SWEET BASIL.—The stems have a flavor somewhat similar to that of cloves. Used for flavoring soups, stews, sauces and dressings. Hardy annual. **Pkt. 5 cts.; ½ oz. 20 cts.**

No. 479. BORAGE.—A hardy annual. The leaves are used in salads, the flowers for bee pasturage. The bruised leaves immersed in water give an agreeable flavor. **Pkt. 5 cts.; ½ oz. 20 cts.**

No. 480. CARAWAY.—Cultivated for its seeds, which are used in confectionery, cakes, etc. The leaves are sometimes used in soups. Can be sown either in the spring or fall, but fall is the best, as the plants will give a large yield of seed the following season. **Pkt. 5 cts.; ½ oz. 15 cts.**

No. 481. CATNIP OR CATMINT.—A hardy perennial, well known as a valuable mild nervine for infants and for seasoning. Can be sown either in fall or spring, in drills 10 inches apart. **Pkt. 10 cts.; ½ oz. 35 cts.; 1 lb. 60 cts.**

No. 482. CORIANDER.—A hardy annual, cultivated for its seed, which has an agreeable taste and is used in confectionery and for the taste of medicine. Gather on a dry day, bruising the stems and leaves as little as possible, for when injured they have a disagreeable odor which they impart to the seed. **Pkt. 5 cts.; ½ oz. 20 cts.**

No. 483. MAMMOTH DILL.—An annual, cultivated for its seeds, which have an aromatic odor and a warm pungent taste. Used for flavoring soups, stews and pickles, being particularly desirable for use in cucumber pickles, as it heightens the flavor. **Pkt. 5 cts.; ½ oz. 35 cts.; 1 lb. \$1.00.**

No. 484. SWEET FENNEL.—A hardy perennial. Leaves are used in soups, fish sauces, garnishes, salads and confectionery. **Pkt. 5 cts.; ½ oz. 20 cts.**

No. 485. HORSESHOE.—A perennial herb used in making cough syrups, and lozenges and for flavoring candy. **Pkt. 10 cts.; ½ oz. 30 cts.**

No. 486. LAVENDER.—A hardy perennial, used to make lavender water or dried and used as a perfume for linen, etc. Should be picked before it becomes dry, and dried quickly; germinates slowly. **Pkt. 5 cts.; ½ oz. 20 cts.**

No. 487. SWEET MARJORAM.—A perennial; the tender tops and leaves are used green for flavoring, but they may be cut and dried for winter use. **Pkt. 10 cts.; ½ oz. 30 cts.**

No. 488. ROSEMARY.—A hardy perennial for flavoring meats and soups and for medicinal purposes. **Pkt. 10 cts.; ½ oz. 25 cts.; 1 lb. 40 cts.**

No. 489. RUE.—A hardy perennial, thriving on poor soil. Used for medicinal and culinary purposes. **Pkt. 10 cts.; ½ oz. 25 cts.**

No. 490. SAGE.—One of the most popular medicinal herbs, possessing some medicinal properties, but used principally for flavoring and stuffing. Cut the leaves and tender shoots just before the plant is coming into flower, and dry quickly in the shade. The plants will grow and produce a second crop of superior quality. **Pkt. 10 cts.; ½ oz. 25 cts.**

No. 491. SUMMER SAVORY.—A hardy annual. The dried stems, leaves and flowers are used for flavoring dressings, stews and soups. **Pkt. 5 cts.; ½ oz. 20 cts.**

No. 492. TANSY.—For making bitters. **Pkt. 10 cts.**

No. 493. THYME.—A perennial, used both medicinally and for seasoning. The young leaves and tips are used for soups, stuffing and sauce, and a tea for nervous headache is made from the leaves. The leaves should be dried for winter use. Sow early in the spring. **Pkt. 10 cts.; ½ oz. 20 cts.; 1 lb. 35 cts.**

No. 494. WORMWOOD.—Tops and leaves, gathered and dried in July and August, when the plant is in flower, are used for aromatic and tonic purposes, and as a worm medicine; also known as vinegar, and should be dried for winter use, as fine poultry tonic; plant some in the chicken yard. **Pkt. 10 cts.; ½ oz. 25 cts.**

Vegetable Plants and Roots

In their proper seasons, we shall have large quantities of all the plants listed below, well grown and stocky and all grown from Wood's Tested Seeds. Purchasers may rely upon having their orders filled the day after received, the weather permitting. They will be carefully packed and will carry long distances. Plants by mail at purchaser's risk. No charge for packing, etc. To avoid lying over in express or post office on Sunday, no plants will be shipped later in the week than Thursday unless so ordered. Should we be sold out of the variety ordered, we will send a nearly similar kind instead. Special prices on 5,000 or more plants.

ASPARAGUS ROOTS (2 years old).—Ready November till June 1st.

PALMETTO. By mail postpaid, 50 for \$1.00; \$1.75 per 100. Not prepaid, 50 for 85c; \$1.50 per 100; 500 for \$6.00; \$10.00 for 1,000.

WASHINGTON RUST-RESISTANT. By mail postpaid, 35c per doz.; 50 for \$1.25; \$2.25 per 100. Not prepaid, 50 for \$1.00; \$1.75 per 100; \$12.00 per 1,000.

EARLY CABBAGE PLANTS.—Jersey Wakefield and Early Flat Dutch. Ready February, March, April and May. 50 cts. per 100 postpaid. Not prepaid, 40 cts. per 100; \$3.50 per 1,000.

EARLY CABBAGE PLANTS for Fall Setting.—Jersey and Charleston Wakefield. Ready October and November. 45 cts. per 100 postpaid. Not prepaid, 35 cts. per 100; \$3.00 per 1,000.

LATE CABBAGE PLANTS.—Late Flat Dutch and Late Drumhead. Ready June, July and August. 45 cts. per 100 postpaid. Not prepaid, 35 cts. per 100; \$3.00 per 1,000.

CAULIFLOWER PLANTS.—Ready January, February and March. 50 for 75 cts.; \$1.25 per 100 postpaid. Not prepaid, 50 for 65 cts.; \$1.10 per 100; \$9.00 per 1,000.

CELERY PLANTS.—Pascal, Winter Queen and White Plume. Ready June, July and August. 75 cts. per 100, postpaid. Not prepaid, 65 cts. per 100; \$5.00 per 1,000.

EGG PLANTS.—Ready May, June and July. 30 cts. per doz.; 50 for 80 cts.; \$1.40 per 100 postpaid. Not prepaid, 25 cts. per doz.; 50 for 70 cts.; \$1.25 per 100; \$10.00 per 1,000.

HORSE RADISH ROOTS.—Ready November 1st till June. 40 cts. per doz.; 50 for 85 cts.; \$1.50 per 100 postpaid. Not prepaid, 35 cts. per doz.; 50 for 75 cts.; \$1.40 per 100; 500 for \$7.00; \$12.00 per 1,000.

LETTUCE PLANTS.—Wood's Cabbage and Big Boston. Ready February, March, April, after September 15, October and November. 45 cts. per 100 postpaid. Not prepaid, 35 cts. per 100; \$3.00 per 1,000.

PEPPER PLANTS.—Ruby King, Bull Nose and Cayenne. Ready May and June. 25 cts. per doz.; 50 for 70 cts.; \$1.25 per 100 postpaid. Not prepaid, 25 cts. per doz.; 50 for 60 cts.; \$1.00 per 100.

RHUBARB ROOTS.—Ready November 1st, till May. 20 cts. each; 3 for 50 cts.; \$1.50 per doz. postpaid. Not prepaid, 15 cts. each; 3 for 40 cts.; \$1.25 per doz.; 50 for \$4.50.

SWEET POTATO PLANTS.—Ready May and June. 55 cts. per 100 postpaid. Not prepaid, 45 cts. per 100; \$4.00 per 1,000.

BRIMMER TOMATO PLANTS.—See page 34 for prices.

HOT-BED TOMATO PLANTS.—Bonnie Best, Earliana, June Pink, Beauty, Stone, Ponderosa and Norduke Wilt Resistant. Ready April, May, June and July. 20 cts. per doz.; 50 for 45 cts.; 75 cts. per 100 postpaid. Not prepaid, 15 cts. per doz.; 50 for 35 cts.; 50 cts. per 100; \$5.00 per 1,000.

TRANSPLANTED TOMATO PLANTS.—See Hot-Bed Plants for varieties. 30 cts. per doz.; 50 for 85 cts.; \$1.40 per 100 postpaid. Not prepaid, 25 cts. per doz.; 50 for 75 cts.; \$1.25 per 100; \$10.00 per 1,000.

SAGE ROOTS. } —20 cts. each, postpaid. Not prepaid, 15 cts.
THYME ROOTS. } each; \$1.25 per dozen.

BIRD SEEDS

Safeguard the health of your birds by feeding only well cleaned seeds.

WOOD'S SONSTERS FOOD.—The highest grade of mixed bird seed, in the proper proportions. Cuttlefish bone supplied with each order. By mail postpaid, 1b. 20c; 5 lbs. 80c; 10 lbs. \$1.25. Not prepaid, 1b. 12c; 5 lbs. 50c; 10 lbs. 90c.

CANARY SEED.—By mail postpaid, 1b. 20c; 5 lbs. 80c; 10 lbs. \$1.25. Not prepaid, 1b. 12c; 5 lbs. 50c; 10 lbs. 90c.

HEMP SEED.—By mail postpaid, 1b. 20c; 5 lbs. 70c; 10 lbs. \$1.15. Not prepaid, 1b. 12c; 5 lbs. 50c; 10 lbs. 90c.

BIRD RAPE.—By mail postpaid, 1b. 20c; 5 lbs. 80c; 10 lbs. \$1.25. Not prepaid, 1b. 12c; 5 lbs. 50c; 10 lbs. 90c.

BIRD MILLET.—By mail postpaid, 1b. 20 cts.; 5 lbs. 65 cts.; 10 lbs. \$1.05. Not prepaid, 1b. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 70 cts.

SUNFLOWER FOR FEEDING.—By mail postpaid, 1b. 25c; 5 lbs. 80c; 10 lbs. \$1.35. Not prepaid, 1b. 15c; 5 lbs. 60c; 10 lbs. \$1.00.

CUTTLEFISH BONE.—35 cts. per lb. postpaid. Not prepaid, 25 cts. per lb.

WOOD'S HIGH-GRADE TREATED TOBACCO SEEDS

ONE OUNCE WILL SOW 50 SQUARE YARDS

Select Varieties

Each, pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00 postpaid

No. 502. Improved Gold Leaf —A splendid combination of size, weight and quality. The leaf is long, broad, very similar to Warne. Fine texture and cures easily. It has been thoroughly tried out by both growers and manufacturers, and has stood every test and proved one of the best of the bright tobaccos.

No. 503. Warne —Has no superior for bright wrappers. The leaf is large, of good breadth, tough and silky. Among the most generally grown tobaccos and one of the most popular and satisfactory.

No. 501. Adcock —One of the best tobaccos for poor land. The leaf, though not long, is broad for its length, they are set well apart on the stalk, exposing a greater surface to the sun, resulting in a more uniform ripening and more even crop. Best adapted to light gray or sandy soils; makes fine cigarette cutters and smokers; cures bright.

No. 504. Improved Yellow Oronoko —For yellow wrappers. Cures bright, or can be cured for dark filler. It has good width and fine length. Does best on light gray soils overlying yellow clay.

No. 505. Improved White Stem Oronoko —Fine for wrappers, cutters and smokers. Makes a bright leaf of good width and length. Best adapted to light gray or sandy soils.

No. 506. Improved Hester —For wrappers, cutters, fillers, or cigars. Fairly long, of medium width, and cures bright. Adapts itself over a wider range of soils and climates than any other variety. Best adapted to gray or sandy soils overlying yellow clay, or to chocolate soils.

No. 507. Improved Long-Leaf Gooch —For cutters and wrappers. Has a long, tapering leaf of fine texture, and makes fine bright tobacco. Succeeds on light or sandy soils.

No. 508. White Burley —A heavy yielder of rich, bright leaf, large, long and broad. Should be grown only on limestone soil.

No. 517. Choice Havana —An Americanized Havana, used times used as a manufacturing sort. Has a very large, long, fine quality leaf; very early, making two crops a season in some sections. Best adapted to chocolate or rich gray soils.

Standard Varieties

Each, pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50 postpaid

No. 510. One Sucker —A dark manufacturing sort, of good breadth, long leaf and rich quality. Generally grown to make a dark, heavy export tobacco. Best suited to alluvial, chocolate and rich red clay soils.

No. 511. Big Oronoko —A very large and heavy variety for fillers and dark wrappers. Makes a wide, long leaf of dark color. Cures well and has unusual weight and body. The largest and heaviest of all the Oronoko varieties. Best adapted to rich alluvial and red clay soils.

No. 512. Sweet, or Little Oronoko —Makes the finest filler chewing leaf. Cures a rich red; long and narrow leaf; tough and waxy. In sections where tobacco is sun-cured it is preferred to all other varieties. Best adapted to rich red and gray soils.

No. 513. Blue Pryor —A large, long and broad leaf. Makes a rich, waxy tobacco for black wrappers, strips and fillers, and a rich export tobacco. Best adapted for rich alluvial soils.

No. 514. Yellow Pryor —Makes a fine wrapper, cutter, filler or smoker, and on rich red land will make a mahogany of the finest quality and almost as dark and heavy as Blue Pryor. Has a good body, an exceptionally fine grain and silky appearance. Adapted to gray land with red sub-soil.

No. 515. Medley Pryor —Probably the largest and heaviest of all the black tobaccos and makes good black wrappers, strips and fillers. The leaf is large and broad and makes a rich export tobacco.

No. 516. Broad-Leaf Gooch —A heavier sort than Long-Leaf Gooch. Makes good mahogany wrappers, as well as bright grades. Best suited to gray or sandy soils.

We can also supply the following well-known varieties:

No. 525. Famous.	No. 520. Flanagan.	No. 524. Willow Leaf.
No. 519. Hyco.	No. 528. Tilley.	No. 526. Deer Tongue.
No. 527. Tuckahoe.	No. 523. Lizard Tail.	No. 525. Henry Pryor.
No. 521. Virginia.	No. 522. Bradley.	No. 532. Granville.
Sun-Cured.	Broad Leaf.	County Yellow.

Above varieties—Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

Look on page 88 and read about the California Beauty and Peerless Dust Guns. Both are fine for applying insecticides on tobacco plants.

WOOD'S TOBACCO SEEDS are all treated as recommended by the Virginia Agricultural Experiment Station at Blacksburg. This treatment is to prevent wildfire, black fire, angular leaf spot and other tobacco diseases.

CULTURE.—A very clean piece of land is best for the tobacco plant beds, hence it is customary to burn a piece of land in the woods for plant beds. This destroys grass, weeds and insects, adds fertility through the action of the wood ashes, and leaves the ground in good order. The seeds are sown about February and protected by plant-bed cloth to keep off tobacco flies. When large enough and weather is settled (about June), set the plants out in highly manured or fertilized soil in 3½-foot rows, 3 feet between the plants. Constant care must be given, cultivating, suckering, worming, etc. Methods of curing differ according to the variety and color, whether to be sun or flue-cured, etc.

Wood's High-Grade Flower Seeds

Sow the Seeds either broadcast or in rows, and cover lightly—A good general rule is to cover four to six times the size of the seeds—and press the soil firmly. Small seeds cannot come up if covered too deep. Very fine seeds should be sown on the surface and pressed into the soil. To have the earliest blooms, flowers that stand transplanting should be sown early in boxes indoors. Water with a fine spray, do not let the soil dry out, do not keep the plants saturated, as they may damp off. When three or four leaves have formed transplant one inch apart in boxes, or in the open ground if warm enough.

The Soil best suited to flowers is a light rich loam, made as fine and smooth as possible. If heavy, mix with sand to lighten and make it friable. Many seeds are very small and require a fine seed-bed.

HALF HARDY AND TENDER FLOWERS should not be sown or transplanted outside until the weather is settled and warm. **HARD SHELLED SEEDS** like Canna, Evening Glory, Brazilian and Japanese Morning Glory should have a hole filed through the outer shell, or soaked in warm water 36 hours before planting.

FLOWERS FOR SPECIAL PURPOSES

In both lists. Note carefully the heights of

FOR BORDERS AND BEDDING.—6 to 12 inches high. Acroclinium, Alyssum, Brachycome, Candytuft, Dusty Miller Centaureas, Dwarf Cockscomb, Daisy, Dianthus, Forget-Me-Not, Lobelia, Mignonette, Nemophila, Oxalis, Pansy, Barding Petunia, Dwarf Phlox, Iceland Poppy, Pyrethrum, Portulaca, Cupid Sweet Peas, Verbena, and Tom Thumb Zinnias.

FOR BORDERS AND BEDDING.—1 to 2 feet high. Ageratum, Amaranthus, Antirrhinum or Snapdragon, Aquilegia, or Columbine, Aster, Balsamorhiza, Bush Echinacea, Calceola, Calliopsis, Candytuft, Carnation, Catchfly, Clarkia, Chrysanthemum, Coleus, Centaurea, Dwarf Cockscomb, Shasta Daisy, Dianthus or Pinks, Escholtzia, Fieveler, Geranium, Gaillardia, Gilla, Godetia, Heliotrope, Annual Larkspur, Linum, Marigold, Marvel of Peru, Petunia, Pyrethrum, Dwarf Nasturtium, Nicotiana, Petunia, Phlox, Poppy, Salpiglossis, Salvia, Scabiosa, Stocks, Sweet William, Virginian Stocks, Vinca, Wallflower, and Zinnia.

To aid those not familiar with the uses to which flowers may be put, we have classified them below. Where a variety is suitable for two uses, we have entered the plants so that a proper selection may be made.

PLANT IN BOXES AND TRANSPLANT. Ageratum, Aster, Calceola, Canterbury Bells, Calliopsis, Chrysanthemum, Cockscomb, Cosmos, Godetia, Lobelia, Marigold, Marvel of Peru, Petunia, Pyrethrum, Ricinus, Salpiglossis, Salvia, Sensitive Plant, Stocks, Sweet William and Verbena. These may also be planted where they are to grow.

FOR EDGING AND LOW BORDERS.—Alyssum, Brachycome, Candytuft, Dusty Miller Centaureas, Daisy, Forget-Me-Not, Ice Plant, Lobelia, Portulaca, Pyrethrum and Virginian Stocks.

FOR CUT FLOWERS.—Antirrhinum or Snapdragon, Alyssum, Aquilegia, or Columbine, Aster, Calceola, Calliopsis, Candytuft, Carnation, Flowering Centaureas, Chrysanthemum, Cosmos, Dahlia, Shasta Daisy, Dianthus or Pinks, Bush Escholtzia, Gaillardia, Gypsophila, Heliotrope, Marigold, Mignonette, Nasturtium, Nemophila, Rudbeckia, Salpiglossis, Scabiosa, Stokesia, Stocks, Miniature Sunflower, Sweet Sultan, Sweet William, Sweet Peas and Zinnia.

FOR TALL BEDS, GROUPS AND BACK-GROUNDS.—Abutilon, Amaranthus, Calceola, Calliopsis, Canna, Canterbury Bells, Tall and Plummed Cockscomb, Cosmos, Dahlia, Shasta Daisy, Digitalis, Holyhook, Kochia or Burning Bush, Perennial Larkspur, African Marigold, Nicotiana, Oriental Poppy, Evening Primrose, Echinus, Salvia, Salpiglossis, Scabiosa, Stokesia, Sunflower, Woolflower and Zinnia.

FOR POTS, PORCH BOXES AND BASKETS.—Ageratum, Alyssum, Abronia, Begonia, Dusty Miller Centaureas, Ice Plant, Kenilworth Ivy, Lobelia, French Marigold, Bush Morning Glory, Tall Nasturtium, Oxalis, Petunia, Smilax, Stocks, Thunbergia, Tonia, Vinca, Virginian Stocks and Wallflower.

FOR MOUNDS AND ROCKERIES.—Abronia, Alyssum, Candytuft, Catchfly, Coleus, Gilla, Heliotrope, Ice Plant, Kenilworth Ivy, Nemophila, Oxalis, Pansy, Portulaca, Smilax, Thunbergia, Tonia, and Verbena.

Explanation of Abbreviations

H. A. — Hardy Annuals.
H. H. A. — Half Hardy Annuals.
T. — Tender Annuals.
H. H. P. — Hardy Perennials.
H. H. B. — Half Hardy Biennials.

T. B. — Tender Biennials
P. B. — Hardy Biennials
H. H. P. — Half Hardy Perennials
T. P. — Tender Perennials

No. 550. Abronia — A trailing plant bearing rose colored fragrant flowers. Splendid for rock work. H. A. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

No. 551. Abutilon (Bell Flower, or Flowering Maple). — Beautiful shrub, bearing bell-like flowers of many colors, suitable for the garden in summer and house in winter. T.P. Height, 2 to 4 feet. Pkt. 15 cts.

No. 553. Achillea — A fine hardy perennial; bears double white blooms from June till frost. blooms the first season if sown early. Height 2 feet. Pkt. 10 cts.

No. 552. Acroclinium — Everlasting, white daisy-like flowers. Fine for borders and for winter bouquets. H. A. Height, 1 foot. Mixed colors. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.

No. 554. Adlumia (Allegheny Vine). — An attractive climber, with fern-like leaves and flesh-colored flowers. Hardy and continues to improve year by year. A shady situation suits it best. H. B. Height, 15 feet. Pkt. 10 cts.

No. 555. Ageratum (Floss Flower) — Profuse bloomer bearing clusters of feathery blooms the entire summer. Excellent for large beds and window-boxes in summer and as pot plants in winter. H. A. Height, 9 inches. Dwarf Perfection Blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.

No. 563. Amaranthus We offer a splendid mixture of all varieties; some have handsome foliage, some bear large showy flowers. Transplant 2 feet apart. H. H. A. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.

Alyssum

No. 556. Anchusa — A strong growing hardy perennial; bears an abundance of lovely gentian blue flowers during the entire season. Height, 4 feet. Italica Dropmore. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

No. 565. Ampelopsis Veitchii (Boston or Japanese Ivy) — A rapid creeper with lovely green foliage which turns red in fall. Excellent for covering walls, outhouses, etc. H. P. Height 50 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Aquilegia (Columbine). — A rare and beautiful perennial bearing numerous exquisite blooms. Easily grown; sow either fall or spring. **No. 569. Long Spurred Hybrids.** Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.
No. 568. Single Blue. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

ALLEGHENY VINE.—See Adlumia.

Alyssum — One of our finest hardy plants for beds, borders, baskets, pots and for cutting. Sow early for a continuous bloom; cut away the faded blooms and others will come.

No. 561. Lilac Queen. Nearly all summer it bears a wealth of beautiful deep lilac layered blooms. A splendid bedding and border plant. Very dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

No. 557. Little Dorrit. — A gem for beds, borders, porch and window boxes, baskets and rockeries. Forms a perfect little bush, smooth and with white blooms through summer till fall. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.

No. 558. Saxatile. — Brilliant golden yellow; showy for permanent borders and beds; resists the most extreme weather. Height 9 inches. H. P. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

No. 559. Little Gem (Carpet of Snow). — There is no better border plant. Very dwarf; covers a circle of about 5 inches. H. A. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.

No. 560. Sweet. — Hardy annual; covered with pure white fragrant blooms. The most popular of all border plants. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.

Antirrhinum (Snapdragon) — Showy and useful border plants, producing brilliant flowers. Very effective in beds; succeeds in any good soil. Blooms the first season. H.P. Height 2 to 3 feet.

No. 566. White. Each, pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 35c.

No. 570. Yellow. $\frac{1}{4}$ oz. 35c.

No. 571. Scarlet.

No. 567. Tall or the Flowering Mixed Colors. A fine mixture of all colors. Pkt. 5c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

No. 572. Wood's Brilliant Mixture. — The individual blooms are extra large; are closely together, long spike, and are particularly fine. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

Wood's Superb Asters

AMERICAN BEAUTY

Flowers from early September till killed by frost. The large, round, double blooms about 4 inches in diameter are borne on stout stems 18 or more inches long. Height, 2½ feet.

No. 568. Peach Beauty.—Pkt. 10c; ½ oz. 25c.
No. 569. White Beauty. Pkt. 10c; ½ oz. 25c.
No. 570. Crimson Beauty. Pkt. 10c; ½ oz. 25c.
No. 571. Lavender Beauty. Pkt. 10c; ½ oz. 25c.
No. 572. Mixed Beauty. Pkt. 10c; ½ oz. 25c.

No. 568. Peach Beauty.—Pkt. 10c; ½ oz. 25c.
No. 569. White Beauty. Pkt. 10c; ½ oz. 25c.
No. 570. Crimson Beauty. Pkt. 10c; ½ oz. 25c.
No. 571. Lavender Beauty. Pkt. 10c; ½ oz. 25c.
No. 572. Mixed Beauty. Pkt. 10c; ½ oz. 25c.

Victoria Aster.

VICTORIA ASTERS.—A magnificent aster distinguished by an elegant and regular overlapping of the petals. Each plant bears 20 to 30 very double flowers, 4 inches across, of many delicate and some gorgeous shades. 15 to 18 inches high.

No. 584. Mixed Colors.—Pkt. 10c; ½ oz. 25c.

PEONY FLOWERED PERFECTION

—Large, perfectly formed, brilliant colored, with petals curving upward and inward. Very double; 3 to 4 inches across. Grows 2 feet high.

No. 601. Mixed Colors.—Pkt. 10c; ½ oz. 25c.

Balsam (Touch-Me-Not or Lady's Slipper)—Our camellia-flowered strain produces the finest double blooms; the colors range from pure white to dark purple, some spotted and striped. H.H.A.
No. 618. Double Camellia Flowered, Mixed Colors.—Pkt. 5c; ½ oz. 20c; ½ oz. 30c.

No. 615. Balloon Vine (Love-In-a-Puff)—Very rapid climbers, with inflated balloon-shaped seed-pods. H.H.A. Height 10 feet. Pkt. 5c; oz. 20c.

No. 622. Balsam Apple—Ornamental climber, 11 m. ber, affording an excellent shade; grows quickly. Fruit changes from yellow to bright red. Plant end of April. H.H.A. Height 15 feet. Pkt. 5c; ½ oz. 25c; oz. 40c.

No. 623. Balsam Pear—Climber; the fruit, kept in alcohol, make a healer of cuts, bruises, etc. H.H.A. Height 15 feet. Pkt. 5c; ½ oz. 25c; oz. 40c.

No. 625. Begonia Vernon.—Fine for boxes, bearing immense quantities of brilliant scarlet blooms; foliage ornamental, first green, changing to red. T.P. Pkt. 15c; 1-16 oz. 50c.

Sample's Branching Aster.

No. 573. Pure White.—Pkt. 10c; ½ oz. 20c.
No. 574. Pink.—Pkt. 10c; ½ oz. 20c.
No. 575. Dark Blue.—Pkt. 10c; ½ oz. 20c.
No. 576. Scarlet.—Pkt. 10c; ½ oz. 20c.
No. 577. Mixed Colors.—Pkt. 10c; ½ oz. 20c.

Wood's Superb Asters.

No. 607. Wood's Superb Aster Mixture

We have spared nothing to make this mixture perfect, incorporating in it the best productions of aster specialists of this country and Europe. It includes not only all the splendid kinds offered on this page, but many others purchased especially for this mixture, all beautiful and distinct, giving it a range of color and variety not found in any other aster mixture. Pkt. 10c; ½ oz. 25c; ¼ oz. 50c; oz. \$2.00.

Balsam or Touch-Me-Not

SEMPLE'S BRANCHING

—A beautiful strain of late-flowering asters, which bear on long stems perfectly formed double flowers, 4 inches in diameter, 1½ to 2 feet high. Branches freely.

No. 573. Pure White.—Pkt. 10c; ½ oz. 20c.
No. 574. Pink.—Pkt. 10c; ½ oz. 20c.
No. 575. Dark Blue.—Pkt. 10c; ½ oz. 20c.
No. 576. Scarlet.—Pkt. 10c; ½ oz. 20c.
No. 577. Mixed Colors.—Pkt. 10c; ½ oz. 20c.

QUEEN OF THE MARKET.—The earliest aster; well branched. The flowers are of good size on long stems; 1½ feet high. No. 579. Pink; No. 581. White; No. 582. Scarlet; No. 583. Dark Blue; No. 580. All Colors Mixed. Each of above, pkt. 10c; ½ oz. 25c.

NO. 605 OSTRICH PLUME.

Each plant bears 25 to 40 magnificent flowers, with long curled, feathery petals suggestive of an ostrich feather. All colors mixed. Pkt. 10c; ½ oz. 25c; ¼ oz. 45c.

Ostrich Plume Aster.

No. 578. PERENNIAL ASTER (Michaelmas Daisy).—An exceedingly showy perennial with single daisy-like flowers; early sowings bloom the first season. Pkt. 10c; ½ oz. 25c.

CREGO or GIANT COMET

The flowers are of immense size, often 5 inches across. The long wavy twisted petals give it the appearance of the finest Japanese chrysanthemums. No. 588. Crimson.—Pkt. 10c; ½ oz. 20c.

WOOD'S SEEDS

No. 589. Pink.—Pkt. 10c; ½ oz. 20c.

No. 587. Dark Blue.—Pkt. 10c; ½ oz. 20c.

No. 590. Pure White.—Pkt. 10c; ½ oz. 20c.

No. 591. Mixed Colors.—Pkt. 10c; ½ oz. 20c.

No. 604. CHINA or QUILLED ASTER.—

General favorites on account of their free blooming qualities. Flowers large, brilliant and of many beautiful colors. Height 18 inches. Pkt. 5c; ½ oz. 20c.

CORNFLOWER ASTER.—See Stokesia.

No. 627. Brachycome (Swan River Daisy)

Flowering dwarf plants for edgings and small beds; bears pretty blue and white daisy-like flowers. H.H.A. Height 6 inches. Mixed colors. Pkt. 10c.

No. 628. Bryonopsis

A climbing annual, with ivy-like pale-green foliage and showy scarlet-striped fruit. Very beautiful. H.H.A. Height 10 feet. Pkt. 10c.

BABY'S BREATH.—See Gypsophila.

BACHELOR'S BUTTONS.—See Globe Amaranth.

BELLIS.—See Daisy.

BLACK-EYED SUSAN.—See Thunbergia.

BLUE BOTTLE.—See Centaurea cyanus.

BOSTON IVY.—See Ampelopsis.

BURNING BUSH.—See Koechia.

No. 630. Calceola (Tassel Flower)

—A pretty annual, bearing tassel-shaped blossoms on long, graceful stems. H.A. Height 2 feet. Mixed colors. Pkt. 10c; ½ oz. 25c.

No. 662. Catchfly

—(Silene).—Compact, round plants six inches high, densely covered with white, pink and red double flowers. H.A. Pkt. 5c; ½ oz. 20c.

Calendula.

Calendula—Showy, free-flowering annuals of the marigold family. Succeeds well in any good soil, producing a fine effect in beds or mixed borders, and blooms until frost. Makes a fine cut flower. H.A. Height 1 to 1½ feet.

No. 631. Ball's Orange King—Very large double, rich golden orange flower; fine for beds, borders and cut flowers. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

No. 632. Mixed Varieties—A fine mixture of all the best varieties; all colors. Pkt. 5c; ¼ oz. 15c; ½ oz. 25c.

Calliopsis

Calliopsis—Beautiful annuals; large bright golden yellow flowers, varied with rich brown. Excellent for cutting and decoration. Height 2 feet.

No. 637. Crimson—Pkt. 10c; ¼ oz. 20c.

No. 635. Yellow—Pkt. 10c; ¼ oz. 20c.

No. 636. Dwarf. All Colors Mixed—Very rich and showy. H.A. Pkt. 5c; ¼ oz. 20c; ½ oz. 30c.

No. 634. Coreopsis Lanceolata—Beautiful golden yellow perennial; unexcelled for borders; excellent for cutting. H. P. Pkt. 10c; ¼ oz. 25c.

Canna (Indian Shot)—Stately, ornamental plants, producing large, varied and brilliant flowers.

Canna.

No. 647. Crozy's Large Flowering—A fine mixture of the best dwarf French varieties. Pkt. 10c; ½ oz. 25c.

Canna Roots—See Bulbs, page 53.

No. 639. Canary Flower—A desirable rapid-grower. Yellow fringed flowers. H.A. Height 16 ft. Pkt. 10c; ½ oz. 20c.

Candytuft.

Candytuft—Indispensable for cutting, very effective in beds, masses and borders, being fairly covered with blooms throughout the summer. Fall sowings bloom earlier. Height 1 foot.

No. 642. Dwarf White—Large pure white flowers. Fine for cutting and bedding. Pkt. 10c; ¼ oz. 20c.

No. 641. Dwarf Rose Pink—Pkt. 10c; ¼ oz. 20c.

No. 645. Dwarf Lilac—Pkt. 10c; ¼ oz. 20c.

No. 644. All Colors Mixed—Pkt. 5c; ½ oz. 20c; ½ oz. 30c.

No. 643. White Perennial—An early and profuse bloomer; hardy. Pkt. 10c; ½ oz. 30c.

No. 654. Cardinal Climber—There is no annual climber that for beauty, brilliance and rapidity of growth can compare with Cardinal Climber. Grows 30 feet or more, has beautiful fern-like foliage; literally covered from midsummer till frost with round fiery, cardinal red flowers, 1½ inches in diameter, and borne in clusters of 5 to 7 each. Plant in a warm sunny place; file or cut a notch in each seed to insure germination. Pkt. 15c; 2 pkts. for 25c; ¼ oz. 50c.

Canterbury

Bells (Campanula)

—Beautiful hardy biennials bearing a profusion of bell-shaped flowers of exquisite colors. Does best in a rich, light soil. Height 2½ feet.

Canterbury Bells.

No. 649. Single—Mixed colors. Pkt. 5c; ¼ oz. 20c.

No. 650. Double—Mixed colors. Pkt. 10c; ½ oz. 25c.

Carnation.

Carnation—General favorites for their delicious fragrance and diversity of color. Excellent bloomers and indispensable for winter-flowering. H.H.P.

No. 656. Marguerite—Blooms in four months. Fine for bedding or pots. Dwarf, flowers very profusely; blooms double. All colors. Pkt. 10c; ¼ oz. 30c.

No. 657. Chabaud's Perpetual—Blooms in five months, and continues in greatest profusion indefinitely. Early and hardy. Many colors mixed. Pkt. 15c; ½ oz. 25c.

No. 658. Finest German Double Mixed—A splendid strain for bedding or pots. Pkt. 20c; ½ oz. 50c.

No. 659. Double Carnations Mixed—A splendid mixture. Pkt. 10c; ¼ oz. 40c.

Dusty Miller Centaureas Half hardy perennials

for bedding, borders and hanging baskets. **No. 667. Gymnocarpha**—Delicately cut, gracefully drooping, silver foliage. Pkt. 5c; ¼ oz. 20c; ½ oz. 30c.

No. 668. Candidissima—Foliage deeply cut; silvery white. Pkt. 10c; ¼ oz. 50c.

Centaurea, Cornflower or Ragged Robin

Flowering Centaurea—Universal favorite for borders and cut flowers; deliciously scented, long stemmed, will last for days. Sometimes called Bachelor's Button, Ragged Robin and Cornflower. Hardy annual.

No. 664. **Margarita**.—Pure white flower 2½ inches across; delightfully fragrant. Pkt. 10c; ½ oz. 25c.

No. 666. **Cyanus Double Blue**.—Pkt. 10c; ½ oz. 25c; 1 oz. 35c.

No. 665. **Cyanus Double Mixed Colors**.—Pkt. 5c; ½ oz. 25c.

Annual Chrysanthemum

Chrysanthemum—Showy and effective for borders and summer blooming annuals for borders and cut flowers; thrifty and free blooming. Height, 1 to 1½ feet.

No. 672. **Japanese**.—Perennial; bears fantastic incurved double flowers of the finest types. All colors mixed. Pkt. 15c.

No. 670. **Evening Star**.—Pure golden yellow, 3 to 4 inches across; blooms in 10 weeks; fine cut-flower. Pkt. 10c; ½ oz. 25c.

No. 671. **Morning Star**.—3 to 4 inches across; deep yellow, shading to a pale sulphur; blooms from early summer till late fall. Splendid for cutting. H.A. Height 10 inches. Pkt. 10c; ½ oz. 25c.

No. 673. **Double Mixed Varieties**.—Annual; all kinds and colors. Pkt. 5c; ½ oz. 20c.

No. 682. **Cobaea Scandens** (Cathedral Bells).—One of the best climbers, with fine foliage and large, bell-shaped purple flowers. Grows rapidly, 20 to 30 feet. Plant in the house edgewise, cover lightly and transplant outside in May. H.H.P. Pkt. 10c; ½ oz. 25c.

CALIFORNIA POPPY.—See Escholtzia.

CAMPANULA.—See Canterbury Bells.

CASTOR BEAN.—See Ricinus.

CATHEDRAL BELLS.—See Cobaea.

CELOSIA.—See Cockscomb.

CHINESE BELL FLOWER.—See Abutilon.

No. 676. Clarkia

—A hardy free-blooming, handsome hardy annual plant of easy culture. Blooms throughout the season in sun or shade. H.A. Height 1½ feet. Double and single mixed. Pkt. 5c; ½ oz. 20c.

Clarkia

No. 680. Clematis Paniculata

—Splendid hardy perennial climber growing 12 to 15 feet and covered with a dense mass of pure white star-like fragrant flowers that bloom for several weeks. A fine climber for porches, etc., and very easily grown. Pkt. 10c; ½ oz. 25c.

Clematis Paniculata.

No. 681. Clematis

Flammula

—A vigorous climber with clusters of fragrant white flowers. Grows 10 to 15 feet. Pkt. 5c.

Cockscomb.

Cockscomb—Easily grown annuals, fine for summer flower beds, pot plants and for drying for winter bouquets. Sow in light soil, not too rich.

No. 684. **Celosia or Plum Cockscomb**.—Mixed colors. Pkt. 5c; ½ oz. 20c.

COMB VARIETIES.

No. 686. **Tall Mixed Colors**.—Pkt. 5c; ½ oz. 25c.

No. 685. **Dwarf Scarlet**.—Pkt. 10c; ½ oz. 25c.

No. 687. **Dwarf Mixed Colors**.—Fine for beds. Pkt. 10c; ½ oz. 20c.

No. 688. Variegated Leaved Cockscomb

—The wonderfully variegated leaves mark this as entirely distinct from any other variety. On its dark purple-red leaves are beautiful markings of crimson, orange, green, etc., of the most brilliant hues, contrasting in a most peculiar way with the nearly black-red velvety combs. A dwarf compact grower, making an elegant bedding and border plant. One of the most brilliant summer and fall bloomers, especially when grown with pyrethrum and dusty miller. Don't fail to include it in your flower seed order. Pkt. 10c; 3 pkts. for 25c.

Garden Necessities

CONTINUOUS SPRAYER.—A well-made sprayer that will answer for any flower garden. Sprays insecticides evenly on both up and down strokes and at any angle. By mail postpaid, \$1.00. Not prepaid, 85c.

A COMPLETE LIST of insecticides, sprayers, trowels, weeders and other garden necessities will be found on pages 85 to 88.

Cosmos

A grand fall flowering, hardy annual, producing thousands of beautiful blooms when other flowers are scarce. To have earliest blooms, start indoors and transplant after frost. Pinching them back several times when a foot high induces earlier blooming and a more bushy growth. They prefer a sandy soil, not too rich.

No. 698. **Wood's Superb Mixture**.—A truly superb mixture characterized by the grace, daintiness and brilliance of the flower, which often measures 3 to 4 inches across. Fine for table decoration, remaining fresh for days. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

No. 699. **Lady Lenox Giant Cosmos**.—Of extraordinary size and beauty; without exception the handsomest cosmos we have ever grown. Blooms are 4 to 5 inches across, of a beautiful shell-pink color; the petals are oval, forming a perfectly circular flower, 6 to 7 feet high, vigorous, and yields a wealth of magnificent blooms. Keep a week without wilting. Pkt. 10c; ½ oz. 25c; 1 oz. 40c.

No. 700. **Early Flowering**.—Begins blooming in August and continues a mass of flower till frost. Blooms are not quite as large as our Superb Cosmos, and the plant is dwarfier. We offer a fine mixture of colors ranging from pure white to deepest red. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

No. 703. **Mammoth Pure White Cosmos**.—Pkt. 5c; ½ oz. 25c; 1 oz. 40c.

No. 704. **Mammoth Pink Cosmos**.—Pkt. 5c; ½ oz. 25c; 1 oz. 40c.

No. 705. **Mammoth Deep Crimson**.—Pkt. 5c; ½ oz. 25c; 1 oz. 40c.

No. 706. **Mixed Cosmos**.—A fine mixture of all colors. Pkt. 5c; ½ oz. 20c; 1 oz. 35c.

Crowned and Crested Cosmos.

Crowned and Crested Cosmos

—The latest development in this popular flower. The plants are similar to other cosmos, but the blooms are distinct in having double crowns, giving them a very delectable and exquisite appearance. The colors are a delightful shade of shell pink, pure white, soft crimson. A large percentage come true from seed both as to doubleness and color. Aside from their novelty and beauty, the blooms are lasting both on the plant and as cut flowers.

No. 709. **Shell Pink** Pkt. 10c; ½ oz. 15c; 1 oz. 25c.

No. 710. **White Queen** Pkt. 10c; ½ oz. 15c; 1 oz. 25c.

No. 711. **Crimson King** Pkt. 10c; ½ oz. 15c; 1 oz. 25c.

No. 712. **Mixed Colors** Pkt. 10c; ½ oz. 15c; 1 oz. 25c.

SULPHO TOBACCO SOAP kills insects, prevents mildew and lice on roses. See page 85. 3-oz. cake 15c; 8-oz. cake 30c, postpaid.

COLEUS.

No. 692. Coleus—One of the finest foliage plants grown from seed. Indispensable for borders and bedding. Sow early indoors and transplant. Our seed will produce an endless variety of colors and markings. Pkt. 10c; ¼ oz. 85 cts; ½ oz. \$1.50.

No. 694. Coleus Ornatus—Such richness of color combinations are not found in any other coleus. If you grow a thousand, no two would be alike. The foliage is large and strikingly handsome, irregularly spotted, mottled, striped and marbled with blackish purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown in endless variety. Sow outside when frost is over or start earlier in boxes and transplant when the ground is warm. Pkt. 20c.

No. 693. Coleus Metalicus—Thoroughly distinct from the better known varieties. The leaves are very large, covered with blisters and present a curious metallic appearance. The ground color is a deep golden yellow, overlaid with shades of rich red bronze and copper color and intersected by veins of various colors. Pkt. 15c.

No. 717. Cyclamen Persicum—Beautiful plants for window or greenhouse. Foliage highly ornamental, flowers of striking beauty; grows for months. Sow in boxes in February or March, transplant to pots, and they will flower the following winter or spring. T.P. Height 8 inches. Mixed colors. Pkt. 20c; 3 pkts. for 50c.

Cypress Vine—A splendid climber, with dark green, feathery foliage and an abundance of bright, star-shaped white and scarlet blossoms. Sow thickly after the middle of April. Height, 15 feet.

No. 718. White—Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.
No. 719. Scarlet—Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.
No. 720. Mixed Colors—Pkt. 5c; ¼ oz. 20c; ½ oz. 35c.

COLUMBINE.—See Aquilegia.
CONVOLVULUS.—See Morning Glory.
COREOPSIS.—See Calliopsis.
CORNFLOWER.—See Centaurea Cyanus.
CUP AND SAUCER.—See Canterbury Bells.

Dahlia

If started indoors, dahlias, and transplanted outside when frost is gone, splendid success may be had with dahlias, giving a profusion of bloom throughout the fall from spring-sown seeds.

No. 725. Peony Flowered.—Bears enormous blooms of many colors, generally semi-double, resembling peonies. The petals are curled and twisted. Blooms the first season if planted early. Pkt. 10c; ¼ oz. 40c.

No. 726. Double Cactus Flowered.—One of the most beautiful types; unequalled for rich and varied colors. Pkt. 15c; ¼ oz. 50c.

No. 728. Double Mixed Colors.—All types of double dahlias mixed; includes large flowering, show and fancy varieties. Pkt. 10c; ¼ oz. 60c; ½ oz. \$1.00.

No. 729. Single Mixed Colors.—A fine mixture of both solid and variegated colors. Pkt. 5c; ¼ oz. 25c.

Dahlia Bulbs.—See Bulbs, page 53.

Daisy The well-known English Daisy or Bellis. Splendid for beds, borders,

pots, porch boxes and rockeries. If started indoors, they bloom the same season and for several years. Early spring blooms may be had from plantings made in August and protect from winter litter during the winter. Blooms profusely, especially in cool weather. Prefers a shady place. Height 6 inches. P.T.

No. 733. Double Pure White.—Pkt. 10c; ¼ oz. 40c.

No. 734. Double Mixed Colors.—Pkt. 10c; ¼ oz. 35c.

No. 731. African Daisy (Dimorphotheca).—Beautiful and showy annual that grows about 12 inches high and bears in great profusion daisy-shaped, rich, glossy gold flowers, 2½ inches across, with dark centers surrounded by a black zone. Splendidly adapted for beds and borders, stands extreme heat, flowers early in sunny situations and continues in bloom well into the fall. A bed in full bloom is a magnificent sight. Pkt. 10c; ¼ oz. 20c.

Shasta Daisy

SWAN RIVER DAISY.—See Brachycome.
DEVIL-IN-A-BUSH.—See Nigella.
STERNAL FLOWER.—See Helichrysum.
EVENING GLORY.—See Moonflower.
EVERLASTINGS.—See Acoronium, Globe Amaranth, Helichrysum and Job's Tears.

Delphinium Perennial Larkspur

No perennial bed or border is quite complete without this stately, brilliant and effective flower. May be planted at any time from early spring till fall. For the earliest blooms, plant in boxes, transplant 4 inches apart, and set outside later to a rich, deeply worked soil. They bloom the first season if planted early. Cut away the old flower spikes after blooming and the flowering season will be lengthened. The second year transplant the finest bloomers 3 feet apart.

No. 805. Belladonna. An exquisite shade of turquoise blue. Pkt. 20c; 3 pkts. for 50c; ½ oz. 40c.

No. 808. Bellamosa. In tense rich deep blue. Pkt. 20c; 3 pkts. for 50c; ½ oz. 75c.

No. 800. Mixed Colors. A fine mixture of all colors. Pkt. 10c; ¼ oz. 40c.

Dianthus or Pink

—One of our most highly prized flowers for bedding and cut flowers. Sow early indoors and they will bloom the first season, and if protected, continue flowering the next year. H. A.

No. 740. WOOD'S SUPREME DIANTHUS MIXTURE.—A magnificent mixture, containing all the best varieties, both double and single, and producing unusually large and brilliant flowers in the greatest variety of color and of delicious fragrance. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

No. 741. Double China or Indian Pink.—Finest colors mixed. Pkt. 5c; ¼ oz. 20c.

No. 742. Double Japan Pink.—Flowers large. Brightest colors mixed. Pkt. 5c; ¼ oz. 25c.

No. 743. Wood's Mixture of Double Pinks.—The very choicest double varieties. Colors range from pure white to deep crimson. Pkt. 5c; ¼ oz. 25c; ½ oz. 40c.

No. 744. Wood's Mixture of Single Pinks.—A mixture of the choicest single varieties. The flowers are handsome, extra large and in great variety of color. Pkt. 5c; ¼ oz. 20c; ½ oz. 35c.

No. 745. Double Fringed.—Called the Marvellous Pink, because of its large wonderfully fringed double flowers, often 3 to 4 inches across. Bears constantly till frost. Pkt. 10c; ¼ oz. 30c.

No. 746. Clove Pink.—Hardy garden pink. Double and semi-double in many beautiful colors. Pkt. 10c; ¼ oz. 40c.

No. 747. Fireball.—Brilliant scarlet double flower. Splendid for bedding and cut flowers. Pkt. 10c; ¼ oz. 25c.

No. 736.

Shasta Daisy

—Perfectly hardy perennial, bearing flowers 4 ins. across. Blooms for months and more freely each season; flowers remain fresh for weeks after cutting. Pkt. 10c; ¼ oz. 25c.

No. 749. Didiscus (Blue Lace Flower).—Blooms abundantly from July till frost from April sowing. Fine cut flower and pot plant for winter H.A., 18 inches high. Pkt. 10c; ½ oz. 35c.

Digitalis (Foxglove).—Handsome, stately plants, with ornamental green leaves and pendulous flowers.

No. 748. Rose Pink. Pkt. 10c; ½ oz. 30c.
No. 751. White. Pkt. 10c; ½ oz. 30c.
No. 751½. Purple. Pkt. 10c; ½ oz. 30c.
No. 750. Mixed Colors. Pkt. 10c; ½ oz. 25c.

No. 752. Dolichos

(Hyacinth Bean or Jack Bean).—Rapid climbers, bearing large clusters of purple and white flowers, followed by bright ornamental pods. Pkt. 5c; ½ oz. 20c.

DUSTY MILLER.—See Centaurea.

Escholtzia or California Poppy

Escholtzia (California Poppy).—Easily grown annuals, producing bright, poppy-shaped flowers from spring till frost. Plant either in early spring or fall, and rake in lightly. A bed in full bloom makes a brilliant effect.

No. 753. Scarlet Beauty. Pkt. 10c; ½ oz. 25c.
No. 756. Golden West. Pkt. 10c; ½ oz. 20c.
No. 754. All colors mixed. Pkt. 5c; ½ oz. 20c; 30c.

No. 755. Bush Escholtzia, or Hunnemannia (Santa Barbara Poppy).—Bears large cup-shaped yellow flowers, 3 inches across, on 12-inch stems; the petals are crinkled like crushed satin; will keep for two weeks. Sown early, they bloom for months. Pkt. 5c; ½ oz. 20c.

No. 757. Ferns—Beautiful decorative plants; thrive best in sandy soil. Sow in boxes or pots, barely covering, and keep moist. T.P. Pkt. 15c.

Forget-Me-Not (Myosotis).—Charming little flowers, highly effective if grown in masses. If sown early in sunny border, will bloom the first season. Height, 6 to 9 inches. H.P.

No. 761. Rose Pink. Pkt. 10c; ½ oz. 20c.
No. 762. Deep Blue. Pkt. 10c; ½ oz. 20c.

FLAX.—See Linum.

FLOSS FLOWER.—See Ageratum.

FOUNTAIN PLANT.—See Amaranthus.

FOUR O'CLOCK.—See Marvel of Peru.

FOXGLOVE.—See Digitalis.

STIMULANT
 Makes a
 WONDER GARDEN

An odorless, highly concentrated plant food in convenient tablet form. 10-tablet pkg. 15c; 30-tablet pkg. 25c.

Feverfew

No. 759. Feverfew—Free flowering hardy annuals, succeeding in any garden soil, blooming till frost. Splendid for bedding and cut flowers. White flower. Pkt. 5c; ½ oz. 20c.

Gaillardia (Blanket Flower).

—Showy and free blooming; remarkable for the brilliancy, profusion and size of flowers, continuing in bloom all summer. Fine for bedding, borders and cutting.

No. 763. Grandiflora.—Hardy perennial; gorgeous flowers, 2½ to 3 inches across. Splendid for permanent beds and cutting. Pkt. 10c; ½ oz. 25c.
No. 764. Mixed Colors.—The most varied colors. Hardy annual. Pkt. 5c; ½ oz. 20c.

Geranium

No. 766. Zonale.—A mixture of the finest sorts. Pkt. 15c; ½ oz. 65c.

No. 768. Gilla.—An annual of easiest culture, suited to any soil. Fine for flower beds, edgings and rockeries. Mixed colors. Pkt. 5c; ½ oz. 15c.

Globe Amaranth

Mixed colors. Pkt. 5c; ½ oz. 15c.

No. 772. Godetia

annuals bearing an abundance of satiny cup shaped blooms, especially if grown in poor dry soil; blooms continuously if the seed pods are removed. Plant early in the spring, in a sunny place and cover one-fourth inch deep. One foot high. Mixed colors. Pkt. 5c; ½ oz. 15c.

Godetia.

Gypsophila (Baby's Breath). Yields graceful sprays of pure white star-shaped flowers; a fine cut flower and useful for mixing with other cut flowers. **No. 773. Perennial.** Pkt. 10c; ½ oz. 20c.
No. 774. Annual. Pkt. 5c; ½ oz. 15c; ½ oz. 25c.

Helichrysum

No. 776. Scarlet. Pkt. 10c; ½ oz. 30c.
No. 777. Yellow. Pkt. 10c; ½ oz. 30c.
No. 775. Mixed colors. Pkt. 5c; ½ oz. 20c.

Heliotrope.

Heliotrope—Easily grown from seed, flowering the first season. To have the longest blooming season, sow early indoors. H.P.P. Height 2 feet.

No. 778. Lemoine's Giant.—Flowers double the size of older sorts. Pkt. 15c; ½ oz. 40c.

No. 779. Blue.—The deepest blue. Pkt. 10c.

No. 780. White.—Spotless white. Pkt. 10c.

No. 781. Mixed Colors.—Many varieties and colors. Pkt. 10c; ½ oz. 25c.

Hibiscus

(Mallow Marvel or Marshmallow).—From June till frost, these hardy plants bear big, handsome blooms, often 6 inches across, the colors ranging from white and shades of pink to deep red. Lasts for years when once established. Fine for garden display and for indoor decoration. H.P.

No. 784. Mallow Marvels Mixed. Pkt. 10c; ½ oz. 25c.

No. 793. Humulus Japonicus (Japanese Hop).—An easily grown hardy annual climber, growing 15 to 20 feet. Fine for covering porches, trellises and unsightly places. Pkt. 5c; ½ oz. 15c.

GILLIFLOWER.—See Stocks.

GOMPHRENA.—See Globe Amaranth.

GOURDS.—See page 20.

HELIANTHUS.—See Sunflower.

HUNNEMANIA.—See Bush Escholtzia.

HYACINTH BEAN.—See Dolichos.

Wood's Superb Mignonette.

Mignonette

—In February and March sow in boxes and thin out side for a succession; in late summer sow in pots or boxes for winter blooming. Fall sowings bloom early the next spring. Prefers a cool location. Thin out to stand 6 inches apart. Hardy annual. One foot high.

No. 823. Wood's Superb Mixture

—Made up of the newest and best sorts, all shades of color and varieties which produce the largest flower-spikes, some 12 to 15 inches long. Deliciously fragrant. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

No. 824. *Dehance*.—Deliciously fragrant; fine for cutting, keeping fresh for days; flower spikes remarkably large. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c.

No. 825. *Machet*.—Bears massive spikes of very fragrant red flowers. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

No. 826. *Sweet Mignonette*.—Fragrant; large flowering. Pkt. 5c; ¼ oz. 15c; ½ oz. 25c.

No annual will produce such a lavish profusion of blooms for so long a time, and such variety and brilliance of color as Nasturtiums. They bloom best in poor soil; the richer the soil the fewer the blooms. Hardy annual.

Morning Glories

No. 833. *Brazilian (Ipomea setosa)*.—A luxuriant annual, growing 30 to 40 feet, and makes a thick shade. The flowers are 3 to 4 inches across, and of a beautiful rose color. Excellent for porches or arbors, covering an enormous space in a short time. Pkt. 10c; ½ oz. 40c.

No. 834. *Morning Glory (Convolvulus)*.—All colors mixed. Pkt. 5c; ½ oz. 15c.

No. 835. *Bush Morning Glory*. Twelve inches high, peculiarly adapted for bedding, pot and window culture; blooms profusely. Mixed colors. Pkt. 5c; ½ oz. 20c.

JAPANESE MORNING GLORIES

One of the grandest climbers, the flowers measuring 4 to 6 inches across in limitless variety of colors. The foliage is ornamental—some mottled and checkered; some rich, vivid green, others silvery white, others yellow. Sow in a sunny situation, in rich soil, giving plenty of water in dry weather. Soak the seeds 24 hours before planting.

No. 837. *Double Japanese*.—Bears a wealth of bloom, nearly all double. Pkt. 10c; ¼ oz. 30c.

No. 838. *Fancy Fringed Japanese*.—The flowers are as big as saucers, ruffled from stem to margin like crumpled velvet. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

No. 839. *Single Japanese Imperial*.—The original variety. The wonderful colorings of both flowers and foliage are beyond description. Pkt. 5c; ½ oz. 25c.

No. 880. *Nemophila (Love Grove)*.—Attractive hardy annual, 6 inches high, bearing its bright flowers in great profusion. Easily grown. Pkt. 10c; ¼ oz. 25c.

No. 882. *Nicotiana (Flowering Tobacco)*.—About 2 feet high and literally covered with bloom all summer and fall. Easily grown, flowers a few weeks after sowing. Mixed colors. Pkt. 10c; ¼ oz. 15c.

No. 883. *Nigella (Love-in-a-Mist, or Devil-in-a-Bush)*.—Handsome flower, requiring but little care. Flowers bright and showy. H.A. Height, 1 foot. Mixed colors. Pkt. 5c; ¼ oz. 15c.

Nigella

No. 885. *Oxalis*.—Splendid little plants, flowers, for hanging-baskets, rockwork or edgings. H. H. P. Pkt. 10c; ¼ oz. 40c.

No. 910. *Passion Flower*.—Splendid climbers, bearing attractive fringed flowers; derives its name from its resemblance to a cross. H.A. Height 10 feet. Pkt. 10c; ¼ oz. 25c.

No. 912. Ornamental Pepper

—At Christmas time the florists sell thousands of ornamental peppers that can easily be grown at home. As a pot plant for house decoration during the winter it is most effective and is as easily grown as garden peppers. The blooms are followed by innumerable bright scarlet berry-like fruits in the most wonderful profusion. The berries remain on the plant for a long time without losing any of their beauty and attractiveness. Pkt. 10c.

GENOTHERA.—See Primrose (Evening).

PALMA CHRISTI.—See Ricinus.

PERLAGONIUM.—See Geranium.

FERIWINKLE.—See Vinca.

STIMULANT
Makes a
WONDER GARDEN

An odorless, highly concentrated plant food in convenient tablet form. 10-tablet pkg. 15c; 30-tablet pkg. 25c.

Wood's Peerless Nasturtiums

Wood's Peerless Mixtures We have put into these mixtures the cream of the standard colors and all the newest varieties of distinct merit. The colors vary from purely white to almost black; every intermediate color is represented, giving the richest combination of colors ever offered in nasturtiums.

No. 857. *Dwarf Peerless Mixture*.—Pkt. 10c; ½ oz. 20c; ¼ lb. 50c; 1 lb. \$1.50 postpaid.

No. 874. *Tall Peerless Mixture*.—Pkt. 10c; ½ oz. 20c; ¼ lb. 50c; 1 lb. \$1.50 postpaid.

Dwarf or Tom Thumb Nasturtiums

All Varieties, unless otherwise quoted, pkt. 5c; ½ oz. 15c; ¼ lb. 40c postpaid.

No. 843.—Chameleon.	No. 846.—Golden Yellow.	No. 849.—Creamy White.
No. 844.—Sulphur Yellow.	No. 847.—Ivy Leaved.	No. 850.—Bright Rose.
No. 845.—Dark Scarlet.	No. 848.—Deep Scarlet.	No. 851.—Ruby Red.
No. 852.—Variegated Leaved.—Pkt. 10c; ½ oz. 20c; ¼ lb. 50c.		
No. 856.—Dwarf, Mixed Colors.—Pkt. 5c; ½ oz. 10c; ¼ lb. 30c; 1 lb. \$1.00 postpaid.		

Tall or Giant Nasturtiums

All Varieties, pkt. 5c; ½ oz. 15c; ¼ lb. 40c.

No. 861.—Chameleon.	No. 865.—Creamy White.	No. 868.—Deep Orange.
No. 862.—Dark Crimson.	No. 866.—Light Yellow.	No. 869.—Variegated Leaved.
No. 864.—Bright Yellow.	No. 867.—Bright Rose.	No. 870.—Salmon.
No. 873.—Tall, or Giant. Mixed colors. Pkt. 5c; ½ oz. 10c; ¼ lb. 30c; 1 lb. \$1.00 postpaid.		

No. 877. *Lobb's Trailing Nasturtiums*.—Flowers and foliage smaller than tall nasturtiums, but more free flowering, more intensely brilliant and varied. Mixed colors. Pkt. 5c; ½ oz. 15c; ¼ lb. 40c; 1 lb. \$1.25 postpaid.

No. 876. *Fancy Fringed*.—The flowers are fringed around the entire bloom, particularly the three lower petals; colors range from yellow to scarlet. Pkt. 5c; ½ oz. 15c; ¼ lb. 50c.

Wood's Peerless Nasturtiums

Wood's Royal Pansies

Saved from plants selected for the beauty and size of their blooms, our aim being variety and brilliancy of colorings, strong marking, abundance of bloom and long keeping qualities.

For the earliest blooms sow in boxes indoors and transplant when an inch high, later sowings may be made throughout the summer and fall. They will stand the severest winter without protection. Grow them in a shady position in a rich, moist soil.

Pansies in Separate Colors

Each, pkt. 10c; $\frac{1}{2}$ oz. 45c; $\frac{1}{4}$ oz. 75c.

- No. 890. **Cardinal**.—Brilliant brownish red, very striking.
- No. 891. **Emperor Frederick**.—Dark red, with orange scarlet border.
- No. 892. **Fairy Queen**.—Sky blue, with pure white border.
- No. 893. **Faust, or King of the Blacks**.—Large, velvety, pure black.
- No. 894. **Fire King**.—Golden yellow, the upper petals reddish brown, margined with yellow, very showy.
- No. 895. **Light Blue**.—Lovely shade of sky blue, with dark eye; very dainty.
- No. 896. **Lord Beaconsfield**.—The lower petals are violet shading to white, tinted with purple in the upper petals.
- No. 898. **Snow Queen**.—Beautiful, large, pure white; flowers large and of fine form.

Pansy Mixtures

- No. 902. **Wood's Royal Pansy Mixture**.—A magnificent mixture excelling in an endless variety of the richest colors, which, with the large size and perfect form, make it indeed a "royal mixture." It contains every conceivable color and color combination found in pansies. Pkt. 10c; $\frac{1}{2}$ oz. 50c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.50.
- No. 903. **Wood's Exhibition Pansy Mixture**.—The richest and handsomest pansy mixture, and is as near perfect as it is possible to obtain. The blooms average 2 to 3 inches across, of every imaginable pansy color and combination of colors, spotted, blotched and mottled in endless variety. Pkt. 25c; 3 pkts. 90c; $\frac{1}{2}$ oz. \$1.00.
- No. 904. **Wood's Superb Frilled Pansy**.—Each petal is frilled or curled, giving the appearance of a double pansy. This unusual formation adds greatly to its keeping quality. Pkt. 20c; 3 pkts. for 50c; $\frac{1}{2}$ oz. 90c.
- No. 905. **Giant Trinardeau Mixture**.—A distinct strain with remarkably large blooms, generally marked with large blotches; the colors are rich and varied. Pkt. 10c; $\frac{1}{2}$ oz. 40c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25.
- No. 906. **Large Flowering Mixed Pansies**.—A very superior mixture of all colors, shades and markings; rich and beautiful. Pkt. 5c; $\frac{1}{2}$ oz. 40c; $\frac{1}{4}$ oz. 75c.
- No. 907. **TUFTED PANSIES (Viola Corunta)**.—Not as large as the regular pansy, but have longer stems and blooms throughout the summer. Early spring sowings bloom from June till frost. Mixed colors. Pkt. 10c; $\frac{1}{2}$ oz. 75c.

PETUNIA

No annual will give a greater profusion of bloom with so little care than petunias. Plant in a sunny position and they will bloom till frost. Grow them in pots, beds, borders and porch boxes. For early flowers sow in boxes and transplant when weather is warm, later sow outside in a sunny place. H.H.A.

- No. 914. **Wood's Superb Fringed Petunias**.—The blooms are often 4 to 5 inches across, and nearly all exquisitely fringed or ruffled at the edges. All colors, blotches, stripings and veinings in the most unusual combinations. Pkt. 25c; 3 pkts. for 65c.
- No. 915. **Wood's Bedding Petunias**.—A splendid strain. Bred especially for bedding. The dense, bushy plants grow only eight inches high, blooming so profusely as to fairly hide the plants. Pkt. 10c; $\frac{1}{2}$ oz. 35c.
- No. 913. **Royal Purple**.—Rich velvety purple. Pkt. 10c; $\frac{1}{2}$ oz. 50c.
- No. 916. **Rosy Morn**.—Bears hundreds of rich, lasting blooms; brilliant rose color, with white throats. Fine for beds and pots. Pkt. 10c; $\frac{1}{2}$ oz. 50c.
- No. 918. **Double Petunias**.—A splendid strain, producing a large percentage of double flowers in bright colors, beautifully marked. Pkt. 25c.
- No. 919. **Single Petunias**.—A choice mixture of all colors. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.
- BALCONY PETUNIAS**.—The dwarf plants are a mass of bloom throughout the summer. Splendid for beds and window and porch boxes. The blooms are about 3 inches across.
- No. 908. **Balcony White**.—Pkt. 15c; $\frac{1}{16}$ oz. 50c.
- No. 909. **Balcony Pink**.—Pkt. 15c; $\frac{1}{16}$ oz. 50c.
- No. 910. **Balcony Red**.—Pkt. 15c; $\frac{1}{16}$ oz. 50c.
- No. 911. **Balcony Deep Blue**.—Pkt. 15c; $\frac{1}{16}$ oz. 50c.
- No. 912. **Balcony Petunias, Mixed Colors**.—Pkt. 15c; $\frac{1}{16}$ oz. 50c.

PHLOX DRUMMONDII

Nothing can surpass these beautiful annuals in the magnificent display of their many and brilliantly colored flowers. Sown in the open ground in the early spring or fall, they come into flower in June, and are literally covered with bloom till frost.

- No. 924. **Large Flowering Dwarf**.—Fine for pots, bedding and borders. Brilliant in color and profuse in bloom. Height 6 inches. Mixed colors. Pkt. 10c; $\frac{1}{2}$ oz. 25c.
- No. 923. **Star Phlox**.—Extremely beautiful, and of the most varied colors, distinctly bordered with white. Flowers fringed. Pkt. 10c; $\frac{1}{2}$ oz. 25c.
- No. 925. **MIXED PHLOX**.—A mixture of all colors to be found in phlox. The blooms are not as large as our grandiflora strain, but are beautiful. Pkt. 5c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 55c.

Grandiflora Phlox LARGE FLOWERING.—Remarkable not only for the brilliancy and variety of colors, but for the perfection and size of the flowers, which are nearly double as large as the ordinary phlox. Our large-flowering strain is extra fine, the flowers remarkably large, perfectly round, with overlapping petals, and will make a splendid display.

- No. 928. **Grandiflora Pure White**.—Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- No. 929. **Grandiflora Rose Pink**.—Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- No. 930. **Grandiflora Scarlet**.—Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- No. 931. **Grandiflora Yellow**.—Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- No. 932. **GRANDIFLORA PHLOX, Mixed Colors**.—A splendid mixture of all the best and most brilliant large-flowering varieties, the colors being well balanced. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Poppies

Hardy annuals and perennials of quick growth and easy culture, yielding a wealth of gorgeous blooms. For beds and borders nothing is better. Sow annual varieties where they are to bloom, perennial sorts may be transplanted. Barely cover the seeds and press the soil firmly. Sow early in the spring, at intervals during the summer and in the fall for a succession. Cut the flowers regularly to insure a long blooming season.

ANNUAL POPPIES

- No. 935. **Special Mixed Single Poppies.**—Contains only select varieties that will give a dazzling display of colors. Pkt. 5c; $\frac{1}{4}$ oz. 15c; oz. 25c.
- No. 936. **Special Mixed Double Poppies.**—An elegant collection into which we have put only those that will produce flowers of the largest size and most gorgeous colors. Pkt. 5c; $\frac{1}{4}$ oz. 15c; oz. 25c.
- No. 938. **Flanders Poppy.**—Vivid scarlet; very showy grown in massed beds; persistent bloomers. Pkt. 10c; $\frac{1}{4}$ oz. 20c.
- No. 939. **Tulip.**—Large single bright scarlet flowers; as dazzling as scarlet tulips. The effect is brilliant when grown in massed beds. Pkt. 10c; $\frac{1}{4}$ oz. 20c.
- No. 940. **Shirley.**—Remarkably brilliant and free-flowering. Range from pale rose to deep crimson, delicately edged and fringed. Mixed colors. Pkt. 5c; $\frac{1}{4}$ oz. 15c; $\frac{1}{2}$ oz. 25c.
- No. 941. **Double Carnation-Flowered.**—A magnificent fringed poppy of dazzling richness and variety of colors. Pkt. 5c; $\frac{1}{4}$ oz. 15c.
- No. 942. **Double Peony-Flowered.**—Splendid large flowers, resembling peonies. Mixed colors. Pkt. 5c; $\frac{1}{4}$ oz. 15c.
- California Poppy.—See Escholtzia.

WOOD'S SUPERB POPPIES

- No. 945. **Wood's Superb Poppy Mixture**—A grand mixture of all the newest and best double and single annual poppies, all varieties and every color. The wonderful variety and brilliant coloring make an effective display. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 40c.

PERENNIAL POPPIES

- No. 946. **Oriental.**—In spectacular display they are only rivaled by the finest Darwin tulips. The gorgeous scarlet flowers have a black spot at the base of each petal. Prefers a sunny situation. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.
- No. 947. **Iceland.**—Resembles crushed satin; blooms continually from June to October, blooming the first season and for 3 to 4 years following. All colors mixed. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

Portulaca

(MOSS FLOWER).

Succeeds in a sunny situation and produces flowers of almost every color in great profusion. The double is especially beautiful. Sow when weather is settled warm. T.A. Height 6 inches.

- No. 950. **Single Mixed Colors.**—Pkt. 5c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.
- No. 951. **Double Mixed Colors.**—Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

Primrose—Chinese Primroses are among the finest winter and spring flowering window and greenhouse plants. The Evening Primrose is a splendid summer and fall flower for mixed borders.

No. 953. **Primula Sinensis (Chinese Primrose).**—Large flower, beautifully fringed and borne in great profusion. Sow in May or June, transplanting to pots. Mixed colors. Pkt. 20c; 3 pkts. for 50c.

No. 954. **Evening Primrose.**—The well-known English Primrose. Flowers large, showy and fragrant. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

No. 956. **Pyrethrum**—Few plants are more popular for borders. The bright yellow foliage makes it especially effective. The daisy-shaped flowers vary from pure white to brilliant scarlet. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

RAGGED ROBIN.—See Centaurea Cyanus.

No. 958. **Ricinus (Castor Bean).**—Tall majestic plants with palm-like leaves. Fine for backgrounds and centers for beds of foliage plants. All the best sorts mixed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

No. 962. **Rudbeckia (Coneflower).**—A rich free-flowering annual bearing single, semi-double and double flowers of many forms; some have broad petals, others twisted. The dominant color is yellow surrounding a velvety brown cone-shaped center. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Salpiglossis or Painted Tongue

No. 964. **Salpiglossis**—It would be hard to imagine a more gorgeous and beautiful bed and border than salpiglossis with its richly colored, funnel-shaped flowers—scarlet, crimson, yellow, buff, purple and black. Sow indoors in February or March or outside later. H. 1 ft. Height, 2 feet. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Salvia

SALVIA OR SCARLET SAGE

A standard bedding and border plant, keeping the garden bright with dazzling scarlet flowers during the summer and fall. Start early indoors and transplant in May or sow outdoors later in a light, rich soil. Soak the seeds before planting.

No. 966. **Fireball or Bonfire.**—Large flowered and more free flowering than any other salvia, 2 feet high and covered with flower spikes, each bearing 20 to 30 intense scarlet flowers. Pkt. 15c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 80c.

No. 967. **Splendens (Scarlet Sage).**—The standard variety. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; $\frac{3}{4}$ oz. \$1.00.

No. 968. **Salvia Patens.**—Intense bright blue extra large flowers. Height, 2 feet. Pkt. 15c; $\frac{1}{4}$ oz. 60c.

SCARLET RUNNERS.—See page 9.

No. 971. **Sensitive Plant (Mimosa).**—plants with graceful and elegant foliage. The branches and leaves when touched droop in a most interesting manner. Easily grown. T. A. Height, 1 foot. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

Scabiosa

Scabiosa (Morning Bride).—The long-stemmed double blooms make a fine cut flower, but they are equally fine for beds and borders, blooming till frost; fragrant; richly colored. Height, 2 feet.

No. 969. **Annual Mixed Colors.** Pkt. 5c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 30c.

No. 970. **Perennial Blue.** Pkt. 10c; $\frac{1}{4}$ oz. 40c.

No. 973. Smilax—A splendid window box vine. Will keep for days without wilting. Soak for a day and sow in a box in March and keep moist. Slow to germinate. **Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 30c.**

Stocks—(Gilliflower).—Useful annuals for bedding, borders, cut-flowers and pot culture. Sow in February or March in the house, transplant when an inch high, and set out the end of April, when sowings should be made outside. Bear immense amount of fragrant blooms, each plant forming a perfect bouquet. H.H.A.

No. 975. Cut-and-Come-Again, or Princess Alice.—Extra fine for cutting; 18 ins. high, throwing out side branches each bearing fine rosette shaped double flowers. Mixed colors. **Pkt. 10c; 1/4 oz. 40c.**

No. 976. Large Flowering Ten Weeks.—A fine large-flowering strain of many colors. **Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.**

No. 974. Snow on the Mountain

—An exceedingly ornamental plant for mixed border or as a background for low growing plants. The foliage is light green with white margin. 2 feet high. H.A. **Pkt. 10c; 1/4 oz. 20c.**

No. 978. Stokesia

Cyanea (Cornflower Aster).—A hardy perennial for permanent borders or beds. Easy to grow; blooms the first season, producing lavender flowers from June till frost. 2 feet high. **Pkt. 10c.**

Stokesia

SILENE.—See Catchfly.
SNAPDRAGON.—See Antirrhinum.
STRAWFLOWER.—See Helichrysum.
SWEET ALYSSUM.—See Alyssum.
TASSEL FLOWER.—See Caccalia.
TOUCH-ME-NOT.—See Balsam.

Sweet William.

Sweet William—Makes an elegant display, producing a succession of flower clusters for several weeks, the colors varied, ranging from pure white to nearly black. If sown early, will bloom the following fall; fall sowings bloom the next summer. H.P. Height 1 1/2 feet.

No. 989. Single White. **Pkt. 10c; 1/4 oz. 30c.**
No. 992. Newport Pink. **Pkt. 15c; 1/4 oz. 45c.**
No. 993. Scarlet Beauty. **Pkt. 10c; 1/4 oz. 35c.**
No. 990. Single Mixed Colors. **Pkt. 5c; 1/4 oz. 20c; 1/2 oz. 30c.**
No. 991. Double.—All colors mixed. **Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.**

Sunflower—The tall kinds make excellent centers of beds and backgrounds for other plants, also for growing in fence corners, etc. The dwarf are fine for cut-flowers and general decoration. Plant in April. H.A.

No. 995. Red Sunflower.—The flowers vary in size from 2 to 3 inches and upward; some are yellow with a red ring around a dark center, others yellow streaked with red, and other interesting color combinations. The flowers are numerous, have long, large petals, sometimes two rows, and often slightly curled. Plants without purple in the stems and leaves should be removed while young. **Pkt. 10c; 1/2 oz. 25c; 1/4 oz. 40c.**

Miniature Sunflower

No. 981. Miniature Sunflower.—All the newest and best varieties, some a single color, others black centered, with golden yellow petals, others resembling cactus dahlias; many with curiously twisted petals. 3 feet high. **Pkt. 5c; 1/2 oz. 25c.**

No. 979. Double Chrysanthemum Flowered or Japanese.—The most beautiful of all double sunflowers. Perfectly double; bright golden yellow with long fringed petals. **Pkt. 5c; 1/2 oz. 25c.**

No. 982. California.—The deep yellow double flowers are extra large; 3 to 5 feet high. **Pkt. 5c; 1/2 oz. 20c.**

No. 984. Mammoth Russian.—The giant flowered sunflower; 5 to 8 feet high. **Oz. 6c; 1/4 lb. 15c.**

Sweet Sultan

No. 988. Sweet Sultan.—Fairly excellent scented blooms that, if cut when about to open, will keep fresh for days. If planted at intervals, a constant succession of blooms may be had throughout the summer and fall; height, 2 1/2 feet; easy to grow. H.A. Mixed colors. **Pkt. 5c; 1/4 oz. 20c.**

No. 994 Thunbergia (Black Eyed Susan).—A rapid climber growing 4 to 6 feet high. Splendid for trellises, fences, etc., bearing beautiful flowers—white, yellow and buff, with black eye in profusion. H.H.A. **Pkt. 10c; 1/4 oz. 35c.**

No. 996. Torenia Fournieri.—Extreme in pots or borders, by handsome, grown in a shady place. A fine annual with trumpet-shaped sky-blue flowers with spots of indigo and yellow throats. T.A. Height, 1 foot. **Pkt. 10c.**

Mammoth Verbena.

Verbena Annual for beds, borders, massing, window gardens, covering mounds, etc. Flowers of most brilliant colors, blooming from early summer till late fall. Soak a few hours and sow in boxes indoors, transplanting when an inch high, or sow outside in April.

No. 998. Defiance Scarlet.—The most intense rich brilliant scarlet variety. **Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 75c.**

No. 999. Mammoth White.—Extra large and very free blooming. **Pkt. 10c; 1/4 oz. 40c.**

No. 1002. Mammoth Pink. **Pkt. 10c; 1/4 oz. 40c.**

No. 1003. Mammoth Purple. **Pkt. 10c; 1/4 oz. 40c.**

No. 1000. Mammoth Mixed. The finest and largest strain; the magnificent blooms are of the richest and most varied colors. **Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 60c.**

No. 1001. MIXED VERBENAS.—All colors in a fine mixture; flowers large. **Pkt. 5c; 1/4 oz. 25c; 1/2 oz. 40c.**

No. 1007. Veronica (Speedwell).—A free-flowering, elegant hardy perennial of easy culture. Bears long spikes of bright blue flowers. A fine cut flower and garden plant. **Pkt. 10c.**

Vinca (Periwinkle).—Splendid for bedding, window gardens, house plants and borders. Bears large single flowers in greatest abundance. If sown early indoors and transplanted to a warm place, will bloom the same summer and fall; take inside for winter flowering; germinates slowly. T.P. Height 15 inches.

No. 1004. Rosa.—Pink with crimson eye. **Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 60c.**

No. 1005. Alba.—White; rose eye. **Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 60c.**

No. 1006. Mixed Colors.—**Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.**

No. 1008. Virginian Stock.—Beautiful in annual for beds and edgings; free-flowering annual for beds and edgings; succeeds well in any soil. Mixed colors. H.A. **Pkt. 5c; 1/2 oz. 20c; 35c.**

STIMULANT
Make
WONDER GARDEN

An odorless, highly concentrated plant food in convenient tablet form. 10-tablet pkg. 15c; 50-tablet pkg. 25c.

Wallflower

Bears large spikes of deliciously fragrant blooms. Useful for beds, borders and winter house plants. Sow early and transplant while small. In the fall put into pots for winter blooming. H. H. P. Height 1½ feet.

No. 1010. Annual Wallflower.—Blooms from July till frost if sown outside in April; blooms even earlier if started in boxes. **Pkt. 10c; ¼ oz. 25c.**

No. 1011. Single.—A fine mixture of all shades. **Pkt. 5c; ¼ oz. 15c.**

No. 1012. Double.—Very large and fragrant. **Pkt. 10c; ¼ oz. 60c.**

Wallflower

VIRGIN'S BOWER.—See Clematis.

No. 1014. Chinese Woolflower

The large globe shaped resemble balls of silky scarlet wool. The plants grow 2½ feet high and by midsummer are covered with blooms and continue in bloom till hard frost, holding their beauty till the end. Makes a fine bedding plant, grown either singly or in groups; keeps for days in water, and when dried remains bright for weeks. Plant when the ground is warm and thin out to a foot apart. **Pkt. 10c; ¼ oz. 25c.**

Chinese Woolflower

Wood's Giant Zinnias

years greatly improved larger flowering and more brilliantly colored strains have been developed. For bedding, for borders and for cut flowers, they furnish a wealth of blooms from early summer till late in the fall. Plant early in rows 1½ to 2 feet apart and cover the seeds about one-fourth inch deep; or start indoors and transplant outside when the ground is warm.

No. 1018. Curled and Crested

—A strain of fantastically shaped flowers with twisted petals. The colors range from pure white through all the shades of pink and yellow to dark crimson. **Pkt. 10c; ¼ oz. 30c.**

No. 1022. Double Mixed Zinnias

—A very good strain though not equal in size of flower nor as brilliant in coloring as our Grandiflora Zinnias. All colors mixed. **Pkt. 5c; ¼ oz. 25c; oz. 40c.**

Dahlia flowered Zinnia

DAHLIA FLOWERED ZINNIAS

—This latest development in Zinnias is a close rival of the dahlia. The blooms are often more than 5 inches across, 3 to 4 inches deep, the broad petals piled one upon the other, giving the flower the appearance of a fine decorative dahlia.

No. 1065. Exquisite—Rich rose, shading to deep rose at the center. **Pkt. 20c; ¼ oz. 60c.**

No. 1066. Golden Star

—Golden yellow, shading to bright orange when full grown. **Pkt. 20c; ¼ oz. 60c.**

No. 1067. Polar Bear

—The finest white; extra large. **Pkt. 20c; ¼ oz. 60c.**

No. 1068. Crimson Monarch

—By far the largest and best red; holds its color splendidly. **Pkt. 20c; ¼ oz. 60c.**

No. 1023. Dahlia Flowered Mixed

Colors—**Pkt. 15c; ¼ oz. 50c; ½ oz. 80c; oz. \$1.50.**

(Youth and Old Age).—Few garden annuals are more thoroughly satisfactory than Zinnias, particularly since in recent years.

Savoy Zinnia.

No. 1016. Savoy—The petals of the large double globular blooms turn upward at the sides, forming channels, often so pronounced as to form quills like a quilled aster. The color is a singular mixture of red and yellow, deepening from golden yellow at the center to dark red at the margin. **Pkt. 10c; ¼ oz. 50c.**

Wood's Grandiflora Giant Zinnias

No. 1025. Mixed Flower Seeds

—A mixture of more than a hundred varieties of flowers for sowing amongst shrubbery, in fence corners, vicinity or out-of-the-way places. This mixture will give a constant succession of bloom from day to day until killed by frost, and does not require the constant care and attention necessary to produce beautiful effects as in the case of flower beds. Prepare the ground well, sow the seeds but do not cover too deep, and let nature do the rest. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00 postpaid.**

STIMULANT

Makes a WONDER GARDEN

Stimulant, a highly concentrated odorless fertilizer in tablet form, supplies all the plant food needed for flowers in the garden or in pots. 10-tablet package 15c; 30-tablet package 25c; 100-tablet package 75c; 1,000-tablet package \$3.50 postpaid.

Sulpho-Tobacco Soap

An efficient insecticide for red spider, black spider, mealy bug, green aphid and many other insects on plants and shrubs. Particularly useful for house plants. Kills fleas on domestic animals. 3-oz. pkg. 15c (makes 1½ gallons); 8-oz. cake 30c, postpaid, (makes 4 gallons).

No. 1020. Double Striped or Zebra

—A very beautiful strain with striped flowers, the colors being different on each plant. **Pkt. 10c; ¼ oz. 25c.**

No. 1019. Tom Thumb

—Very dwarf, excellent for beds and borders. Double, very bright colors. **Pkt. 10c; ¼ oz. 25c.**

Crisp and Curly Zinnia.

No. 1017. Crisp and Curly

—Entirely distinct from all other zinnias, having long, curly petals like a Japanese chrysanthemum. The flowers generally average 4 to 5 inches across and are borne in great abundance. Silvery white, light scarlet, light cream white and light yellow are the predominating colors. **Pkt. 10c; ¼ oz. 40c.**

GRANDIFLORA GIANT ZINNIAS

—Giant in size and perfectly double, grand for the flowers to measure 4 to 5 inches across. Besides being exceedingly attractive in the garden they make fine and lasting cut flowers. Allow each plant 12 to 15 inches to have the largest blooms.

No. 1070. Grandiflora White.—**Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.**

No. 1071. Grandiflora Scarlet.—**Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.**

No. 1072. Grandiflora Pink.—**Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.**

No. 1073. Grandiflora Deep Yellow.—**Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.**

No. 1021. Grandiflora Mixed Colors.—**Pkt. 10c; ¼ oz. 25c; ½ oz. 45c; oz. 75c.**

Wood's Giant Flowering Sweet Peas

AN OUNCE WILL PLANT 25 FEET OF ROW

CULTURE.—Early planting is advised so that they may bloom before very hot weather. Dig the soil deeply to allow deep rooting. Open a trench four to six inches deep, in which plant the seeds early in February and cover with an inch of soil and press too dry; water at least twice a week. Be sure to gather the blooms, otherwise the vines will stop flowering. Do not allow the roots to become too dry. **FALL PLANTING.**—Sweet peas may also be started in October, November and December, planting four to six inches deep; give them slight protection and they will become well rooted and grow off at the first opening of spring and produce an abundance of blooms earlier and for a longer season than spring plantings.

Wood's Spencer or Orchid Flowering Sweet Peas

The Spencers offered here have all proved their merit and represent the cream of the best varieties and a wide range of colors. They are our selection from a long and confusing list of many hundreds of varieties.

ALL VARIETIES—Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00. postpaid.

No. 1032. **Austin Frederick.**—An exquisite shade of lavender the standard being a slightly deeper shade than the wings. A splendid early large flower nicely placed on long stiff stems, most of which bear four blooms.

No. 1035. **Constance Hinton.**—Decidedly the best of all the white Spencers. When first open the flowers have a tint of pink, but they change to pure white. The flowers are large, the vines are strong growers.

No. 1033. **Crimson King.**—Without exception the most magnificent crimson yet introduced. A profuse bloomer with remarkably large rich deep crimson waved flowers carried on strong stems. Does not sunburn.

No. 1036. **Dobbie's Cream.**—The flowers are deep cream, are of unusual size, very much waved or crimped, the standards sometimes being double. A strong grower and profuse bloomer.

No. 1043. **Elfrida Pearson.**—Lovely bluish pink, beautifully shaded. When young the pink color seems to have a bronze sheen. A large and magnificent flower, the blooms frequently four blooms to the stem.

No. 1038. **Hercules.**—A splendid large rich pink waved flower, often more than two inches across. Very much like the original Countess Spencer, but a much finer and larger flower.

No. 1040. **Miriam Beaver.**—Soft shell pink or cream pink, overlaid with hydrangea pink. Exceptionally large and waved and sometimes double; does not sunburn. An exquisite and dainty flower.

Spencer Sweet Peas.

No. 1037. **Mrs. Tom Jones.**—A most attractive bright delphinium blue. The flowers are very large, beautifully waved, of fine substance and the extra long stems usually carry four blooms.

No. 1034. **R. F. Felton.**—Bears the largest blooms and is the finest of all the lavender Spencers. The color is an exquisite soft lavender with a slight suffusion of rose.

No. 1045. **Robert Sydenham.**—The most individual color in sweet peas, being a bright orange salmon. The blooms are of immense size and exquisite soft texture. Grow in a shaded place.

No. 1044. **Royal Purple.**—The name well describes the color—a rich royal purple which deepens as the flower ages. It is without doubt the finest purple Spencer sweet pea yet introduced.

No. 1039. **Royal Scot.**—The most brilliant cerise or orange scarlet. The large, finely waved blooms stand the hottest sun without fading or burning. A strong plant and a free bloomer.

No. 1041. **Warrior.**—Rich deep, pure maroon flushed with bronze. The blooms are remarkably large and finely waved. Lovers of dark shades will appreciate this fine flower.

No. 1042. **Wedgewood.**—A wonderfully beautiful shade of light blue. The long stout stems rarely bear fewer than four daintily waved or frilled blooms. A sturdy grower and free bloomer.

Grandiflora Sweet Peas

ALL VARIETIES—Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50. postpaid.

No. 1048. **Dark Knight** (Deep Maroon).—The finest of the dark varieties; the fine large flowers are very deep maroon, almost black, and are of open form.

No. 1050. **Dorothy Eckford** (Pure White).—A beautiful shell-shaped pure white flower of extra large size; usually three flowers are borne on a stem.

No. 1053. **Flora Norton.**—A clear light blue. The clearest and most pronounced of all the blues; exception to the largest size.

No. 1054. **Hon. Mrs. E. Kanyon** (Primrose).—One of the most popular varieties; clear primrose, extra large and beautiful.

No. 1056. **King Edward VII** (Crimson Scarlet).—Bright red or crimson scarlet; the flowers are of the largest size.

No. 1057. **Lady Griselda Hamilton** (Lavender).—The largest and best of the lavender varieties; have a slight tint of mauve.

No. 1058. **Lord Nelson** or **Brilliant Blue** (Navy Blue).—A fine deep, rich navy blue, very attractive; the best blue.

No. 1060. **Lord Nelson** (Pure Pink).—A clear and soft pink; the stems are sturdy and strong and usually bear three blooms

Gather sweet pea blooms frequently; the more you cut them the better and longer they bloom.

Sweet Peas in Mixtures

No. 1027. Wood's Special Mixture.—A peerless mixture of grandiflora variety. No dull colors, all choice giant-flowering varieties and absolutely the finest that can be being evenly distributed throughout. In diversity of color, size and beauty of flowers no other grandiflora sweet pea mixture can surpass our "Special Mixture." Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50. postpaid.

No. 1028. Wood's Superb Spencer Mixture.—The Spencers not only have larger blooms than the grandiflora type, but the wings and standards are waved and frilled—they are the finest type of sweet peas in cultivation. Our mixture is a well balanced blend of many colors from the purest white to the deepest maroon, one that will please the most exacting lover of sweet peas. It will give a lavish display of the largest and most attractive flowers in an almost endless range of color. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00. postpaid.

No. 1029. Large Flowering Mixture.—A very good mixture of standard grandiflora varieties that will give a pleasing display. The colors are not as well balanced as in our "Special Mixture." Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00. postpaid.

No. 1030. Perennial or EVERLASTING SWEET PEAS.—Once planted, these flowers live year after year, bearing magnificent clusters of flowers from 8 to 10 feet high. Mixed colors. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

No. 1031. Cupid Sweet Peas.—Distinct from other sorts; 6 to 3 inches high, very neat, compact, bushy, with flowers as large and fragrant as the tall kinds, effective in beds and particularly attractive as a border plant. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00. postpaid.

Bulbs for Spring Planting

Cannas

—Gorgeous and effective bedding plants. They grow in any soil, but respond quickly to liberal treatment. In groups or as backdrops for other plants they present a brilliant and continuous display till frost.

Allemania —5 feet. An extra large orchid flowered variety. The color is bright scarlet with a broad irregular golden yellow border. Green leaved. 15c each; 3 for 40c; 6 for 70c; \$1.25 per dozen posted.

Austria —5 feet. Pure canary yellow with red spots in center of the two inside petals; a fine bedding canna. Green leaved. 20c each; 3 for 40c; 6 for 70c; \$1.25 per dozen posted.

Indiana —4 feet. Orchid flowered; the individual flowers are often 7 inches across; rich golden orange. Green leaved. 15c each; 3 for 40c; 6 for 70c; \$1.25 per dozen posted.

Italia —5 feet. Bright orange scarlet with broad golden yellow border; orchid flowered; an unusually good bedding canna. Green leaved. 15c each; 3 for 40c; 6 for 70c; \$1.25 per dozen posted.

King Humbert —4 feet. The finest canna of its color. The immense orchid-like flowers are orange scarlet; rose-tinted and margined at the base. Bronze leaved. 20c each; 3 for 40c; 6 for 70c; \$1.50 per dozen posted.

Richard Wallace —4 feet. The exceptionally large canna almost constantly. One of the finest yellows and a very free bloomer. Green leaved. 15c each; 3 for 40c; 6 for 70c; \$1.25 per dozen posted.

The President —4 feet. Superior to any other red canna in the quality and quantity of blooms. The color is a rich glowing scarlet and the immense blooms are produced on strong erect stems; well above the foliage. Green leaved. 20c each; 3 for 50c; 6 for 70c; \$1.50 per dozen posted.

Wintzer's Colossal —5 feet. Of all cannas yet introduced, this bears the largest flower; the blooms sometimes measure 8 inches across, are of striking vivid scarlet that retains its brilliancy. Green leaved. 20c each; 3 for 50c; 6 for 70c; \$1.50 per dozen posted.

Wyoming —5 to 6 feet. A beautiful shade of orange; a true orchid flowered canna, an extra large flower and plenty of rich mauve. White leaved. 15c each; 3 for 40c; 6 for 70c; \$1.25 per dozen posted.

Dahlias

Plant in a sunny location when the ground is warm, covering the bulbs with 4 or 5 inches of earth.

Diemon Bystein (Peony) —Delicate lilac mauve with bluish tint; the flowers are large; the stems are extra long and wiry. 50c each; 3 for \$1.25 posted.

Judge Offutt (Cactus) —Bright buttercup yellow shading to amber. An unusual but pleasing color combination. 50c each; 3 for \$1.25 posted.

Judge Preston (Cactus) —A finely formed flower, with narrow petals of a pretty bronze color; a free bloomer. 50c each; 3 for \$1.25 posted.

Kalif (Colossal Cactus) —A majestic flower often 8 to 9 inches in diameter; pure scarlet; stems long and stiff. 50c each; 3 for \$1.25 posted.

Le Grand Manitou (Decorative) —A variegated flower; white streaked with lilac and crimson; extra large. 35c each; 3 for 90c posted.

Mary Dorr (Cactus) —The long, twisted petals are bright tyrian pink, blending to white at center and tips; stems long and stiff; a free bloomer. 75c each; 3 for \$2.00 posted.

Mina Burtle (Decorative) —Rich, luminous dark scarlet or geranium red; stems long and stiff; a free bloomer and splendid cut flower. 35c each; 3 for 90c posted.

October (Decorative) —Beautiful autumn shades; remains perfectly full to the center till killed by frost; the large blooms are produced freely. 60c each; 3 for \$1.50 posted.

Robert Sheppard (Decorative) —Ruby red, shaded with maroon—a distinct color. The flowers, 3 inches or more across, are borne lavishly on long, graceful stems. 50c each; 3 for \$1.25 posted.

Sweetheart (Cactus) —A heavy pure white with fine twisted and curved petals; an unusually free bloomer; the strong plants grow 3½ feet high. 50c each; 3 for \$1.25 posted.

Warren G. Harding (Decorative) —A perfectly formed pure white large flower carried on long, strong stems; blooms freely. 35c each; 3 for 90c posted.

Yellow Colosse (Decorative) —Clear canary yellow; the finely formed blooms are produced freely on long stems; a strong vigorous grower. 35c each; 3 for 90c posted.

Mixed Dahlias —Our mixture is made up of a wide variety of types and colors. By mail, posted, 20 cts. each; 4 for 60c; 6 for 70c. Not prepaid, 15 cts. each; 4 for 50 cts.; \$1.40 per dozen.

Gladiolus

For a succession plant at intervals from April till June. Plant 6 inches apart and 4 inches deep.

America —A grand shell pink with an exquisite tint of lavender. Large flowers on long spikes; a shell pink bloomer. 7 cts. each; 60 cts. per doz.; 50 for \$2.00, posted.

Baron Hulot

—Rich royal violet blue; the finest blue gladiolus. 12c each; \$1.15 per dozen; 50 for \$4.00 posted.

All our gladiolus are No. 1 first size bulbs

Early Sunrise —The largest and earliest gladiolus; bright salmon scarlet with cream pencil stripe through center of petals. 15 cts. each; \$1.40 per dozen; 50 for \$5.00.

Flora —Deep rich golden yellow with the splendid spikes and large blooms; the finest yellow variety; rich, attractive and showy. 15c each; \$1.25 per dozen; 50 for \$4.25, posted.

Grenadier —Vermilion scarlet; brilliant; effective when grown in massed beds; an attractive flower and good bloomer. 10c each; \$1.00 per dozen; 50 for \$3.50 posted.

Herada —Pure mauve, glistening and clear, with deeper markings in the throat. The immense, closely set blooms are carried on tall straight spikes. 10c each; \$1.00 per dozen; 50 for \$3.50, posted.

Mrs. Francis King —Brilliant pink vermillion; extra large wide-open flowers well arranged on strong spikes; a fine cut flower. 7c each; 65c per dozen; 50 for \$2.25, posted.

Mrs. Frank Pendleton —A well expanded deep rose pink with red blotch on lower petals; a gorgeous cut flower. 7c each; 65c per dozen; 50 for \$2.25, posted.

Peace —Glistening white with pale lilac feathering on lower petals; 15 to 18 well arranged blooms are carried on each tall, graceful spike. 7c each; 60c; 50 for \$2.25, posted.

Mixed Gladiolus —A well balanced mixture of all colors from pure white to dark red. By mail, posted, 6 for 35 cts.; dozen 60 cts.; 50 for \$2.00; \$3.50 per doz. Not prepaid, 50 cts. per doz.; 50 for \$1.80; \$3.25 per 100.

CALADIUMS

(ELEPHANT'S EAR.)—A very effective plant for beds or groups, especially in lawns. To have the best results they must have an abundance of water and plenty of rich manure. When well grown, they stand 6 to 8 feet high, and bear immense light-green leaves 3 to 4 feet long by 2 to 2½ feet wide.

First Size Bulbs—Over 11 inches in circumference. By mail, 35 cts. each. Not prepaid, 25 cts. each; \$2.50 per doz.

Second Size Bulbs—9 to 11 inches in circumference. By mail, 30 cts. each. Not prepaid, 20 cts. each; \$2.00 per doz.

Fancy Leaved Caladiums

Superb foliage plants for window and porch boxes and shaded places outdoors. Beautiful designs and gorgeous colorings. 35 cts. each; 3 for 90 cts.

Madeira Roots—One of the most popular climbers. Makes a thick shade, grows rapidly. 10 cts. each; 6 for 50 cts.; 60 cts. per doz., posted. Not prepaid, 10 cts. per doz.

TUBEROSES

Delightfully fragrant. Plant when the ground gets warm. 10 cts. each; 6 for 50 cts.; 60 cts. per doz., posted. Not prepaid, 10 cts. per doz.

EXCELSIOR PEARL—Mammoth Bulb. —By mail, posted, 10 cts. each; 60 cts. per doz.

ALBINO—A branching single variety, twenty days earlier than other sorts. By mail, posted, 10 cts. each; 60 cts. per doz. Not prepaid, 25 cts. per doz.; 50 for \$1.00.

VAREGATED LEAVED—The leaves are bordered with creamy white. Blooms earlier than Excelsior Pearl. Has large single flowers. By mail, posted, 10 cts. each; 60 cts. per doz. Not prepaid, 50 cts. per doz.; 25 for \$1.00; \$3.50 per 100.

Wood's Verified-Origin Clover Seeds

Sow Wood's TRADE-MARK BRAND—There Is No Better

VERIFIED-ORIGIN SEED CERTIFICATE

Issued by Authority of the

United States Department of Agriculture

This is to certify that the lot of seed of which this is a part has been verified as to origin and identity by a Federal Seed Inspector and that the facts stated below are in conformity with those given on the certificate or certificates issued by him, as shown by our records.

Kind of seed _____ Lot No. _____

Where grown _____

T. W. WOOD & SONS

Richmond, Va.

We are authorized distributors of **VERIFIED ORIGIN SEEDS** under the direct supervision of the United States Department of Agriculture. A certificate showing the exact origin will accompany every bag of Red, Sapling and Alsike clovers we ship to you. This will give you absolute assurance of the exact origin of these clovers. This is of great importance because many clovers, both domestic and imported, are not adapted and bring loss and disappointment. Our clover seeds were grown in sections which the Virginia Experiment Station at Blacksburg and the United States Department of Agriculture recommend as being the best, most disease resistant, and most reliable sources of supply and adapted to our section of the country.

A fine field of Red Clover grown by J. Carson Phillips, Essex County, Virginia. We are handling the product of this field.

VERIFIED ORIGIN RED CLOVER

Red clover not only furnishes excellent pasturage and fine hay crops, but improves the land and adds humus to the soil. On good land it will yield two cuttings a year. The first crop makes rich feed, and is the most valuable for hay. It is particularly well adapted for sowing with orchard grass and tall meadow oat grass, as it ripens at the same time, and sowing the three together will give larger yields of better quality hay than sowing either alone.

A Good Mixture.—Fifteen pounds of orchard grass, 12 pounds of tall meadow oat grass and 8 pounds of clover will give excellent results, and if the land is to be pastured, the addition of 6 pounds of herd's grass or red top will increase the pasturage and the second cutting of hay. When sown by itself, sow 12 to 15 pounds clover seed to the acre. A bushel weighs 60 pounds.

Inoculate this
Seed with
FARMOGERM

VERIFIED ORIGIN

American Grown Red Clover

Our Verified Origin American Grown Red Clover is from the crop of 1927 grown in Michigan, Ohio and Indiana. The United States Department of Agriculture and the Virginia Agricultural Experiment Station have both found that of all the clover seeds available, seeds grown in these States are more disease-resistant than seeds grown in other sections of the country.

VERIFIED ORIGIN RED CLOVER.—TRADE-MARK BRAND. Present Price, by mail postpaid, lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.15; 25 lbs. \$10.00; 50 lbs. \$19.75. No charge for bags.
Not prepaid, lb. 45c; 10 to 25 lbs. 35c per lb.; 25 to 50 lbs. 37c per lb.; bushel \$21.60; 50 lbs and over 36c per lb. No charge for bags.

VERIFIED ORIGIN VIRGINIA GROWN RED CLOVER. Acclimated, disease-resistant, adapted for sowing in the Middle and South Atlantic States. The supply is limited. Present prices, by mail postpaid, lb. 55c; 5 lbs. \$2.45; 10 lbs. \$4.55; 25 lbs. \$11.10; 50 lbs. \$21.75. No charge for bags.
Not prepaid, lb. 45c; 10 to 25 lbs. 42c per lb.; 25 to 50 lbs. 41c per lb.; bushel \$24.00; 50 lbs and over 40c per lb. No charge for bags.

VERIFIED ORIGIN MAMMOTH, or SAPLING CLOVER

Similar to red clover, both in the appearance of the seed and habit of growth; the difference being that it grows larger and is later in maturing. It is considered superior as an improver on account of the extra growth. It is a good variety for thin soils, or to seed with timothy, meadow fescue and herd's grass. In appearance the seed is identical with red clover, and on this account it is impossible to distinguish between them. We always obtain our supplies from reliable sources, but in this, as in all other seeds, we give no warranty, but use every reasonable care to supply Mammoth or Sapling clover as ordered. Sow 12 to 15 pounds to the acre by itself, or if sown with timothy sow 6 pounds of clover and 8 pounds of timothy. Another good mixture is had by adding 6 pounds of herd's grass or red top to the clover and timothy. This has proved very satisfactory both for permanent pastures and for hay. A bushel weighs 60 pounds.

Inoculate this
Seed with
FARMOGERM

VERIFIED ORIGIN MAMMOTH or SAPLING CLOVER. Present price, **TRADE-MARK BRAND**, by mail postpaid, lb. 50c; 5 lbs. \$2.30; 10 lbs. \$4.35; 25 lbs. \$10.35; 50 lbs. \$20.25. No charge for bags.
Not prepaid, lb. 42c; 10 to 25 lbs. 39c per lb.; 25 to 50 lbs. 38c per lb.; bus. \$22.20; 50 lbs and over 37c per lb. No charge for bags.

Cahoon Broadcast Seed Sower

Were you ever caught with your sowing not finished when stopped by bad weather? This is only one case in which it would pay to have a seed sower. The Cahoon will sow all the seeds that are usually broadcast, and will do it evenly and uniformly as fast as you walk, usually four to five acres an hour. The quantity per acre can be regulated for thick or thin sowing. Holds 22 quarts. By mail postpaid, \$5.10. Not prepaid, \$4.75.

Wood's American-Grown Alfalfa

The Crop That Pays Constant Dividends

The Crop That Builds Soils

Alfalfa is one of the few crops that cannot be overproduced. It stands for years, yields several cuttings a season and makes a hay about as high in protein as wheat bran; it more nearly approaches perfection as a forage crop than any other crop. When fed with a grain ration, it supplies the protein necessary for a balanced food. For dairy, breeding and fattening cattle, hogs and sheep, it is the ideal hay. As a soil builder, one of the experiment stations claims that it adds more than twice as much ammonia to the soil as red clover. Alfalfa does not ask the farmer to buy expensive nitrogen, but gets all it needs from the air and stores it in the land to make bigger the crops that follow it.

Sow only on well-prepared land; kill the weeds by constant cultivation from plowing to seeding time. Sow on a deep, well-drained soil; alfalfa cannot live with its feet in water. Before sowing, inoculate the seeds with Farmogerm; it pays, and is an insurance against failure. You will find description of Farmogerm on page 73. **TEST YOUR SOIL** by taking a handful from two to three inches below the surface, wet it with rain water if not already moist, insert a piece of blue litmus paper (set it at any drug store). If fifteen minutes later, the paper has changed to pink, your soil is acid. To correct acidity, spread 1 to 2½ tons of lime to the acre. Sow 20 to 30 pounds to the acre in March or April, covering one inch deep on light sandy soils, three-fourths to one inch deep on heavier soils. Our experience has been very satisfactory when alfalfa is sown on fall-sown grain. To insure an even distribution, sow with either a Cahoon Seed Sower or a Cyclone Seeder. (See page 87.) 60 pounds.

GENUINE KANSAS ALFALFA

In hardness, Kansas Alfalfa ranks next to and is nearly as hardy as Northwestern. It is hardy enough to stand the winters except in high altitudes and where the winters are unusually severe. It is the alfalfa we recommend for general sowing. In the Piedmont and Eastern sections of the South it has stood the winter splendidly; makes a quick spring growth and yields several cuttings each season. By mail postpaid, lb. 40 cts.; 5 lbs. \$1.60; 10 lbs. \$2.95; 25 lbs. \$7.10; 50 lbs. \$13.75. No charge for bags.

Not prepaid, lb. 30c; 10 to 25 lbs. 25c per lb.; 25 to 50 lbs. 25c per lb.; 50 lbs and over 24c per lb. No charge for bags.

BEGGAR WEED, or FLORIDA CLOVER —Beggars

serves a better name, for it is a nitrogen-gatherer, and we need a hay rich in protein and relished by stock, and is of real value on thin sandy land and pine barrens for pasture or hay; it is even more fattening than alfalfa and cowpeas. It makes a fine cover crop, especially for orchards. Sow when frost is over and until the middle of June, 3 to 4 lbs. to the acre, in 3-foot drills, or 10 to 12 lbs. broadcast.

By mail postpaid, lb. 75c; 5 lbs. \$3.30; 10 lbs. \$6.35.

Not prepaid, lb. 65c; 10 to 25 lbs. 60c per lb.; 25 to 50 lbs. 56c per lb. No charge for bags.

Postpaid Prices Apply to Y. N. C., W. Va., Md., Del., N. J. and Penn.
POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.
 To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 1c per pound to postpaid prices.
 To Texas, Okla., Kan. and Neb., add 5c per pound to postpaid prices.
 To Cuba, add 10c per pound to postpaid prices.

FACTS ABOUT ALFALFA

Once established, it lasts for years.
 Yields three to five cuttings nutritious and palatable hay each season.
 Feeding value high — contains as much protein as wheat bran.
 Does not exhaust the soil; it enriches it.
 Claimed to add twice as much nitrogen to the land as Red Clover.
 Requires but little care and attention.
 One of the farm's most profitable crops.

ALFALFA DEMANDS

A well-prepared, fertile, well-drained soil.
 A liberal application of lime.
 Inoculation with Farmogerm.
 Seeds that are adapted to the section where the crop is to be grown.

FIELD OF ALFALFA HARVESTED FOR HAY

Inoculate this
Seed with
FARMOGERM

A bushel weighs

HARDY NORTHWESTERN ALFALFA

—Our Hardy Northwestern Alfalfa is grown at an altitude of 5,000 feet in a rigorous climate subject to the most severe winter weather. It is adapted to the entire South Atlantic States and particularly to high altitudes and where the winters are severe. It is harder than Kansas and Utah alfalfas. By mail postpaid, lb. 40c; 5 lbs. \$1.70; 10 lbs. \$3.15; 25 lbs. \$7.60; 50 lbs. \$14.75. No charge for bags.

Not prepaid, lb. 32c; 10 to 25 lbs. 28c per lb.; 25 to 50 lbs. 27c per lb.; 50 lbs and over 26c per lb.

CERTIFIED GRIMM ALFALFA —The hardest of all alding root growth that gives the plant a firm hold on the soil and prevents heaving by frequent freezes and thaws, and also adapts it to shallower soils. By mail postpaid, lb. 55c; 5 lbs. \$2.30; 10 lbs. \$4.35; 25 lbs. \$10.60; 50 lbs. \$20.75. Bags included. Not prepaid, lb. 45c; 10 to 25 lbs. 40c per lb.; 25 to 50 lbs. 39c per lb.; 50 lbs. and over 38c per lb.

WHITE DUTCH CLOVER

FOR LAWNS AND PASTURES

Makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow 5 to 6 pounds per acre; it is better, however, sown in mixture with other grasses.

By mail postpaid, lb. 60c; 5 lbs. \$2.55; 10 lbs. \$4.85.

Not prepaid, lb. 50c; 5 lbs. \$2.30; 10 lbs. \$4.50.

CRIMSON CLOVER —Sow crimson clover on every piece of land that will be unoccupied by another crop next winter. Whether you grow it for grazing, for hay or for improving your land, it will pay handsomely. Sow from the last working of corn and cotton till the end of September — farther South it can be sown later. 15 pounds sows an acre.

The 1927 crop of Crimson Clover yielded only a small quantity of seeds. All of this has been sold and there will be no more available until another crop is made next summer.

JAPAN CLOVER (Lespedeza)

Japan Clover

On waste and idle lands, poor, worn-out, sandy, gravelly soils, in grazing woodlands or wherever another crop cannot be grown at a profit, we recommend Japan Clover in the highest terms. It grows on galled hillsides and on all soils, even on the poorest, and being a legume will extract nitrogen from the atmosphere and store it in the roots for later crops. Its abundant long taproots and laterals, when decayed, open up the subsoil and leave in it great quantities of nitrogenous matter that will increase the yield of succeeding crops. These deeply penetrating roots enable it to withstand severe droughts. Once started, even if only a thin stand is had, it soon spreads and takes possession, frequently driving out broom-sedge and other pests. Sown on old pastures it will add very materially to the value of the pasture. Sown on a Bermuda sod, it will materially improve the quality of the grazing. Ten pounds Japan clover with 8 pounds red top or herd's grass will give a crop of hay and may be grazed till frost.

A Good Mixture. Ten pounds Japan clover, 8 pounds carpet grass and 3 pounds Bermuda grass makes a fine grazing mixture. Burr and sweet clovers, red top or herd's grass and hairy vetch can be added to give the mixture greater variety and increase the yield. When sown alone, sow 10 to 15 pounds Japan clover to the acre in March or April. It does not make much of a showing the first season, but will spread rapidly the second year. A bushel weighs 25 pounds.

JAPAN CLOVER—By mail postpaid, lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.10; 50 lbs. \$9.75. No charge for bags.

Not prepaid, lb. 22c; 10 to 25 lbs. 18c per lb.; 25 to 50 lbs. 17c per lb.; 50 lbs and over 16c per lb.

Korean Japan Clover—This is particularly well adapted for high altitudes where ordinary Japan clover will not reseed. It starts earlier in the spring, has larger foliage, grows more rapidly and is ready to graze before the ordinary variety. A single plant has a spread of three feet; if grown in eighteen rows, the field appears a mass of foliage. The roots penetrate eight inches, making it highly drought resistant. Grows well on acid soils and on lands containing no organic matter. By mail postpaid, lb. 80c; 5 lbs. \$3.65; 10 lbs. \$6.85; 25 lbs. \$16.35; 50 lbs. \$31.25. No charge for bags. Not prepaid, lb. 70c; 10 to 25 lbs. 65c per lb.; 25 to 50 lbs. 60c per lb.

Inoculate this
Seed with
FARMOGERM

SWEET CLOVER

WHITE BOKHARA, OR MELILOTUS ALBA

On lands too poor to grow a paying crop of corn, on worn out, galled, waste land, on land too sandy to grow any other crop, or too acid or too moist for other clovers, sow sweet clover, and after a few years the land can be brought into condition for general crops. It is adapted to a wider variety of soils than any other clover; is useful for pasture, for forage, for ensilage, for bees, for turning under to improve, for it is a nitrogen gatherer, and for inoculating the land for alfalfa. The deep roots break up, aerate and drain stiff soils and add humus. Its feeding value is high, containing 69 per cent digestible protein, compared with 70 per cent in alfalfa and 46 per cent in red clover; stock pastured on sweet clover make gains that compare favorably with those obtained from either alfalfa or red clover. In spite of its bitter taste, stock soon learn to like it. The first season it grows 1½ to 2½ feet high, but if cut when 6 inches high it stools out and makes a more tender growth for grazing. The second year it grows 5 to 10 feet high, and should be cut before the first bloom buds appear.

Give sweet clover a thoroughly compacted seed-bed with enough loose soil on top to cover the seeds. A liberal application of lime is recommended. A bushel weighs 60 pounds. Sow 20 pounds to the acre in April or May.

Inoculate this
Seed with
FARMOGERM

SCARIFIED SWEET CLOVER, by mail postpaid, lb. 25c; 5 lbs. 95c; 10 lbs. \$1.65; 25 lbs. \$3.85; 50 lbs. \$7.25. Bags included. Not prepaid, lb. 15c; 10 to 25 lbs. 13c per lb.; 25 to 50 lbs. 12c per lb.; 50 lbs. and over 11½c per lb. No charge for bags.

Grundy County Sweet Clover

—About two weeks earlier than ordinary sweet clover and makes a finer hay. It is the hardiest of all sweet clovers and stands well in long dry spells in the summer. A splendid soil improver and grows on the poorest soils.

HULLED SEEDS—By mail postpaid, lb. 30c; 5 lbs. \$1.05; 10 lbs. \$1.85; 25 lbs. \$4.55; 50 lbs. \$8.25.

Not prepaid, lb. 20c; 10 to 25 lbs. 15c per lb.; 25 to 50 lbs. 14c per lb.; 50 lbs. and over 13c per lb. No charge for bags.

UNHULLED SEEDS—By mail postpaid, lb. 25c; 5 lbs. 95c; 10 lbs. \$1.65; 25 lbs. \$3.85; 50 lbs. \$7.25.

Not prepaid, lb. 18c; 10 to 25 lbs. 13c per lb.; 25 to 50 lbs. 12c per lb.; 50 lbs. and over 11c per lb. No charge for bags.

ALSIKE CLOVER

Alsike is the hardiest of the clovers and does not winter kill. Lasts for several years, and has a long cutting season.

Fine stemmed, leafy, and easily cured.

Grows better than red clover on lands deficient in lime.

Particularly good for grazing.

Grows better on moist and acid lands than other clovers.

Alsike clover has plenty of leaf, grows thicker, is finer stemmed, makes better hay and more and better grazing than red clover, and will grow on soils too acid, too wet, or too deficient in lime to produce a paying crop of other clovers. It is harder, has a longer cutting season, and will stand uncult without deteriorating the quality of the hay better than any other clover. It is adapted to a variety of soils, succeeding on light upland and loamy as well as on bottom lands. The hay also contains a higher per cent of digestible protein. Particularly valuable for grazing, for it makes a thick undergrowth, greatly increasing the yield. If you have not succeeded in getting a stand of other clovers because your land is acid or moist, sow Alsike.

By mail postpaid, lb. 50c; 5 lbs. \$2.05; 10 lbs. \$3.85; 25 lbs. \$9.35; 50 lbs. \$18.25. No charge for bags.

Not prepaid, lb. 40c; 10 to 25 lbs. 35c per lb.; 25 to 50 lbs. 34c per lb.; 50 lbs. and over 33c per lb. No charge for bags.

Postpaid Prices—Apply to Va., N. C., W. Va., Md., Del., N. J., N. Y., N. H., and Penn. **Postage to Other States:** To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich.; add 2 cts. per pound to post paid prices.

To Ariz., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis. add 4 cts per pound to postpaid prices. To Texas, Okla., Kan. and Neb., add 6 cts. per pound to postpaid prices. To Cuba, add 10c per pound to postpaid prices.

Wood's High-Grade Grass Seeds

Wood's High Grade Seeds are all tested for purity and germination. You are at liberty to send samples to your State Department of Agriculture for testing; and if they do not come up to the purity and germination as labeled, your money will be immediately refunded.

ORCHARD GRASS (The Great Pasture and Hay Grass).—

A very vigorous grower and yields large crops of excellent and nutritious hay, as well as having special value as a pasture grass, furnishing good grazing from early spring till winter. It responds quickly after cutting or grazing, for in a few weeks of seasonable weather it is ready for grazing again. It is particularly well adapted for pastures, and has the further advantage of growing well in shade, giving excellent results when sown in orchards and shaded parks. It adapts itself to a variety of soils, provided they are well drained, but succeeds best on loamy uplands or moderately stiff soils, although it does quite well on soils that are inclined to be sandy. It is a deep-rooted perennial grass, but does not form a true sod, as it grows in tufts, so it is recommended that other grasses be sown with it. A mixture of 15 lbs. of orchard grass, 12 lbs. of tall meadow oat grass and 8 lbs. of red clover has proved very satisfactory, all maturing at the same season, and is recommended for hay and pasture. Other grasses, such as red-top or herd's grass, Kentucky blue, meadow fescue or Randall grass, perennial and Italian rye grasses and alsike clover, may be added to make a permanent pasture. When sown alone, sow 30 to 35 lbs. to the acre.

Orchard Grass

Present Price, **TRADE-MARK BRAND:** By mail, postpaid, lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$5.35; 50 lbs. \$10.25.
Not prepaid, lb. 20c; 10 to 25 lbs. 19c per lb.; 25 to 50 lbs. 18c per lb.; 50 lbs. and over 17½c per lb. No charge for bags.

BERMUDA GRASS—Makes a vigorous and persistent growth in even parts of the South; lasts for years; stands a long, hot summer without injury; grows well in any soil that is not too wet; bears heavy grazing and trampling with little injury; recovers quickly when grazed down, and as a grazing and fattening grass has few equals. If grown with burr clover, Japan clover, carpet grass and vetch, an all-the-year-round grazing may be had. For lawns, golf courses and cattle grounds it makes a tough, even turf without clumps, and recovers quickly after cutting. To have an all-the-year-round green, mix with perennial rye grass, as Bermuda turns brown after frost. Sow when the ground is thoroughly warm, and as a fertilizer well-prepared land. Sow broadcast and cover very lightly with a roller or light brush. Germinates very slowly. Sow 12 to 15 pounds to the acre; for lawns, 1 pound to 1,000 square feet. Our stock was grown especially for us on the San Marcos Golf Course in Arizona. By mail postpaid, lb. 50c; 5 lbs. \$2.05; 10 lbs. \$3.95; 25 lbs. \$9.35; 50 lbs. \$18.25.

Not prepaid, lb. 40c; 10 to 25 lbs. 35c per lb.; 25 to 50 lbs. 34c per lb.; 50 lbs. and over 33c per lb. No charge for bags.

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To Ala., Ark., Ill., Iowa, La., Miss., Mo. and Wis. add 4c per pound to postpaid prices.
To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.
To Cuba add 10c per pound to postpaid prices.

TALL MEADOW OAT GRASS

Tall Meadow Oat Grass

(Evergreen Grass)—This grass seems to make more leafage and grazing, a larger yield of hay and to keep green longer, both during the winter and summer, than most grasses. It is especially adaptable to the north, it withstands the heat and drought of mid-summer and cold of winter; starts very early in the spring and continues to give good grazing until late in the fall. For hay it can be cut twice in a season, frequently producing nearly double as much hay as timothy. Its nutritive qualities are first class; ripens at the same time as orchard grass and red clover. It is best adapted for good loamy uplands, but gives excellent results on nearly all soils, and better than most other grasses on light and sandy soils. Sown with orchard grass and red clover, sow 12 lbs. tall meadow oat grass, 15 lbs. orchard grass, and 8 lbs. red clover. The addition of 6 or 7 lbs. of fancy clean red top or herd's grass seems to increase this mixture increases the aftermath and the yield of grazing. When sown by itself, sow 25 to 30 lbs. to the acre, either in the spring or fall. Present price, by mail postpaid, lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.25; 50 lbs. \$10.00.
Not prepaid, lb. 20c; 10 to 25 lbs. 18½c per lb.; 25 to 50 lbs. 17½c per lb.; 50 lbs. and over 16½c per lb.

Paspalum Dilatum, or Dallas Grass

In the far South paspalum makes an all-the-year-round grazing and hay grass, but is recommended for growing throughout the cotton sections where it may be cut twice a season, making excellent green feed and hay; stands close grazing and is not injured by moderate frosts. It is hardy and thrives on a wide variety of soils except those that are very dry and sandy, but prefers a fairly heavy and somewhat moist situation. It is a perennial, growing 3 to 5 feet high; has a one-growing season, starting early in the spring and remaining green till frost. Sow from the middle of March till the middle of April; farther South it may be sown earlier, sow 6 to 8 pounds to the acre.

By mail postpaid, lb. 50c; 5 lbs. \$2.30; 10 lbs. \$4.35; 25 lbs. \$10.35; 50 lbs. \$20.20.

Not prepaid, lb. 45c; 10 to 25 lbs. 40c per lb.; 25 to 50 lbs. 38c per lb.; 50 lbs. and over 36c per lb. No charge for bags.

Meadow Fescue, or Randall Grass

A splendid spring and summer grass, stands close grazing, and makes more and thicker foliage than even orchard and tall meadow oat grass. The roots penetrate deep, and adapting it to poor soils and making it quite drought-resistant. It also makes a good fall and winter pasturage, as it remains green throughout the winter. Although used principally for hay, it makes a good hay, and cattle thrive on it green or dry. A good mixture when sown for hay is 7 lbs. meadow fescue, 6 lbs. herd's grass, 8 lbs. timothy and 5 lbs. sipping clover. For a permanent pasture we recommend 10 lbs. meadow fescue, orchard grass, 8 lbs. tall meadow oat grass, 6 lbs. Kentucky blue, and 5 lbs. red clover. When sown alone, sow 30 lbs. to the acre.

By mail postpaid, lb. 50c; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.60; 50 lbs. \$10.75. Not prepaid, lb. 22c; 10 to 25 lbs. 20c per lb.; 25 to 50 lbs. 19c per lb.; 50 lbs. and over 18c per lb. No charge for bags.

KENTUCKY BLUE GRASS

THE GRASS THAT MADE KENTUCKY FAMOUS.
Sow 35 to 40 lbs. to the acre.

On lands that will grow Kentucky blue grass there is probably no other grass that equals it for making a permanent pasture, nor one that will yield a richer, sweeter and more nutritious pasture. Except on very light sandy soils it should be included in all grass mixtures sown for grazing. It is one of the first to start up in the spring and gives the very finest grazing till winter.

Kentucky blue grass is hardy, will withstand coldest weather, and the trampling of hoofs does not hurt it as the roots are thick and stout, and form a tough sod, but do not turn stock on it till the grass is strong and well established. As it takes a year or more to become well established, we suggest that it be sown with at least one other grass. If sown with a single grass use perennial ryegrass, but a better mixture would be 15 lbs. Kentucky blue, 5 lbs. red top or herd's grass, 5 lbs. perennial ryegrass, 10 lbs. meadow fescue or Randall grass and 5 lbs. red clover.

Although slow to establish itself, Kentucky blue grass, once a stand is had on land to which it is adapted, lasts for many years, as the plants spread with their underground roots and will improve year to year, and rarely needs reseeded. A thick, well set sod of Kentucky blue grass makes an ideal pasture, and for all lands adapted to its growth should be one of the principal constituents of all pasture mixtures.

Spring sowings of Kentucky blue grass should be made from the middle of February till the middle of April—the earlier the better to give it a good start before the weeds. Cover with a roller or brush; the roller affords the best possible covering for all fine grass seeds as it does not cover them too deep and assures a firm seed bed.

Our special grass and clover pasture mixtures described on page 66 all contain a liberal proportion of Kentucky blue grass.

Present price, by mail postpaid, lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.60; 50 lbs. \$12.75.

Not prepaid, lb. 26c; 10 to 25 lbs. 24c per lb.; 25 to 50 lbs. 23c per lb.; 50 lbs. and over 22c per lb.

Kentucky Blue Grass.

RED TOP, or HERD'S GRASS

THE BLUE GRASS OF THE ATLANTIC COAST

Red top or herd's grass is one of the most valuable and satisfactory grasses for the South, and it is highly recommended for sowing on lands that will not grow Kentucky blue grass. It is well adapted to a great variety of soils, succeeding well on light, sandy soils, as well as stiff upland and lowground, and grows better in moist situations than almost any other grass. It is one of the easiest grasses to get a stand, and once established, it thickens and improves, taking possession of the land and increasing in yield every year.

Red top or herd's grass should be included in all mixtures intended for permanent pasture or hay. It makes excellent pasture and fine quality hay. When well established it spreads and will supplant other grasses. It is also one of the best grasses for hillside or lands likely to wash.

As it matures at the same season as timothy, the two grasses are splendidly adapted for sowing together for hay and for grazing afterwards, sowing 6 lbs. red top or herd's grass and 3 lbs. of timothy per acre. A mixture containing 5 lbs. red top or herd's grass, 6 lbs. timothy, 7 lbs. meadow fescue, and 5 lbs. sapling clover or mammoth clover will give greater variety to the hay. When sown alone, sow 12 to 15 pounds to the acre.

RED TOP or HERD'S GRASS.—Present price, **TRADE-MARK BRAND**, by mail postpaid, lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$3.90; 50 lbs. \$9.75, bags included.

Not prepaid, lb. 20c; 10 to 25 lbs. 18c per lb.; 25 to 50 lbs. 17c per lb.; 50 lbs. and over 16c per lb. No charge for bags.

Red Top, or Herd's Grass

TIMOTHY

The Most Extensively Grown Hay Grass—12 to 15 lbs. Sows an Acre.

For hay, timothy is the best known and most extensively grown of all grasses. A stand is easily established, it is inexpensive to sow, it starts quickly and yields its best crop the year after it is sown, but the following year's crop may be equally as heavy if liberally top-dressed with stable manure. It stands up well, is easily cured and is heavy for its bulk, for which reason it has proved the most profitable hay crop when grown for market. The yield on good land frequently runs from 1½ to 3 tons to the acre.

Timothy requires good land to make good crops—this applies particularly to timothy, for, unlike other grasses, it does not enrich the soil, but exhausts it, so that top-dressing with stable manure or fertilizer is advised; the fertilizer should contain a liberal amount of ammonia. If sown with sapling clover the clover will help to supply nitrogen.

Meadow fescue or Randall grass, red top or herd's grass and sapling clover all mature at the same season as timothy, and are good grasses to sow with it for hay and grazing, increasing the yield of hay and the yield and value of the pasture. A good mixture is 6 lbs. timothy, 5 lbs. red top or herd's grass, 7 lbs. meadow fescue and 5 lbs. sapling clover; this mixture will furnish an excellent hay and fine pasture on good loamy soils or on low ground. If timothy and sapling clover are sown together, mix 8 lbs. timothy and 6 lbs. sapling clover.

The common practice in the West of sowing timothy and red clover mixed is not recommended, as red clover ripens earlier than timothy and timothy is easily injured by early cutting and the hay shrinks in weight. The best time to cut is when it is in bloom; it is then easier to cure and its feeding value is highest.

Timothy grows best on clay or heavy loam, lowlands and in mountainous districts, but grows quite satisfactorily on any good loamy soil, provided there is abundant moisture.

TIMOTHY—Present price, **TRADE-MARK BRAND**, by mail postpaid, lb. 20c; 5 lbs. 70c; 10 lbs. \$1.15; 25 lbs. \$2.60; 50 lbs. \$4.75.

Not prepaid, lb. 10c; 10 to 25 lbs. 8c per lb.; 25 to 50 lbs. 7c per lb.; 50 lbs. and over 6½c per lb. No charge for bags.

Timothy

Sudan Grass

A Wonderful Quick-Growing Summer Hay Grass.

As big a yielder as Johnson grass, but it has none of the latter's objectionable features. For Sudan grass can never become a pest, for it is an annual with short fibrous roots that are killed by frost. Its greatest value is for hay, which is well liked by stock—the entire plant, leaves, stems and heads, is eaten. It should largely supplant millet, which yields only a single cutting, whereas Sudan grass will give at least two. It stools out wonderfully after the first cutting; it is not uncommon to find more than a hundred stems growing from a single root. The hay is equal to timothy in feeding value, and superior to millet. It is also strongly drought resistant. Sow it after the ground becomes thoroughly warm, either broadcast or in rows two feet apart, and cultivate like corn. When sown in rows it grows six to seven feet high; when sown broadcast it grows four to five feet high. If sown broadcast, the hay is finer and rather better than when grown in rows. Cut when in bloom, for at that stage the feeding value is highest; yet there are few grasses so little injured by standing beyond the proper stage for cutting. Sudan grass may be profitably grown with cowpeas and soybeans, as being of erect growth it supports the pea vines and makes the cutting easier and allows them to cure more quickly; the mixture will give a better-balanced ration than either fed alone. Almost any soil, from heavy clay to light sand, will grow Sudan grass. Sow 5 to 6 lbs. to the acre in 2-foot rows; 20 to 25 lbs. broadcast. **By mail postpaid, lb. 20c; 5 lbs. 70c; 10 lbs. \$1.15; 25 lbs. \$2.50; 50 lbs. \$4.75.**

Not prepaid, lb. 10c; 10 to 25 lbs. 8c per lb.; 25 to 50 lbs. 7c per lb.; 50 lbs. and over 6c per lb. No charge for bags.

Red Fescue

—A grass that is deservedly becoming popular for pasture, making a fine, thick, durable turf that stands adverse weather conditions remarkably well. It resists drought and thrives on poor, dry soils, gravelly banks and exposed hill sides, making a close sod. Recommended for poor lands intended for grazing and for sowing with other grazing grasses. Grows well in shaded places; makes a good lawn. Sow 30 lbs. to the acre. **By mail postpaid, lb. 50c; 5 lbs. \$2.15; 10 lbs. \$4.05; 25 lbs. \$9.85; 50 lbs. \$19.25.**

Not prepaid, lb. 40c; 10 to 25 lbs. 37c per lb.; 25 to 50 lbs. 36c per lb.; 50 lbs. and over 35c per lb. No charge for bags.

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To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.

To Cuba add 10c per pound to postpaid prices.

Carpet Grass

—The Grass That Thrives on Close Grazing.—Carpet grass is fast proving itself one of the most valuable permanent grazing grasses for that section of the South extending from the Atlantic Ocean and Gulf and approximately 125 to 150 miles inland. It is remarkable for its ability to grow on poor sandy soils; it thrives vigorously on any kind of soil if moisture conditions are favorable, even if the land is acid. Compared with Bermuda grass, Carpet grass is its equal in feeding value; it may be grazed considerably later in the fall and earlier in the spring; it does better on poor sandy soils and furnishes more grazing. It is strictly a pasture grass and stands close grazing and heavy trampling; in fact, it thrives best and spreads more rapidly when closely grazed, and trampling seems to improve it. It does splendidly sown with Japan clover and burr clover, the combination giving an all-the-year pasture. All carpet grass pastures should have added 5 lbs. Japan clover to the acre. On public parks and golf courses it will make a thick, leafy sod that improves with close cutting. Carpet grass may be grown wherever the temperature does not fall below 10 degrees. It is easily eradicated by plowing. Sow from early spring till mid-summer 10 lbs. to the acre; on lawns and public parks heavier seeding is advisable.

AMERICAN GROWN—Approximately 60 per cent pure. **By mail postpaid, lb. 40c; 5 lbs. \$1.65; 10 lbs. \$3.05; 25 lbs. \$7.35; 50 lbs. \$14.25.**

Not prepaid, lb. 30c; 10 to 25 lbs. 27c per lb.; 25 to 50 lbs. 26c per lb.; 50 lbs. and over 25c per lb. No charge for bags.

AUSTRALIAN GROWN—Approximately 90 per cent pure. **By mail postpaid, lb. 50c; 5 lbs. \$2.05; 10 lbs. \$3.85; 25 lbs. \$9.35; 50 lbs. \$18.25.**

Not prepaid, lb. 40c; 10 to 25 lbs. 35c per lb.; 25 to 50 lbs. 34c per lb.; 50 lbs. and over 33c per lb. No charge for bags.

Italian Rye Grass

—Yields three or four cuttings a year of most nutritious hay, a very valuable grass, particularly adapted for rich loamy soils or low grounds; does better in damp situations than most grasses. Recommended principally for fall seeding. Full description in our Fall Catalogue. Sow 30 to 35 lbs. to the acre. **By mail postpaid, lb. 20c; 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.35; 50 lbs. \$6.25.**

Not prepaid, lb. 12c; 10 to 25 lbs. 11c per lb.; 25 to 50 lbs. 10c per lb.; 50 lbs. and over 9c per lb. No charge for bags.

Perennial Rye

Grass

—This grass is becoming more and more appreciated as a pasture grass. It produces an abundance of foliage that remains bright and green throughout the season; will bear frequent and close cropping, is relished by all kinds of stock, and is not easily injured by trampling. It prefers a stiff wet soil, but does well on any soil that is not too dry; it has given very satisfactory crops on lands too wet for timothy, lasting for several years.

In the far South where the lawns are of Bermuda grass,

a sowing of perennial rye grass will keep the lawn green throughout the year. Sow 25 to 30 lbs. to the acre. **By mail postpaid, lb. 25c; 5 lbs. \$1.10; 10 lbs. \$1.95; 25 lbs. \$4.60; 50 lbs. \$8.75.**

Not prepaid, lb. 18c; 10 to 25 lbs. 16c per lb.; 25 to 50 lbs. 15c per lb.; 50 lbs. and over 14c per lb. No charge for bags.

Wood's Special Grass and Clover Mixtures

SOW THEM FOR BIGGER AND BETTER GRASS CROPS

WHY SOW MIXED GRASSES

All authorities agree that a mixture of grasses will yield a better crop than a single grass.

The greater the number of grasses in a mixture the thicker the stand, and a more prolonged growth is produced.

Mixtures occupy the ground more completely than a single grass and help to keep out weeds.

Some grasses grow in tufts and require other grasses to fill in.

In pastures, mixtures yield a constant succession of growth from spring till fall.

Mixtures last for years.

Mixtures insure against failure of any one grass.

Mixtures give more and better grazing for a longer season than a single grass.

Mixtures will give you a chance for a crop in any season.

Mixtures insure a denser growth than the same number of seed of one or two varieties.

Grasses differ in the soils in which they yield the best results; they differ in the purposes to which each is best adapted; they differ in the season at which they are at their best.

Our grass mixtures are made up on formulas that long experience has proved are productive of the best results.

PERMANENT PASTURE GRASS MIXTURES

SOW 30 TO 35 POUNDS TO THE ACRE

MIXTURE NO. 1—For light gravelly or sandy soils

Composed of the following grasses and clovers:

Perennial Rye Grass	White Clover
Alsike Clover	Orchard Grass
Tall Meadow Oat Grass	Red Top or Herd's Grass
Alfalfa	Kentucky Blue Grass
Red Clover	Timothy
Meadow Fescue	Carpet Grass
Japan Clover	Paspalum or Dallas Grass

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

MIXTURE NO. 2—For good loam soil

Composed of the following grasses and clovers:

Tall Meadow Oat Grass	Red Top or Herd's Grass
Orchard Grass	Red Clover
Perennial Rye Grass	Alsike Clover
Kentucky Blue Grass	Timothy
White Clover	Red Fescue
Alfalfa	

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

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To Texas, Okla., Kan. and Neb. add 6 cts. per pound to postpaid prices. To Cuba add 10 cts. per pound to postpaid prices.

MIXTURE NO. 3—For heavy loam or clay soils

Composed of the following grasses and clovers:

Alsike Clover	Red Clover
Orchard Grass	Tall Meadow Oat Grass
Red Top or Herd's Grass	Kentucky Blue Grass
White Clover	Perennial Rye Grass
Red Fescue	Timothy
Meadow Fescue	Alfalfa
Italian Rye Grass	

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

MIXTURE NO. 4—For moist bottom land

Composed of the following grasses and clovers:

Kentucky Blue Grass	Red Top or Herd's Grass
Timothy	Italian Rye Grass
Orchard Grass	Sapling or Mammoth Clover
Alsike Clover	Tall Meadow Oat Grass
Meadow Fescue	Hard Fescue

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

MIXTURE NO. 5—For wet bottom land

Composed of the following grasses and clovers:

Red Top or Herd's Grass	Alsike Clover
Italian Rye Grass	Kentucky Blue Grass
Meadow Fescue	Sapling or Mammoth Clover
Timothy	Orchard Grass
Tall Meadow Oat Grass	White Clover
Japan Clover	

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

HAY MIXTURES

Will also make splendid pasturage

Sow 30 to 35
Pounds to
the acre

Our Special Mixtures for mowing for hay are composed principally of grasses which ripen together for the first cutting; but they also contain smaller proportions of other grasses which will increase considerably the second cutting, and also add very much to the pasturage yield, in case it is desired to use the fields for pasturage afterward. These grass mixtures afford splendid crops of hay of the finest quality and highest feeding value, and after being cut will give continuous and abundant pasturage of the richest and most nutritious character till winter comes. Fields sown with these mixtures will last for years. May be used for hay exclusively, or for hay and pasturage as may be most needed.

MIXTURE NO. 6—For light gravelly or sandy soils

Composed of the following grasses and clovers:

Orchard Grass	Kentucky Blue Grass
Tall Meadow Oat Grass	Red Clover
Perennial Rye Grass	Red Top or Herds Grass
Red Fescue	Meadow Fescue
Alsike Clover	Alfalfa
	Timothy

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.10; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

MIXTURE NO. 7—For good loam soil

Composed of the following grasses and clovers:

Tall Meadow Oat Grass	Kentucky Blue Grass
Meadow Fescue	Perennial Rye Grass
Orchard Grass	Red Clover
Red Top or Herds Grass	Alsike Clover
Timothy	Alfalfa
Red Fescue	Italian Rye Grass

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.10; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

MIXTURE NO. 8—For heavy loam or clay soils

Composed of the following grasses and clovers:

Meadow Fescue	Red Top or Herds Grass
Orchard Grass	Red Clover
Perennial Rye Grass	Alsike Clover
Tall Meadow Oat Grass	Timothy
Kentucky Blue Grass	Sheep Fescue

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.10; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

MIXTURE NO. 9—For moist bottom land

Composed of the following grasses and clovers:

Red Top or Herds Grass	Italian Rye Grass
Timothy	Alsike Clover
Meadow Fescue	Kentucky Blue Grass
Sapling Clover	Sheep Fescue

By mail postpaid, lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.10; 50 lbs. \$11.75.

Not prepaid, lb. 25c; 10 to 25 lbs. 22c per lb.; 25 to 50 lbs. 21c per lb.; 50 lbs. and over 20c per lb.

Meadow Mixture No. 10

A grass mixture that has particular value for permanent pasture. It is composed of an even greater variety of grasses than any of our other mixtures; is admirably adapted for both permanent pasture and for hay; makes a thick turf and gives a splendid yield of grass that will be relished by all kinds of stock, and is adapted to a wider variety of soils than our other mixtures, each of which is prepared for lands of a certain character and for special purposes. We recommend it for sowing on practically all kinds of soils, except very light sandy lands and on wet, heavy, low grounds. Sow 40 to 50 lbs. to the acre.

By mail postpaid, lb. 35c; 5 lbs. \$1.45; 10 lbs. \$2.65; 25 lbs. \$6.35; 50 lbs. \$12.25.

Not prepaid, lb. 25c; 10 to 25 lbs. 23c per lb.; 25 to 50 lbs. 22c per lb.; 50 lbs. and over 21c per lb.

Wood's Special Golf Mixtures

Wood's Fair Green Mixtures—On new fairways, sow 100 to 150 lbs. per acre; 60 to 75 lbs. per acre when renovating old fairways.

WOOD'S FAIR GREEN MIXTURE "A."—For the far Southern States; contains Bermuda and carpet grasses. By mail postpaid, lb. 40c; 5 lbs. \$1.65; 10 lbs. \$3.05; 25 lbs. \$7.10; 50 lbs. \$13.75.

Not prepaid, lb. 30c; 10 to 25 lbs. 27c per lb.; 25 to 50 lbs. 25c per lb.; 50 lbs. and over 24c per lb.

WOOD'S FAIR GREEN MIXTURE "B."—For the eastern sections of Virginia, the Carolinas and Georgia; contains a heavy proportion of Bermuda grass. By mail postpaid, lb. 40c; 5 lbs. \$1.65; 10 lbs. \$3.05; 25 lbs. \$7.10; 50 lbs. \$13.75.

Not prepaid, lb. 30c; 10 to 25 lbs. 27c per lb.; 25 to 50 lbs. 25c per lb.; 50 lbs. and over 24c per lb.

WOOD'S FAIR GREEN MIXTURE "C."—For the Piedmont and mountain sections of the entire South, also further North; contains neither Bermuda nor carpet grasses. By mail postpaid, lb. 40c; 5 lbs. \$1.60; 10 lbs. \$2.95; 25 lbs. \$6.85; 50 lbs. \$13.25.

Not prepaid, lb. 30c; 10 to 25 lbs. 26c per lb.; 25 to 50 lbs. 24c per lb.; 50 lbs. and over 23c per lb.

Wood's Special Putting Green Mixtures Composed of the finest dwarf-growing grasses, each mixture being prepared with reference to the various soils and climates. On new greens, sow 1 lb. to 2 lbs. to 100 square feet; for renovating old greens, sow half the quantity.

WOOD'S PUTTING GREEN MIXTURE "D."—For the Coastal Plain section from Virginia to Florida. By mail postpaid, lb. 45c; 5 lbs. \$1.95; 10 lbs. \$3.65; 25 lbs. \$8.60; 50 lbs. \$16.75.

Not prepaid, lb. 35c; 10 to 25 lbs. 33c per lb.; 25 to 50 lbs. 31c per lb.; 50 lbs. and over 30c per lb.

WOOD'S PUTTING GREEN MIXTURE "E."—For the Piedmont and mountain sections from Maryland to Georgia. Composed of the finer growing turf grasses; no Bermuda and bent grasses. By mail postpaid, lb. 45c; 5 lbs. \$1.85; 10 lbs. \$3.45; 25 lbs. \$8.10; 50 lbs. \$15.75.

Not prepaid, lb. 35c; 10 to 25 lbs. 31c per lb.; 25 to 50 lbs. 29c per lb.; 50 lbs. and over 28c per lb.

WOOD'S PUTTING GREEN MIXTURE "F."—The same as Mixture "D," except that it contains 30 per cent of creeping bent grass. By mail postpaid, lb. 50c; 5 lbs. \$2.20; 10 lbs. \$4.15; 25 lbs. \$9.85; 50 lbs. \$19.25.

Not prepaid, lb. 40c; 10 to 25 lbs. 38c per lb.; 25 to 50 lbs. 36c per lb.; 50 lbs. and over 35c per lb.

Wood's Famous Ensilage Corns

THE SILO FILLERS

Wood's Ensilage Corns are bred up especially for ensilage purposes. They have the height of stalk and a luxuriant growth of broad, thick, succulent blade that will insure an immense tonnage.

Wood's Pamunkey Ensilage

Our Pamunkey Ensilage Corn is bred for height of stalk, breadth and thickness of foliage, as well as size and number of ears. It is of strong and vigorous growth, attaining a height of 13 to 15 feet, yields an unusually heavy growth of fodder and usually bears two ears to the stalk. The ears are 10 to 12 inches long, 2 1/2 to 3 1/2 inches in diameter, with a good depth of grain. In tonnage of ensilage we do not believe it can be surpassed. It is a real silo filler, as proved by reports from dairymen and stockmen in every section of the country. We do not believe that any ensilage corn has ever been bred that can equal our Pamunkey Ensilage for height of stalk and tonnage. Let a portion of your planting the coming season be Pamunkey and prove to yourself how much superior it is to corns grown in your locality. By mail postpaid, qt. 30 cts.; 1/2 peck 75 cts.; peck \$1.25; 1/2 bushel \$2.20; bushel \$4.00.

Not prepaid, 1/2 peck 50 cts.; peck 85 cts.; 1/2 bushel \$1.50; bushel \$2.75; 5-bushel lots \$2.65 per bushel.

Cocks Prolific Ensilage Corn

1 peck = 14 lbs.
1/2 bushel = 21 lbs.
1 bushel = 56 lbs.

Wood's Eureka Ensilage

Eureka is more universally grown for ensilage than any other one variety. It is a double purpose corn, for, aside from being a first-class ensilage corn, as a field variety it ranks high in yield. It is tall and leafy, 12 to 14 feet high, with an enormous growth of fodder. It bears one to two ears to the stalk, the ears frequently over 12 inches; and, like all corns that bear more than one ear to the stalk, should be grown on good lands. We have never known a single case in which Wood's Eureka Ensilage has disappointed. By mail postpaid, qt. 30c; 1/2 peck 70c; peck \$1.15; 1/2 bus. \$2.05; bushel \$3.75.

Not prepaid, 1/2 peck 45c; peck 75c; 1/2 bus. \$1.35; bushel \$2.50; 5-bushel lots \$2.40 per bushel.

Wood's Virginia Ensilage

This continues to be one of the most satisfactory ensilage corns, making a large growth of broad, thick, succulent fodder. The discriminating dairyman of the North and Middle West recognize its merits as a silo filler and plant it in increasing quantities each season. At a low cost, it will yield an immense amount of succulent fodder for feeding either in the green state or as ensilage. For general planting throughout the country it has proved a real silo filler. Even in the short-growing season in Canada it makes a growth of 12 to 14 feet with a luxuriant growth of broad, thick foliage. By mail postpaid, qt. 30 cts.; 1/2 peck 65 cts.; peck \$1.10; 1/2 bushel \$1.95; bushel \$3.60.

Not prepaid, 1/2 peck 40 cts.; peck 70 cts.; 1/2 bushel \$1.25; bushel \$2.40; 5-bushel lots \$2.30 per bushel.

Cocks Prolific Ensilage

For more than a generation Cocks Prolific has been a standard ensilage corn in Virginia. In addition to a tall leafy growth, it bears two to three good average ears to the stalk. The foliage is abundant, the blades being closer together on the stalk than in any other ensilage corn. The 12 to 14-foot stalks are not as large as those of other ensilage varieties, but the leaves being placed close together on the stalk insures a yield that will average up with the best ensilage corns. By mail postpaid, qt. 30c; 1/2 peck 70c; peck \$1.20; 1/2 bus. \$2.15; bushel \$3.85.

Not prepaid, 1/2 peck 45c; peck 80c; 1/2 bus. \$1.45; bushel \$2.60; 5-bushel lots \$2.50 per bushel.

CERTIFIED COCKS PROLIFIC ENSILAGE.—Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 35c; 1/2 peck 90c; peck \$1.55; 1/2 bus. \$2.80; bushel \$5.25.

Not prepaid, 1/2 peck 65c; peck \$1.15; 1/2 bus. \$2.10; bushel \$4.00; 5-bushel lots \$3.90 per bushel.

WHITE CORNS

1 peck = 14 lbs.
 ½ bushel = 28 lbs.
 1 bushel = 56 lbs.

How We Handle Seed Corn

Our seed corns are grown from our own selected seed stocks and are field inspected. After harvest they are brought in to our warehouse, again inspected ear by ear, and every ear nubbed and tipped, shelled, recleaned and graded. This insures high-grade seed corns of uniform quality. Being Virginia grown, they are adapted to the South.

Wood's Dixie Corn

An exceptionally well-bred corn—one that we believe will give any one who plants it a materially increased corn yield. It represents years of painstaking work by one of the most successful corn breeders in Virginia, who bred it for depth of grain, small cob and as a consistent bearer of two or more ears to the stalk. The ears run 10 inches and over in length, 7½ inches in circumference, carry 16 to 20 rows of corn ½ inch deep on a cob not over 1¼ inches in diameter. These measurements were made on a large number of average sized ears. The ears are well filled out at both ends, the tip being practically covered and the grains set close on the cob. The depth of grain to size of cob gives an exceptionally good proportion of grain to cob, which, together with the fact that for several years it has consistently yielded two or more ears to the stalk, gives a good idea of the increased corn yield possible by planting this well-bred variety. By mail postpaid, qt. 30c; ½ peck 80c; peck \$1.40; ½ bushel \$2.55; bushel \$4.75.

Not prepaid, ½ peck 55c; peck \$1.00; ½ bushel \$1.85; bushel \$3.50; 5-bushel lots \$3.40 per bushel.

Mosby's Prolific

Mosby's Prolific can generally be depended upon to yield two or more good-sized ears to the stalk. The cob is small to medium size; grows 12 to 14 feet high; makes a good growth of fodder, and carries the ears well up on the stalk. It is particularly well adapted to Eastern Virginia and the Carolinas and Eastern and Southern Georgia. By mail postpaid, qt. 30 cts.; ½ peck 75 cts.; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50 cts.; peck 85 cts.; ½ bushel \$1.50; bushel \$2.75; 5-bushel lots \$2.65 per bushel.

Early Harvest

A fine combination of earliness and size. It is the earliest of all the white field corns we offer and the ears average over eight inches long. In ninety days it has made good roasting ears, and meal in 110 days. By mail postpaid, qt. 30c; ½ peck 80c; peck \$1.30; ½ bushel \$2.30; bushel \$4.25.

Not prepaid, ½ peck 55c; peck 90c; ½ bus. \$1.60; bushel \$3.00; 5-bushel lots \$2.90 per bushel.

Woodburn White Dent

A big yielder in an average season; a dependable corn in a dry season. Under thorough cultivation more than half the stalks will bear two good ears. Stands up well and stays green during severe droughts. It is a big producer on good heavy soils and lowlands.

In the breeding of this corn the breeders worked toward two definite objectives—increased production and resistance to wind-storms. It took twenty years of careful work, but they were highly successful, for our planting stock was secured from a crop that averaged 100 bushels to the acre. It is a vigorous growing white dent; the stalk is thick and leafy; grows 10 to 11 feet high; bears one to two good ears that are 11 to 12 inches long, well filled out at butt and tip, and does not shrivel like many big-eared corns. It matures in about 100 days. One of the most successful Prince Edward County corn growers wrote that it outyielded any other corn he had grown by 10 to 20 bushels to the acre. A Chesterfield County farmer tells us he made better than 60 bushels to the acre, but that his was only medium. He likes it because the majority of stalks carried two ears and had plenty broad, healthy fodder.

By mail postpaid, qt. 30 cts.; ½ peck 80 cts.; peck \$1.30; ½ bushel \$2.30; bushel \$4.25.

Not prepaid, ½ peck 55 cts.; peck 90 cts.; ½ bushel \$1.60; bushel \$3.00; 5-bushel lots \$2.90 per bushel.

Woodburn White Dent

Southern Snowflake

The ears are large, the grains deep, it matures in about a hundred days, and it nearly always carries two ears to the stalk. For growing on poor, thin land that will not bring the larger-stalked corns, for late planting, for replanting, and for roasting ears, Snowflake "fills the bill." No corn will make better meal. By mail postpaid, qt. 30c; ½ peck 80c; peck \$1.35; ½ bushel \$2.45; bushel \$4.50.

Not prepaid, ½ peck 55c; peck 95c; ½ bushel \$1.75; bushel \$3.25; 5-bushel lots \$3.15 per bushel.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., N. J., and Penna.
 POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.
 To Ark., Ill., Iowa, La., Miss., Mo., and Wis., add 4c per pound to postpaid prices.
 To Texas, Okla., Kan., and Neb., add 6c per pound to postpaid prices.
 To Cuba, add 10c per pound to postpaid prices.

WHITE CORNS

1 peck = 14 lbs.
 ½ bushel = 28 lbs.
 1 bushel = 56 lbs.

Biggs' Seven Ear

The originator says: "For twenty years I have been making this highly prolific corn, and believe it is the best corn I have ever seen. I made one year thirty-three and a third barrels to the acre; have made twenty-five barrels to the acre several years, and often have made fifteen, but never less than fifteen." The ears, although of good average size, do not compare with the big-eared varieties, yet in bushels to the acre it will outyield most of them. By mail postpaid, qt. 30c; ½ peck 80c; peck \$1.35; ½ bushel \$2.45; bushel \$4.50.

Not prepaid, ½ peck 55c; peck 95c; ½ bushel \$1.75; bushel \$3.25; 5-bushel lots or more \$3.15 per bushel.

CERTIFIED BIGGS' SEVEN EAR.—Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 30c; ½ peck 90c; peck \$1.55; ½ bushel \$2.80; bushel \$5.25.

Not prepaid, ½ peck 65c; peck \$1.15; ½ bushel \$2.10; bushel \$4.00; 5-bushel lots \$3.90 per bushel.

Hasting's Prolific

The introducer claims that it will make two ears to the stalk on average land, and if planted 24 to 30 inches apart in the row on good strong land, four to six ears to the stalk can be had. The ears are well filled at both ends; the cob is small; the shuck is heavy and covers the ear tightly, protecting it from birds and insects, and preventing loss in wet seasons. It matures in 120 to 130 days. By mail postpaid, qt. 30c; ½ peck 90c; peck \$1.30; ½ bushel \$2.30; bushel \$4.25.

Not prepaid, ½ peck 55c; peck 90c; ½ bushel \$1.60; bushel \$3.00; 5-bushel lots \$2.90 per bushel.

Hickory King

—The grain is so wide and deep and the cob so small that often a single ear will cover the end of a broken cob. It has been called the Poor Man's Corn because it can be depended upon to produce a crop on poor, thin land. On good land it bears two ears to the stalk. By mail postpaid, qt. 30 cts.; ½ peck 80 cts.; peck \$1.30; ½ bushel \$2.30; bushel \$4.25.

Not prepaid, ½ peck 55 cts.; peck 90 cts.; ½ bushel \$1.60; bushel \$3.00; 5-bushel lots \$2.90 per bushel.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., N. J. and Penna.
POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.
 To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.
 To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.
 To Cuba add 10c per pound to postpaid prices.

Wood's Pedigree Boone County

There is probably no one white corn as extensively planted as Boone County. It has had unusual care in breeding and selection, and is recognized as one of the biggest yielders and has taken numerous prizes at state and county fairs for the best ears.

It makes a 10 to 11-foot stalk of medium size with a fair amount of fodder. The stalks bear one to two good ears, usually 10 to 11 inches long, that are carried 4 to 5 feet high. The grains are not flinty, so make good corn for feeding and milling. The ears are well filled at butt and tip; the grains are deep.

WOOD'S PEDIGREE BOONE COUNTY.—Grown from seeds certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 30 cts.; ½ peck 75 cts.; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50 cts.; peck 85 cts.; ½ bushel \$1.50; bushel \$2.75; 5-bushel lots \$2.65 per bushel.

CERTIFIED BOONE COUNTY.—Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 30 cts.; ½ peck 90 cts.; peck \$1.55; ½ bushel \$2.80; bushel \$5.25.

Not prepaid, ½ peck 65 cts.; peck \$1.15; ½ bushel \$2.10; bushel \$4.00; 5-bushel lots \$3.90 per bushel.

Wood's Improved White Dent

For generations Wood's Improved White Dent has been the reliable old stand-by with Southern corn growers, and its merits are generally recognized. It makes a single ear to the stalk, but they are long and heavy; the grains are quite wide, deep and firmly set on a medium sized cob. The stalk is tall and carries a good growth of fodder. By mail postpaid, qt. 30 cts.; ½ peck 75 cts.; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 65 cts.; peck 85 cts.; ½ bushel \$1.50; bushel \$2.75; 5-bushel lots \$2.65 per bushel.

Increase Your Corn Yield 8 to 30%—Three years' practical use have shown actual increases in corn yield ranging from 8 to 30% by treating seed corn with Bayer Dipdust. It permits earlier planting, tends to decrease seed decay, increases germination, prevents seedling blight, root and stalk rots, and increases the yield. Use it also on potatoes, vegetable and flower seeds. One pound treats six bushels of corn—less than 5c an acre. 4-oz. pkg. 50c; 1 lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$37.50. Cannot be mailed.

YELLOW CORNS

1 peck = 14 lbs.
 ½ bushel = 28 lbs.
 1 bushel = 56 lbs.

Wood's Improved Golden Dent

A well-bred corn that every planter, North or South, should grow on light soils and lowground.
 Early, maturing in about 100 days.
 A dependable corn under all weather conditions.
 Medium broad, deep, golden yellow grains.
 The most attractive and most easily saleable of all yellow corns.

A corn of outstanding prominence, and for a generation the most generally planted yellow variety. It makes a beautiful ear, and whether on the cob or shelled no yellow corn is more attractive. The grains are deep, medium wide and firmly set on a small cob. The shuck is close and completely protects the tip against adverse weather. We have known it to be under water for a day and come out perfectly sound. Our stock is well bred, the ears well filled out at both ends, it is a good yielder, it is what we would call a thoroughly dependable corn in every particular, one that we do not hesitate to recommend. Makes one to two ears to the stalk. Our Improved Golden Dent has become a standard yellow corn for planting throughout the Southeastern States, is early, thoroughly acclimated and yields uniformly good crops. By mail postpaid, qt. 30 cts.; ½ bushel 50 cts.; peck \$1.30; ½ bushel \$2.30; bushel \$4.25.

Not prepaid, ½ peck 55 cts.; peck 90 cts.; ½ bushel \$1.60; bushel \$3.00; 5-bushel lots \$2.90 per bushel.

Golden Harvest

Known in some sections as Golden Prolific

This corn has been extensively grown in the Southeastern States as far south as Georgia and has proved highly satisfactory. With us it averaged one and a half ears to the stalk. This not bringing it within the class known as "prolific," we offer it as Golden Harvest. Mr. P. F. Gwyn grew it last season and writes: "I have been farming for more than twenty years and have grown many varieties of corn, but find Golden Harvest the most satisfactory. It grows 15 to 16 feet high, averages one to two 10 to 12 inch ears to the stalk. I highly recommend this corn, for I think there is none better." By mail postpaid, qt. 30c; ½ bushel 80c; peck \$1.30; ½ bushel \$2.30; bushel \$4.25.
 Not prepaid, ½ peck 55c; peck 90c; ½ bushel \$1.60; bushel \$3.00; 5-bushel lots \$2.90 per bushel.

Pedigree Reid's Yellow Dent Corn

Reid's Yellow Dent has a long and honorable record for dependability, good yields and generally satisfactory crops.

It is a big yielder on good loam and heavy land, making ears that average 9 to 10 inches long with 18 to 24 rows to the ear, and well filled out at butt and tip. It is a true dent corn, the grains are medium narrow, wedge-shaped, and the rows are so close that there is practically no waste space between the rows. The cob is small for the size of the ear; makes one to two ears to the stalk.

PEDIGREE REID'S YELLOW DENT.—By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50c; peck 85c; ½ bushel \$1.50; bushel \$2.75; 5-bushel lots \$2.65 per bushel.

CERTIFIED REID'S YELLOW DENT.—Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 30c; ½ peck 90c; peck \$1.55; ½ bushel \$2.60; bushel \$5.25.

Not prepaid, ½ peck 65c; peck \$1.15; ½ bushel \$2.10; bushel \$4.00; 5-bushel lots \$3.90 per bushel.

Improved Leaming

Leaming is known the country over as a big yielding, early maturing yellow corn. It does not make a large growth of either stalk or fodder, all the vigor of the plant going to make corn, making generally two big ears to the stalk with rarely a barren stalk. It does well on all soils, but prefers light to medium soils. The grain is wedge-shaped and covers the entire cob. The ears average about 10 inches long with 18 to 20 rows to the ear. The color is a deep, reddish yellow. Matures in about 100 days. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50c; peck 85c; ½ bushel \$1.50; bushel \$2.75; 5-bushel lots \$2.60 per bushel.

Virginia Yellow Dent

On practically all soils Virginia Yellow Dent gives very satisfactory yields, a large proportion of the stalks bearing two good sized, well filled ears. The cob is small, the grains are deep; matures early. By mail postpaid, quart 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.15; bushel \$3.90.

Not prepaid, ½ peck 45c; peck 80c; ½ bushel \$1.45; bushel \$2.60; 5-bushel lots \$2.50 per bushel.

ACME CORN PLANTER

Light, Strong and Accurate.

The Acme is simple, easy to work, has no discs to get lost, is adjustable for the number of grains to the hill, and adjustable for depth of planting. All the working parts are pressed out of sheet steel, making the planter light, strong and durable. The seed pockets are adjusted from the outside. All parts are interchangeable. Will plant beans as well as corn. By mail postpaid, \$2.25. Not prepaid, \$2.00.

Oats

Fulghum Oats

One of the most satisfactory of all oats for spring sowing. A heavy yielder, rust-proof, has full heads and plump, heavy grain, and is one of the earliest. There is no variety more reliable for spring sowing than Fulghum.

The Fulghum is probably the most popular of the rust-proof varieties; they are certainly one of the earliest. Its productiveness, probably more than any of its other good qualities, has contributed to its wide popularity. They stool out splendidly, have large, full heads, fine, plump grains and strong straw that stands about three feet high. For three years a careful check was kept on the performance of Fulghum oats in comparison with yields from other varieties, the average in Fulghum the first year being 300 acres; the third year 3,000 acres. The average yield from Fulghum for the three years was 12 bushels to the acre more than all other varieties. It has plump grains and exceptional heavy weight; the weight per measured bushel averaged 35 pounds, often reaching 37 pounds, and almost never falling below 33 pounds. By mail postpaid, peck 65c; $\frac{1}{2}$ bushel \$1.05; bushel \$1.85, bags included.

Not prepaid, peck 40c; $\frac{1}{2}$ bushel 65c; bushel (32 lbs.) \$1.10; 10-bushel lots \$1.05 per bushel.

Black Winter Oats

V. P. I. Strain No. 1

Sometimes called Hutcherson Oats.

This oat originated from a single head selection by the Virginia Agricultural Experiment Station at Blacksburg. They have made exhaustive tests each year in comparison with other winter varieties, and it has consistently outyielded, by 5 bushels to the acre, the heaviest yielding winter oat. Its most prominent characteristics in addition to fine yield are resistance to winter killing, a low per cent of hull and corresponding high per cent of kernel; earliness, maturing before wheat harvest, and heavy stems, making it storm resistant and less liable to blow down. Their adaptability for spring planting is proved by the fact that most of the crops certified were spring planted. Plant early, say by March 1st. Supply limited. At the date this catalog goes to press we are unable to quote. Please write for prices.

Burt, or Ninety-Day Oats

If you have not seeded your oats by the first part of March, the Burt is a safe oat to plant, for in the hands of thousands of successful farmers it has proved its value as a good cropper and can generally be depended upon to mature in time to escape injury from heat. It makes a good growth of straw, is an abundant yielder of bright, clean, heavy grain, is free from rust, and what is of equal importance when plantings are late, it is of early maturity. Early plantings can be cut in time to put the same land in corn, peanuts, cowpeas, millet or other summer crops. The Burt is a prime favorite for growing on the light sandy soils of the coast sections of the South Atlantic States, where the results have been uniformly good. The grains somewhat resemble the Red Rust-Proof, except that they are a little lighter in color. By mail postpaid, peck 60c; $\frac{1}{2}$ bushel \$1.00; bushel \$1.75.

Not prepaid, peck 35c; $\frac{1}{2}$ bushel 60c; bushel (32 lbs.) \$1.00; 10-bushel lots 95c per bushel.

Formaldehyde or Formalin —Smuts in grains and sorghum be corrected by treating with Formaldehyde, an easy simple to use, requiring no experience. See page 86.

WHAT OATS TO PLANT

The oat is a cool season plant and requires early planting. If you can get them in early, the Virginia Gray Winter, V. P. I. No. 1 Black Winter, and Red Rust-Proof are recommended. If you cannot get them in before March 1st to 15th, the earlier kinds, like Fulghum, Burt, and Swedish Select will no doubt give better results on account of their earlier maturity.

Virginia Gray Winter, or Turf Oats

Probably the best reason for the wide popularity of Virginia Gray Winter Oats is their extreme hardiness, for there is no other oat that will stand such extreme cold. Another good claim for their popularity is their stooling propensity, which accounts in part for the heavy yield. Their strong tending and stooling characteristics give them advantages over all other oats for grazing purposes. They have the further advantage of weight; it is not unusual to have them weigh 35 to 40 pounds to the bushel. Supply limited. At the date this catalog goes to press we are unable to quote. Please write for prices.

Red Rust-Proof Oats

In the South Atlantic States the Red Rust-Proof oats have attained a prominent place in farming operations. This is particularly true in the coast region where other varieties have not proved altogether satisfactory, but where the Red Rust-proof seems to be especially well adapted to the light, sandy soil of that section. They are vigorous growers, robust and productive, and have heavy heads. They are also preferred for sowing on low grounds and on land where other varieties seem inclined to rust. By mail postpaid, peck 60c; $\frac{1}{2}$ bushel \$1.00; bushel \$1.80.

Not prepaid, peck 35c; $\frac{1}{2}$ bushel 60c; bushel (32 lbs.) \$1.05; 10-bushel lots \$1.00 per bushel.

Swedish Select Oats

Those who prefer a white oat for spring seeding will make no mistake in sowing Swedish Select. One of the State Experiment Stations reports in a test covering several years an average yield of slightly more than 10 bushels to the acre more than varieties tested, and at the proportion of kernel to the whole grain averaged about 75 per cent. It has given especially good crops on light soils with any tendency to lodge, yet the straw is not large in proportion to the grain, which is large, thick and plump. The remarkable root growth makes it a good drought-resister—a worthwhile quality when grown on light soils. By mail postpaid, peck 60c; $\frac{1}{2}$ bushel \$1.00; bushel \$1.80.

Not prepaid, peck 35c; $\frac{1}{2}$ bushel 60c; bushel (32 lbs.) \$1.00; 10-bushel lots 95c per bushel.

White Spring Oats

This variety is quite largely grown in this section, although the newer varieties offered by us are preferred both as to yield and reliability. By mail postpaid, peck 60c; $\frac{1}{2}$ bushel 95c; bushel \$1.70, bags included.

Not prepaid, peck 35c; $\frac{1}{2}$ bushel 55c; bushel (32 lbs.) 95c; 10-bushel lots 92c per bushel.

Semesan —Destroys smut in grains, angular leaf spot in cotton, wildfire in tobacco, potato scab and blights, anthracnose, and black rot and many other diseases in many garden vegetables. Quickens and increases the germination of seeds. See page 86.

Dwarf Essex Rape.

Dwarf Essex Rape

THE ECONOMICAL PASTURE CROP
FATTENS SHEEP WITHOUT GRAIN

A Quick and Cheaply Grown Pasturage for Sheep,
Hogs, Cattle and Poultry.

Ready in 6 to 8 Weeks from Sowing

Sow it as early as possible—late March or early April is not too late. 3 to 4 lbs. plant an acre in drills; 6 to 8 lbs. broadcast.

Formerly rape was grown especially for sheep and lambs, but in recent years it has been found equally good for providing pasture for all kinds of stock. It has been estimated to yield more than 10 tons of green forage per acre that, for fattening is claimed to be worth, pound for pound, double the value of clover. One of the State experiment stations reports that the lowest average gain on lambs fed on rape alone was 7 to 8 lbs. per month. Another experiment station recommends the sowing of 5 to 6 lbs. rape to the acre in corn at the last working, and stating that this has proved a particularly profitable practice, as an enormous crop can be grown at a cost of about 50 to 60 cts. per acre. An acre of rape will easily pasture twenty hogs for two months.

Do not turn stock into a rape pasture when they are hungry, nor when the rape is wet, as it may induce bloating; allow them to remain a short while the first day, and increase the time each succeeding day. Give stock access to salt while feeding on rape; they should also have hay or straw convenient in case of bloat.

CULTURE.—Sow as early as the land can be made ready, the earlier the better, but sowings as late as April have been very successful. Sow either broadcast or in drills 18 inches to 2 feet apart; when grown in drills and cultivated occasionally, the leaves will cover the intervening space; this method is a fine weed killer. Allow 8 to 10 weeks for it to attain its maximum growth.

Sow it again next fall to have grazing during the fall, winter and spring.

By mail postpaid, 1b. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.85; 50 lbs. \$5.25.
Not prepaid, 1b. 12c; 10 to 25 lbs. 9c per lb.; 25 to 50 lbs. 8c per lb.; 50 lbs and over 7½c per lb. No charge for bags.

Wood's Spring Pasture Mixture

A mixture of spring barley, rye, oats, vetch and rape, combined in proper proportions to make a quick, early and nutritious spring and early summer pasture that will give an abundance of grazing before the grass and clover pastures are ready. It makes a quick growth, is relished by all kinds of stock, and comes in before the natural pasture grasses have made sufficient growth to furnish grazing. Sow 2 to 3 bushels to the acre in January, February or March, the earlier the better. By mail postpaid, peck 85 cts.; ½ bushel \$1.35; bushel \$2.40.
Not prepaid, peck 90 cts.; ½ bushel 85 cts.; bushel (40 lbs.) \$1.50; 5-bushel lots \$1.45 per bushel.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., N. J. and Penna.

POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.

To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.
To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.
To Cuba, add 10c per pound to postpaid prices.

BUCKWHEAT

Buckwheat is the poor land crop, preferring light soils, but grows well on nearly all soils that are not too rich. No grain crop can be grown in so short a time, only eight to ten weeks being necessary to make the crop. No crop is easier to grow; it is a good soil improver; a splendid summer cover crop for orchards; bees that feed on buckwheat blooms give an increased production of honey; it is a most excellent late summer catch crop, requiring but little preparation and labor; it is fine for smothering weeds on lands to be put into grass in the fall, and buckwheat flour makes the most delicious cakes.

As the grains will not form in hot weather, sowings should be deferred until eight or ten weeks before frost. Sow one bushel to the acre, either broadcast or with a grain drill.

JAPANESE BUCKWHEAT.—The earliest and most prolific of all buckwheats, makes the largest grain, and makes fine flour. By mail postpaid, ½ peck 60 cts.; peck 90 cts.; ½ bushel \$1.55; bushel \$2.70, bags included.

Not prepaid, ½ peck 35 cts.; peck 55 cts.; ½ bushel 90 cts.; bushel \$1.60.

Wood's Seed Potatoes

1 peck = 15 lbs.
 ½ bushel = 30 lbs.
 1 bushel = 60 lbs.

Culture Potatoes thrive best in a sandy loam that contains plenty of vegetable matter; a clover sod or land that was heavily manured for the previous crop supply ideal conditions. Cut the potatoes, leaving two eyes to each piece, and plant 15 inches apart in three-foot rows, 4 inches deep for early plantings, 6 inches deep for later plantings; cultivate frequently to keep down the weeds and conserve moisture, for a shortage of moisture means a poor crop. Before the plants appear above ground, run a light harrow over them to kill the weeds and break the crust. Apply fertilizer either in the row or broadcast before the potatoes are planted, and be sure to work it into the soil so that it will not come in contact with and burn the potatoes. Do not use stable manure, as it means scabby potatoes. Continue cultivating till the plants attain full growth and the vines begin to spread.

Spray Your Potatoes Potato planters who grow for market all recognize the value of spraying; they know from experience the increased yield and the better quality of the potatoes. For these same reasons, those who grow for their own use should spray. Spraying costs but little, but pays handsomely.

BORDEAUX MIXTURE is the recognized fungicide, preventing disease and stimulating the plants, invigorating them to yield better crops.

ARSENATE OF LEAD AND PARIS GREEN are the universally used insecticides to kill leaf-eating insects. Both can be put into bordeaux mixture and applied at a single spraying.

BAYER DIPHOS, SEMESAN and FORMALDEHYDE or FORMALIN prevent diseases in potatoes and other seeds.

SPRAY MATERIALS AND SPRAYERS are described on pages 85, 86 and 88.

Irish Cobbler Potatoes

We believe we are safe in saying that 75 per cent of all the extra early potatoes planted today are Cobblers. Its popularity is based principally on its extreme earliness, but also on its reputation as a reliable and uniform yielder. One of its strong characteristics is that it makes few if any very small potatoes, practically all being medium to large size, and you rarely see a knobby Cobbler. The tubers are round to oval in shape, slightly flattened, have strong, well-developed eyes; the flesh is pure white and cooks dry and mealy.

Certified Irish Cobblers

It is false economy to save fifty cents or a dollar a bag by buying poor common potatoes when certified seed can be had—the most successful potato growers use nothing but certified seed. Certification has done for potatoes what breeding has done for horses, cattle, hogs, etc. The small additional cost of certified seed over poor seed is not worth considering. There is less disease, more No. 1 potatoes and greater profit to the grower. Every ten-peck bag will carry the tag of the inspection authorities; this is an assurance that every safeguard has been applied to have them as pure as is humanly possible.

CERTIFIED MAINE GROWN COBBLERS.—Certified by the Maine Experiment Station. By mail postpaid, ½ peck 75c; peck \$1.25; ½ bushel \$2.15; bushel \$3.50.

Not prepaid, ½ peck 50c; peck 80c; ½ bushel \$1.40; bushel \$2.60; 10-peck bag (150 lbs.) \$5.00.

CERTIFIED PRINCE EDWARD ISLAND COBBLERS.—Government inspected and certified. By mail postpaid, ½ peck 75c; peck \$1.25; ½ bushel \$2.10; bushel \$3.80.

Not prepaid, ½ peck 50c; peck 80c; ½ bushel \$1.35; bushel \$2.50; 10-peck bag (150 lbs.) \$5.75.

Selected Maine Grown Cobblers

We have secured a splendid supply of Cobblers, grown by competent and reliable growers, and grown from first-class seed stock, generally from certified seed. The price is lower than for certified seed, but they are fine stock and in every way dependable. By mail postpaid, ½ peck 70c; peck \$1.15; ½ bushel \$1.95; bushel \$3.50.

Not prepaid, ½ peck 45c; peck 70c; ½ bushel \$1.80; bushel \$3.20; 10-peck bag (150 lbs.) \$5.00.

Larger Yields of Cleaner Potatoes—Seed Potatoes dipped produce sturdier, healthier plants, yield larger and cleaner crops, and resist rotting during cold, wet weather. One pound treats 16 bushels of seed potatoes. 4 oz. pkg. 50c; 1 lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$37.50. Cannot be mailed.

Wood's Virginia 2nd Crop Cobblers

PEDIGREE STOCK GROWN FROM CERTIFIED SEED

The experience of practically all large potato growers, an experience covering several years, proves conclusively that Virginia Second Crop potatoes, raised as a second crop from genuine Maine-grown stock, make larger yields and are stronger growers than Northern grown potatoes. They are smaller than Maine grown, cut to better advantage, and are more economical to plant. Their reputation for yield has become so generally recognized that Virginia Second Crop Cobblers are now extensively planted in every potato-growing district east of the Mississippi River.

Our stock was grown in the best potato growing section in Virginia. We planted certified potatoes that had been grown under the rigid rules of the Maine Experiment Station, had been inspected when growing and after being harvested, and certified by them as true Irish Cobblers and free from disease. They are not as large as Maine-grown potatoes, but are just the size for cutting into two pieces or for planting whole.

We recommend Virginia Second Crop Cobblers in the highest terms; they make sturdy, hardy plants and better yields than are had from Northern grown potatoes. By mail postpaid, ½ peck 70c; peck \$1.15; ½ bushel \$1.95; bushel \$3.50.

Not prepaid, ½ peck 45c; peck 70c; ½ bushel \$1.20; bushel \$2.20; 10-peck bag (150 lbs.) \$5.00.

No. 304. Potato Planter A planter of the lock jaw type with no springs to break. The wire mesh conveying tube allows the operator to see that each piece is properly planted. Adjustable as to depth of planting. Just the tool for small gardens and where the acreage does not justify the cost of a horse-drawn planter. By mail postpaid \$2.25. Not prepaid, \$2.00.

Early Potatoes

Spaulding No. 4 Rose

NORTHERN GROWN

—The tubers are shorter, thicker and larger than Early Rose and have that attractive pinkish skin so much preferred by many growers. It has a better shape than Early Rose, averages larger, makes fewer small potatoes and is a better yielder. Very mealy and dry and keeps well. By mail postpaid, $\frac{1}{2}$ peck 70c; peck \$1.15; $\frac{1}{2}$ bushel \$1.90; bushel \$3.40. Not prepaid, $\frac{1}{2}$ peck 45c; peck 70c; $\frac{1}{2}$ bushel \$1.15; bushel \$2.10; 10-peck bag (150 lbs.) \$4.75.

Red River Early Ohio Potatoes

Red River Early Ohio

—This extra fine strain of Early Ohio is one that can be depended upon to make a crop on a greater variety of soils than almost any other potato. It will make its best crops on loam or stiff soils, but does well even on light land. As the vines make an erect growth, they are easy to cultivate; the potatoes grow compact in the hill and are easy to dig. They are very uniform in size, make few small potatoes, have a smooth skin, and the shallow eyes assure the minimum of waste in peeling. Notwithstanding its earliness, it is a good keeper. The flesh is pure white and cooks dry. By mail postpaid, $\frac{1}{2}$ peck 70c; peck \$1.15; $\frac{1}{2}$ bushel \$1.90; bushel \$3.40.

Not prepaid, $\frac{1}{2}$ peck 45c; peck 70c; $\frac{1}{2}$ bushel \$1.15; bushel \$2.10; 10-peck bag (150 lbs.) \$4.75.

Red Bliss

—To those who prefer a potato with a pink skin and white flesh, or those who grow for markets where this color is in demand, we commend Red Bliss. It is one of the very earliest, nearly round, peels without waste, a fine yielder and makes a very handsome potato. It is a sure and uniform cropper, a strong grower, is of good size, cooks white and mealy and measures up to every requirement of a first-class first early potato. Where the Red Bliss is known and its merits appreciated it is in general demand.

Red Bliss, or Bliss Triumph.

NORTHERN GROWN

RED BLISS. By mail postpaid, $\frac{1}{2}$ peck 75c; peck \$1.25; $\frac{1}{2}$ bushel \$2.15; bushel \$3.90.

Not prepaid, $\frac{1}{2}$ peck 50c; peck 80c; $\frac{1}{2}$ bushel \$1.40; bushel \$2.60; 10-peck bag (150 lbs.) \$6.00.

Virginia 2nd Crop Red Bliss

This fine extra early potato is described and illustrated above. Our stock was grown as a second crop from selected Maine-grown potatoes and is true stock. It is a sure and heavy cropper and in every way a thoroughly satisfactory and dependable potato. By mail postpaid, $\frac{1}{2}$ peck 75c; peck \$1.25; $\frac{1}{2}$ bushel \$2.15; bushel \$3.90.

Not prepaid, $\frac{1}{2}$ peck 50c; peck 80c; $\frac{1}{2}$ bushel \$1.40; bushel \$2.60; 10-peck bag (150 lbs.) \$6.00.

Potatoes for June and July Planting

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.

2nd Early and Late Potatoes

Green Mountain

—Has the reputation of making big crops everywhere and on practically any kind of soil, producing uniformly large, handsome, smooth, oval-shaped potatoes with white skin, with very few small potatoes. Medium late; not susceptible to disease.

SELECTED GREEN MOUNTAIN.—By mail postpaid, $\frac{1}{2}$ peck 70c; peck \$1.15; $\frac{1}{2}$ bushel \$1.90; bushel \$3.40.

Not prepaid, $\frac{1}{2}$ peck 45c; peck 70c; $\frac{1}{2}$ bushel \$1.15; bushel \$2.10; 10-peck bag (150 lbs.) \$4.75.

CERTIFIED GREEN MOUNTAIN.—Certified by the Maine Department of Agriculture. By mail postpaid, $\frac{1}{2}$ peck 75c; peck \$1.25; $\frac{1}{2}$ bushel \$2.10; bushel \$3.60.

Not prepaid, $\frac{1}{2}$ peck 50c; peck 80c; $\frac{1}{2}$ bushel \$1.35; bushel \$2.50; 10-peck bag (150 lbs.) \$5.75.

Improved Peachblow

Attractive in appearance and a fine keeper. A dependable variety, standing adverse conditions of drought and heat. The skin is slightly tinged with pink. By mail postpaid, $\frac{1}{2}$ peck 65c; peck \$1.10; $\frac{1}{2}$ bushel \$1.85; bushel \$3.30.

Not prepaid, $\frac{1}{2}$ peck 40c; peck 65c; $\frac{1}{2}$ bushel \$1.10; bushel \$2.00; 10-peck bag (150 lbs.) \$4.50.

McCormick Potatoes

McCormick

—Uniformly a heavy yielder of smooth white potatoes of attractive appearance; oval in shape, have well-distributed eyes, no rough potatoes, peels without waste, and the quality is all that any one could wish. By mail postpaid, $\frac{1}{2}$ peck 70c; peck \$1.15; $\frac{1}{2}$ bushel \$1.90; bushel \$3.40.

Not prepaid, $\frac{1}{2}$ peck 45c; peck 70c; $\frac{1}{2}$ bushel \$1.15; bushel \$2.10; 10-peck bag (150 lbs.) \$4.75.

Lookout Mountain

—The wide popularity of Lookout Mountain is due to its ability to withstand a hot and dry season and yet make a satisfactory crop. A sure cropper of good size, smooth, oval in shape with white skin. By mail postpaid, $\frac{1}{2}$ peck 70c; peck \$1.15; $\frac{1}{2}$ bushel \$1.95; bushel \$3.50.

Not prepaid, $\frac{1}{2}$ peck 45c; peck 70c; $\frac{1}{2}$ bushel \$1.20; bushel \$2.20; 10-peck bag (150 lbs.) \$5.00.

Sweet Potatoes

—At the time this catalog is printed these cannot be quoted. Write for prices about April 1st

Cow Peas

1 peck = 15 lbs.
 ½ bushel = 30 lbs.
 1 bushel = 60 lbs.

THE SOUTH'S ECONOMICAL SOIL IMPROVING AND HAY CROP

Field of Cow-PEAS and MILLET
 Harvested for a Hay Crop.

FACTS ABOUT COW-PEAS

Pound for pound, cow-pea hay is as valuable as clover hay. It is nearly equal in value to alfalfa and wheat bran. It contains four times as much digestible protein as timothy hay. Horses and mules need no grain through the winter when fed cured cow-pea hay.

The U. S. Department of Agriculture says: "No one thing can add more to the agricultural wealth of the South than the growing of cow-peas."

Makes a fine feed for work and beef stock and dairy cattle. Cotton can be grown for three successive years after a cow-pea crop.

Wheat and oat lands put into cow-peas after harvest can be seeded to grain again in the fall, making two crops a year on the same land.

Does not require expensive fertilizer, but adds nitrogen to the soil and improves its mechanical condition.

They can be grown on any soil that is not too wet.

There is no cheaper way to improve poor land than by growing cow-peas.

Clay—Vigorous in growth; of running habit. Very popular all through the Southern States; a good variety for soil improving; medium late. By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.10; bushel \$3.85.

Not prepaid, ½ peck 45c; peck 75c; ½ bushel \$1.35; bushel \$2.50.

Black—On sandy soils it makes a fine growth and plenty of peas, but it does well under widely different conditions and soils. On heavy clay it makes a heavy growth of vine, but produces few seeds. It is a favorite for growing in corn for pasturing hogs. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50c; peck 80c; ½ bushel \$1.45; bushel \$2.65.

Taylor—Known in various sections as Blue Whippoorwill, Gray Whippoorwill, Gray Crowder, Early Crowder and Gray Goose. A large speckled pea that has a large, long pod, and makes a large yield of peas. Matures early; sometimes used as a table pea. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.30; ½ bushel \$2.20; bushel \$4.10.

Not prepaid, ½ peck 50c; peck 85c; ½ bushel \$1.45; bushel \$2.75.

Whippoorwill—Sometimes called Shiny Peas. More largely grown than any other cow pea, probably because of its long vine, usually six feet long, and its large yield of both hay and peas. Makes an upright growth, making it easy to cut. Recommended where a variety of unusual growth is wanted. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50c; peck 80c; ½ bushel \$1.45; bushel \$2.65.

New Era—New Era ranks among the earliest, is of erect growth and the seeds are the smallest of all cow-peas, requiring fewer to plant in acre. Its upright growth makes it easy to harvest and cure. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50c; peck 80c; ½ bushel \$1.45; bushel \$2.65.

Groit—A cross between Whippoorwill and New Era that is as early as either, and makes more vine than the New Era. When grown without soy beans or other support, the mass of growth generally averages two feet or more. It is rust-resistant. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

Not prepaid, ½ peck 50c; peck 80c; ½ bushel \$1.45; bushel \$2.65.

WHEN TO PLANT. Cow-peas can be planted in May, June or July, at the rate of from one to one and a half bushels per acre. Plant with a grain drill or in rows 24 to 36 inches apart, and cultivate two or three times—bigger crops are often made when grown in rows. They may also be put on a grain stubble with a disc drill without plowing. If cut when the pods are turning yellow the hay cures easier and more rapidly than if cut earlier. Leave in the swath till well wilted on top.

SOWING COW-PEAS WITH SOY-BEANS, KAFFIR CORN AND SORGHUM.—Cow-peas may be sown with these crops to furnish support and make the harvesting easier. Sow half a bushel soy-beans or one peck kaffir corn or sorghum with one bushel cow-peas to the acre.

SOWING COW-PEAS WITH MILLET.—New Era and Whippoorwill are the best kinds to sow with German millet—one bushel of peas to three-fourths of a bushel of millet per acre. The crop should be cut when the millet is ready. The peas will have reached the dough state by that time and make an excellent combination of large-yielding and most nutritious feed.

Inoculate this
 Seed with
FARMORGEM

A fine growth of Brabham Cow-Peas

Brabham—The seeds are similar to Whippoorwill, but smaller, and do not require to be seeded as thickly as other kinds. It is disease-resistant, vigorous in growth, holds its foliage well, and is particularly valuable for hay. One of the best varieties for very poor land. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.30; ½ bushel \$2.20; bushel \$4.10.

Not prepaid, ½ peck 50c; peck 85c; ½ bushel \$1.45; bushel \$2.75.

Mixed Cow-Peas—Grow thicker, producing a better crop of vines and forage than sowing single varieties alone. When grown for soil-improving it is really an advantage to sow mixed peas. By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.05; bushel \$3.75.

Not prepaid, ½ peck 45c; peck 75c; ½ bushel \$1.30; bushel \$2.40; 10-bushel lots \$2.30 per bushel.

Mixed Cow-Peas and Soy Beans—The beans, being of upright growth, support the long pea vines, and not only make the harvesting easier, but the combination of cow-peas and soy beans makes a better hay than either when grown alone, and they are easier to cure. By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.00; bushel \$3.60.

Not prepaid, ½ peck 45c; peck 70c; ½ bushel \$1.25; bushel \$2.25; 10-bushel lots \$2.15 per bushel.

Edible Peas

1 peck = 15 lbs.
 ½ bushel = 30 lbs.
 1 bushel = 60 lbs.

Black Eye Peas for Succession

—We recommend Wood's No. 11, Dixie Queen Brown Eye and Virginia Black Eye. Plant liberally to have plenty of dried peas for next winter.

Extra Early Black Eye Sometimes called Six Weeks Peas. —The earliest of all black eye peas, being ready for the table in about 65 to 70 days after planting. It is a prolific bearer of well-filled pods; the peas are not as large as Wood's No. 11 and Virginia Black Eye, but are distinctly earlier. The home gardener should grow them for an extra early supply of sweet, tender peas; the market gardener to get the benefit of the uniformly high price paid for the first black eye peas on the market. By mail postpaid, qt. 40c; ½ peck \$1.05; peck \$1.80; ½ bushel \$3.25; bushel \$6.10.
 Not prepaid, qt. 30c; ½ peck 80c; peck \$1.35; ½ bushel \$2.50; bushel \$4.75.

Wood's No. 11 Black Eye —The most prolific of all the black eye peas we have grown, and, besides, it is reasonably early, producing green peas in about 75 days that are about twice as large as Extra Early Black Eye. The quality is distinctly good, the peas being tender and have a most delicious flavor. By mail postpaid, qt. 35 cts.; ½ peck \$1.00; peck \$1.75; ½ bus. \$3.10; bushel \$5.35.
 Not prepaid, qt. 25 cts.; ½ peck 75 cts.; peck \$1.30; ½ bus. \$2.35; bushel \$4.50.

Cream Crowder —Not only one of the earliest to mature, but also one of the most prolific and best-flavored table peas. It is also excellent to use for a forage crop and soil-improver, as it makes a large growth of vines. By mail postpaid, qt. 45c; ½ peck \$1.15; peck \$2.05; ½ bushel \$3.25.
 Not prepaid, qt. 35c; ½ peck 90c; peck \$1.60; ½ bushel \$3.00.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.

To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.

To Cuba add 10c per pound to postpaid prices.

Velvet Beans

The South's Wonderful Forage and Soil Improving Crop

A Fine Fall and Winter Grazing Crop

Velvet beans make an enormous growth, larger than any other known forage plant, in the same length of time far surpassing cow-peas, and are especially desirable for lands where pea-wilt and nematode attack the cow-pea, as they are immune to these diseases. Velvet beans are usually planted a peck to half a bushel to the acre in rows 5 feet apart, ½ to 3 feet apart in the row. As a soil improver they are considered superior to cow-peas, as they make so much larger growth and so much heavier amount of foliage. The proportion of nitrogen contained in the vines is about the same as cow-peas, but as the yield is so much greater, the total amounts of nitrogen and humus added to the soil are correspondingly larger. A crop of three tons will add as much nitrogen to the soil as will a ton of cotton-seed meal, while the amount of humus will be three times as great.

Makes Nutritious Fall and Winter Grazing.—In the South, velvet beans are used very largely for winter grazing, and for that purpose are one of the best crops for the light soils and in the long season of the Gulf Coast and Florida. They should be allowed to grow until December, or until killed by frost, after which they can be grazed through the winter, as the vines, leaves and pods decay very slowly and remain palatable a long time. Early in the year the crop remaining is plowed under as a soil improver, and adds very materially to the productiveness of the soil.

Velvet beans are usually grown with corn. The corn is planted in five-foot rows, three feet apart in the row, and the beans planted between at the last working beans are planted again in the middles between the rows of corn. When the corn is dry, it is pulled from the stalk and cattle turned in to graze.

Inoculate this
 Seed with
FARMGERM

Mississippi Early Black Velvet Beans

The following is from our test record at our Williamson Farm: Earlier than any other variety. The beans are well formed (September 19th) and promise to mature before frost. The vine growth is not as luxuriant as 100-Day Speckled and Oseola. For full description, see page 3. By mail postpaid, qt. 35c; ½ peck 85c; peck \$1.50; ½ bushel \$2.65; bushel \$4.95.
 Not prepaid, qt. 25c; ½ peck 60c; peck \$1.05; ½ bushel \$1.90; bushel \$3.60; 10-bushel lots \$3.50 per bushel.

Early Ram's Horn Black Eye —Although called Early Ram's Horn, we class it as medium early, being ready in about 80 days. It makes a large leafy growth and is prolific, with well-filled pods. Its popularity is largely due to the attractive appearance of the matured peas and its extra good yielding quality. By mail postpaid, qt. 35c; ½ peck 90c; peck \$1.60; ½ bushel \$2.85; bushel \$5.35.
 Not prepaid, qt. 25c; ½ peck 65c; peck \$1.15; ½ bushel \$2.10; bushel \$4.00.

Dixie Queen Brown Eye —No black eye pea can surpass Dixie Queen in delicious flavor. It has a good-sized pea of the Ram's Horn type, except that it has a brown eye and is a few days later, being ready in about 85 to 90 days. Tenderness and sweetness are its outstanding characteristics; in these respects it has no superior in black eye peas. By mail postpaid, qt. 35 cts.; ½ peck \$1.00; peck \$1.75; ½ bus. \$3.10; bushel \$5.85.
 Not prepaid, qt. 25 cts.; ½ peck 75 cts.; peck \$1.30; ½ bus. \$2.35; bushel \$4.50.

Virginia Black Eye —For the main crop this has always been the most extensively grown of all black eye peas. Although the latest variety, requiring about 110 days, it has proved so thoroughly dependable that they are very generally grown to produce dry peas for winter use. The pods are long and well filled and are produced in great abundance. By mail postpaid, qt. 35c; ½ peck 80c; peck \$1.40; ½ bushel \$2.50; bushel \$4.60.
 Not prepaid, qt. 25c; ½ peck 55c; peck 95c; ½ bushel \$1.75; bushel \$3.25.

Gallivant, Rice or Lady —The peas are the smallest, but the sweetest and best flavored of all the edible cow-peas—it probably should not be called a cow-pea. They are prolific bearers and may be used either green or dry. By mail postpaid, qt. 45c; ½ peck \$1.15; peck \$2.05; ½ bushel \$3.75; bushel \$7.10.
 Not prepaid, qt. 35c; ½ peck 90c; peck \$1.60; ½ bushel \$3.00; bushel \$5.75.

Velvet Beans Growing in Corn.

100 DAY or SPECKLED VELVET BEANS

Although it will not mature the pods in one hundred days, this is one of the earliest varieties and can be grown farther North than the common velvet beans. South of Virginia they will mature in a season of average length. In more northerly sections, where the seeds will not mature, it will make a wonderful growth of vines for pasturing and finishing cattle, and a fine soil-improver. By mail postpaid, qt. 35c; ½ peck 70c; peck \$1.15; ½ bushel \$2.00; bushel \$3.60, bags included.
 Not prepaid, ½ peck 45c; peck 70c; ½ bushel \$1.25; bushel \$2.25; 10-bushel lots \$2.15 per bushel.

Soy or Soja Beans

1 peck = 15 lbs.
 ½ bushel = 30 lbs.
 1 bushel = 60 lbs.

They make poor land good—they make good land better.

WORTH KNOWING ABOUT SOY BEANS

They will grow on all kinds of soils.
 Soy beans have a higher feeding value than cow-pea hay.
 Soy bean hay is more nutritious than cow pea hay and stock like it better.
 As a milk and butter producer soy beans are equal to alfalfa and superior to cotton seed meal.
 A bushel of soy beans is worth more for feed than two bushels of corn.
 They can be hogged down without any harvesting expense.
 When cut at the proper stage of growth the hay is equal to alfalfa for dairy cattle.
 Drought and excessive rainfall affect them less than cow-peas.
 It is one of the easiest crops to grow and harvest.
 They make a fine hog pasture.
 They can be grown with cow-peas to hold the pea-vines on the ground; will improve the quality of the hay and make it easier to cut.
 They increase the yield of the following crop.
 They make a rich and nutritious hay and one of the cheapest.
 The beans always find ready sale at the oil mills and for planting.
 It is one of the South's most economical soil improvers.
 They require no fertilizers except acid phosphate.

FEEDING VALUE. Soy bean hay contains a high per cent of protein, is superior to cow-peas in feeding value, and as a milk and butter producer is equal to alfalfa and superior to cotton seed meal. The beans and bean meal contain about 35 per cent of digestible protein and stock eat them with relish and thrive on them. Hogs fed on soy beans in combination with corn fatten much more economically than on corn alone—a bushel of soy beans is worth at least double as much for feed as a bushel of corn. For feeding beef cattle experiments have proved soy beans to be about 50 per cent greater value than cow-peas. They make an excellent winter feed for young cattle, sheep and horses when fed with roughage.

CULTURE. Soy beans may be planted either broadcast or in drills. Usually a better crop is had when planted in drills, and cultivated, and few crops leave the land cleaner and in better condition for the following crop. They grow equally well on light and heavy soils, but on heavy soils they should not be planted more than 1½ inches apart. On sandy soils plant deeper, but not more than 3 inches deep. When sown broadcast sow 1 to 1½ bushels to the acre; in drills about a peck to the acre. Plant in April, May or June.

Pine Dell Perfection

For full description, see page 3.

Laredo —A bean of outstanding worth, particularly for making hay. It has many slender branches and the plants are leafy, both of which go to make an ideal hay as a fine quality hay-maker it stands second to none. In a six-year test it averaged 1½ tons to the acre. It is medium in maturity, is a good holder of beans and has an abundant yield. It is a spreading variety in that they do not shatter. By mail postpaid, qt. 35c; ½ peck 80c; peck \$1.35; ½ bushel \$2.35; bushel \$4.35. No prepaidd, ½ peck 55c; peck 90c; ½ bushel \$1.60; bushel (60 lbs.) \$3.60; 10-bushel lots \$2.90 per bushel.

CERTIFIED LAREDO. Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 40c; ½ peck 90c; peck \$1.55; ½ bushel \$2.75; bushel \$5.10. No prepaidd, ½ peck 65c; peck \$1.10; ½ bushel \$2.00; bushel (60 lbs.) \$3.75; 10-bushel lots \$3.65 per bushel.

Certified George Washington

—Mr. H. S. Clapp, president of the Virginia Crop Improvement Association, describes this as showing general superiority in yield of both beans and forage, with the added advantage of not shattering. The beans remain in the pod even when left in the field till the end of the year. It is a spreading variety, many fine seed-bearing branches putting out from the heavy main stalk. Our stock is certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 50c; ½ peck \$1.30; peck \$2.35; ½ bushel \$4.35; bushel \$8.35. No prepaidd, ½ peck \$1.05; peck \$1.90; ½ bushel \$3.60; bushel (60 lbs.) \$7.00.

Mammoth Yellow

—The latest, yet the most extensively grown for both beans and forage, both of which in great abundance. It grows more than three feet high, is erect in growth and can be cut with a mower. Particularly valuable for Virginia, and further South for both beans and forage. Mammoth Yellow is one of the largest growers among soy beans, and the most widely grown variety and excels in yield of bean hay. By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.15; ½ bushel \$2.00; bushel \$3.60. No prepaidd, ½ peck 45c; peck 70c; ½ bushel \$1.25; bushel (60 lbs.) \$2.25; 10-bushel lots \$21.5 per bushel.

SOWING WITH OTHER CROPS. Soy beans can be grown with other crops, yielding a larger crop and a better balanced ration. Soy beans and cowpeas make a good combination, and the yield is nearly always greater than of either crop alone. Plant half-bushel soy beans to one bushel cow peas to the acre. Soy beans and corn is a well-recommended combination, the beans being planted in the hill, or in alternate hills or alternate rows, depending on the proportions wanted in the feed.

Sorghum and a late soy bean make a good combination, provided the sorghum is not planted too thickly. Sudan grass and soy beans give a better balanced feed than Sudan grass alone, as its protein content is low, while that of soy beans is high.

INOCULATE. Be sure to inoculate the seeds with soy bean bacteria. Not only will you have assurance of a surer stand but a better crop and the succeeding crop will have the benefit of the nitrogen stored in the bean roots.

Inoculate this Seed with **FARMGERM**

Virginia

—On account of its abundant growth and large yield of beans, the Virginia makes most excellent hay and silage. As it is about twenty days earlier than Mammoth Yellow, it can be grown further North and throughout the corn belt. The vines make a fine growth, are filled with pods, stand about three feet high, are easy to cut and easy to cure. The stems being fine and the leafage profuse, adapts it particularly well for hay-making. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00.

No prepaidd, ½ peck 50c; peck 80c; ½ bushel \$1.45; bushel (60 lbs.) \$3.65; 10-bushel lots \$2.55 per bushel.

CERTIFIED VIRGINIA. Certified by the Virginia Crop Improvement Association. By mail postpaid, qt. 35c; ½ peck 80c; peck \$1.40; ½ bushel \$2.50; bushel \$4.60.

No prepaidd, ½ peck 55c; peck 95c; ½ bushel \$1.75; bushel (60 lbs.) \$3.25; 10-bushel lots \$3.15 per bushel.

Wilson Early Black

—A very prolific variety and one of the best where it quick, early variety is desired. Average height on good land is about three feet. The Delaware State Experiment Farm recommends the Wilson Black as ahead of any as a combination hay and seed variety. It matures in about 115 days, stands up well, makes pods a good distance from the ground and retains its seed. Its fine stem enables it to cure quickly. Its tall growth and absence of lower branches makes it one of the easiest to harvest. By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.10; bushel \$3.85.

No prepaidd, ½ peck 45c; peck 75c; ½ bushel \$1.35; bushel (60 lbs.) \$2.50; 10-bushel lots \$2.40 per bushel.

Haberlandt

—Matures about three weeks earlier than the Mammoth Yellow, is a heavier yielder of beans and an excellent pasture variety. The plants are stout, bushy and erect, averaging in height about thirty inches, with an abundance of foliage that makes splendid hay. The stems are not coarse and the pods carry three beans each; an all-purpose medium early variety. By mail postpaid, qt. 30c; ½ peck 75c; peck \$1.25; ½ bushel \$2.20; bushel \$4.00. No prepaidd, ½ peck 50c; peck 80c; ½ bushel \$1.45; bushel (60 lbs.) \$2.65; 10-bushel lots \$2.55 per bushel.

SOY OR SOJA BEANS—Continued

Tar Heel Black

—About ten days earlier than Mammoth Yellow and makes almost as tall a growth. The vines stand upright, are not coarse and are well filled with seeds. Fully equal to any medium early variety for hay and seed production. Makes a growth of 3½ to 4 feet; branches close to the ground, has medium thick stalk and abundant foliage. **By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.05; bushel \$3.70.**

Not prepaid, ½ peck 45c; peck 75c; ½ bushel \$1.30; bushel \$2.35; 10-bushel lots \$2.25 per bushel.

Mammoth Brown

—Makes a large upright growth, standing 3 feet or more, with plenty of foliage and an abundance of pods. It is a good hay bean, is a prolific producer of beans, robust and is more disease resistant than most varieties. Probably no variety is so well suited for planting with cow-peas, as they mature nearly together. It is characteristic of Mammoth Brown, and an advantage as well, that the beans remain in the pod long after maturity. They are especially fine for late hog pasture. **By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.05; bushel \$3.70.**

Not prepaid, ½ peck 45c; peck 75c; ½ bushel \$1.30; bushel \$2.35; 10-bushel lots \$2.25 per bushel.

Biloxi

—An upright variety, growing four to five feet high, covered with a dense mass of foliage that does not shed easily. A heavy yielder of beans; the oil and protein contents are high; a fine bean for hogging down, for planting with corn or sorghum and for oil. The pods are less liable to pop than most varieties; in fact, they hardly shatter at all. Late in maturing, requiring a long season, but makes an unusually luxuriant growth. **By mail postpaid, qt. 35c; ½ peck 75c; peck \$1.30; ½ bushel \$2.20; bushel \$4.10.**

Not prepaid, ½ peck 50c; peck 85c; ½ bushel \$1.45; bushel \$2.75; 10-bushel lots \$2.65 per bushel.

Postpaid Prices to Va., N. C., W. Va., Md., Del., N. J. and Penna.

POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.

To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.

To Cuba add 10c per pound to postpaid prices.

FLOWER POTS AND SAUCERS

Special Prices to Florists Using Large Quantities.

POTS AND SAUCERS CANNOT BE MAILED.

Charge will be made for packing at 35 cts. for orders amounting to \$3.00 or less. On larger orders add 10 per cent to amount of order. This barely covers the cost. We pack carefully, but will not be responsible for breakage.

FLOWER POTS

Diameter	Dozen	Per 100.	1,000
2½-inch	.25	\$1.50	\$13.00
2½-inch	.30	1.75	15.00
2½-inch	.35	2.00	17.00
3-inch	.40	2.75	23.00
4-inch	.60	3.75	34.00
5-inch	.85	6.50	60.00
6-inch	1.50	9.50	90.00

	Each.	Dozen	100.
7-inch	.25	2.25	17.00
8-inch	.30	3.15	24.00
9-inch	.35	3.25	49.00
12-inch	1.20	12.25	56.00

SAUCERS

Diameter.	Each	Dozen.	100.
5-inch	.06	.50	3.50
6-inch	.08	.75	5.50
7-inch	.10	1.00	7.00
7-inch	.14	1.30	9.50
10-inch	.25	2.25	15.75
12-inch	.35	3.25	23.50

SHALLOW POTS

—Similar to the ordinary flower pot, but shallower, being only ¼ to 5 inches deep. Just the thing for bulbs, ferns, etc.

Diameter.	Each.	Dozen.	
6-inch	.16	\$ 1.50	
7-inch	.25	2.25	
8-inch	.30	3.00	
10-inch	.60	6.00	
12-inch	1.15	11.50	

Hollybrook Early—Makes a quicker growth and matures the Mammoth Yellow and makes a large yield, both of forage and pods. It is a sure cropper and a vigorous, quick grower with an abundance of large leaves. The pods set thickly on stems and branches. If planted thickly it makes fine ensilage, although not as heavy a yielder as some of the later kinds. It has special value where an early crop of hay or beans is required. **By mail postpaid, qt. 30c; ½ peck 70c; peck \$1.20; ½ bushel \$2.10; bushel \$3.85.**

Not prepaid, ½ peck 45c; peck 75c; ½ bushel \$1.35; bushel \$2.50; 10-bushel lots \$2.40 per bushel.

Otootan

—Few soy beans can equal Otootan as a hay maker. Its late maturity is more than overcome by the abundant growth—5 feet and more in long growing seasons—its fine stems and abundant foliage, and the fine texture of its hay. It differs from most varieties in having many leafy branches instead of a coarse central stem, making it easy to cut. Planted in 3-foot rows, they will cover the land with a mass of foliage. Recommended for sections south of Virginia which have a long growing season. **By mail postpaid, qt. 35c; ½ peck \$1.00; peck \$1.75; ½ bushel \$3.10; bushel \$5.85.**

Not prepaid, ½ peck 45c; peck 75c; ½ bushel \$1.30; ½ bushel \$2.35; bushel \$4.50; 10-bushel lots \$4.40 per bushel.

NAVY BEANS

The snowy whiteness and uniform size of a good true stock gives them preference over ordinary crops and puts the grower in a position to command a better price. Well selected stock also gives a better yield than the common run of Navy Beans. Do not make the mistake of planting too early for if planted too early the beans after harvesting will probably be buggy. The last of June or in July plant in rows 3 feet apart, dropping two or three beans a foot apart in the rows. Cultivate early, but not while the dew is on the foliage, nor after they begin to blossom, and do not cultivate deeply after they are three or four inches high. 15 lbs. will plant an acre. **By mail postpaid, 1b. 20c; 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$6.00.**

Not prepaid, 1b. 15c; 10 to 25 lbs. 11c per lb.; 25 to 50 lbs. 9½c per lb.; 50 lbs. and over 9c per lb.

INOCULATE WITH FARMOGERM

Cut Down Your Fertilizer Bills

GET YOUR NITROGEN FROM THE AIR

Nitrogen is the most expensive ingredient in the fertilizers you buy, although it is plentiful in the air. When legume crops are inoculated with **FARMOGERM** this nitrogen is stored in the roots.

All legumes—clovers, alfalfa, beans, peas, vetch, soybeans, cowpeas, peanuts, etc.—will yield far better crops if the seeds are inoculated with **Farmogerm**, and will leave in the soil a heavy deposit of nitrogen for the benefit of succeeding crops.

Notice in our illustration the nodules on the root of a plant on which **FARMOGERM** was used. These nodules contain nitrogen. **Grow nitrogen, don't buy it.**

FARMOGERM—Increases the yield and improves the quality of the crop on which it is used.

It adds to the nitrogen supply in your soil—nitrogen is the most expensive ingredient in the fertilizers you buy.

Its use gives quicker growth and earlier maturity.

It increases the permanent value of your farm.

ORDER BY NUMBER

- No. 1. For Red, Mammoth, Ailsie, Crimson and White Clovers.
 No. 2. For Alfalfa, Sweet and Bur Clovers.
 Price Nos. 1 and 2: ¼ bush. size 40 cts.; ½ bush. size 65 cts.; 1 bush. size \$1.00; 2½ bush. size \$2.25; 10 bush. size \$8.00.
 No. 3. For Vetch, Canada Field Peas, Garden Peas and Sweet Peas.
 No. 7. For Cow Peas, Peanuts, Velvet Beans and Lima Beans.
 No. 8. For Garden Beans and Navy Beans.
 No. 9. For Soy or Soja Beans.
 Price Nos. 3, 7, 8 and 9: ¼ bush. size 40 cts.; ½ bush. size 65 cts.; 1 bush. size \$2.25.

Vetch

For Hay
For Grazing
For Soil Improving

VETCH is a wonderful nitrogen gatherer and soil improver.

It grows surprisingly well on poor land.

It reseeds itself.

It increases the milk flow.

It saves on the fertilizer bill.

Stock eat it with relish and fatten on it.

It yields a wonderful amount of forage and hay.

Vetch is highly recommended for making a fine grade of hay, for excellent grazing and for turning under to improve the land. It makes a splendid substitute for clover for sections or on lands that will not grow clover. The fact that it can be sown in corn and cotton at the last working; covers the ground during the winter, preventing the leaching of valuable plant food; affords splendid grazing in the early spring, and can then be cut for hay or turned under in time to put in another crop of corn or cotton on the same land, should commend it to every farmer in the South.

SOW as early as the weather will allow, 25 to 30 pounds to the acre, with 3 pecks of Rust-Proof Oats to hold the vines off the ground and make the cutting easier. Sow also in corn and cotton at the last working without any expense in the preparation of the land.

Hairy or Sand Vetch —The hardest vetch. Fine for hay, grazing and improving land. Resows itself, coming year after year from a single sowing. Grows well on all soils and surprisingly well on poor, thin land, and will stand extremes of drought, heat and cold. The yield of hay is really wonderful, as many as twenty long vines growing from a single root. It may also be sown in the fall to make hay about the end of May, for excellent pasture or to prevent the leaching of plant food from the land by the winter rains. It never winter kills. By mail postpaid, lb. 25c; 5 lbs. \$1.05; 10 lbs. \$1.85; 25 lbs. \$4.35; 50 lbs. \$8.25.

Not prepaid, lb. 18c; 10 to 25 lbs. 15c per lb.; 25 to 50 lbs. 14c per lb.; 50 lbs. and over 13½c per lb. No charge for bags.

Inoculate this Seed with **FARMOGERM**

CANADA FIELD PEAS

Canada Field Peas make a fattening and milk-producing food that will grow on land that will not produce a grain crop, and at the same time improve the soil by gathering and storing nitrogen. In this respect it is almost equal to the clovers. They yield heavy crops that may be either grazed or made into hay that stock eat greedily and thrive on. They grow 4 to 5 feet high, but can be grazed when 6 to 10 inches high. If not grazed too closely, a second growth may be had. Pasturing the peas makes them stool out better and results in a finer growth of vine and a better hay.

Inoculate this Seed with **FARMOGERM**

CULTURE.—Sow in January, February or early March, one bushel to the acre, and plow in 4 inches deep, after which drill in one bushel of Rust-Proof Oats to the acre to hold the vines off the ground; if sown alone sow 1½ bushels to the acre.

By mail postpaid, ½ peck 80c; peck \$1.40; ½ bushel \$2.50; bushel \$4.75.

Not prepaid, ½ peck 55c; peck 95c; ½ bushel \$1.75; bushel (60 lbs.) \$3.40. No charge for bags.

Austrian Winter Peas —Grows 2½ to 3 feet high; very hardy; has yielded seven tons (green weight) per acre. Recommended for fall sowing. By mail postpaid, lb. 25c; 5 lbs. 90c; 10 lbs. \$1.55; 25 lbs. \$3.35; 50 lbs. \$6.25. Not prepaid, lb. 15c; 10 to 25 lbs. 12c per lb.; 25 to 50 lbs. 10c per lb.; 50 lbs. and over 9c per lb. No charge for bags.

Oregon Spring Vetch —Makes the same tall growth as Hairy Vetch; has larger leaves, does better on heavier soils, and makes a fine hay of high feeding value. It is a wonderful soil-builder and gatherer of nitrogen. It is adapted to the same purposes as Hairy Vetch, but requires better soil and is not as resistant to drought and cold. Where conditions are favorable, the yield is equal as large. By mail postpaid, lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.85; 50 lbs. \$5.25.

Not prepaid, lb. 12c; 10 to 25 lbs. 9c per lb.; 25 to 50 lbs. 8c per lb.; 50 lbs. and over 7½c per lb. No charge for bags.

Hungarian Vetch —Almost as hardy as Hairy Vetch; well adapted to heavy acid soils and lands with poor drainage and generally adverse soil conditions. A surer cropper than common vetch, harder, growth more erect, makes a better colored hay, and is the equal of any legume in feeding value. By mail postpaid, lb. 20c; 5 lbs. 80c; 10 lbs. \$1.35; 25 lbs. \$3.10; 50 lbs. \$5.75.

Not prepaid, lb. 13c; 10 to 25 lbs. 10c per lb.; 25 to 50 lbs. 9c per lb.; 50 lbs. and over 8½c per lb. No charge for bags.

Rust's Climax Condition Powder —Mix it with your horse, cattle, hog and poultry feed and note the improvement in their condition. See page 81 for description and prices.

BARLEY —There are some parts of the South in which the better grasses cannot be successfully grown, and other crops have to be depended upon to furnish grazing. For this purpose, barley has been found very well adapted. It can be grown on a greater variety of soils and under a wider range of climatic conditions than almost any other grain crop, and adapts itself to the conditions under which it is grown, but do not sow it on moist land. Barley when ground and soaked makes a highly nutritious hog food, and when fed with skim milk makes the most delicious hams and bacon. As a winter feed for poultry it stimulates egg production. Sow 1 to 1½ bushels to the acre.

BEARDESS SPRING BARLEY. —By mail postpaid, peck 90c; ½ bushel \$1.60; bushel \$2.75.

Not prepaid, peck 55c; ½ bushel 95c; bushel (48 lbs.) \$1.65; 10-bushel lots \$1.60 per bushel.

BEARDESS SPRING BARLEY. —By mail postpaid, peck 85c; ½ bushel \$1.50; bushel \$2.60.

Not prepaid, peck 55c; ½ bushel 85c; bushel (48 lbs.) \$1.50; 10-bushel lots \$1.45 per bushel.

SUNFLOWER —Sunflower seeds fed to poultry make a real egg-producer, being rich in oil and protein, they make an ideal food during the moulting season; the leaves make excellent fodder; the whole plant makes fine ensilage and hog feed. Under favorable conditions, 40 to 60 bushels can be grown on an acre.

More than 100 bushels have been grown on extra good land in an unusual season. When ripe and hard, cut off the heads and pile loosely under cover, and when cured they will thresh easily. Plant and cultivate like corn.

MAMMOTH RUSSIAN. —By mail postpaid, lb. 25c; 5 lbs. 90c; 10 lbs. \$1.55; 25 lbs. \$3.35; 50 lbs. \$6.25.

Not prepaid, lb. 15c; 10 to 25 lbs. 12c per lb.; 25 to 50 lbs. 10c per lb.; 50 lbs. and over 9c per lb.

GOLDEN GATE. —Full full description, see page 3.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., N. J., Pa., N. Y.

POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.

To Ark., Cal., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.

To Cuba, add 10c per pound to postpaid prices.

Peanuts

Any soil that will grow corn or cotton will grow peanuts; on light sandy or loamy soils there are few crops more profitable. In addition to the yield of nuts, the hay is superior to alfalfa in fat and almost equal in protein. After the oil is extracted the meal ranks with cottonseed meal and linseed meal in feeding value. Compared with corn, an acre of peanuts will make nearly three times as much meat.

CULTURE.—Plant the shelled nut in May or early in June, dropping the nuts 8 to 10 inches apart in 2½ cover one to two inches deep. Cultivate thoroughly until the nuts begin to form. When harvesting, loosen the roots with a plow, pull the vines with the nuts attached, allow them to dry, and stack around a stake, turning them inward. Cross stakes or brush should be set at the foot of the stake to hold the vines off the ground.

Inoculate This Seed with **FARMGERM**

Valencia Peanuts.

Valencia Peanuts

Home Grown

The Valencia fills the demand for a peanut that is larger and containing more nuts than the common varieties. It is splendidly adapted for growing on the light sandy soils of the South Atlantic Seaboard, where it has yielded uniformly satisfactory crops. The pods are large, well filled, usually containing three or four nuts, and of such handsome appearance that they find ready sale at top prices. By mail postpaid, lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.65; 25 lbs. \$4.00; 50 lbs. \$7.50.

Not prepaid, lb. 15c; 10 to 25 lbs. 13c per lb.; 25 to 50 lbs. 12½c per lb.; 50 lbs and over 12c per lb.

CHUFAS Earth Almonds or Grass Nuts

With the increasing interest in hog-raising in the South, there should be a corresponding increasing interest in hog-feeding crops that are about equal to corn in feeding value, and that can be fed cheaper. Hogs not only fatten quickly on them, but the meat is sweeter than when corn-fed; some claim it is equal to that of peanut-fed hogs.

Any land suitable for corn, cotton or peanuts will make a profitable crop of chufas, but they do best on light sandy soils. Plant from April 1st till July 1st in 2½ to 3-foot rows, dropping three to five chufas together, 15 to 18 inches apart in the row, and cover 2 inches deep. In the fall pull a few plants with the roots and give your hogs and poultry a taste, and they will go over the entire field in search of them and will attend to the harvesting. 1 to 1½ pecks plants an acre. By mail postpaid, lb. 30c; 5 lbs. \$1.00; 10 lbs. \$1.75; ¼ bus. \$3.15; bushel \$5.95, bags included.

Not prepaid, lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40; ¼ bushel \$2.65; bushel (40 lbs.) \$5.00.

Chufas or Grass Nuts.

Spanish Peanuts

Although not as large as other kinds, there is no peanut grown so entirely fills the pod nor can compare with it in sweetness and flavor. There is also a marked freedom from pops, so frequently found in the large varieties when grown under unfavorable conditions. They can be grown closer than most varieties, are more easily cultivated and gathered, as the nuts, which are clustered around the base of the plant, cling firmly to the roots, and no peanut is more readily cured. By mail postpaid, lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.65; 25 lbs. \$4.00; 50 lbs. \$7.50.

Not prepaid, lb. 15c; 10 to 25 lbs. 13c per lb.; 25 to 50 lbs. 12½c per lb.; 50 lbs and over 12c per lb.

Virginia Bunch Peanuts

Wherever they have been grown, Virginia Bunch Peanuts have grown rapidly in popularity. They have several points of decided advantage over the running kinds; they mature about a week earlier; the roots may be closer and the plants nearer together in the rows; they are easier to cultivate and harvest, and they will average larger yields. By mail postpaid, lb. 25c; 5 lbs. 90c; 10 lbs. \$1.55; 25 lbs. \$3.50; 50 lbs. \$6.50.

Not prepaid, lb. 15c; 10 to 25 lbs. 12c per lb.; 25 to 50 lbs. 10½c per lb.; 50 lbs and over 9½c per lb.

Improved Virginia Peanuts

Jumbo Strain

The biggest, brightest peanuts always have preference when the market is depressed, so you cannot be too careful about the peanut you grow. There is no peanut of the running type that will yield better crops with as small a percentage of pops as our selected stock of Improved Virginia Peanuts. They are uniformly large, and when grown on light sandy land will produce nuts of that bright attractive appearance demanded by the best trade. By mail postpaid, lb. 25c; 5 lbs. 90c; 10 lbs. \$1.55; 25 lbs. \$3.50; 50 lbs. \$6.75.

Not prepaid, lb. 15c; 10 to 25 lbs. 12c per lb.; 25 to 50 lbs. 11c per lb.; 50 lbs and over 10c per lb.

Tennessee Red Peanuts

Similar to Spanish in the way the nuts are closely packed in the pod, but the pods are longer, usually containing four nuts and sometimes five; a very productive variety; mild and sweet flavor. By mail postpaid, lb. 25c; 5 lbs. 90c; 10 lbs. \$1.55; 25 lbs. \$3.30; 50 lbs. \$6.75.

Not prepaid, lb. 15c; 10 to 25 lbs. 12c per lb.; 25 to 50 lbs. 11c per lb.; 50 lbs and over 10c per lb.

JERUSALEM ARTICHOKE

Every hog raiser should grow artichokes, for they come year after year; the hogs will harvest them without cost, will fatten on them, and they will keep the hogs in fine condition—it is claimed that artichokes prevent hog cholera. They are grown just like potatoes, cut them two eyes to the piece, and plant 2 inches deep, 15 to 18 inches apart in 3 to 3½-foot rows. In the fall when they have matured, turn the hogs among them and they will feed on them all winter except when the ground is wet

or frozen. They are more cheaply grown and more productive than potatoes. 700 bushels having been grown on an acre of good land, but 300 to 400 bushels is nearer the average crop.

Although grown principally for pigs, they are the food for cattle, sheep and horses; for dairy cattle it is claimed they are nearly equal to bran as milk producers. They also make an excellent table dish when boiled or served as a salad, and the best brands of pickles all contain artichokes.

Plant during March or April, the earlier the better; they will stand extreme cold, and can be planted earlier than potatoes; they also stand considerable drought. They grow well on any well-drained soil without much attention, and one plant will give for several years. By mail postpaid, qt. 30 cts.; 5 peck 60 cts.; peck \$1.00; ¼ bus. \$1.85; bushel \$3.30, bags included. Not prepaid, qt. 20 cts.; ½ peck 35 cts.; peck 65 cts.; ¼ bus. \$1.15; bushel \$2.00.

Sorghum and Sugar Cane

CULTURE.—Plant when the ground becomes thoroughly warm, say two weeks after corn planting, on a rich, well drained clay loam, in rows 3½ to 4 feet apart, and cultivate as you would corn. After the flowering stage is passed, but not earlier, it may be pastured or cut for fodder. Sorghum may be grown with cow peas and soy beans either in rows or broadcast.

Sugar Drip

Since we introduced this variety several years ago no new sorghum has been brought out that can compare with it in yield of forage nor in the amount of syrup. It makes a large, juicy and succulent growth. It will yield about 65 per cent of the weight of the cane in juice when extracted by a good farm mill; a stronger mill should extract as much as 75 to 80 per cent. By mail postpaid, 1b. 20c; 5 lbs. 70c; 10 lbs. \$1.15; 25 lbs. \$2.60; 50 lbs. \$5.00.

Not prepaid, 1b. 12c; 10 to 25 lbs. 6c per lb.; 25 to 50 lbs. 7½c per lb.; 50 lbs. and over 7c per lb.

Texas Seeded Ribbon Cane

Whether you grow it for syrup, for ensilage or for feeding, you will like it. It makes syrup of a bright amber color and fine flavor. The syrup yield is good, frequently from 175 to 200 gallons to the acre. As it grows 10 to 12 feet tall, with an abundance of fodder, it makes a most economical ensilage, filling the silo at a minimum of cost.

Plant in 3½ foot rows when the ground has become thoroughly warm, thin out to stand 10 to 12 inches apart in the rows, and cultivate just as you do corn. For making syrup, cut just before the heads ripen, at which stage the sugar content of the plants is highest. C to 8 lbs. will plant an acre. By mail postpaid, 1b. 20c; 5 lbs. 65c; 10 lbs. \$1.05; 25 lbs. \$2.50; 50 lbs. \$4.50.

Not prepaid, 1b. 12c; 10 to 25 lbs. 7c per lb.; 25 to 50 lbs. 6½c per lb.; 50 lbs. and over 6c per lb.

Sugar Drip Sorghum.

Milo Maize

A wonderfully drought-resistant non-saccharine sorghum that makes a thick succulent growth of nutritious milk-producing forage. It stools from the ground and shoots from the joints. The plant makes fine feed and ensilage, especially when mixed with soy beans or cow peas, and the grain is fattening for cattle and poultry. For fodder and ensilage cut when in the dough state; at this stage it has a feeding value practically equal to corn. Any good corn land will bring milo maize either for green feed, dry fodder or for the grain. It grows on all soils from sandy to heavy clay loam.

Plant in 3½ foot rows after the ground is thoroughly warm, and give it the same cultivation you would corn. 6 to 8 lbs. will plant an acre. By mail postpaid, 1b. 20c; 5 lbs. 60c; 10 lbs. 95c; 25 lbs. \$1.90; 50 lbs. \$3.00.

Not prepaid, 1b. 10c; 10 to 25 lbs. 6c per lb.; 25 to 50 lbs. 4c per lb.; 50 lbs. and over 3½c per lb.

Milo Maize.

Kaffir Corn. Kaffir corn yields heavy crops of the very best forage; it adapts itself to a wide variety of soils; a long, dry spell may stop its growth, but it starts again with the first rain; it can be grown with cowpeas, holding the pea-vines off the ground and make a better feed; all kinds of stock like it. The grain as well as the plant makes fine feed for stock, hogs, poultry and pigeons. Feed it either whole or ground, dry or with water or skimmed milk. With cowpeas, sow broadcast one peck of kaffir corn to a bushel of peas; sow down three pecks to a bushel broadcasts an acre; in drills 6 to 8 lbs. plants an acre in 3½ foot rows. Plant from after the ground is thoroughly warm till early in June. By mail postpaid, 1b. 20c; 5 lbs. 60c; 10 lbs. 95c; 25 lbs. \$1.90; 50 lbs. \$3.00.

Not prepaid, 1b. 10c; 10 to 25 lbs. 6c per lb.; 25 to 50 lbs. 4c per lb.; 50 lbs. and over 3½c per lb.

Early Amber Cane

One of the earliest sorghums and furnishes a large yield of most nutritive forage which may be fed either green or cured. If planted early it will yield two cuttings a season, stooling out thicker each time it is cut. Grows 10 to 12 feet high. Sow broadcast 1 to 1½ bushels to the acre; 5 to 6 lbs. plants an acre in 3½ to 4-foot rows. By mail postpaid, 1b. 20c; 5 lbs. 65c; 10 lbs. \$1.05; 25 lbs. \$2.10; 50 lbs. \$3.75.

Not prepaid, 1b. 10c; 10 to 25 lbs. 7c per lb.; 25 to 50 lbs. 5c per lb.; 50 lbs. and over 4½c per lb.

Early Orange Cane

About ten days later than Early Amber Cane, but makes a taller and more leafy growth. It is recommended for fodder, of which it yields immense crops frequently two cuttings a season, and stooling out thicker after cutting. Requires the same quantity per acre as Early Amber. By mail postpaid, 1b. 20c; 5 lbs. 65c; 10 lbs. \$1.05; 25 lbs. \$2.10; 50 lbs. \$3.75.

Not prepaid, 1b. 10c; 10 to 25 lbs. 7c per lb.; 25 to 50 lbs. 5c per lb.; 50 lbs. and over 4½c per lb.

Shallu.

Kaffir Corn.

Shallu or Egyptian Wheat

A non-saccharine sorghum of special value in dry seasons—few other plants are more drought-resistant. It grows tall, stools out—three to six stalks frequently come from a single root. Cut when at the dough stage, and a second cutting may be had. When grown as a grain crop the tops are cut, cured in a dry place and threshed like other grains.

For cattle, horses, sheep, hogs and poultry, the grain may be fed either whole or ground; it is of high feeding value, and will take the place of corn; the flour makes excellent pinakes. By mail postpaid, 1b. 20c; 5 lbs. 80c; 10 lbs. \$1.35; 25 lbs. \$3.10; 50 lbs. \$5.75.

Not prepaid, 1b. 15c; 10 to 25 lbs. 10c per lb.; 25 to 50 lbs. 9c per lb.; 50 lbs. and over 8½c per lb.

Thy-Cresol

It should be on every farm.

You will never know what a wonderful thing Thy-Cresol is until you have used it for cuts, wounds, scab, mange, canker, sores, saddle galls, burns and scalds, either on your animals or yourself. It kills vermin on animals and poultry; is a disinfectant against foot and mouth disease and swine fever; for tapeworm in calves and worms in the throat of lambs, and gapes in chickens. A fine sheep dip and general disinfectant; mixes with cold water. Try it and you will always keep it on hand. By mail postpaid, small bottle, 30c; large bottle 50c.

Not prepaid, small bottle 25c; large bottle 40c; qt. 85c; 2 qts. \$1.50; gallon \$2.50.

Your Animals will appreciate Rust's Cattle and Horse Condition Powder. It has virtue. (See page 81.)

TEOSINTE

A single seed producing from thirty to sixty stalks, each 10 to 12 feet high, gives some idea of what an enormous yield may be had from Teosinte—the Louisiana Experiment Station reported a crop of more than 50 tons on an acre. If cut when 4 or 5 feet high, it makes an excellent fodder, starts immediately into growth again, and will give several more cuttings as large as the first; we have known it to yield five cuttings a season. If sufficient is planted a continuous supply of nutritious green feed can be had daily right up to frost. The leaves are longer and broader than corn, contain 8 to 10 per cent of sugar, and are greedily eaten by all kinds of stock. It makes splendid ensilage, but is more particularly recommended as a continuous cutting green feeding crop. Plant in May or June in drills $3\frac{1}{2}$ to 4 feet apart, 2 to 3 lbs. plants an acre. On account of a complete crop failure, we are unable to quote teosinte.

Teosinte.

BROOM CORN

The brush is used for making brooms, and should be straight and of a bright color. In addition to the brush, the seeds make a nutritious feed. Over a period of a number of years the demand for broom corn has been constant. Any land that will grow corn is adapted to broom corn. Delay planting till the ground is thoroughly warm; plant in $3\frac{1}{2}$ foot rows, thinning out to stand 8 to 10 inches in the row, and cultivate like corn. Cut when the seeds are at the dough stage, as at this time it not only gives a greater weight of brush, but it makes a better wearing broom, cutting at this time also gives the brush the bright green color preferred by broom makers. Six lbs. plants an acre.

Standard Evergreen

Grows 10 to 12 feet tall and yields a high percentage of brush with long, round, straight fiber without heavy center stems and free from crooked brush. By mail postpaid, lb. 30c; 5 lbs. \$1.10; 10 lbs. \$1.95; 25 lbs. \$4.35; 50 lbs. 16c per lb.; 25 to 50 lbs. 14c per lb.

Broom Corn.

\$8.25. Not prepaid, lb. 20c; 10 to 25 lbs. 16c per lb.; 25 to 50 lbs. 14c per lb.; 50 lbs. and over 13c per lb. No charge for bags.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., N. J.

POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.

To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.

To Cuba, add 10c per pound to postpaid prices.

TENNESSEE GERMAN MILLET

Tennessee German Millet.

Growing millet with an early variety of cow-peas like Whippoorwill or New Era is becoming quite popular. Three pecks of millet being sown with a bushel of cow-peas. The crop should be cut when the millet is coming into bloom, regardless of the maturity of the cow-peas, for at this stage the feeding value of the millet hay is highest. Grown together, the yield is larger than when either is grown alone.

To have the finest millet hay sow thickly, not less than a bushel to the acre, from the middle of May till the end of July. Thin seedling makes coarse stems and a poorer hay. Do not sow common or Western millet, as it does not do well in the South.

TENNESSEE GROWN.—By mail postpaid, 5 lbs. 65c; 10 lbs. \$1.05; 25 lbs. \$2.10; 50 lbs. \$3.75.

Not prepaid, per lb. 10c; 10 to 25 lbs. 7c per lb.; 25 to 50 lbs. 5c per lb.; 50 lbs. and over $4\frac{1}{2}$ c per lb., bags included.

JAPANESE, or BARNYARD MILLET

Called Billion Dollar Grass in the West.

Distinct from other millets; grows 4 to 6 feet high yielding an enormous crop that in quality is equal to cornfodder and is relished by stock. Sow in May, June or July 20 lbs. to the acre broadcast; or sow in 15-inch drills and cultivate until it is 18 inches high. When green, feed a moderate quantity at first, gradually increasing the quantity as the animals become accustomed to it. By mail postpaid, lb. 20c; 5 lbs. 80c; 10 lbs. \$1.35; 25 lbs. \$2.55; 50 lbs. \$5.25.

Not prepaid, lb. 12c; 10 to 25 lbs. 10c per lb.; 25 to 50 lbs. 8c per lb.; 50 lbs. and over 7c per lb.

PEARL, or CAT-TAIL MILLET

Also called Pennicillaria.

If allowed to attain its full height Pearl Millet will grow 10 to 12 feet high, but for the greatest amount of green feed it should be cut when 3 to 4 feet high. It will then stand out enormously, and during warm weather will grow with wonderful luxuriance, give three or four cuttings a season, and keep on growing right up to frost. It does well even on poor land, and surprisingly well in dry seasons. All kinds of stock eat it greedily and flourish on it; it is highly nutritious. It is a warm weather plant, and should not be planted till the ground is thoroughly warm otherwise the seeds will not germinate. Plant 5 lbs. to the acre in drills 3 feet apart. By mail postpaid, lb. 25c; 5 lbs. 95c; 10 lbs. \$1.65; 25 lbs. \$3.75; 50 lbs. \$7.00.

Not prepaid, lb. 15c; 10 to 25 lbs. 13c per lb.; 25 to 50 lbs. 11½c per lb.; 50 lbs. and over 11c per lb.

Pearl or Cat-Tail Millet.

Cotton Seeds

Wood's Ingold Cotton

As early as King; bolls as large as Mexican Big Boll

J. W. Tillery, of Halifax County, N. C., who plants 1,000 acres in cotton every year, says about Ingold Cotton:

"The northern section of the cotton belt has long needed an early cotton that has a big boll and large yield. The boll weevil has made it a necessity. I had tried, on a large scale, practically every well-known variety, but early cottons all had small bolls. Two years ago I planted Wood's Ingold, which produced thirty-six bales on twenty-eight acres. The bolls were larger than Mexican Big Boll and it was as early as King. I have a particularly fine strain of Wannamaker which I was proud of until I compared it with Ingold. The largest number of bolls to the plant of Wannamaker was forty-eight, which I thought was good until I found many Ingold plants with seventy bolls that were one-third larger and two weeks earlier. Early last season I took a weight while the cotton was still green, and found the Ingold to produce 38 per cent lint. I failed to make a weight later, but am sure it would have run higher when dry. The chief point in favor of Ingold is its unusually large bolls. I had a field of Mexican Big Boll next to my Ingold field, and comparing them, the Ingold had larger bolls. The size makes the quality and length of lint unusually good, and makes picking easier. My negroes begged me to plant my whole farm in Ingold. After growing Ingold for two years, I am so well pleased with it that I intend to plant my whole farm in Ingold next year."

Wood's Ingold Cotton was bred up with two distinct objects in view—earliness and yield. We wanted a cotton early enough to get ahead of the boll weevil, but yield must not be sacrificed. Ingold, because of its earliness, usually makes a good crop before the boll weevil can have a chance to hurt it. It makes a heavy stalk with large branches starting close to the ground. We believe we are perfectly safe in claiming that Ingold will yield 10 per cent more to the acre than the cottons as generally planted. Although bred for earliness, it continues bearing till late in the season, is unusually storm-resistant, and holds the cotton in the boll remarkably well. Another point in its favor is its adaptability to a variety of soils, doing well on sandy land. On good land it will yield 39 per cent lint with a $\frac{3}{4}$ -inch staple. In addition to earliness and yield, the grower who bred our Ingold had constantly in mind a type that was disease resistant. In this respect it is a distinct success, for it has proved its wonderful ability to resist disease when planted in infected territory. His breeding methods have been thorough and systematic to keep Ingold at the very highest point in earliness, productivity and disease resistance, all necessary if you are to get ahead of the boll weevil and make a profitable crop.

By mail postpaid, lb. 25 cts.; 5 lbs. 75 cts.; 10 lbs. \$1.15; bushel \$2.80.

Not prepaid, lb. 15 cts.; 5 lbs. 50 cts.; 10 lbs. 80 cts.; bushel (30 lbs.) \$2.10; 5-bushel lots \$2.00 per bushel.

Wannamaker Cleveland Big Boll Cotton

Year in and year out, Cleveland Big Boll has come as near producing a real crop as any big boll staple cotton among the recognized standard varieties. One of the big factors that has helped make it such a sure cropper is its earliness, for the foliage being light for so early a cotton, it reaches all parts of the plant and the bolls open early and quickly and get ahead of the boll weevil. In a number of tests made by the North Carolina Extension Service the staple averaged fifteen-sixteenths of an inch, the turn out of lint running 38 per cent, and the tests running over 40 per cent. The stalk is medium-sized, but sturdy, the limbs are strong enough to support the large, heavy bolls, and its good depth of root makes it drought resistant.

Cleveland Big Boll can be planted further north with greater certainty of mature crop of high-grade cotton than most big-boll varieties. It has become one of the recognized big-boll cottons, in some localities being planted almost exclusively and with good ground to the seed.

By mail postpaid, lb. 20c; 5 lbs. 75c; 10 lbs. \$1.10; bushel \$2.55. Not prepaid, lb. 13c; 5 lbs. 50c; 10 lbs. 75c; bushel (30 lbs.) \$1.85; 5-bushel lots \$1.75 per bushel.

All of our cottons are early types especially adapted for growing in Virginia and the Carolinas. Practically the whole cotton belt is infested with boll weevil, so you must plant an early cotton to beat him. To make the largest profit from your plantings you must grow a vigorous, large yielding cotton with the largest yield of lint—this means you must plant a well-bred variety. A few cents a pound more for well-bred cotton seeds means many dollars to you in the value of the crop.

Certified Trice Cotton

Certified by the Virginia Crop Improvement Association

At Holland, Va., the Virginia Experiment Station, in co-operation with the United States Department of Agriculture, maintains an experiment station, where trials of all cottons adapted to Virginia conditions are tried out. Here we have tested sixteen varieties every year for six years. Every year Trice Cotton gave the largest yield, averaging for the six-year test 183 pounds per acre more of seed cotton than King, which gave the next best yield. The station found the following varieties to be the best; they are named in the order of their rank as yielders: (Wood's Ingold was not included in the test.)

TRICE—Early, medium sized boll, lint 1 to $\frac{1}{4}$ inches, yield 1,175 lbs.

KING—Early, small boll, lint $\frac{3}{4}$ to $\frac{1}{2}$ inches; yield 891 lbs.

CLEVELAND—Not quite as early as either of the above, lint 1 to $\frac{1}{4}$ inches; yield 833 lbs.

You will note that Trice is an early cotton. In parts of North Carolina and throughout the cotton-growing section of Virginia, an early variety is necessary because of the short growing season. Every cotton grower in the sections where the boll weevil is troublesome knows the value of earliness.

By mail postpaid, lb. 25c; 5 lbs. 85c; 10 lbs. \$1.35; bushel \$3.20.

Not prepaid, lb. 15c; 5 lbs. 60c; 10 lbs. \$1.00; bushel (30 lbs.) \$2.50; 5-bushel lots \$2.40 per bushel.

Improved Early King Cotton

In sections where the boll weevil is prevalent, or where the season is short, an early maturing cotton is absolutely necessary, even regardless of the size of the boll or length of lint. The Improved King will make its crop as early as any small and medium boll cotton except our Ingold. It makes a 3 to 4-foot plant with many small bolls and will average 33 to 35 per cent lint of medium length. Its greatest value lies in its quick maturity and good quality, for the northern section of the cotton belt, especially North Carolina and South Carolina, it is an ideal variety, as it makes its crop in a short time and opens quickly.

Dr. Winters, of the North Carolina Agricultural Experiment Station, says the King is one of the earliest cottons they have had in their tests and recommends it for planting in the Northern and Western sections of that State. It is equally as well adapted for growing in Virginia.

By mail postpaid, lb. 20 cts.; 5 lbs. 70 cts.; 10 lbs. \$1.05; bushel \$2.45.

Not prepaid, lb. 12 cts.; 5 lbs. 45 cts.; 10 lbs. 70 cts.; bushel (30 lbs.) \$1.75; 5-bushel lots \$1.65 per bushel.

DUST YOUR COTTON—The Peerless and California Beauty Dusters described on page 88 are fine dusters.

Postpaid Prices Apply to Va., N. C., W. Va., Md., Del., N. J. and Penna.
POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices.
To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c per pound to postpaid prices.
To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.
To Cuba add 10c per pound to postpaid prices.

Wood's High-Grade Fertilizers

NOTE.—Prices as noted below are those in effect at time this catalog goes to press. They are subject to change. Such changes will be noted in WOOD'S CROP SPECIAL or will quote prices on request. Our fertilizers are made to conform as closely as possible to the analyses recommended by the Virginia Experiment Station.

Wood's Standard Vegetable Fertilizer

A Fine Tobacco Fertilizer

Analysis: Available Phosphoric Acid, 8 per cent; Ammonia, 4 per cent; Potash, 4 per cent.
An "all-round" fertilizer prepared for use on vegetable crops of every kind. The amount of plant food is properly balanced to give good results on all garden crops. An especially good fertilizer for the home gardener, and is put up in convenient sized bags to meet the requirements of the home gardener and larger sizes for the market gardener. Apply 800 to 1,000 lbs. to the acre. 50 lbs. \$1.15; 100 lbs. \$2.00; 200-lb. bag \$3.65; ton \$35.00.

Wood's Market Garden Fertilizer

Analysis: Available Phosphoric Acid, 8 per cent; Ammonia, 5 per cent; Potash, 5 per cent.
Prepared especially for market growers who require a quick acting fertilizer to bring their crops to early maturity. This requires a high per cent of ammonia to give vegetables a quick growth. This high ammonia content also adapts it splendidly for applying to grass and clover after the first cutting to force a quick and abundant growth of the second crop. For vegetables apply 800 to 1,000 lbs. to the acre; for grass and clover, 300 to 500 lbs. to the acre. **Bag of 200 lbs. \$4.15; ton \$40.00.**

Wood's Standard Corn Fertilizer

Analysis: Available Phosphoric Acid, 12 per cent; Ammonia, 2 per cent; Potash, 4 per cent.
Corn requires a liberal amount of phosphoric acid to develop the grain and mature the crop. It also requires sufficient ammonia to produce a quick growth and potash enough to complete the plant food necessary for a full development. All these plant foods are contained in our Standard Corn Fertilizer in proper proportions to give the best results at harvest time. Apply 300 to 400 lbs. per acre. **Bag of 200 lbs. \$3.25; ton \$31.00.**

Standard Potato Fertilizer

For All Root Crops

Analysis: Available Phosphoric Acid, 7 per cent; Ammonia, 5 per cent; Potash, 7 per cent.
Although called a potato fertilizer, it is equally good for all root crops which demand a liberal supply of potash. We recommend it for Irish and sweet potatoes and all root crops; it is also a splendid general garden fertilizer. Apply 800 to 1,000 lbs. to the acre. 50 lbs. \$1.20; 100 lbs. \$2.10; 200-lb. bag, \$3.95; ton \$38.00.

Arcadian Sulphate of Ammonia

A dependable and lasting form of ammonia, highly concentrated, containing 25½ per cent of ammonia (20½ actual pounds of nitrogen in every 100 lbs.), quickly available and lasting in its effects as it is not easily leached from the soil. In fine condition and ready to apply. No pounding and screening necessary. **Not prepaid, 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.50.**

Nitrate of Soda

The most readily available form in which nitrogen can be had. Largely used for forcing vegetable crops, and for applying to grass fields after each cutting, producing a strong, healthy growth and wonderfully increasing the yield. **UNGROUND: 100 lbs. \$3.50; 200-lb. bag \$6.70; 5-bag lots (1,000 lbs.) \$6.60 per bag; ton \$65.00.**
REGROUND: Not prepaid, 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.65; 200 lbs. \$6.90; 5-bag lots (1,000 lbs.) \$6.80 per bag; ton \$67.00.

Standard Acid Phosphate

Guaranteed 16 Per Cent Available Phosphoric Acid

Acid Phosphate is recommended for all grain and grass crops, corn, clover, soy or pea beans, and for applying to lands deficient in phosphoric acid. Beneficial results follow the addition of acid phosphate to stable and barnyard manure, all manure being deficient in phosphorus but high in ammonia, the mixture giving a better balanced plant food. Apply 300 to 500 lbs. to the acre. **Bag of 200 lbs. \$2.10; ton \$19.50.**

Wood's Standard Bone Meal

Made From Pure Animal Bone

Analysis: Ammonia, 3 per cent; Available Phosphoric Acid, 22 per cent.

Made of pure animal bone, finely ground and thoroughly steamed to remove the greases. Quickly available and lasting in its effects; the beneficial results can be noted for several years after it is applied. All crops, either in the garden or on the farm, will respond splendidly to a liberal application of bone. Apply 300 to 400 lbs. to the acre. **Bag of 200 lbs. \$5.10; ton \$49.00.**

Wood's High-Grade Sheep Manure

Immediately effective, but lasting. Finely pulverized

In the garden, the hot-bed, the cold frame, for fruit trees, in flower beds and pots and on the lawn. Sheep Manure will give most excellent results. Very effective on corn, tobacco, grass and forage crops; on wheat and other grains, if mixed with acid phosphate, it will produce largely increased yields; it is equally good for potatoes if mixed with kainit or other form of potash. 25 lbs. 85c; 50 lbs. \$1.40; 100 lbs. \$2.50; 500 lbs. \$11.75; ton \$45.00.

Wood's High-Grade Poultry Manure

Quickly available, but lasting. Finely pulverized

Among the natural manures—horse, cow, pig, etc.—poultry manure contains the greatest amount of plant food and organic matter that can be assimilated by growing plants. Rich in plant food, very soluble and in readily available form for quick results. Fine in the garden, on the lawn, for flower beds and for making potting soil and lime manure. On lawns apply 6 to 8 lbs. to 100 square feet. 25 lbs. 85c; 50 lbs. \$1.45; 100 lbs. \$2.60; 500 lbs. \$12.00; ton \$46.00.

Vigoro

For the Vegetable and Flower Garden, Lawns, Shrubbery and Trees

Vigoro, a Swift & Co. product, is a specially prepared plant food for lawns, flowers, gardens, shrubbery and trees, furnishing nourishment in such a way as to produce maximum growth, beauty and production. It is a product with no unpleasant odor, easily applied, and packed in heavy cotton paper-lined bags. 5 lbs. 50c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Imported Basic Slag

Thomas Phosphate

Analysis: Phosphoric Acid, 18 per cent; Lime (Calcium Oxide), 45 per cent.

A fertilizer, soil conditioner and soil improver that is more easily soluble than other mineral phosphates and more readily available as plant food. Highly recommended for all grasses, and particularly for clovers and alfalfa. Apply 400 to 600 lbs. to the acre. 200-lb. bag \$2.75; ton \$26.00.

Pulverized Limestone

Lime is necessary on all acid soils to sweeten them and make them productive; lime makes soluble and available as plant food the immense store of inert and insoluble potash and phosphoric acid already in the soil. Lime combines with the ammonia in manure and in the soil, conserves it in a stable form that is immediately available as plant food. We offer pulverized limestone for the convenience of our customers. 200-lb. bag \$1.25; 5-bag lots \$1.15 per bag; ton \$10.00.

Wood's Poultry Foods

Pamunkey Scratch Food—A general purpose scratch food of wonderful value. Made of choice, clean grains and seeds mixed in the right proportion to give excellent results. A well-balanced food; contains eight or more grains and seeds. **By mail postpaid, 10 lbs. 75c.**
Not prepaid, 10 lbs. 45c; 50 lbs. \$1.50; 100 lbs. \$2.80.

Wood's Scratch Food—One of our original mixtures put up to supply the demand for a complete food of reliable quality at a moderate price. This food has proved very popular for general feeding, its high protein making it very desirable for laying hens. Contains sunflower and also has yellow corn, making it desirable for fowls of dark plumage. **By mail postpaid, 10 lbs. 75c.**
Not prepaid, 10 lbs. 45c; 50 lbs. \$1.55; 100-lb. bag, \$2.90.

Hollybrook Scratching Food—Put up especially for prize birds. It consists of the best grains and seeds used in any scratch feeds, including sunflower and white corn, which is more valuable from a plumage standpoint than yellow corn. Hollybrook Scratching Food is fed by the most successful poultry raisers in the South. **By mail postpaid, 10 lbs. 80c.**
Not prepaid, 10 lbs. 50c; 50 lbs. \$1.65; 100 lbs. \$3.10.

Hollybrook Chick Food—Carefully prepared to fully nourish and sustain young chicks from hatching until practically full grown. This is a very high-grade chick food, containing only the very best quality of ingredients that will keep young chicks in a healthy, thriving condition. **By mail postpaid, 10 lbs. 80c.**
Not prepaid, 10 lbs. 50c; 50 lbs. \$1.80; 100 lbs. \$3.40.

Hollybrook Pigeon Mixture—We have an unusual care in preparing this mixture which is used by the most successful pigeon breeders. It contains Canada peas, hemp, sunflower and other grains necessary to successful feeding of pigeons.

WITH CORN—By mail postpaid, 10 lbs. 85c.
Not prepaid, 10 lbs. 55c; 50 lbs. \$2.00; 100 lbs. \$3.80.
WITHOUT CORN—By mail postpaid, 10 lbs. 85c.
Not prepaid, 10 lbs. 55c; 50 lbs. \$2.10; 100 lbs. \$3.90.

Pratt's Growing Mash (with Buttermilk)—For growing youngsters. The bone, muscle and feather builder. Ingredients: Dried buttermilk, feeding oat meal, corn meal, ground oats, wheat middlings, wheat bran (with ground screenings not exceeding mill run), meat scrap, bone meal, fish meal. **By mail postpaid, 10 lbs. 90c.**
Not prepaid, 10 lbs. 60c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25.

Pratt's Baby Chick Food (with buttermilk)—By mail postpaid, 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$2.10.
Not prepaid, 5 lbs. 35c; 10 lbs. 65c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.25.

Crushed Oyster Shell—Essential as an egg shell maker and general promoter of good health. Should be kept constantly before the blood and promotes fine. **By mail postpaid, 10 lbs. 55c.**
Not prepaid, 10 lbs. 25c; 50 lbs. 60c; 100 lbs. \$1.00.

Charcoal—Aids digestion, purifies the blood and promotes the health. Three grades—Grade A (fine granulated), for mash mixtures; Grade B (medium granulated), for newly hatched to half-grown chickens; Grade C (coarse granulated), for fowls. **By mail postpaid, trial package 35c.**
Not prepaid, trial package 20c; 50-lb. sack \$1.25.

Mica Spar Cubical Grit—Indispensable for digestive purposes. Three sizes, small, medium or large. Specify size wanted. **By mail postpaid, 10 lbs. 55c.**
Not prepaid, 10 lbs. 25c; 50 lbs. 75c; 100 lbs. \$1.35.

Postpaid Prices Apply to V. A., N. C., W. Va., Md., Del., N. J. and Penna.
TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c per pound to postpaid prices. To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo., and Wis., add 4c per pound to postpaid prices. To Texas, Okla., Kan., and Neb., add 6c per pound to postpaid prices.

Pamunkey Laying Mash—A mash food for general use. Contains all the food elements necessary for increased egg production. It is prepared with two distinct ideas in view—economical feeding and egg production—and the constantly increasing demand for it is the best evidence that it is producing these results. It is particularly well adapted for use during the fall and early winter months. **By mail postpaid, 10 lbs. 80c.**
Not prepaid, 10 lbs. 50c; 50 lbs. \$1.70; 100 lbs. \$3.15.

Hollybrook Laying Food—This is a valuable mash food is unsurpassed by any other brand. Specially recommended for thoroughbred, prize-winning poultry. It is a combination of the choicest and best ingredients going into a mash food, and its high content of protein adds to egg production. Try Hollybrook Laying Food and get results. **By mail postpaid, 10 lbs. 85c.**
Not prepaid, 10 lbs. 50c; 50 lbs. \$1.80; 100 lbs. \$3.40.

Hollybrook Developing Food—Especially prepared for young chicks after they are ready to be weaned from chick food. It is composed of whole grains or cracked to a moderate size that is readily eatable by growing chicks of six to eight weeks old. **By mail postpaid, 10 lbs. 80c.**
Not prepaid, 10 lbs. 50c; 50 lbs. \$1.65; 100 lbs. \$3.10.

Hollybrook (Improved) Egg

Forcing Food—The fine quality of this splendid mash is now enhanced by the addition of pure dried buttermilk. This food is composed of pullets and greater egg production. Among other ingredients are Rust's Egg Producer and Premier Meat Scraps, the total combination making the ideal egg producing mash. Analysis: Protein 20%; Fat 6%; Crude Fiber 8%. **By mail postpaid, 10 lbs. 85c.**
Not prepaid, 10 lbs. 55c; 50 lbs. \$2.05; 100 lbs. \$3.90.

Oberco—An organic mineral supplement, the base of which is bone charcoal. Splendid in mash mixtures. Helps to carry the hens and pullets through the laying season in splendid and vigorous condition. Used in all our mashes. Also good for hogs and dairy cattle. **50 lbs. \$1.85; 100 lbs. \$3.50.**

Alfalfa Leaf Meal—An all-the-year green feed, high in protein; has both a medicinal and food value and increases egg production. **By mail postpaid, 10 lbs. 70c.**
Not prepaid, 10 lbs. 45c; 50 lbs. \$1.60; 100 lbs. \$3.00.

Meat Scraps—During the spring, fall and winter meat scraps should be a part of the daily ration for every fowl, young or old. For increased egg production during cool weather, we recommend meat scraps highly, as they contain a high percentage of protein, which is essential for thriving flocks.

WOOD'S PREMIER MEAT SCRAPS—55% Protein. **By mail postpaid, 10 lbs. \$1.00.**
Not prepaid, 10 lbs. 70c; 50 lbs. \$2.65; 100 lbs. \$5.15.

GOLD MEDAL FEEDING OATMEAL—By mail postpaid, 10 lbs. 90c.
Not prepaid, 10 lbs. 60c; 50 lbs. \$2.20; 100 lbs. \$4.00.

SUNFLOWER FOR FEEDING—By mail postpaid, 1b. 25c; 5 lbs. 85c; 10 lbs. \$1.35.

HEMP—By mail postpaid, 1b. 20c; 5 lbs. 70c; 10 lbs. \$1.15.
Not prepaid, 5 lbs. 45c; 10 lbs. 80c; 50 lbs. \$3.25; 100 lbs. \$6.00.

BUCKWHEAT FOR FEEDING—By mail postpaid, 10 lbs. 80c.
Not prepaid, 10 lbs. 80c; 50 lbs. \$1.75; 100 lbs. \$3.25.

POULTRY WHEAT—Write for prices
OATS FOR SPROUTING—80c per bushel (32 lbs.)

CANADA FIELD PEAS—By mail postpaid, 10 lbs. \$1.10.
Not prepaid, 10 lbs. 75c; 50 lbs. \$3.00; 100 lbs. \$5.75.

KAFFIR CORN FOR FEEDING—By mail postpaid, 10-lb. 70c.
Not prepaid, 10 lbs. 40c; 50 lbs. \$1.40; 100 lbs. \$2.65.

MILK MAIZE FOR FEEDING—By mail postpaid, 10 lbs. 70c.
Not prepaid, 10 lbs. 40c; 50 lbs. \$1.45; 100 lbs. \$2.75.

Write for "POULTRY FEEDS AND POULTRY NEEDS."
 Mail Order Form

Rust's Poultry Preparations

RUST'S EGG PRODUCER

A Tonic and Conditioner for Poultry

Get eggs at all seasons by feeding your hens Rust's Egg Producer. This preparation supplies just what the hens need for producing eggs, plumage, growth and development, and in the right proportion. It is not a stimulant and does not exhaust the fowls, but keeps them in a first-class condition. A trial package will convince you.

	Prepaid	Not Prepaid
1-pound package.....	\$.30	\$.25
2½-pound package.....	.60	.50
6-pound package.....	1.20	1.00
10-pound package.....	1.75	1.50
25-pound package.....	3.65	3.25

RUST'S CLIMAX CONDITION POWDER

For Diarrhoea, Gapes, Cholera and Other Poultry Diseases

Mixed with the mash food and fed three or four times a week (beginning soon after the chicks are hatched) will nearly always keep the fowls free from diarrhoea, gapes, cholera and other poultry diseases, which often means the difference between success and failure in poultry raising. Rust's Climax Condition Powder also makes the young chicks develop their plumage and growth faster on the same amount of feed, putting them in the market or laying condition weeks sooner than they would without this powder.

	Postpaid	Not Prepaid
13-ounce package.....	\$.60	\$.50
2-pound package.....	1.15	1.00
8-pound package.....	1.70	1.50
20-pound package.....	3.70	3.25

RUST'S LICE POWDER

For Dusting Poultry and Domestic Animals

This powder is used for dusting the fowls, and as it contains no naphthalene or other odorous ingredients, it does not affect the flavor of eggs or injure them for hatching, when fowls and nests are dusted with it. When Rust's Lice Powder has been used, fowls are healthier, have a better appearance, their skin is healthier and their plumage is brighter. Lice, if numerous, make fowls unthrifty and difficult to fatten. They often cause setting hens to leave their nests and prevent hens from laying well, unless lice are kept down, poultry keepers cannot be made pleasant or as profitable as it should be. Rust's Lice Powder kills vermin on fowls, animals or plants, and is very economical to use. Directions on each box.

	Postpaid	Not Prepaid
5-ounce box.....	\$.15	\$.10
1-ounce box.....	.30	.25
48-ounce box.....	.60	.50

Macnair's Barnyard Protector

—Save your chicks, turkeys, guineas and pigeons by feeding them small doses of this powder, according to direction, and the barnyard enemies that kill and eat the entire fowl will surely die. By mail postpaid, 7-oz. pkg. 55 cts.; 16-oz. pkg. 85 cts. Not prepaid, 7-oz. pkg. 50 cts.; 16-oz. pkg. 75 cts.

Hackett's Gape Cure

—An excellent remedy for this deadly disease. It is not given internally, but simply dusted over the chicks, and they inhale the dust, which kills the worms and germs. Price postpaid, 50 cts. each. Not prepaid, 40 cts. each.

Carbola

—Is infinitely superior to lime, which loses what slight disinfecting qualities it ever had when exposed to the air. Very much better than kalsomine or whitewash because it paints just as clean and bright a white, but will not peel or flake off. Can be applied with either sprayer or brush. By mail postpaid, 5-lb. pkg. \$1.00; 10-lb. pkg. \$1.60. Not prepaid, 5-lb. pkg. 75 cts.; 10-lb. pkg. \$1.25; 50-lb. pkg. \$5.00.

RUST'S ROUP POWDER

For Roup, Catarrh, Colds, Etc., in Fowls and Pigeons

Roup is probably one of the most contagious diseases among poultry, and every poultry man should take precautions to safeguard his flocks against this deadly disease. One ounce of prevention is equal to a pound of cure. Rust's Roup Powder kept regularly in the drinking water of the fowls during the fall and winter months will keep your flocks free from this dreaded disease.

	Postpaid	Not Prepaid
3-ounce box.....	\$.30	\$.25
8-ounce box.....	.55	.50
18-ounce box.....	1.10	1.00

RUST'S ROUP PILLS

For Treating Individual Cases of Roup, Etc.

These pills are intended for individual treatment of fowls and pigeons. They act directly on the glands and mucous membranes, allay feverish symptoms, and are believed to be one of the best remedies known for roup, catarrh, colds and distemper in fowls, and many pigeon diseases.

	Postpaid	Not Prepaid
50 pills in box.....	\$.30	\$.25
112 pills in box.....	.55	.50
250 pills in box.....	1.10	1.00

RUST'S MITE LIQUID

For Exterminating Mites, the Fowl's Greatest Enemy

This preparation is put up especially for mites that infest the poultry house. There is a vast difference in the habits of lice and mites. The mites live on the roosts and in the cracks and crevices of the poultry house, whereas lice live on the body of the fowls. Mites come out at night after the fowls have gone to roost, cover their bodies and suck their blood, returning in the daytime to their hiding places. By spraying or painting Rust's Mite Liquid on the roosts and in all the cracks and crevices once or twice a week you can rid your poultry house of mites. Price, not prepaid, 1-qt. can 50c; 2-qt. can 80c; 1-gal. can \$1.40; 5-gal. can \$6.00.

RUST'S WATER GLASS

Put Up Especially for Preserving Eggs

Eggs put away in this solution will keep fresh from six to ten months. Take advantage of the low price of eggs during the summer months and put them away for use next winter when they are always scarce and high. One gallon of Rust's Water Glass will make enough solution for about fifty dozen eggs. Price, not prepaid, 1-qt. can 40c; 1-gal. can \$1.25.

Rust's Egg Record

—For keeping a record of eggs (good for any twelve months). Mailed free on request.

Conkey's White Diarrhoea Remedy —By mail postpaid, large size 55 cts. Not prepaid, small size, 25 cts.; large size, 55 cts.

Conkey's Gape Remedy —By mail postpaid, small size, 30 cts.; large size, 55 cts. Not prepaid, small size, 25 cts.; large size, 50 cts.

Conkey's Cholera Remedy —By mail postpaid, small size, 30 cts.; large size, 55 cts. Not prepaid, small size, 25 cts.; large size, 50 cts.

Conkey's Scaly Leg Remedy —By mail postpaid, 30 cts. Not prepaid, 25 cts.

Conkey's Chicken Pox (Sorehead) Remedy —By mail postpaid, small size, 30 cts.; large size, 55 cts. Not prepaid, small size, 25 cts.; large size, 50 cts.

Conkey's Head Lice Ointment —By mail postpaid, 1-oz. pkg., 15 cts.; 2½-oz. pkg., 30 cts.

Poultry Helps and Appliances

Spiral Celluloid Leg Bands—Made in five colors—White, Red, Black, Yellow and Blue. Five sizes—(order by number). No. 1, for turkeys and anasies; No. 2, Plymouth Rock and Rhode Island Red size; No. 3, Leghorn size; No. 4, for pigeons and small fowls; No. 5, for baby chicks. No less than one dozen each of any size or color. **By mail postpaid, doz. 15 cts.; 25 for 30 cts.; 50 for 50 cts.; 100 for 75 cts.**

Bandetts—Colored celluloid leg bands, spring clip pattern, with big visible numbers. They are easily applied simply handed, simply open. Bandetts, hook it on leg, and allow it to close around the bird's leg. Made in five colors—blue, red, yellow, green and pink. Two sizes, No. 9, for Leghorns; No. 11, for Plymouth Rock and Rhode Island Reds. **Bandetts sold only in unbroken sets of 25 in one color. By mail postpaid, 25 for 60 cts.; 50 for \$1.00; 100 for \$2.00.**

Champion Leg Bands—Give perfect satisfaction. They are neat, light, strong and durable; easily and quickly put on and guaranteed to stay on. The band is made in one piece, in two sizes, adjustable to fit any fowl, and numbered. It is made of aluminum, large size for Asiatic cocks and turkeys; small size for Plymouth Rocks and smaller breeds. **BY MAIL, POST-PAID, 25 for 25c; 50 for 40c; 100 for 65c.**

Perfect Poultry Punch—Simple in construction, efficient. Makes a good, clear, clean cut, and does not mutilate the web, as do many cheaper punches. These punches are made expressly for us, and we guarantee them to meet all requirements. **BY MAIL POSTPAID, 55c; each. NOT PREPAID, 50c each.**

Gape Worm Extractor—When gape worms lodge in the wind-pipe they must be extracted, if the chicken is to recover. The gape-worms, if there are any, will be found adhering to the walls of the wind-pipe. **PRICE, POSTPAID, 20 cts. each.**

Tyco's Incubator Thermometers—The best incubator manufactured is worthless unless the thermometer used therein is accurate. The Tyco's thermometer here listed is thoroughly tested before shipped. **BY MAIL, POSTPAID, \$1.85 each.**

Incubator Hygrometers—Millions of chicks die in the shell every year for the want of proper moisture conditions. Incubator Hygrometers do not regulate the moisture, but is an indicator, showing exactly what conditions are, so that if not correct, they may be made so. **By mail postpaid, \$1.85 each.**

Galvanized Oat Sprouter—Made entirely of metal. Strong and rigid. Provides the very necessary green feed at all seasons. Healthy chickens and more eggs. The frame is steel, well braced and neatly painted. Has six heavy bottoms to secure proper drainage, and the bottom pan is solid to hold the drippings. Pans are interchangeable. Sectional frame can be quickly taken apart and stored in a small place. Total height of frame, 3 feet. Size of pans 16 in. by 18 in. Packed knocked down. Shipping weight, 30 lbs. **Price, not prepaid, \$6.00.**

Glass Nest Eggs—Made of first-class flint glass, the same break easily. Will last a lifetime. Keep your nest. **BY MAIL, POSTPAID, 40 cts. per dozen. NOT PREPAID, 30 for 10 cts.; dozen 30 cts.**

Knox Nest Eggs—The Naphthalene Nest Egg keeps the nest sweet and pure. Simply used by placing in nest under nesting material. They should not come in contact with the eggs for any length of time, as the hen's eggs will become tainted. For this reason we recommend that they be put under the nesting material. **BY MAIL, POSTPAID, 10c each; 75c per dozen. NOT PREPAID, 6c each; 65c per dozen.**

The X-Ray Egg Tester—Designed for use on ordinary lamp and fits over any style of burner. These testers are thoroughly practical, and where small numbers of eggs are to be tested will answer the purpose well. It will illuminate the interior of the egg and show if the chick is alive and also shows the size of air cell in the egg. Made in one size only. **BY MAIL, POSTPAID, 35 cts. each. NOT PREPAID, 25 cts.**

Egg Boxes and Shipping Coops

Humpty Dumpty Folding Egg

Crates A safe and convenient folding, shipping egg crate, made of hard wood with wire rod through corners and card board fillers and liners.

	Postpaid Each	Not Prepaid Each	Doz.
6-dozen egg size.....	65c	50c	\$5.50
12-dozen egg size.....	80c	60c	6.00
18-dozen egg size.....	85c	65c	6.50

Extra cardboard fillers, per set, consisting of 12 fillers and flats, 50c. per set, postpaid.

Metal Egg Crates

(New Model) For Shipping Eggs by Parcel Post.—Made for continued use, being very strongly constructed, but light in weight. The new patented filler made of cardboard, circular in shape (like an egg) and reinforced with metal edges to insure strength, yet light in weight, is a wonder for safety and durability. It is practically egg-break proof. This new filler is recognized as a permanent fixture and thereby eliminates the necessity of replacement from time to time, making it both a money and time saver. New fillers will not fit the old style boxes. These crates do not require outside wrapping for mailing. Descriptive circular mailed on request.

For Eggs Only

Capacity	Postpaid Each	Not Prepaid Each
1 1/2 doz. size.....	\$1.35	\$2.25
2 doz. size.....	1.60	1.50
3 doz. size.....	1.90	1.75
4 doz. size.....	2.15	2.00
6 doz. size.....	2.55	2.50

New Model Metal Edge Filler

Combination Metal Crates

(New Model) For Shipping Butter and Eggs by Parcel Post.

Capacity	Postpaid Each	Not Prepaid Each
No. 1—2 lbs. butter and 1 doz. eggs.....	\$1.60	\$1.50
No. 2—4 lbs. butter and 2 doz. eggs.....	2.15	2.00
No. 3—4 lbs. butter and 3 doz. eggs.....	2.40	2.25
No. 4—6 lbs. butter (3 lbs. containers) and 3 doz. eggs.....	2.40	2.25
No. 5—12 lbs. butter (3 4-lb. containers).....	2.65	2.50

ANDERSON'S "HATCHANEGG" BOX

Specially made for shipping valuable eggs for hatching. The maximum safety is assured. Both body and top are made of double faced corrugated board, waterproofed on the outside. The strength of the package is approved by shippers as well as parcel post and express authorities. The walls are double thickness and the cellular construction not only protects the eggs from jar, but guards them from excessive heat or cold.

	Postpaid Each	Not Prepaid Each
15-egg size ..	\$4.55	\$3.35
30-egg size ..	5.95	4.75

Shipping Coops for Poultry

The Best Coop for Shipping Fancy Fowls.

A closed coop made of light lumber, having two-inch opening front and back under slatted top. This allows the fowls plenty of fresh air when shipping. It is light in weight but strong and easily put together. They are made in three sizes, as follows, shipped knocked down:

- 1 Bird size, 12 inches long by 18 inches wide by 18 inches high. **By mail postpaid, 70c each. Not prepaid, 50c each; \$5.25 doz.**
- 2 Bird size, 18 inches long by 18 inches wide by 18 inches high. **By mail postpaid, 85c each. Not prepaid, 60c each; \$6.50 doz.**
- 3 Bird size, 18 inches long by 21 inches wide by 21 inches high. **By mail postpaid, \$1.00 each. Not prepaid, 75c each; \$8.00 doz.**

Philadelphia Caponizing Set

—One of the chief advantages of caponizing is that it makes the fowl grow faster, the meat sweeter; therefore capons sell at a much higher price on the market than ordinary fowls. The operation is very simple, and instructions are furnished with each set; it can be performed in less than ten minutes. **BY MAIL POSTPAID, \$2.50 each.**

Poultry Fountains and Feeders

Star Jar Fountain and Feeder

—Will fit pt. half gallon Mason jar. Manufactured of one piece of non-rusting metal. No parts to come unsoldered. Seaking impossible. Convenient, cheap and sanitary. Provides greater drinking surface than the round fountain. Little chicks cannot get drowned. Can be used for feed as well as water. Manufactured in one size only. **BY MAIL POSTPAID, 15 cts. each; \$1.30 per doz. NOT PREPAID, 10 cts. each; \$1.10 per doz.**

Magazine Chick Feeder and Waterer

—A new round chick feeder with a magazine or container to hold a good quantity of feed. The upper magazine is fitted to the feeder top with a spiral thread so it can be adjusted up or down to feed the various kinds of grain. It can also be used as a drinking fountain, as the magazine is water and air tight. No. 18 Diameter of feeder 8 1/2 inches. Capacity 2 quarts. **BY MAIL POSTPAID, 75 cts. NOT PREPAID, 50c each; \$5.50 per dozen.**

Wishbone Non-Freezing Drinking Fountains

—The only non-freezing drinking fountain with two drinking places, or that can be quickly taken apart and easily cleaned. One fountain takes the place of two, stronger and better insulated than any other. Encourages the birds to drink more water and assures you more winter eggs. Keeps water cool in summer, too.

Capacity	Shipping Weight	Height	Price by Express
3 gallons.....	30 pounds.....	22 inches.....	\$5.50
5 gallons.....	35 pounds.....	27 inches.....	7.50

Round Baby Chick Feeders

A great feed saver, as the chicks cannot upset it or get into it to contaminate the feed. The top fits snugly, yet it can be easily taken apart for cleaning and filling. Made of best quality galvanized iron. The most popular baby chick feeder on the market. Can also be used for water. Made in two popular sizes.

No. 11—Diameter 6 inches with 8 holes. **BY MAIL POSTPAID, 20 cts. each. NOT PREPAID, 10 cts. each; \$1.10 per doz.**
No. 12—Diameter 8 1/2 inches with 12 holes. **BY MAIL POSTPAID, 35 cts. each. NOT PREPAID, 20 cts. each; \$2.15 per doz.**

Duplex Wall Fountain

—The most practical sanitary poultry fountain on the market. This is a double fount, easy to fill, and keeps the water clean and pure. Made in two sizes. **BY MAIL, POSTPAID, 1-gal. size, \$1.40 each; 2-gal. size, \$1.70 each. NOT PREPAID 1-gal. size, \$1.35 each; 2-gal. size, \$1.50 each.**

Double Feeding Troughs

(For Chicks and Growing Stock). —Made of best quality galvanized iron, accurately stamped with dies. No sharp or rough edges to injure the chicks. Sliding top. Easy to fill and clean. Made in two sizes. No. 12—Length 24 ins. **BY MAIL, POSTPAID, 45c. NOT PREPAID, 30c each; \$3.25 per dozen.**
No. 60—Length 24 ins. **BY MAIL, POSTPAID, 80 cts. NOT PREPAID, 60 cts. each; \$6.50 per doz.**

Grit and Shell Box

—Manufactured from the best galvanized iron and contains three compartments for food, shells or grit. It can be hung against the wall at any height desired and is a thoroughly first-class article, practically indestructible, and will last a lifetime. It is the best self-feeding "food hopper" on the market. By the use of these self-feeding boxes practically every particle of grit, oyster shells, bone, meal, forcing food, grain, scraps and other materials supplied will be properly used, preventing all waste and thus increasing the profits. **BY MAIL, POSTPAID, \$1.05 each. NOT PREPAID, 85 cts. each.**

Eclipse Feeding Trough

—A new popular priced feeding trough, made of galvanized iron. The pan and top are both stamped in one piece, no seams, rivets or solder used. Sliding top makes them easy to fill and keep clean. Made in two sizes.

No. 27—Length 10 inches. **BY MAIL POSTPAID, 30 cts. NOT PREPAID, 20 cts. each; \$2.15 per doz.**

No. 23—Length 20 inches. **BY MAIL POSTPAID, 45 cts. NOT PREPAID, 30 cts. each; \$3.25 per doz.**

Wishbone Chick Feeders

—The one perfect chick feeder. Unobstructed feeding spaces, on both sides of the trough. The revolving roller instantly throws chick off when he tries to perch on it. Made of extra heavy galvanized iron. No rough edges. Cannot upset. Cannot come apart.

	Postpaid, Each	Not Prepaid, Each
12-inch Chick Feeder.....	\$5	\$3.35
18-inch Chick Feeder.....	.65	.45
27-inch Chick Feeder.....	.85	.60
12-inch Buttermilk Feeders (acid proof)	.55	.40
18-inch Buttermilk Feeders (acid proof)	.75	.55

Wishbone Water Fountains

—Five times as much drinking space as any other. Can be picked up by handle and carried anywhere. Comes in two pieces; easily cleaned. Fowls can drink from all sides at once. Can't tip over when being filled. No rough corners.

	Postpaid, Each	Not Prepaid, Each
1-gallon size.....	\$1.25	\$1.00
2-gallon size.....	1.50	1.50
4-gallon size.....	3.15	2.75

Large Capacity Feeder

—A wonderful feeder for young, growing poultry, and a great time and labor saver when chicks are raised in large numbers. Sliding top cover; easy to fill and clean; made of heavy galvanized iron.

No. 140—10-qt. capacity. By mail postpaid.....	\$1.50
Not prepaid.....	\$1.20 each.
No. 141—17-qt. capacity. By mail postpaid.....	\$2.05
Not prepaid.....	\$1.50 each.

Dry Mash Hopper

—Easy to fill. No waste. No acid proof. The hopper is made of heavy galvanized iron and can be hung on the wall the desired distance from the floor. The curved bottom keeps the feed within easy reach of the fowls and the taper shape of the bottom—larger at the bottom—prevents the feed from clogging. It is impossible to waste any feed, as the wire grid and the wires running from the frame through the wire grid prevents the fowls from throwing out or wasting it. The curved bottom prevents them from roosting on the top and when both covers are closed it is rat, mouse, weather and dust proof. Made in two sizes.

No. 35—10-qt. capacity. **BY MAIL POSTPAID, \$1.90. NOT PREPAID, \$1.50 each.**
No. 36—14-qt. capacity. **BY MAIL POSTPAID, \$2.55. NOT PREPAID, \$1.95 each.**

WOOD'S DAY-OLD BABY CHICKS

100% LIVE DELIVERY GUARANTEED

We are in a position to offer wonderful quality in our Wood's High-grade Baby Chicks this season

BARRED ROCKS

In Barred Rocks you will find not only standard bred quality, but birds bred for high egg production. These chicks will develop into splendid broilers quickly.

SINGLE COMB RHODE ISLAND REDS

The Single Comb Rhode Island Red is the heartiest fowl known. They possess characteristics which cause them to lay a large number of eggs in the winter when eggs are a high price. They also develop into good broilers.

WHITE WYANDOTTES

Our White Wyandottes are an exceptionally heavy strain and make good winter layers. They develop into early broilers with beautiful yellow meat so much coveted in the poultry markets.

SINGLE COMB WHITE LEGHORNS

If you are looking for uniform white eggs and a lot of them, then White Leghorns are your best buy. Indeed, they are the most wonderful egg machines in the poultry realm. Their egg-bred blood lines have been carried through generations of scientific breeding. Their free range cause them to possess remarkable vigor.

All chicks sent parcel post. 100 per cent live delivery guaranteed. Cash with order.

	Price Postpaid	25	50	100
White Leghorns.....	\$4.25	\$8.00	\$15 00	
S. C. Reds	4.50	8.50	16.00	
Barred Rocks	4.50	8.50	16.00	
White Wyandottes	5.00	9.50	18.00	

Write for prices on large lots.

Testimonial

The 1,000 Barred Rock Baby Chicks that I bought from you last spring are doing unusually fine. We have had fine luck with them and are saving 500 very fine pullets from that flock for our fall layers. They are pictures. Thanking you for shipping such fine, healthy chicks.—Trails End Poultry Farm, Greene County, N. C.

Incubators and Brooders

American 600

Mammoth—Starting size of the American Triple Deck Incubator; can be increased to 45,000 capacity. Has four 150-egg compartments each of which can be set separately. Same automatic heat control as larger sizes. Heater will handle three more 600-egg sections before

larger heater is needed. Can be operated in any room 10x12 feet or larger. Extra 600-egg sections only cost \$95.00. Shipped in two units, easily set up. Most modern mammoth incubator on the market. Price only \$162.00 F. O. B. factory.

WISHBONE COAL BROODER

Radically different from all others—in size, shape and accurate control. Outward flaring sides throw heat down on floor, not toward ceiling. Burns hard coal, soft coal or coke. Double automatic draft control. Fire burns steadily and evenly. Greater coal capacity. Large grate, large ash pit, self-cleaning rocker grate will not clog. Top of stove big and flat. Strongly built. Best materials. Easy to run. Economical in fuel. Needs very little attention. Grate shaker in front, where it is easy to get at. Raises the BEST chicks.

	No. 55	No. 60
Chick capacity	1,000	1,200
Height over all	27 in.	29 in.
Stove height	22 in.	24 in.
Hover diameter	55 in.	60 in.
Coal capacity	40 lbs.	50 lbs.
Shipping weight	108 lbs.	132 lbs.
Price	\$26.50	\$30.00

WISHBONE

BLUE FLAME OIL BROODER

- No valves
- No tiny tubes
- No wicks
- No priming
- No pre-heating

Raises the strongest, liveliest chicks. Perfect protection in all weathers. Only three parts—tank, burner and hover. Tank and burner two feet apart. Tank filled without putting out flame. Oil feed pipe is STRAIGHT. Powerful BLUE-FLAME OIL HEATER. Lighted instantly at touch of match. One filling of gallon oil tank lasts 20 to 30 hours. Regulator handle near oil tank—not under hover. Unbreakable METAL oil tank, with thick glass window. Heavy reinforced iron hover—sections securely bolted together; strong handle for moving it about; ventilating damper at top.

No.	Chick Capacity	Hover Diameter	Shipping Weight	Price
22	50-100	22 in.	25 lbs.	\$12.00
32	100-350	32 in.	35 lbs.	16.00
42	350-500	42 in.	49 lbs.	19.00
52	500-1000	52 in.	50 lbs.	22.00

SPECIAL CATALOG OF INCUBATORS AND BROODERS MAILED FREE ON REQUEST

INSECTICIDES, SPRAYERS AND TOOLS

No article on this page can be mailed except those quoted "postpaid"

Arsenate of Lead —For Leaf-eating Insects. Sticks to the leaf better than paris green and remains longer in suspension, requires fewer applications; does not burn the leaf, thus allowing stronger solutions. White in color and shows just where it has been applied. These advantages make it preferable to paris green for destroying leaf-eating insects. Use 1 to 2 lbs. to 50 gals. of water (one level tablespoonful to a gallon) for general spraying. We handle only the dry powdered arsenate of lead, which has proved in every way superior and more economical than the paste. **Lb. 30c; 4-lb. pkg. \$1.00; 25-lb. pkg. \$5.00.** Cannot be mailed.

Calcium Arsenate (Arsenate of Lime).—For Mexican bean beetle, boll weevil and other leaf-eating insects. **Lb. 25c; 4-lb. pkg. 80c; case of 48 lbs. \$7.00.** Cannot be mailed.

Sodium Fluosilicate —Effective for killing Mexican bean beetle, horn worm and many other garden pests. Mix one part by measure to nine parts of water, or dilute with plaster or plaster and apply with powder duster. **40c per lb. postpaid.**

Paris Green —For Leaf-eating Insects. It is a strong poison and should be used with care. Mix one pound of paris green to 50 pounds of plaster, or with water for general spraying. On vines and tender vegetables use a larger proportion of plaster and water. **Not prepaid, ¼ lb. 15 cts.; ½ lb. 25 cts.; 1 lb. 45 cts.; 5-lb. pkg. \$2.00.** Cannot be mailed.

Black Leaf 40 —For Sucking Insects. Kills plant lice on roses, shrubs, berries, fruits and vegetables. A concentrated solution of nicotine sulphate, guaranteed to remain. A solution in the proportion of a teaspoonful to a gallon of water, to which add 4 lbs. soap to each 100 gallons of solution, will kill the garden pests and not injure the vines. Mix with 300 times its bulk of water. **1 oz. bottle 35 cts.; ½ lb. \$1.25; 2 lbs. \$3.50; 10-lb. pkg. \$13.50.** Cannot be mailed.

Bordeaux Mixture —This mixture not only prevents blight, mildew, scale, black-rot and other fungus diseases of plants and fruits, but improves the quality and increases the yield. Apply on all vine crops, grapes, cucumbers, melons, tomatoes, etc. Potatoes especially respond generously to thorough spraying. Eight lbs. to 50 gals. water makes a 4-4-50 mixture (3 level tablespoonfuls to 1 gallon). **1 lb. 30c; 4-lb. pkg. \$1.00; case of 50 lbs. \$8.50.** Cannot be mailed.

Bordeaux—Arsenate of Lead —A combination of bordeaux mixture and arsenate of lead in the proper proportions to make a combined fungicide to prevent plant diseases and insecticide to kill leaf-eating insects. Mix 6 lbs. to 50 gals. water (2 level tablespoonfuls to 1 gallon). **1-lb. pkg. 40c; 4-lb. pkg. \$1.40; case of 48 lbs. \$14.00.**

Agripax —A non-poisonous contact insecticide that the makers claim has killed every insect on which it has been tried, on either vegetables or flowers. It kills both the leaf-eating and the leaf-sucking kinds. **Not prepaid, ½ pint 50c; pint 75c; qt. \$1.25.** Not prepaid, ½ pint 40c; pint 60c; qt. \$1.00.

Volck —A powerful, odorless, non-poisonous insecticide for caterpillars, scales, mealy bug, red spider, mites, white flies, aphids and thrips; prevents rust and mildew. **By mail postpaid, ¼ pint 60c; pint 80c; qt. \$1.20.** Not prepaid, ¼ pint 50c; pint 75c; qt. \$1.00; gallon \$3.00.

Slug Shot —For Leaf-eating insects. Destroys insects, worms and caterpillars on vegetables and house plants, shrubbery, vines, trees, fruits and flowers. Although destructive to insects, it is harmless to man, beast or fowl, and does not injure plants. May be applied either dry or with water. **By mail postpaid, 1 lb. sifter top pkg. 30c; 5-lb. pkg. 75c.** Not prepaid, 1 lb. 20c; 5-lb. pkg. 55c; 50 lbs. \$5.00; 100 lbs. \$9.50.

Cut Worm Bait —For cut-worms, sow-bugs, grasshoppers, snails and many other garden pests. **1-lb. pkg. 25c; 3-lb. pkg. 50c.** Cannot be mailed.

Fish Oil Soap (Sometimes called Whale Oil Soap).—Effectually destroys the mealy bug and almost all lice on both indoor and outdoor plants, and is effective against scale and soft-bodied sucking insects. It penetrates the crevices where the eggs and larvae are hidden and destroys them. **By mail postpaid, 1 lb. 30 cts.; 5 lbs. \$1.25.** Not prepaid, 1 lb. 30 cts.; 5 lbs. \$1.25.

Para-di-Chloro-Benzene For peach tree borer.—Tests show accept that the water has been taken out. For fall and early to six-year trees and older in September or October when the ground is dry. One pound treats fifteen trees. Ask the U. S. Dept. of Agriculture, Washington, D. C., for Bulletin No. 1169. **By mail postpaid, 1-lb. pkg. 60c; 5-lb. pkg. \$2.50.** Not prepaid, 1-lb. pkg. 50c; 5-lb. pkg. \$2.25.

Lime-Sulphur (For San Jose Scale).—The most generally used and very effective remedy for San Jose Scale.

DRY LIME-SULPHUR.—Exactly like lime-sulphur solution except that the water has been taken out. For fall and early spring spraying, use 12 to 15 lbs. to 50 gallons of water. Summer spraying, 2½ to 3 lbs. to 50 gallons of water. To the summer spray add 2 lbs. of arsenate of lead or 1 lb. paris green to make a combined insecticide and fungicide. **By mail postpaid, 1b. 40c; 5 lbs. \$1.00; 10 lbs. \$2.50.** Not prepaid, 1b. 30c; 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$12.00.

LIME-SULPHUR SOLUTION.—Our solution retains its strength indefinitely and does not crystallize if kept from air and freezing. For fall and spring spraying, use 1 gallon concentrated lime-sulphur solution to 8 gallons of water. For summer spraying, 1½ gallons to 10 gallons of water, to which add 2 lbs. arsenate of lead or 1 lb. paris green. **Qt. 40c; 2 qts. 65c; gallon 90c; 5 gals. \$3.00; 10 gals. \$5.00; 30-gallon barrel \$9.00; 50-gallon barrel \$14.00.** (No charge for containers.) Cannot be mailed.

Scale Oil (For San Jose Scale).—A high grade miscible oil spray, that is, one that mixes perfectly with cold water; it is especially recommended for spraying trees in the dormant state. For San Jose scale it is even more effective and spreads better than lime sulphur, and will control some scale insects, such as terrapin scale, oyster shell scale and locust scale, that are not readily controlled by lime sulphur. Its only nature allows it to spread freely, adapting it better than lime sulphur for spraying old rough trees. For the dormant spray use one part scale oil to 16 parts of water. For evergreens, before the spring growth starts, use one part scale oil to 25 parts of water. **Not prepaid, qt. 65 cts.; 2 qts. \$1.00; gallon \$1.75; 5 gallons \$6.50.** Cannot be mailed.

Keyso (The casing spreader and adhesive).—Makes the spray spread, makes it stick and makes it cover a greater surface. Most sprays collect in drops that frequently drop off and only the surface that is actually covered is protected. Keyso greatly increases the spreading and wetting properties of the spray, spreads it evenly over the entire surface of bark, fruit and leaves and makes the spray stick persistently regardless of rains. Use two heaping tablespoonfuls for each 10 gallons of spray or 1 lb. for each 100 gallons. **By mail postpaid, ½-lb. pkg. 30c; 2-lb. pkg. 65c; 10-lb. pkg. \$2.60.** Not prepaid, ½ lb. pkg. 20 cts.; 2-lb. pkg. 50 cts.; 10-lb. pkg. \$2.25.

STIMULANT —Makes a WONDER GARDEN

A highly concentrated, odorless fertilizer for the vegetable and flower garden, shrubs and house plants. The analysis is guaranteed 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash, an ample amount of each plant food to insure a quick and strong growth, earlier maturity of garden vegetables, and a generous spray of blooms from flowering plants. **10-tablet pkg. 15c; 30-tablet pkg. 25c; 100-tablet pkg. 75c; 1,000-tablet pkg. \$3.50, postpaid.**

Sulpho-Tobacco Soap —A wonderful insecticide and fungicide, fertilizer for both flowers and vegetables. Quickly exterminates insects. Excellent for preventing mildew and lice on roses, geraniums, etc. Helps to grow healthy plants and beautiful flowers. Absolutely safe to handle. Sure death to plant insects in and out of doors. **3-oz. cake, 15 cts.; 8-oz. cake, 30 cts., postpaid.** A 3-oz. cake makes 1½ gals. of solution; an 8-oz. cake makes 4 gals.

Copper Sulphate —Blue Stone or Blue Vitriol.—Used for early spraying and in making bordeaux mixture and copper solution. For general spraying, prices quoted on large quantities. **By mail postpaid, 1 lb. 90 cts.; 10 lbs. \$1.60.** Not prepaid, 5 lbs. 65 cts.; 10 lbs. \$1.25; 25 lbs. \$3.00; 50 lbs. \$5.00; 100 lbs. \$9.00.

Powdered Sulphur —Use on potatoes when cut for planting to prevent scab and bleeding; for mildew and plant mites. **By mail postpaid, 5 lbs. 65 cts.; 10 lbs. \$1.15.** Not prepaid, 5 lbs. 45 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.65; 50 lbs. \$3.00; 100-lb. bag \$5.00.

KILLS

Sulpho-Tobacco Soap.

INSECTS

ATLAS NON-POISONOUS WEED KILLER

PATENTED

—Exterminates weeds in walks, driveways, tennis courts, etc., safely and permanently. Deadly to vegetation, but harmless to humans, animals and birds. Can be used with absolute safety. If inserted into the crown of the plant it kills dandelions on lawns. It is odorless and colorless, and will not stain or injure marble or cement, shoes or clothing. **By mail postpaid, small can (treats 1,200 sq. ft.) 70c; large can (treats 10,000 sq. ft.) \$2.40. Not prepaid, small can 50c; large can \$2.00.**

Bayer Dipdust —For larger yields of cleaner potatoes; for increasing your corn crop 8 to 30%; at a cost of less than 5 cents per acre; to increase the germination in all seeds and allow earlier planting of seed corn; and prevents seedling blight, root and stalk rots and other plant diseases. One pound treats 6 bushels of corn, peas, beans and vegetable seeds or 15 bushels of potatoes. **4-oz. pkgs. 50c; 1-lb. pkg. \$1.75; 5-lb. pkg. \$8.00; 25-lb. pkg. \$37.50. Cannot be mailed.**

Semesan —Quickens germination and increases the percentage of germination in seeds; produces stronger and more vigorous plants that will produce better crops; arrests or destroys most of the fungus and bacterial diseases carried on the surface of seeds and plants as well as some that infect the soil. Use it to destroy smut in grains, angular leaf spot in cotton, wild fire in tobacco, potato scab and black root blights, anthracnose and blackleg in many garden vegetables. 2 to 3 ounces will treat a bushel of grain; 1 ounce treats 15 pounds of tobacco and vegetable seeds. **2-oz. pkgs. 60c; 8-oz. pkg. \$1.60; 1-lb. pkg. \$2.75; 5-lb. pkg. \$13.00. Cannot be mailed.**

Formaldehyde or Formalin —Smut in grains and sorghum and scab in potatoes can be prevented by treating the seeds with Formaldehyde. A pint will make 30 gallons of solution. The treatment is simple and requires no experience. **1/2 pint 30c; pint 50c; qt. 85c; 2 qt. \$1.60; gallon \$3.00. Cannot be mailed.**

Thy-Cresol —For scab, mange, canker, wounds, sores, saddle-galls, burns and scalds; kills vermin on animals and poultry; a disinfectant against foot and mouth disease and swine fever, for tape worm in calves, worm in the throat of lambs, gapes in chickens; protects seed corn from birds. A fine sheep dip and general disinfectant; mixes with cold water. **By mail postpaid, small bottles, 30 cts.; large bottles, 50 cts. Not prepaid, small bottles, 25 cts.; large bottles, 40 cts.; qt. 85 cts.; 2 qts. \$1.50; gal. \$2.50.**

Ratnip —Kills rats and is equally effective against mice, roaches and water bugs. **Price, 35c. Cannot be mailed.**

Grafting Wax —By mail postpaid, 1/2 lb. 35c; 1 lb. 60c. Not prepaid, 1/2 lb. 30c; 1 lb. 50c.

Asparagus Buncher

—Adjustable to size of bunch and length of stalk. Makes bunches 4 to 5 1/2 inches in diameter, 8 to 12 inches long. **By mail postpaid, \$4.25. Not prepaid, \$4.00.**

Asparagus Knife 15 ins. long; the blade 1 1/4 inches wide.

By mail, postpaid, 40c; \$4.00 per dozen. Not prepaid, 35c each; dozen \$3.75.

Pruning Shears —No. 1.—A first quality shear with high-grade tool steel blade, polished and tempered; 9 inches long; double brass spring. **By mail postpaid, \$1.60. Not prepaid, \$1.50.**

No. 3.—A well-made and satisfactory shear; 9 inches long; polished, tempered blade; strong steel coil spring. **By mail postpaid, \$1.10. Not prepaid, \$1.00.**

No. 4.—A good shear at a low price; 14 1/2 inches long; steel blade and cast handle; strong coil spring. **By mail postpaid, 60c. Not prepaid, 50c.**

Hedge Shears —Made of the finest grade tool steel; 9-inch blade with notch at crotch of blades for cutting small branches. Blades polished; handles of hardwood. **By mail, postpaid, \$2.50. Not prepaid, \$2.30.**

Double Cut Pruner Most pruners have a single cutting edge, the other, being dull, bruises or peels the bark. The Double Cut has a double cutting edge which cuts from both sides and leaves clean, smooth cut that heals rapidly. **Not prepaid, \$5.00.**

Mole Trap —Self-setting. The spears are made easily, thoroughly timed to spring. **By mail, postpaid, \$1.15. Not prepaid, \$1.00.**

Spading Forks 3-Tine. Convenient, strong and well made; tines polished; ha. Not prepaid, 40 cts. length, 11 inches. **By mail postpaid, 45 cts. Not prepaid, 40 cts.**

FOUR TINE—A good and serviceable fork, but not the equal of the 3-tine. Finished in red enamel, polished tines, hardwood handle. Length 10 inches; forks 3 1/2 inches. **By mail postpaid, 30 cts. Not prepaid, 25 cts.**

GARDEN TROWELS

Steel Garden Trowel —Pressed in one piece; ground and polished at point. No wood handle to break or come off; blade 6 inches long. **By mail postpaid, 30 cts. Not prepaid, 25 cts.**

Galvanized Garden Trowel

—Made of a single piece of heavy steel, blade and handle in one piece. **By mail postpaid, 20 cts. Not prepaid, 20 cts.**

Transplanting Trowel

—The blade is 6 inches long, 1 3/4 inches wide. The entire trowel is made of one piece of pressed steel. **By mail postpaid, 30 cts. Not prepaid, 25 cts.**

Dandelion Weeder A fine tool for getting up deep rooted weeds in the lawn and garden. **By mail postpaid, 30 cts. Not prepaid, 25 cts.**

Lawn Weeder

The slotted steel prong holds the weed firmly, and a slight pressure on the handle removes the weed completely with the root. Easy to use; does not mar the lawn; finished in baked enamel. **By mail postpaid, 45c. Not prepaid, 40c.**

Steel Garden Weeder —One piece pressed steel; finished in black enamel; has five steel fingers; a useful and serviceable weeder. **By mail postpaid, 30 cts. Not prepaid, 25 cts.**

Hand Weeder —A real labor saver; fits the hand nicely; made of one piece of hand stiff steel; ground edges. **By mail postpaid, 30 cts. Not prepaid, 25 cts.;**

Three Piece Garden Set

A garden trowel, a transplanting trowel and a weeder. All are made of good material, each tool is made of a single piece of heavy pressed steel, handsomely finished in black enamel. The trowels have 6-inch blades with ground and polished points. No wooden handles to come off or break. **By mail postpaid, 80 cts. Not prepaid, 70 cts.**

Spring Tooth Weeders

Light in weight, but strongly made of the best material. They are practical and durable, time and strength savers.

	Postpaid	Not Postpaid
Style A—	30c	25c
Style B—	45c	40c
Style D—	50c	45c
Style E—	50c	45c

No. 304 POTATO PLANTER

For the small garden this is a useful and serviceable tool, light and easily operated. The spring closed jaws enter the ground easily; it is adjustable for depth of planting; the wire mesh conveying tube allows the operator to see that each piece is properly planted; no springs to break; rustproof steel jaws. By mail postpaid, \$2.25. Not prepaid, \$2.00.

ACME CORN PLANTER

Light, Strong and Accurate.

The Acme is simple, easy to work, has no discs to get lost, is adjustable for the number of grains to the hill, and adjustable for depth of planting. All the working parts are pressed out of sheet steel, making the planter light, strong and durable. The seed pockets are adjusted from the outside. All parts are interchangeable. Will plant beans as well as corn. By mail postpaid, \$2.25. Not prepaid, \$2.00.

Moss—For shipping vegetable plants and for florists. \$4.50 per bale.

Raffia—For tying up bunches of vegetables, tomato plants, grape vines, etc. Preferred for these purposes because it does not cut the stems. By mail postpaid, 1b. 45c; 5 lbs. \$1.75. Not prepaid, 1b. 35c; 5 lbs. \$1.50; 10 lbs. \$2.80.

Jute String—For tying up vegetable bunches, tomato plants, grape vines, etc. By mail postpaid, 25c per ball. Not prepaid, 18c per ball; 5 balls for 80c.

Pot, Plant, and Tree Labels

	Per 100	500	1000		Per 100	500	1000
4 inch....	.30	.95	\$1.75	10 inch.....	\$1.40	\$5.00	\$9.50
6 inch....	.45	1.50	2.75	12 inch.....	1.50	6.50	12.00
8 inch....	1.20	4.25	8.00	3 1/2 inch copper wired tree labels.....	.40	1.35	2.50

Waterproof Paper Pots

—Made of thick, tough, waterproof paper; light, unbreakable, easy to handle and set up ready for use. May be used over and over.

By Mail Postpaid	Per 25	50	100	1000
2 1/2 inch....	.35	.55	.80	\$2.50
3 inch....	.40	.65	.95	2.75
4 inch....	.65	1.00	1.50	7.00
				11.00

Perfecto Flower Box

—Made of coppered steel which neither rusts nor deteriorates. Water is poured in either end and quickly seeks the level of the connecting troughs and soaks into the earth at the root of the plants. Finished in dark green.

Length	Width	Depth	Price
26 inches	7 inches	6 inches	\$2.50
32 inches	7 inches	6 inches	2.75
38 inches	7 inches	6 inches	3.25
44 inches	7 inches	6 inches	3.75

R1437. Grafting and Budding Knife.

No. R1437. **GRAFTING AND BUDDING KNIFE.** Has strong keen cutting edge; highly tempered, white bone handle; length, closed, 4 inches. Price, \$1.25.

No. 703. **PRUNING KNIFE.**—Made of the finest grade of heavy guage steel; one blade, stag handle, polished steel rat-tail bolster, polished steel rivets and lining. Length, closed, 3 1/2 ins. Price, \$1.00.

No. R722. **PRUNING KNIFE.**—Made to meet the exacting requirements of gardeners, orchardists and nurserymen who must have the finest quality knife. The blade is of the highest quality steel, hardened and tempered to hold a keen edge; cocobolo handle, blue glazed and etched. Length, closed, 3 1/2 inches. Price, \$1.75.

No. R3853. **BUDDING AND PRUNING KNIFE.** Finest quality steel; two blades, one for pruning, the other for budding; stag handle; brass lined and riveted; polished steel bolster; length, closed, 4 ins. Price, \$1.50.

Dibbles—A handy tool for making holes for transplanting. Not prepaid, steel pointed 75c; brass pointed 90c. If to be mailed, add 10c for postage.

RADIAC SCYTHE STONE. Puts on a lasting edge with the right "bite" for tough grass and practically indestructible. By mail postpaid, 35c. Not prepaid, 25c.

PLANET JR. GARDEN TOOLS

Send for Complete Catalog.

Do you work your garden with an out-fashioned hoe or with modern tools like a Planet Jr.? If you could see one at work no argument would be necessary to convince you that you just had to have one. We have used them for more than thirty years and could not do without them. Send for complete catalog.

No. 3 **Drill** sows at any desired depth in continuous rows or plants in hills 4, 6, 8, 12, or 24 inches apart, covers, rolls, and marks the next row all at a single operation. Price, \$17.50.
No. 4 **Drill and Single Wheel Hoe** opens the row, plants the seeds either in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart; covers the seeds and marks the next row at one operation. The drill can be detached from the frame and the working tools attached—2 hoes, 3 cultivator teeth and a plow. Price, \$18.00.

No. 4-D **Drill** Exactly like No. 4, but has no cultivating attachments. Price, \$14.25.

No. 35. **Seeder Attachment.** Fits any Planet Jr. single and double-wheel hoe except No. 33. It is attached by a single bolt and sows in straight even rows at a uniform depth and covers the seeds. Price, \$6.50.

No. 12. **Double and Single Wheel Hoe.** Will straddle the row and work both sides at once, or between the rows as you prefer. Has 2 hoes, 4 cultivator teeth, a pair of plows and 2 leaf litters. Price, \$10.75.
No. 16. **Single Wheel Hoe, Cultivator, Rake and Plow.** Equipped with a pair of 6-inch hoes, 3 cultivator teeth, a large plow; 4-inch and 7-inch rakes and leaf guard. A splendid combination. Price, \$9.00.

No. 17. **Single Wheel Hoe.** Exactly like No. 16, but has no rakes. Price, \$7.75.

No. 19. **Garden Plow and Cultivator.** Has a cultivating tooth for deep work, a 10-inch sweep for shallow work, a 5-prong cultivating attachment and a plow, 15-inch wheel. Price, \$6.00.

No. 119. Has a strong plow, two cultivator teeth, wide and narrow, a reversible attachment with 3-toothed cultivator and scuffle blade for weeding and shallow cultivation. Wheel 24 inches high. Price, \$4.75.

Fire Fly Garden Plow. An exceedingly useful tool in the small garden and chicken yard. Price, \$4.25.

CYCLONE SEED SOWER

The Cyclone is a splendid seed sower that will pay for itself in a few days in the time it will save, besides sowing grass and clover seeds and grain of all kinds faster and more evenly and uniformly than is possible by hand. It will sow as fast as you can walk, and the quantity can be regulated to any amount to the acre.

By mail postpaid, \$2.20. Not prepaid, \$2.00.

CAHOON BROADCAST SEED SOWER

This sower will sow any of the seeds that are usually sown broadcast, such as clovers, grasses, millet, buckwheat, vetch, turnips and all grains, and will do it more evenly and uniformly than you can possibly seed them by hand. It sows 4 to 6 acres an hour, or about as fast as you walk. The quantity per acre can be regulated for thick or thin seed. Price as you wish, \$2.00 to \$2.50.

Price, by mail, postpaid, \$5.10. Not prepaid, \$4.75.

Nozzles, Hose, &c.—**BORDEAUX NOZZLE.**—Throws a solid stream of fine water that may be shut off entirely. \$1.00 each. By mail, postpaid, \$1.05.

VERMOREL NOZZLE.—85c. each. By mail, postpaid, 90c.

KUERER HOSE.—Cotton, Pump, Wheelbarrow Sprayers, use 3/4 inch size; for Auto Spray No. 5 and Barrel Sprayers use 1/2 inch size. By mail postpaid, 3/4 inch, 14c per foot; 1/2 inch, 17c per foot. Not prepaid, 3/4 inch, 12c per foot; 1/2 inch, 14c per foot.

CLAMPS for attaching hose, 3/4 and 1/2-inch sizes, 10 cts each.

COUPLINGS, male and female, 25c each. By mail, 30c.

Compressed Air Sprayers Self-operating, durable, high pressure sprayers; easy to carry and easy to operate. Will spray all spraying solutions, whitewash and water paint.

Perfection Sprayer Capacity 4 gallons; pump cylinder is seamless brass; has automatic shut-off nozzle that operates perfectly under all pressures; valves all metal; equipped with 2 feet of hose and 12-inch brass extension pipe.

By mail. Not Postpaid. Prepaid.
Galvanized Steel Tank \$6.90 \$6.50
Brass Tank 9.90 9.50

Favorite Sprayer Galvanized steel tank, 4 gallons capacity; pump cylinder is seamless brass; ball valve; equipped with automatic shut-off nozzle and 2 feet of hose and extension pipe. By mail postpaid, \$5.35. Not prepaid, \$5.00. Extra nozzles for compressed air sprayers, \$1.75 postpaid.

Perfection Sprayer
\$1.75 postpaid.

Bucket Spray Pump

—A double-acting pump, made entirely of brass, except foot rest and handle—brass resists the corrosive action of spray chemicals. Has brass ball valves, leather packed plunger, the air chamber is large to give a continuous spray and it is easy to operate. A splendid sprayer for general spraying, whitewashing, putting out fires, washing, etc. By mail postpaid, \$4.25. Not prepaid, \$4.00. 4-foot extension pipe, for reaching into trees and inaccessible places, 50 cts. postpaid. Not prepaid, 40 cts.

Bucket
Spray
Pump

Hand Sprayer

—Very useful in small gardens, greenhouses, for spraying house plants, poultry houses, etc., applying liquids in a fine mist, with no waste. Distributes Slug Shot, Paris green and similar dry powders perfectly. By mail postpaid, 65 cts. Not prepaid, 50 cts.

Hand
Sprayer.

Continuous Sprayer

Gives a uniform, continuous spray on both up and down stroke of plunger. Will spray fly oils, insecticides and disinfectants as well as regular spraying materials. Operates at any angle, all parts accessible for cleaning. By mail postpaid, \$1.00. Not prepaid, 85 cts.

Continuous.

Barrel Spray Pump

—Has a bronze ball valves and brass seats; the plunger is self-expanding, the cylinder, valve, valve seats and discharge pipes are brass—these metals are not affected by spray chemicals. The air chamber is 32 inches long, 1½ inches in diameter, insuring a uniform, constant spray. Has good leverage, is powerful and easily operated. The cog gear head saves one-third the pumping labor, reduces the wear and strain on the pump and increases the pumping capacity. It is built so that the entire pump sets inside the barrel, the working parts are submerged in the spraying liquid and does not lose priming. Make an 8x8 opening in the head of the barrel, bolt in the pump and it is ready to work.

Pump with mechanical agitator, 15 feet of ½-inch hose, 8-foot extension pipe and nozzle, \$16.00.

JET AGITATOR

Wheelbarrow Spray Pump

—An ideal outfit for large gardens, poultry plants, for applying spray solutions, disinfectants and whitewash. Goes anywhere through narrow openings like a wheelbarrow. The pump is made almost entirely of brass. There is no leather cups to wear out, and the plunger head is packed with granite asbestos, which may be expanded for wear; has 20-inch wheel. The galvanized tank holds 12 gallons. Fully equipped with 6 feet of hose, nozzle, 2 foot extension pipe and agitator. \$15.50.

Auto Spray No. 5

A combination knapsack and bucket pump that will throw any kind of spray from very fine mist to a solid stream. The pump is brass, is double acting practically indestructible and will generate 200 lbs. pressure. By detaching hose from tank and attaching the strainer you have a first-class bucket pump. Fine for applying whitewash, water, paint, insecticides and disinfectants.

Knapsack Outfit—Pump, tank, 2½ ft. of hose and strainer. Price, \$7.50

Bucket Outfit—Same as the above, but without tank. By mail, postpaid, \$4.70. Not prepaid, \$4.50.

California Beauty Duster

—An easily operated duster with a wide range of usefulness, with ample power to apply any of the standard dry insecticides. It is the perfection of simplicity, the working parts being reduced to the absolute minimum and are all under cover and protected from damage. Friction and wear are practically eliminated. It is so simple in construction that the most unskilled laborer can operate it without danger of breakage, wear or delay. The bellows action is so rapid as to give an almost continuous flow of dust, which is completely under control at all times, and the quantity of insecticide can be regulated. It is designed especially for low-growing crops, the insecticide being applied to both sides of the leaf.

It is an ideal duster for all garden crops, tobacco and cotton. By mail postpaid, \$13.90. Not prepaid, \$13.50.

Peerless Dust Gun

Peerless Dust Gun —A perfectly balanced gun that will not front and rear. The fan revolves on ball bearings in grease-packed housing, requiring only occasionally a few drops of heavy oil. Has agitator and brush to break up lumps and insure a constant and regular feed. It will apply insecticides to either side of the leaf and can be regulated to apply from almost nothing to 20 lbs. to the acre. Handles any dry powdered insecticide. A splendid tool for the tobacco and cotton grower and large vegetable grower. Capacity of hopper 7 lbs. calcium arsenate. By mail postpaid, \$19.50. Not prepaid, \$19.00.

Feeny Dust Gun.

Feeny Dust Gun

—Double acting, and applies dry powdered insecticides in a cloud to all parts of the plant. A child can operate it. Fine for small gardens and for applying dry insecticides on roses, etc. By mail postpaid, \$1.00. Not prepaid, 90 cts.

WOOD'S SEEDS

T. W. WOOD & SONS, SEEDSMEN
RICHMOND, VA.

About Warranting Seeds

—While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other cause—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds, which have been generally adopted by the seed trade and which are as follows:—

"We are no way responsible, express or implied, as to descriptive quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop."

Name _____
(Ladies, please prefix Miss or Mrs.; the latter use husband's initials.
Write name and address **very plainly.**)

Express Office (if different from Post Office) _____

State how you want goods shipped by placing an X in proper space.	Parcel Post.	Express.	Freight.
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Total.....

Do not write in
this space

Prices, especially field seeds, onion sets, fertilizers and poultry foods, are subject to market changes.

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CONTINUED ON OTHER SIDE

WOOD'S SEEDS

T. W. WOOD & SONS, SEEDSMEN
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AMOUNT ENCLOSED

Name
(Ladies, please prefix Miss or Mrs.; the latter use husband's initials.
Write name and address **very plainly**.)

Date

P. O. Order.....

Post Office _____ State _____

Express Order.....

R. F. D. No. _____ Box No. _____ County _____

Check or Draft.....

Express Office (if different from Post Office)

Cash

Freight Depot..... State.....

State how you want goods shipped
by placing an **X** in proper space.

Parcel Post.	Express.	Freight.
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Stamps

Total

Prices, especially field seeds, onion sets, fertilizers and poultry foods, are subject to market changes.

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CONTINUED ON OTHER SIDE

WOOD'S CROP SPECIAL

Giving Timely Information and Prices of Seasonable Seeds

PUBLISHED BY T. W. WOOD & SONS SEEDSMEN RICHMOND VA.

VOL. XXIII

FEBRUARY EDITION

1928

WOOD'S SEEDS

First in the South

Stand First
In Quality

Facts Tell The Truth About Seeds

Official Tests by the Virginia Department of Agriculture
Place Wood's Seeds at the Head of the List in Quality

IT IS very gratifying to report that WOOD'S SEEDS have again proven their superior quality, according to actual official germination tests made by the Virginia Department of Agriculture covering the calendar year of 1927. This report, as published in their Bulletin just issued, showing the standing of vegetable seed dealers, includes seventeen in-State dealers and twenty out-of-State dealers. With the exception of four out-of-State dealers, each of which had less than twelve samples tested (which is hardly sufficient tests for comparison), WOOD'S SEEDS were at the top in quality over all others. One hundred and thirty-seven samples of WOOD'S SEEDS were tested, being one of the three largest reported, of which 95 per cent. tested well over the requirements of the Virginia standard.

This report is evidence of the careful selection and handling of seeds, and is your assurance that when you buy WOOD'S SEEDS you are obtaining the very highest grade quality. It has always been our policy to give the best service possible at reasonable prices, consistent with the high standard at which WOOD'S SEEDS are maintained.

New Varieties of Special Merit For Better and Larger Yields of Hay

Grundy County White Sweet Clover

PURITY 99.86%; GERMINATION 98.00%

(U. S. Verified-Origin Certificates With All Shipments.)

Wherever this variety of Sweet Clover has been grown in the West it has been considered far superior to the ordinary strain of White-Blossom Sweet Clover. It originated in Grundy County, Illinois. It is a biennial, the same as the other varieties of Sweet Clover, grows to a height of about four feet, is very hardy and does not winter-kill.

Grundy County White Sweet Clover makes a superior hay, sending out many fine leafy branches, which are greatly relished by live stock. It ripens two or three weeks ahead of the common White-Blossom Sweet Clover. It does not require clipping, and therefore, eliminates the hazard of winter-killing.

Sweet Clover sown broadcast on wheat or oat land in the spring will usually produce a fine hay crop in September and October. If then allowed to grow luxuriantly for two or three months in the spring, before plowing, it makes a magnificent green manure to plow under for the succeeding corn crop. This method of improving the land and increasing the yield of corn is fast coming into common usage in the West. We can supply this strain of seed both hulled and unhulled.

Wood's Hardy Northwestern Alfalfa

PURITY 99.72%; GERMINATION 98.00%

(U. S. Verified-Origin Certificates With All Shipments.)

Wood's Hardy Northwestern Alfalfa, grown in Modoc County, California. Seed of this Alfalfa is one of the hardiest and best strains of Alfalfa in existence. Our grower of this seed says it is as hardy as the Grimm, and is better adapted to the climate conditions of the eastern part of the United States. It was grown on an elevation of five thousand feet above the sea level. The mountainous country in which this seed is grown is practically three ranges of mountains east of the Pacific. The climate in this particular section is subject to extremes of both hot and cold weather. It is subject to alternate freezes and thaws, and as this seed is not grown under irrigation, as so much Utah and Arizona Alfalfa is, the general conditions of its cultivation make it more adaptable to our mountain and to our Piedmont sections than any other Alfalfa we can recommend.

We therefore recommend WOOD'S HARDY NORTHWESTERN ALFALFA for all western Virginia, western North Carolina, Maryland and Pennsylvania, and also for the high altitudes and conditions of West Virginia and eastern Kentucky and Tennessee.

UNHULLED SWEET CLOVER.—Recent experiments conducted at Blacksburg, Va., have shown that the use of unhulled seed during the months of January and February is advisable. Seeding Unhulled Sweet Clover at this time on fall planted grain can be made by simply broadcasting the seed with no after cultivation. For later seeding the scarified seed is best.

KOREAN LESPEDEZA—A New Forage Crop

The hardy kind of Lespedeza recommended by our Department of Agriculture at Blacksburg, Va., as being far superior to the Southern Lespedeza or Japan Clover for use in our colder climates. It is an earlier and a quicker growing crop than the Southern Lespedeza or Japan Clover, having a great advantage in this respect, as the ordinary strain of Southern Lespedeza is so late that it does not come into full value as a grazing or hay crop when needed.

We have one testimonial on the Korean Lespedeza which states that a farmer in Tennessee this year seeded twenty acres of land that was in a somewhat run down condition. The land was seeded with oats about the 1st of April, and twenty-five pounds of Korean Lespedeza sown to the acre. The oats were cut in July, and at that time about six inches of the Lespedeza was cut off by the binder blades, which were raised as high as possible. The crop was then allowed to remain for hay and seed production, and although a severe drouth was experienced, these twenty acres of land produced an average of one ton of hay to the acre and seven thousand pounds of seed. Horses, mules and cattle were extremely fond of this hay, in spite of the fact that it was allowed to stand in the field until the blades were dead ripe.

A Valuable Book of Reference for Every Farmer. Sent Free for the Asking.

Wood's Trade Mark Brand Clover Seeds

WITH U. S. GOVERNMENT VERIFIED-ORIGIN CERTIFICATES

This official Certificate attached to all shipments of **WOOD'S TRADE MARK BRAND Red, Alsike, Sapling, Hardy Northwestern Alfalfa, and Grundy County White Sweet Clover.**

VERIFIED-ORIGIN SEED CERTIFICATE

Issued by Authority of the

United States Department of Agriculture

This is to certify that the lot of seed of which this is a part has been verified as to origin and identity by a Federal Seed Inspector and that the facts stated below are in conformity with those given on the certificate or certificates issued by him, as shown by our records.

Kind of seed..... Lot No.....

Where grown.....

T. W. WOOD & SONS
Richmond, Va.

HIGHEST QUALITY CLOVER SEED OF VERIFIED ORIGIN

For over fifty years WOOD'S TRADE MARK BRAND has been the standard of quality. We have always used the utmost care in knowing the exact origin of our Clover Seed, and with this new service rendered by the U. S. Government, which absolutely identifies the locality where grown, our customers are doubly assured of the most dependable Clover Seed that can be procured.

All TRADE MARK BRAND CLOVER SEED is obtained from the best producing sections of Ohio, Michigan, Illinois and Virginia, which from actual field tests made by the Experimental Stations at Blacksburg and Arlington, Va., have proven the most highly adapted and disease resistant seed for the Eastern States. Our reputation for supplying the highest quality seeds throughout every State in the Union, is your protection in buying Clover Seed. Nothing but the best is offered our trade, which has been the policy in handling WOOD'S SEEDS for half a century.

Wood's Virginia Grown RED CLOVER

RECLEANED TO OVER 99% PURE

It is a generally conceded fact that Virginia or local grown Red Clover is the most highly adaptable seed obtainable for the Eastern States. The main objection heretofore has been that this seed always contained an excessive amount of weed seeds, so much so that its sale was prohibited under the Virginia Seed Law.

We have now overcome this condition by the installation in our main warehouse of special clover seed cleaning machinery, which has made it possible for us to offer recleaned Virginia Grown Clover testing over 99% pure and containing less than one-half of one per cent weed seeds. With these cleaning facilities available we have every confidence in offering this seed to our customers as the most adaptable seed that can be procured. The cost is slightly higher than other U. S. grown seed, owing to the heavy expense incurred by cleaning.

THIS IS A SERVICE UNEQUALLED BY ANY OTHER DEALER IN VIRGINIA.

Mammoth or Sapling Clover

Has the same habits of growth as Red Clover, but makes a larger growth and later in maturity. The appearance of both Red and Sapling Clover is the same, and caution should be used in buying your seed only from reliable sources. Our TRADE MARK BRAND is secured direct from producing sections, and from fields known to be of this strain. This Clover carries U. S. Verified Origin Certificates, assuring you of adaptable disease resistant seed.

Alsike Clover

Is probably the safest of all Clovers, being adaptable to a wider range of soils, not so susceptible to disease and very winter hardy. Requires about half the quantity of seed per acre as Red Clover, making it an economical clover to sow, either alone or in mixtures of grasses for grazing. Our TRADE MARK BRAND ALSIKE CLOVER is of the highest quality, free from noxious weed seeds and origin-verified by the U. S. Government. There is always considerable quantity of low grade Alsike offered, but buying seed of this character is cheap economy.

A fine field of Red Clover grown by J. Carson Phillips, Essex County, Virginia. We are handling the product of this field.

WHEN ORDERING SEEDS

State Whether Freight or Express
Shipment is Preferred

Mention Crop Special
No. 1799

WOOD'S SEEDS

T. W. WOOD & SONS

Seedsmen Since 1878

Richmond, - - - Virginia

Long Distance Phone—MADISON 3842

QUOTATIONS

Guaranteed Until March 1st

For the Average Farmer's Needs

Provided You Mention

Crop Special No. 1799, and unsold

Prices Quoted F.O.B. Richmond

SEEDSMEN OF KNOWLEDGE — KNOWLEDGE FROM EXPERIENCE

RICHMOND, VA., FEBRUARY 7, 1928

WE OFFER ONLY ADAPTABLE SEEDS OF KNOWN ORIGIN. CERTIFIED AND
TRADE MARK BRAND QUALITY

WOOD'S TRADE MARK BRAND U. S. VERIFIED-ORIGIN CLOVER

KNOWN ORIGIN

BEST ADAPTED

CLOVER SEED

Red Clover
Alsike Clover
Sapling Clover
Hardy N'Western Alfalfa
Grundy Co. Sweet Clover

OFFICIAL CERTIFICATES ATTACHED TO ALL SHIPMENTS

ALL PRICES INCLUDE NEW COTTON SACKS.

	Bushel 25 to 50-lb.	lots, 10 to 25-lb.
	60 lbs. and over.	lots, 10 to 25-lb.
RED CLOVER —Verified Origin		
U. S. Grown (Ill., Ohio and Michigan)	\$21.00	.36
Virginia Grown	24.00	.41
SAPLING CLOVER —Verified Origin		
U. S. Grown (Illinois)	21.60	.37
ALSIKE CLOVER —Verified Origin		
U. S. Grown (Ohio, Mich.) ..	19.20	.33
ALFALFA CLOVER		
Genuine Kansas Grown	14.40	.25
Hardy N'Western, Ver-Origin	15.60	.27
Certified Grimm	24.00	.41
Dakota No. 2	16.80	.29

All prices quoted for our best Trade Mark Brand Quality, and include cost of bags.

	50 to 100-lb	25 to 50-lb	10 to 25-lb
	lots and over,	lots,	lots,
	per lb.	per lb.	per lb.
White Sweet Clover—Scarified ..	.11½	.12	.13
White Sweet Clover—Unhulled ..	.11	.12	.13
Grundy County White Sweet Clover			
Scarified—Verified Origin	.13	.14	.15
Japan Clover (Lespedeza)	.18	.19	.20
Korean Japan Clover, lb., 70c ..	.55	.60	.65
White Dutch Clover, lb., 50c	.42	.43	.45
Beggar Weed or Fla. Clover, lb. 65c ..	.56	.60	.60
Burr Clover, hulled and re-cleaned ..	.17	.18	.19

WOOD'S SEED OATS

TRADE MARK BRAND QUALITY.

	Heavily Re-cleaned.	10-lb. lots,	Per bus.
	Prices Include New Sacks.	per bus.	32 lbs.
White Spring		\$.92	.95
Burt or Ninety-Day		1.00	1.00
Fulghum		.95	1.00
Swedish Select		1.00	1.05
Red Rust Proof		1.00	1.05

CERTIFIED SEED CORN

True-to-Type—Disease Free

FIELD AND BIN INSPECTED BY THE VIRGINIA CROP
IMPROVEMENT ASSOCIATION.

All Stock Tipped, Butted and Graded.

	Per peck.	Per bus.
Reid Yellow Dent, Certified	\$1.15	\$3.50
Boone County, Certified	1.15	3.50
Bigg's Seven Ear, Certified	1.15	3.50
Cocke's Prolific, Certified	1.15	3.50

SPECIAL PRIZE WINNING REID'S YELLOW DENT CORN

Certified by the Va. Crop Improvement Association.

Original stock grown by Mr. R. A. James, winner of sweepstakes and Interstate Class at 1928 Annual State Corn and Grain Show.

Acknowledged the best strain of Reid's Yellow Dent in the country today.

Price: \$1.50 per peck; \$5.00 per bushel.

We have the exclusive distribution of this corn, and advise early orders, as there is only limited quantities available.

WOOD'S HIGH-GRADE GRASS SEED

TRADE MARK BRAND QUALITY.

	Prices Include New Sacks.	50 to 100-lb	25 to 50-lb	10 to 25-lb
		lots and over,	lots,	lots,
		per lb.	per lb.	per lb.
Timothy		.06½	.07	.08
Orchard Grass		.17½	.18	.19
Kentucky Blue Grass		.22	.23	.24
Red Top or Herds Grass		.16	.17	.18
Tall Meadow Oat Grass		.16½	.17½	.18½
Meadow Fescue		.18	.19	.20
Carpet Grass—American Grown		.25	.26	.27
Carpet Grass—Australian Grown				
Purity over 90%		.33	.34	.35
Paspalum or Dallas Grass		.36	.38	.40
Bermuda Grass		.33	.34	.35
Sudan Grass		.06	.07	.08
Sheep Fescue		.32	.33	.35
Red Fescue		.35	.36	.37
Italian Rye Grass		.09	.10	.11
Creeping Bent Grass, 90% pure ..		.95	.97	1.00
Creeping Bent Grass, 75% pure ..		.80	.82	.85

WOOD'S SELECTED SEED POTATOES

Carefully hand selected and in first-class vigorous growing condition.

	5-bag lots,	Per 10-pk. bag, 150 lbs.	Per bushel, 60 lbs.
I-ish Cobbler:			
Selected Maine Grown	\$4.75	\$5.00	\$2.20
Certified Maine Grown		6.00	2.60
Certified Prince Edw. Island..	5.50	5.75	2.50
Virginia Second Crop	4.75	5.00	2.20
Red Bliss:			
Northern Grown	5.75	6.00	2.60
Virginia Second Crop	5.75	6.00	2.60
Spaulding No. 4 Rose	4.50	4.75	2.10
Red River Ohio	4.50	4.75	2.10

WOOD'S SELECTED ONION SETS

Hand Selected Stock.	Per bus. 32 lbs.	Per peck 8 lbs.	Per quart 1 lb.
Yellow Danvers	\$3.00	\$1.09	\$.20
Red Wethersfield	3.25	1.00	.20
Australian Brown	3.00	1.00	.20
Japanese or Ebenezer	3.50	1.10	.20
Silver Skin	3.75	1.25	.25
Yellow Potato—small	5.25	1.60	.30
Yellow Potato—medium	4.75	1.40	.25

MISCELLANEOUS SEEDS

Prices Include New Sacks.	50 to 100-lb lots and over, per lb.	25 to 50-lb lots, per lb.	10 to 25-lb lots, per lb.
SORGHUM			
Early Amber	.04½	.05	.07
Early Orange	.04½	.05	.07
Texas Seeded Ribbon.....	.06	.06½	.07
Sugar Drip	.07	.07½	.08
Milo Maize	.03½	.04	.06
Kaffir Corn	.03½	.04	.06
Shallu	.08½	.09	.10

MILLET

Pearl or Cat-Tail	.11	.11½	.13
Tennessee German	.04½	.05	.07
Japanese or Barnyard	.15	.16	.17

DWARF ESSEX RAPE

Genuine Holland Grown	.07½	.08	.09
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VETCH—American Grown

Oregon Spring	.07½	.08	.09
Hungarian	.08½	.09	.10
Hairy	.13½	.14	.15

TEOSINTE—April shipment—\$1 00 per lb., postpaid.

CANADA FIELD PEAS, per bus. (60 lbs.), \$3.40.

BEARDED SPRING BARLEY, 10-bus. lots and over, \$1.45 per bushel; bushel (48 lbs.), \$1.50.

BEARDLESS SPRING BARLEY, 10-bushel lots and over, \$1.60 per bushel; bushel (48 lbs.), \$1.65.

WOOD'S SPRING PASTURE MIXTURE, 5-bushel lots and over, \$1.45 per bushel; bushel (40 lbs.), \$1.50.

JERUSALEM ARTICHOKE bus. (50 lbs.), \$2.00; peck (12½ lbs.), 65c.

SELECTED SEED CORN

T. M. B. Quality.	Per peck. 14 lbs.	Per bus. 56 lbs.
Yellow Varieties.		
Improved Golden Dent ...	\$.90	\$3.00
Reid's Yellow Dent	.85	3.00
Wood's Early Yellow Dent ..	.85	2.75
Golden Harvest	.90	3.00
Improved Leaming	.85	2.75

White Varieties:

Wood's Imp. White Dent..	.85	2.75
Boone County	.85	2.75
Hickory King	.90	3.00
Big's Seven Ear	.95	3.25
Southern Snowflake	.95	3.25
Woodburn White Dent..	.90	3.00
Mosby's Prolific	.85	2.75
Early Harvest	.90	3.00
Wood's Dixie	1.00	3.50
Wood's Virginia Ensilage..	.70	2.40
Wood's Pamunkey Ensilage..	.85	2.75
Wood's Eureka Ensilage...	.75	2.50
Cocke's Prolific Ensilage...	.80	2.60

COW PEAS

	Per bus. 60 lbs.
Mixed Cow Peas	\$2.25
New Era Peas	2.65
Whippoorwill Peas	2.65
Braham Peas	2.75
Black Peas	2.65

SOJA BEANS

Mammoth Yellow	2.25
Tarheel Black	2.35
Hollybrook Early	2.50
Wilson Early Black	2.50
Virginia	2.65
Haberlandt	2.65
Laredo	3.50

VELVET BEANS

100-Day or Speckled	2.25
Mississippi Early Black	3.60

See 1928 Catalog for prices on varieties not quoted above.

COTTON SEED

	5-bus. lots, per bus.	Per bus. 30 lbs.
Improved Early Ung.....	\$1.65	\$1.75
Wannamaker-Cleveland		
Big Boll Cotton	1.75	1.85
Wood's Ingold	2.00	2.10
Certified Trice	2.40	2.50

20-bus. lots and over, 15c. bus. less than 5-bus. price.

WOOD'S STANDARD FERTILIZERS

MADE FROM ONLY HIGHEST GRADE MATERIALS. UNSURPASSED IN QUALITY FOR MAXIMUM RESULTS.

Standard Potato Fertilizer. Available Phosphoric Acid 7%; Ammonia 5%; Potash 7%. 50 lbs. \$1.20; 100 lbs. \$2.10; 200-lb. bag, \$3.95; ton, \$38.00.

Standard Vegetable Fertilizer. 8-4-4. 50 lbs. \$1.15; 100 lbs. \$2.00; 200-lb. bag, \$3.65; ton, \$35.00.

Standard Corn Fertilizer. 12-2-4. 200-lb. bag, \$3.25; ton, \$31.00.

Standard Bone Meal. 3-2-2. 200-lb. bag, \$5.00; ton, \$48.00.

Imported Basic Slag (Thomas Phosphate). Phosphoric Acid 18%; Lime (Cal. Oxide) 45%. 200-lb. bag, \$2.75; ton, \$26.00.

Wood's High Grade Sheep Manure. 25 lbs. 85c.; 50 lbs. \$1.40; 100-lb. bag, \$2.50; ton, \$45.00.

Wood's High Grade Poultry Manure. 25 lbs. 90c.; 50-lb. bag, \$1.45; 100-lb. bag, \$2.60; ton, \$46.00.

Swift's Vigoro. Prepared plant food for lawns, gardens, etc. 5 lbs. 50c.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Wood's Special Grass and Clover Seed Mixtures Give the Largest Yields of Hay and Pasturage.

Our best Trade Mark Brand Quality Seeds used exclusively in these Mixtures.

FOR PERMANENT PASTURE.

- No. 1. For light gravelly and sandy soils.
- No. 2. For good loam soils.
- No. 3. For heavy or loam soils.
- No. 4. For moist bottom land.
- No. 5. For wet bottom land.

FOR HAY.

- No. 6. For light sandy soils.
- No. 7. For good loam soils.
- No. 8. For heavy loam or clay soils.
- No. 9. For moist bottom land.

Prices of above Mixtures (Nos. 1 to 9), 10 to 25-lb. lots, 22c. lb.; 25 to 50-lb. lots, 21c. lb.; 50 to 100-lb. lots, 20c. lb.; 500-lb. lots and over, 19c. lb.

A Field of Certified Potatoes Grown for Seed in Prince Edward Island, Canada. Note the uniform stand.

WOOD'S SELECTED AND CERTIFIED SEED POTATOES MAKE LARGE YIELDING CROPS

We use the utmost care in selecting and growing our potatoes for seed purposes, which accounts for the many letters we receive every year about the large yielding and profitable crops produced from **Wood's Seeds**. Our stocks are grown by the most progressive and reliable growers, and besides being carefully graded and inspected at the growing stations, every bag is put over trays at our warehouse and hand selected before shipping. There is a vast difference in seed potatoes, and the small additional cost of securing the best seed stock will pay larger dividends than probably any other crop.

CERTIFIED PRINCE EDWARD ISLAND POTATOES.

This strain is becoming the most popular seed stock used by the leading potato growers in Virginia as well as North Carolina. P. E. I. growers specialize in seed production, and on account of the very rigid inspection of Certified Seed, these potatoes are now generally known as the most productive and disease free seed stock available.

WOOD'S VA. SECOND CROP IRISH COBBLER POTATOES - GROWN FROM CERTIFIED SEED.

These potatoes are the product of Northern grown seed planted in July, producing smaller size seed, which is a desirable feature from the standpoint of cost per acre planting. This second crop seed is being used by truckers and growers in every Southern State from Virginia to Texas, and the increasing demand is good evidence of their crop producing qualities. Many of our customers claim that this seed is better acclimated and will produce much larger yields than from Northern grown seed. Our stock is produced from Certified Seed, and grown under contract by reliable potato growers. Careful inspection is made by us before shipping to be sure of uniform high grade quality. We can also supply **Va. Second Crop Red Bliss**, but owing to heavy sales have only limited quantities available.

ADAPTABLE—HIGH YIELDING ALFALFA CLOVER OUR SPECIALTY.

We are offering this season the following strains of Alfalfa. Note the high analysis. They are the cream of the crop. Full information given in our new 1928 Catalog.

Certified Grimm Alfalfa:

Purity 99.68%; Germination 93%.

Hardy Northwestern Alfalfa:

Purity 99.72%; Germination 98%.

Dakota No. 12 Alfalfa:

Purity 99.86%; Germination 93%.

The above are the hardiest strains available. Recommended for the Piedmont section or higher altitudes; also for heavy or clay soils.

Genuine Kansas Grown Alfalfa:

Purity 99.70%; Germination 96%.

Recommended highly for general sowing in the Eastern States.

NOTE—The above germination tests include approximately 10% hard seeds.

BETTER SEED COTTON

We have always made it a practice to only offer our trade two-year-old cotton for seed purposes. This procedure is highly recommended by the Experiment Stations, as well as the leading cotton growers. Seed of this character is less susceptible to disease, entirely eliminates any chance of weevil infestation and besides better germination is obtained, resulting in a more uniform stand than with the use of new seed.

All of our cotton seed has been inspected and tested for germination by the North Carolina Department of Agriculture, and it is of strong vitality. This seed was grown in the northern section of the cotton belt, being earlier in maturity than southern grown seed, which is a most desirable factor in getting ahead of the boll weevil. See page 78 of our 1928 Catalog for full description of varieties.

A fine field of Trice Cotton grown in Harnett County, North Carolina

WOOD'S CROP SPECIAL

Wood's Trade Mark Brand Seeds are readily identified by the attractively printed bags. Only new bags are used, to which is attached official analysis tags covering the requirements of all State Seed Laws. WOOD'S SEEDS WILL ALWAYS BE FOUND THE CLEANEST AND BEST.

FULGHUM OATS, OUR SUGGESTION FOR SPRING PLANTING

In all of our field tests of spring sown oats, the Fulghum has stood out above all others, whether the crop is to be used for green feed or grain production. It is just as early as the Burt or other Western grown oats; has better stooling qualities, and in general, a more satisfactory oat in many respects for spring planting. It is our opinion that the Fulghum Oat will take the place of all other varieties for spring planting, just as Abruzzi Rye has superceded the use of Western rye in the fall.

Our special strain of Fulghum Oats is giving remarkable results with our customers, and we believe it is superior to any other strain of this oat on the market today. Letters such as these from practically every section of the East convinces us of this statement:

We sowed a bushel of Fulghum Oats per acre with Alfalfa. We cut a portion for green hay, the remainder threshed out more than sixty bushels per acre. I never saw such beautiful oats.—MRS. ROLFE GERHARDT, Jefferson County, W. Va., March 19, 1927.

The Fulghum Oats which I ordered from you yielded more bushels to the acre than any other oats I have ever grown, and were the heaviest I have ever seen.—J. E. FENDER, Ashe County, N. C.

Wood's Trade Mark Brand Seed Oats are heavily re-cleaned, and all light weight oats and trash are eliminated. Of course they are worth a slight premium over ordinary oats generally sold for seed, but they more than pay their way in increased yields.

VIRGINIA CROP
IMPROVEMENT
ASSOCIATION

GROWN IN VIRGINIA

MOST COMPLETE LINE OF CERTIFIED SEEDS OFFERED IN THE SOUTH TODAY

Working in conjunction with the various Crop Improvement Associations and Government agencies, with the idea of offering our customers the very best qualities in seeds available, we are offering the following varieties of Certified Seeds. Each shipment carries official certified tag:

Certified Reid's Yellow Dent Corn.

- " Boone County Corn.
- " Bigg's Seven Ear Corn.
- " Cocke's Prolific Corn.
- " Laredo Soja Beans.
- " Virginia Soja Beans.
- " Pine Dell Perfection Soja Beans.
- " Prince Edward Island Cobbler Potatoes.
- " Maine Grown Cobbler Potatoes.
- " Grimm Alfalfa.

WOOD'S POULTRY FOOD DEPARTMENT

Prices below include sacks, and are f. o. b. Richmond.	10-lb. bag.	50-lb. bag.	100-lb. bag.
Pamunkey Scratch Food	\$.40	\$1.50	\$2.80
Pamunkey Laying Mash	.45	1.80	3.40
Wood's Scratch Food	.45	1.55	2.90
Hollybrook Scratching Food	.50	1.65	3.10
Hollybrook Chick Food	.50	1.80	3.40
Hollybrook (Improved) Egg Forcing Food with Dried Buttermilk	.55	2.20	4.15
Hollybrook Laying Mash, dry mash	.50	1.95	3.65
Hollybrook Developing Food	.50	1.65	3.10
Hollybrook Pigeon Mixture with corn	.55	2.00	3.80
Hollybrook Pigeon Mixture no corn	.55	2.05	3.90
Wood's Premier Meat Scraps, 55%	.70	2.50	5.00
Alfalfa Meal (choice fine)	.45	1.60	3.00
Bran (winter wheat)	.35	1.25	2.40
Shirg Stuff (winter wheat)	.40	1.35	2.50
Mica Spar Cubical Grit (3 sizes)	.20	.75	1.35
Sunflower	1.00	4.00	7.50
Pratts Baby Chick Food, 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.25.			
Pratts Growing Mash, 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.25.			

Crushed Oyster Shells (fine, medium and coarse), 10 lbs. 25c.; 50 lbs. 60c.; 100 lbs. \$1.00.
Cracked Corn, 10 lbs. 35c.; 50 lbs. \$1.30; 100 lbs. \$2.40.
Corn (whole grain—white), \$1.20 per bushel.
Feeding Oat Meal (Gold Medal), 50 lbs. \$2.20; 100 lbs. \$4.00.
Oreco (a mineral supplement for mashes and dairy and hog feeds), 50 lbs. \$1.90; 100 lbs. \$3.50.
Charcoal, trial size carton, 20c.; 50-lb. paper-lined sack \$1.25.
Poultry Wheat, \$1.60 per bus. Milling Wheat, \$1.75 per bus.
White Oats for feed or sprouting, 80c. per bus.; 5-bus. lots, 78c. per bushel.

WOOD'S DAY-OLD BABY CHICKS

100 PER CENT LIVE DELIVERY GUARANTEED

Orders booked now for February and later shipments.

TERMS CASH WITH ORDER.	Prices Postpaid		
	25	50	100
S. C. White Leghorns	\$4.25	\$8.00	\$15.00
Rhode Island Reds	4.50	8.50	16.00
Barred Rocks	4.50	8.50	16.70
White Wyandotte	5.00	9.50	18.00

Special Postpaid Prices

All Charges for
Bags, Postage
and Insurance
are Included.

WOOD'S SEEDS

Seeds Delivered
to your R. F. D.
Box. All Charges
Paid by us.

TRADE MARK SEEDS ARE BEST

T. W. Wood & Sons, Richmond, Va.

WHEN ORDERING MENTION
CROP SPECIAL

No. 1799

**FEBRUARY
7, 1928**

ALL PRICES QUOTED BELOW ARE POSTAGE PAID
To Points in Va., N. C., W. Va., Md., Penn., N. J. and Del. Write for Prices to Other States.

CLOVER SEED

See Inside page about origin.

RED CLOVER—U. S. Grown, 25 lbs.
\$9.75; 10 lbs. \$4.05; 5 lbs. \$2.20.

Virginia Grown, 25 lbs. \$11.10; 10 lbs.
\$4.55; 5 lbs. \$2.45.

SAPLING CLOVER—U. S. Grown, 25 lbs.
\$10.00; 10 lbs. \$4.15; 5 lbs. \$2.25.

ALSIKE CLOVER—U. S. Grown, 25 lbs.
\$9.10; 10 lbs. \$3.75; 5 lbs. \$2.00.

ALFALFA CLOVER—Kansas Grown, 25
lbs. \$7.10; 10 lbs. \$2.95; 5 lbs.
\$1.60.

Hardy Northwestern, 25 lbs. \$7.60; 10
lbs. \$3.15; 5 lbs. \$1.70.

Dakota No. 12, 25 lbs. \$8.10; 10 lbs.
\$3.35; 5 lbs. \$1.80.

Certified Grimm, 25 lbs. \$11.10; 10 lbs.
\$4.55; 5 lbs. \$2.40.

WHITE SWEET CLOVER—Scarified, 25
lbs. \$3.85; 10 lbs. \$1.65; 5 lbs. 95c.

Unhulled, 25 lbs. \$3.85; 10 lbs. \$1.65;
5 lbs. 95c.

GRUNDY COUNTY SWEET CLOVER—
Scarified, 25 lbs. \$4.35; 10 lbs.
\$1.85; 5 lbs. \$1.05.

JAPAN CLOVER (Lespedeza)—25 lbs.
\$5.60; 10 lbs. \$2.35; 5 lbs. \$1.30.

KOREAN JAPAN CLOVER—25 lbs.
\$16.35; 10 lbs. \$6.85; 5 lbs. \$3.65.

WHITE DUTCH CLOVER—Lb. 60c.; 10
lbs. \$4.85; 5 lbs. \$2.55.

BEGGAR WEED—Lb. 75c.; 10 lbs. \$6.35;
5 lbs. \$3.30.

While we exercise great care to have all seeds pure and reliable, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and will not be in any way responsible for the crop. Every order for articles named in this price-list will be executed on these conditions.

GRASS SEED

TIMOTHY—25 lbs. \$2.60; 10 lbs. \$1.15;
5 lbs. 70c.

ORCHARD GRASS—25 lbs. \$5.35; 10 lbs.
\$2.25; 5 lbs. \$1.25.

KENTUCKY BLUE GRASS—25 lbs. \$6.60;
10 lbs. \$2.75; 5 lbs. \$1.50.

RED TOP OR HERDS GRASS—25 lbs.
\$5.10; 10 lbs. \$2.15; 5 lbs. \$1.20.

TALL MEADOW OAT GRASS—25 lbs.
\$5.25; 10 lbs. \$2.20; 5 lbs. \$1.25.

MEADOW FESCUE—25 lbs. \$5.60; 10
lbs. \$2.35; 5 lbs. \$1.30.

RED FESCUE—25 lbs. \$9.85; 10 lbs.
\$4.05; 5 lbs. \$2.15.

SHEEP FESCUE—25 lbs. \$9.10; 10 lbs.
\$3.85; 5 lbs. \$2.00.

BERMUDA GRASS—25 lbs. \$9.35; 10
lbs. \$3.95; 5 lbs. \$2.05.

PASPALUM OR DALLAS GRASS—25 lbs.
\$10.35; 10 lbs. \$4.35; 5 lbs. \$2.30.

CARPET GRASS—American Grown, 25 lbs.
\$7.35; 10 lbs. \$3.05; 5 lbs. \$1.65.

Australian Grown, 25 lbs. \$9.35; 10 lbs.
\$3.85; 5 lbs. \$2.05.

SUDAN GRASS—25 lbs. \$2.60; 10 lbs.
\$1.15; 5 lbs. 70c.

ONION SETS

Quart, 1 lb.; ½ peck, 4 lbs.; 1 peck,
8 lbs.; ½ bushel, 16 lbs.

Yellow Danvers, qt. 30c.; ½ peck 80c.;
peck \$1.30; ½ bushel \$2.00.

Red Wethersfield, qt. 30c.; ½ peck
80c.; peck \$1.30; ½ bushel \$2.15.

Australian Brown, qt. 30c.; ½ peck
80c.; peck \$1.30; ½ bushel \$2.00.

Japanese or Ebenezzer, qt. 30c.; ½ peck
85c.; peck \$1.40; ½ bushel \$2.15.

Silver Skin, qt. 35c.; ½ peck 90c.; peck
\$1.55; ½ bushel \$2.40.

Yellow Potato—small, qt. 40c.; ½ peck
\$1.10; peck \$1.90; ½ bushel \$3.15.

MISCELLANEOUS SEED

SORGHUM SEED

Early Amber, 25 lbs. \$2.10; 10 lbs.
\$1.05; 5 lbs. 65c.

Early Orange, 25 lbs. \$2.10; 10 lbs.
\$1.05; 5 lbs. 65c.

Sugar Drp (for syrup), 25 lbs. \$2.60;
10 lbs. \$1.15; 5 lbs. 70c.

Texas Seeded Ribbon, 25 lbs. \$2.50;
10 lbs. \$1.05; 5 lbs. 65c.

Milo Maize, 25 lbs. \$1.90; 10 lbs. 95c.;
5 lbs. 60c.

Kaffir Corn, 25 lbs. \$1.90; 10 lbs. 95c.;
5 lbs. 60c.

Shallu (Egyptian Wheat), 25 lbs. \$3.10;
10 lbs. \$1.35; 5 lbs. 80c.

BROOM CORN—Evergreen, 25 lbs. \$4.35;
10 lbs. \$1.95; 5 lbs. \$1.10.

SUNFLOWER—Golden Gate, 25 lbs.
\$4.60; 10 lbs. \$2.05; 5 lbs. \$1.15.

Mammoth Russian, 25 lbs. \$3.35; 10
lbs. \$1.55; 5 lbs. 90c.

BEANS—Navy, 25 lbs. \$3.25; 10 lbs.
\$1.45; 5 lbs. 85c.

MILLET—Pearl or Cat-Tail, 25 lbs. \$3.75;
10 lbs. \$1.65; 5 lbs. 95c.

Tennessee or German, 25 lbs. \$2.10;
10 lbs. \$1.05; 5 lbs. 65c.

JAPANESE OR BARNYARD MILLET—25
lbs. \$4.85; 10 lbs. \$2.05; 5 lbs. \$1.15.

PEANUTS—Virginia Bunch, 25 lbs. \$3.50;
10 lbs. \$1.55; 5 lbs. 90c.

Virginia Jumbo (Running), 25 lbs.
\$3.60; 10 lbs. \$1.55; 5 lbs. 90c.

Tennessee Red, 25 lbs. \$3.60; 10 lbs.
\$1.55; 5 lbs. 90c.

Spanish, 25 lbs. \$4.00; 10 lbs. \$1.65;
5 lbs. \$1.00.

Valencia, 25 lbs. \$4.00; 10 lbs. \$1.65;
5 lbs. \$1.00.

RAPE—Genuine Dwarf Essex, 25 lbs.
\$2.85; 10 lbs. \$1.25; 5 lbs. 75c.

AUSTRIAN WINTER PEAS—25 lbs. \$3.35;
10 lbs. \$1.55; 5 lbs. 90c.

CHUFAS—Bus. 40 lbs. \$5.95; 10 lbs.
\$1.75; 5 lbs. \$1.00.

WOOD'S EVERGREEN LAWN GRASS—
Lb. 45c.; 25 lbs. \$8.35; 10 lbs.
\$3.55; 5 lbs. \$1.90.

WOOD'S DIXIE LAWN GRASS—Lb. 45c.;
25 lbs. \$8.35; 10 lbs. \$3.55; 5 lbs.
\$1.90.

ERRATA

PRICES CHANGES SINCE OUR CATALOG WENT TO PRESS:

	50 to 100-lb. lots and over, per lb.	25 to 50-lb. lots, per lb.	10 to 25-lb. lots, per lb.
Japan Clover	\$.18	\$.19	\$.20
Orchard Grass	.18 $\frac{1}{2}$	.19	.20

Taylor or Gray Crowder Peas, very scarce. Price, \$3.00 per bushel.

Teosinte—Only very limited quantities available. Price, \$1.00 per lb. postpaid.

Stocks of Virginia Gray Winter and V. P. I. Black Winter are entirely exhausted. Suggest Fulghum Oats as a most desirable substitute.

Special Prices on Seed Potatoes

FOR JANUARY SHIPMENT.

	10-bag lots, per bag	5-bag-lots, per bag	Per 10-pk. bag (150 lbs.)
Selected Maine Grown Irish Cobblers.....	\$4.50	\$4.75	\$5.00
Certified Maine Grown Irish Cobblers.....	5.50	5.75	6.00
Prince Edward Island Certified Cobblers.....	5.25	5.50	5.75
Virginia Second Crop Irish Cobblers.....	4.75	4.85	5.00
Virginia Second Crop Red Bliss.....	5.60	5.75	6.00
Northern Grown Red Bliss.....	5.50	5.75	6.00
Spaulding No. 4 Rose.....	4.50	4.65	4.75
Red River Early Ohio	4.50	4.65	4.75

THE ABOVE PRICES SUBJECT TO PROMPT ACCEPTANCE.

T. W. WOOD & SONS, Seedsmen

RICHMOND,

VIRGINIA

JANUARY 1, 1928

THE UNIVERSITY OF CHICAGO
LIBRARY
1100 EAST 58TH STREET
CHICAGO, ILL. 60637
TEL. 773-936-5000
FAX 773-936-5001
WWW.CHICAGO.EDU

Parcel Post Shipments

We ship by parcel post to any postoffice in the United States, and prepay the postage at postpaid prices as quoted in this catalog. If you live on an R. F. D. route your seeds will be delivered at your door; or if you prefer it, will ship by express charges prepaid.

"By mail postpaid" means we pay the postage.

"Not prepaid" means you pay the cost of transportation.

Parcel Post Rates

POUNDS.	LOCAL.	First Zone, to 50 Miles.	Second Zone, to 150 Miles.	Third Zone, to 300 Miles.	Fourth Zone, to 600 Miles.	Fifth Zone, to 1,000 Miles.	Sixth Zone, to 1,400 Miles.	Seventh Zone, to 1,800 Miles.	Eighth Zone, to 2,000 Miles.
1	5	7	7	7	8	9	10	11	13
2	8	10	8	8	10	13	16	19	23
3	11	13	12	12	17	22	27	33	38
4	14	16	15	15	21	28	35	43	50
5	17	19	18	18	25	34	43	53	62
6	20	22	21	21	29	40	51	63	74
7	23	25	24	24	33	46	59	73	86
8	26	28	27	27	37	52	67	83	98
9	29	31	30	30	41	58	75	93	110
10	32	34	33	33	45	64	83	103	122
11	35	37	36	36	49	70	91	113	134
12	38	40	39	39	53	78	101	125	146
13	41	43	42	42	57	86	111	138	161
14	44	46	45	45	61	94	122	151	180
15	47	49	48	48	65	102	133	165	194
16	50	52	51	51	69	110	145	180	212
17	53	55	54	54	73	119	157	196	230
18	56	58	57	57	77	128	170	213	250
19	59	61	60	60	81	138	183	231	270
20	62	64	63	63	85	148	197	254	292
21	65	67	66	66	89	159	211	278	314
22	68	70	69	69	93	170	226	303	338
23	71	73	72	72	97	182	241	329	362
24	74	76	75	75	101	194	257	352	387
25	77	79	78	78	105	206	273	377	413
26	80	82	81	81	109	219	290	403	440
27	83	85	84	84	113	232	308	434	468
28	86	88	87	87	117	246	327	467	500
29	89	91	90	90	121	260	347	500	533
30	92	94	93	93	125	274	368	535	567
31	95	97	96	96	129	289	390	570	602
32	98	100	99	99	133	304	413	606	638
33	101	103	102	102	137	319	437	642	673
34	104	106	105	105	141	334	462	679	706
35	107	109	108	108	145	349	488	717	740
36	110	112	111	111	149	364	514	756	776
37	113	115	114	114	153	379	541	797	808
38	116	118	117	117	157	394	568	839	841
39	119	121	120	120	161	409	596	881	874
40	122	124	123	123	165	424	624	924	908
41	125	127	126	126	169	439	653	968	943
42	128	130	129	129	173	454	682	1013	978
43	131	133	132	132	177	469	712	1059	1014
44	134	136	135	135	181	484	742	1106	1051
45	137	139	138	138	185	499	772	1154	1089
46	140	142	141	141	189	514	803	1203	1127
47	143	145	144	144	193	529	834	1253	1166
48	146	148	147	147	197	544	865	1304	1206
49	149	151	150	150	201	559	896	1356	1247
50	152	154	153	153	205	574	928	1409	1289

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1928

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