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Anniversary Annual

28th
Year

Spring
1930

Eclipse Brand Seeds

Eclipse is our Trade Brand. Eclipse represents the last word in quality. When you buy Eclipse Brand, you get the last word in seeds. No matter where you go for seeds, you cannot buy better quality. With the most modern equipment that experience and money can buy, we maintain a standard of perfection that few can equal. You are buying the best when you buy Eclipse Brand Seeds.

Clarke & Keller
Seed Store

SHAWNEE, OKLAHOMA

Vegetable Seed Trials

D. N. Shoemaker

To Our Thousands of Customers and Friends

WE are more than pleased to again present to our many customers our annual catalog of Quality and tested Seeds. Like many other years, the past year has been our best. Seeds, both Field and Garden have been sent out to more distant points in greater volume than before, and the many letters we have received from satisfied customers, has more than repaid us for our continued efforts to furnish you with pure high germinating seed. You can always buy from us seeds that have been carefully selected, thoroughly cleaned and re-cleaned, and of the highest purity and germination tests

CLARKE & KELLER SEED STORE is the oldest Seed House in Oklahoma, established in 1901 and is still under the same management. We have, by constant effort to please, built up one of the largest Seed Houses in the Southwest. We not only have a large trade in Oklahoma, but we enjoy an increasing business each year in all the states of the South and Southwest country. You are always safe in buying, or advising with us in everything regarding seeds.

Warning

When you are offered seeds from out of the state seedsmen at a lower price than the seed is offered you at home, be sure and ask for a sample before buying, and you will find that the seed is, in a large majority of cases, of an inferior grade; and in a great many cases will contain noxious weed seed that will ruin your fields for years to come.

Seed Laws

Seeds purchased from us will be labeled to comply with the laws of your state. We are familiar with your state's requirements and will comply with the demands of the state in which you reside.

Please Note

We want you to read the preceding pages in order to familiarize yourself with our aims and endeavors in presenting you the following varieties of field, garden and flower seeds. We wish we could see you face to face to give you this message, but since we can't, won't you read each word of it carefully, believing it as an expression of our true feelings and wishes?

IMPORTANT

Cheap seeds are dear at any price and are a losing investment.

Clarke & Keller's Eclipse Brand

Tested and cleaned seeds are equal in every way to the best that can be produced; no better can be bought at any price.

Our Terms are Cash F. O. B. Shawnee

Soliciting your orders with our promise that we will give you honest goods at honest prices.

Yours for better production,

Clarke and Keller Seed Store
Shawnee, Oklahoma

Alfalfa Seed

Regardless of where you buy alfalfa seed, buy the best grades. The better the grade, the better the vitality, purity and germination. Good plump, well matured seed, free from impurities, thoroughly cleaned and graded, are like the best ear of corn in the crib, and gives by far the best results.

When you put seed in the ground to produce a crop for years to come, it should be the best that can be produced. It is a waste of time and money to plant seed that is full of noxious and other weed seed, that befoul the land, lowers the grade and in every way is a loss to the grower. Look at the label on the bag when you buy it. See that it is free from dirt, chaff, weed seeds, and that it states the origin.

Alfalfa yields more tonnage of high protein feed than any crop grown on the farm. It will resist drouth more than any crop. It builds up the soil and for the past two years has paid more profit than any other crop. Our alfalfa seed is Oklahoma Grown. We send our buyer into the fields when threshing begins, and he is instructed to buy only the best crops. This is the seed we offer you, and we will gladly send you samples if you ask for them. Cleaned and graded over the best electric machinery makes it the peer of any seed offered on any market.

10 lb. lots at \$2.50, f. o. b., Shawnee, Okla. Ask for prices on larger amounts.

Shawnee, Okla., Nov. 16, 1929.

Clarke & Keller Seed Store,
Shawnee, Okla.
Gentlemen:—

This past spring I sowed about 30 acres of alfalfa with your Eclipse Brand alfalfa seed and I wish to advise you that the germination was perfect. It seemed that every seed grew and in spite of the 64 day drouth this year, I was able to secure three heavy cuttings of hay. My old fields sown from your Eclipse Brand seed will show me a net profit of \$75.00 per acre this year on the hay alone.

On my 40 acre field of Yellow Dent seed corn, the seed for which I purchased from your stock of the special improved strain, I have made 65 bushels to the acre. This corn was too hard for roasting ears on the 4th of July this year.

Having dealt with your firm for over 20 years, I am in position to heartily recommend your seed stocks to all prospective customers.

Very truly yours,

Wm. Jarvis.

Seed Oats

Kanota Seed Oats

The oat crop of 1929 was much smaller than for some years. The oats were lighter than usual, but the heavier lands produced the best and from these fields, we secured our supplies. Our seed oats, after being cleaned and graded over our seed cleaners, are the best oats we have seen and are high class seed. Kanota oats are earlier than the Texas Red Oats, maturing a week or 10 days earlier. They are closer husked and since being introduced have given the best of satisfaction. Treat your seed with "Ceresan" to prevent smut and increases your production. Our special price on these oats is 85c per bu., f. o. b. Shawnee, Oklahoma.

Texas Red Rustproof Oats

We have the best of the crop to offer. As with Oats in general they are lighter than usual, but we have the best of the crop and we cleaned them close, so that the germination is high. Nice bright seed, far above the average and the old stand by of the South. Treat with Ceresan and increase yields by preventing smut. It will pay you. Special price of 85c per bu., f. o. b. Shawnee, Okla.

Rape Seed

(Holland Grown)

DWARF ESSEX—Rape is a long season forage plant as a green feed, producing huge quantities of feed for the hogs, sheep and poultry. It is high in feed value. Can be planted by March 1st and grows until heavy frost. When pastured it keeps coming and producing. A valuable feed. 20c per lb. Ask for prices on large quantities.

SWEET CLOVER

White Blooming Sweet Clover

Biennial Type and Seed Scarified

This is the popular variety for the South and is growing fast in favor as a pasture, hay or cover crop. It has the feed value of alfalfa and will grow on the thinnest soil you may have. It has a very extensive root system, penetrating deep into the ground. It is one of the greatest fertilizers of all the legumes, and builds up the soil to its original fertility. More and more is planted every year. We have fine stocks of the White Blooming Biennial, the Yellow Biennial and the Grundy County White Blooming Biennial. Sweet Clover is only about one-half a crop in seed production this year, and prices will be some higher. We have bought our stocks right and can name you the most attractive prices.

Inoculate with Nitragin for best results. See page 16.

Price per lb.	25c postpaid
20-lb. lots for.....	\$ 3.60 F. O. B. Shawnee
50-lb. lots for	6.00 F. O. B. Shawnee
100-lb. lots for.....	10.00 F. O. B. Shawnee

Lespedeza or Japan Clover

A wonderful prolific grower, relished by all stock. It is adapted to any soil of the south. Does well in wooded sections, and on heavy bottom lands can be cut for hay. We have never found one who has planted it, but that has been highly satisfied. Especially valuable is this clover when planted in rough places that may not be producing anything that can be pastured. 30c lb., 2 lbs., 50c.

Grass Seeds

Besides the grass seed and clovers we carry that is more generally used in the south, we can furnish you with Timothy, Red Top, Orchard Grass, Brome Grass, Rye Grass, Spring Vetch, Winter Vetch, English Blue Grass or Meadow Fescue. These varieties are carried only in the best grades and we offer them at market prices. Ask for prices.

Sudan Grass

An all around successful and dependable grass. Will grow on any land, and produce under the most unfavorable conditions, the heaviest crops of hay or pasture that can be grown under the same conditions. In good seasons growers have grown five cuttings averaging in some cases more than a ton per acre. For pasture nothing produces as much feed as sudan, and it is highly relished by all stock. For a hay crop when cut at the right time and properly cured, it makes a fine hay. Its feeding value is acknowledged and the tonnage secured makes it one of the most valuable crops that the farmer grows.

Our supply comes from growers who are old in the game, and our stocks are always of the best quality. We are among the largest distributors of sudan grass seed in the country, handling hundreds of thousands of pounds to supply our large trade. Buying only the highest grades and recleaning over our most modern cleaning machinery. We offer only the highest grade of seed that can be produced. Don't pass up Sudan. At the time this is being written the market on Sudan is very unsettled. There is a wide difference of opinion as to amount that will be harvested and it is impossible to name a price that will protect either the buyer or seller. Ask us for prices and we will name you an attractive price.

Sugar and Stock Beets

High in sugar content makes Beets a fine winter green feed for the poultry, cows and hogs. They make a rich feed, relished by stock and poultry and easy to keep. Plant for best results in 18 inch rows and thin to ten inches in the row. Store in basement or hill out in the open. About one-fourth the daily ration can be fed. The following sorts have proven best.

	Oz.	¼ Lb.	1 Lb.
Golden Tankard	\$0.10	\$0.20	\$0.60
Giant Feeding	.10	.20	.60
Mammoth Long Red	.10	.20	.60
White Sugar	.10	.20	.60
Lane's Sugar	10.	.20	.60

Cowpeas

Cowpeas are one of the heaviest producing legumes that grow. They are also one of the best soil builders that can be planted. High in protein and fat they are next to peanuts as a profitable crop. They gather nitrogen and ammonia from the air and store it in the roots, adding greatly to the richness of the soil. You can cut the vines for hay, as the fertilization has been added through the roots. They grow an im-

mense tonnage of hay and the peas keep well. We handle all of the standard sorts, Whipperwills, New Eras, Red Rippers, Black Eyes, Crowders and Clay Peas. Broadcast one bushel to the acre, or plant in rows at the rate of 10 to 12 pounds per acre. Use Nitragin for inoculation. It will pay you many times.

Big German Millet

New Crop

The large poultry keepers grow it for laying hens, feeding it in the straw, in the scratch pen. For hay sow 25 lbs. to the acre; for seed 15 lbs. per acre.

Ask us for samples and prices.

The most popular Millet grown, producing more of both seed and hay than any other Millet. Our Eclipse Brand is the highest grade of pure high germinating, double cleaned seed that can be ordered. Carefully selected seed grown from cultivated Tennessee seed stocks and grown by as efficient growers as can be found, we are confident that the quality is 100% good in every way. Millet will make a hay crop in 60 days. It grows on any soil and makes a fine feed for milk cows. We sell thousands of pounds to the dairy people.

Spring Barley

Barley yields well in the Southwest. Where corn will not do well, Barley is a fine substitute. It makes quick and has a feed value next to corn. Many farmers have pulled through a bad year with Barley. Our stocks are good pure seed and we offer the seed at \$1.25 per bu., f. o. b. Shawnee, Okla.

Interior View Showing How Our Seeds Are Stored

Other Field Seed Items

We sell pure strains of Wheat, Rye, Spring and Winter Barley, Hard and Soft smooth head Wheat, Spring and Winter Rye, Spring and Winter Bearded Barley and Winter Turf Oats. All carefully selected and re-cleaned at market prices.

Peanuts

Plant Peanuts on your light, sandy soils. They will grow on any soil, but will produce on the sandy soils a little better than most anything else. You can produce a high protein hay while you are growing a crop that can be turned into either a feed or money crop.

SPANISH PEANUTS—This variety is the favorite in the southwest, and has paid for the land they grow on in many instances in one crop. Our seed is carefully selected and properly prepared for the planter.

TENNESSEE REDS—This variety is the most favored by the people for eating. Rich in oil and of fine flavor, they are always in demand at paying prices. They grow like the Spanish variety, producing a top growth bunched as well as a close root crop. By pulling the plant out of loose soil you can get all the nuts on the vine. A fine feed, but especially relished for eating in the home.

WHITE VIRGINIA JUMBO—This variety has a running growth of vine, and to secure all the nuts, they must be plowed out. They are larger than other kinds and very good for roasting and eating. More moisture is required to grow the crop than is required by other varieties.

Seeded Ribbon Cane Field

Saccharine Sorghums

Used for syrup and feed, adapted to the South and especially arid sections. Cane seeds of all varieties are scarcer this year than they have been for years past. The great increase in acreage of wheat in the sections producing the seed has reduced the acreage very materially and with the dry growing season there will be a shortage of seed and higher prices. Owing to these conditions we are unable to name prices, but you will find by asking us that we are always in line, and will furnish you the same high grade of seed as we have in the past, and at the lowest possible prices. We will have to offer the following varieties:

RED TOP or **SHUMAC**, **EARLY ORANGE**, **KANSAS ORANGE**, **SELECT HONEYDRIP**, **EARLY BLACK AMBER**, **TEXAS SEEDED RIBBON**, **JAPANESE SEEDED RIBBON**.

All seed stocks are thoroughly re-cleaned and of highest purity and germination. Write for prices.

Dargo Field

Field of Hegari

Non★Saccharine Sorghums

Kaffircorn, Milomaize, Hegari, Feterita, Etc.

The best growers in Oklahoma, Texas and Kansas grow our non-saccharine sorghums. Growers that know—that grow for the seedsman, and put everything into this work that is required to produce seed that will please the most critical are the ones who produce our seed stocks. Thousands of customers depend on us year after year for their field seeds, and the list is growing every year. Dwarf White Blackhull Kaffircorn, Dwarf Yellow Milomaize, Dwarf and Standard Hegari, Dwarf Feterita and Darso are members of this great family of crops that do well in the Southwest. Our stocks are fresh, new crop, pure and high germinating seed. In small lots these seeds sell for 20c per lb., 2 lbs. for 35c, postpaid. 25 lbs, 7c per lb., 50 lbs. 6c per lb., 100 lbs. for \$5.00. Ask for samples.

Kaffir Corn

Fertilizer for the Field Crops

We are agents and carry in stock Swift's Red Steer Brand of fertilizers for corn and cotton, potatoes and root crops, as well as for the gardens and lawns. We also carry Potash, Nitrate of Soda, Lime and Bone Meal. Our customers using fertilizers are getting double the amount of production where they fertilize. You can do as well.

Certified Seed Corn

The South is becoming more careful in the growing of corn. By the use of better bred and more carefully selected seed this store has kept pace with the demand for certified seed, the use of which the maximum production is achieved. The highest grade of selected seed, bought from one of the largest seed corn concerns in the U. S. is bought each year; this we furnish the best growers of this section to grow the corn that we offer you. Hand picked, nubbed and tipped, graded and cleaned; you will find our seed corn uniform in size, insuring a good stand of corn that will be far superior to the commercial grades offered by many dealers.

Careful elimination of all inferior ears, our force of efficient workmen select only the best of the field and then re-sort before our critical selection is made. Owners of the finest fireproof warehouse and the best and latest equipment that money will buy, we are prepared to furnish our customers a seed corn that will satisfy. If you buy seed corn from us and it is not satisfactory, return it and we will return your money and pay all carriage charges. Treat your seed corn with Semesan Jr. to insure stands and freedom from diseases.

We want to tell you about a master farmer of this section and his experience with our Reid's Yellow Dent seed corn. He called for late seed to plant on 40 acres. We asked him at what stage of maturity his corn would be in during July and August if planted at the time he called. In figuring it up he saw it would be in silk and tassel, and that our usual weather at that time of year was hot and dry; that he would more than likely have a small yield if such was the case. He then decided to plant Reid's Yellow Dent. The Reid's was in roasting ear by July 1st and at gathering time this fall he husked out 65 bushels per acre of hard, firm corn. This stock was from our seed, selected as described in this catalog.

Early Yellow Dent

Certified

Matures in 90 days. Has bright golden color. Ears good size. Is heavy and filled to the ends. Will be made before July 1st if

planted by April 1st. Made 52 bushels per acre this year on medium soil. The best and surest yellow corn grown on the upland of the south. For the lighter soils this is the safest corn you can plant early—of the standard varieties. This year's crop shells out 58½ pounds per bushel. It has small cob. One pound 25c; two pounds, 40c, postpaid. Not prepaid—one peck, 85c; One bushel, \$3.00.

Early Yellow Dent

Iowa Silvermine

This is one of the old standbys, being a 90 day corn, nearly certain to make and very popular with those wanting a white corn. Is a heavy yielder on the heavy soils and will make on the average upland soils if any corn can be made. Our seed stocks from special acclimated strain grown in Oklahoma.

Surecropper

This corn is an early maturing, drought resisting variety that is growing in popularity every year. It can be planted in summer on stubble ground and will produce a much larger tonnage than June Corn. Ears are large, corn white and run 14 or more rows to the ear. 1 lb. 25c; 2 lbs. 40c, postpaid. Not prepaid: 85c per peck; \$3.00 per bu.

Improved Squaw Corn

This is a fine drought-resisting corn, producing ears 10 to 12 inches long. Its color is blue, red and white. Fine for roasting ears or for hogging down. Grows 5 to 6 feet, has 1 to 3 ears to the stalk, and matures in 75 days. Lb. 30c; 2 lbs. 45c; postpaid. Not prepaid: \$1.25 peck; \$4.00 bu.

Hickory King

White corn with smallest cob. Kernel will cover the end of cob. Largely planted for roasting ears, hominy and meal use. Lb., 30c; 2 lbs. 45c; postpaid. Not prepaid: \$1.25 pk.; \$4.00 per bu.

Prices Other Varieties Seed Corn

F. O. B. Shawnee, Okla.	Per pk.	Per bu.
Reid's Yellow Dent	\$0.85	\$3.00
Iowa Goldmine	.75	2.75
Iowa Silvermine	.85	3.00
Indian Chief or 90-Day Red.....	.75	2.75
Boone County White	.75	3.00
Yellow Dent Midland	.80	3.00
Mexican June	.75	2.75

DON'T TAKE CHANCES THIS YEAR. Buy early as the best grades of many seeds are much scarcer than on many years past. High grade alfalfa is one; Big Head German Millet and cane seed of all varieties are scarce. We have had men in the field constantly who have found the best of these seeds, which we are glad to offer to our customers.

Cotton Seed

"Oklahoma Triumph No. 44"

Not as old a variety as many others, but a cotton that has made a wonderful record during the past three years. This cotton has created a great demand from the spinner on account of its long staple and great strength. Our seed is grown by one of the most successful cotton growers of this section. The crop was gathered in the dry and the seed is of high germination. You will like this new early maturing cotton. Price per bu., \$2.50, F. O. B. Shawnee.

"Half and Half Cotton Seed"

This is the most successful cotton grown on the thin soils of this section. Our grower has made a great success in furnishing a superior seed, which by careful and constant selection has produced more than 40% yield this season. We have had reports of a 7/8-in. staple and 44% lint, which on the poorer land has produced a very satisfactory profit. It matures ahead of the boll weevil. It matures earlier than any other cotton. It has been bred to hold well in the boll, and is being used by the upland farmer more and more every year. While not as long staple as other varieties, yet it has its place and is grown at a good profit on the uplands of the south. Price per bu., \$2.00 F. O. B. Shawnee, Okla.

"Mebane Cotton Seed"

This old reliable cotton is still in highest favor, still further improved, drought resisting, very uniform in growth. Five lock bolls, strong and long length staple; you will find this variety always to be depended on. You can select no better variety for at least a part of your crop. Price per bu., \$2.25 F. O. B. Shawnee, Okla.

"Seed Samples"

We are glad to submit samples of Field seed when desired. You know then just what you buy. Of course, we make the same proposition that we have always made. When you order seeds from us and upon receipt of same, if not satisfactory in every way, they may be returned and your money will be refunded and all charges paid. You take no chances when dealing with us.

Special Testing Equipment

For testing seeds for purity and germination. We have the necessary equipment and a man who has had 20 years experience in testing seeds for purity and germination. Having taken the government course in this work, and being so well informed as to identity of all foreign seeds, he has become a highly specialized man for this work. This places us in a position to buy seeds by sample that are free from noxious as well as other weed seed and our customers run no more risk in befooling their fields with seeds that are unfit to plant. We are glad to submit samples of seed at any time on request.

When you buy Eclipse Brand seeds, you get the highest grade of seed that can be produced. Thoroughly re-cleaned and graded, of the highest purity and germination, packed in heavy secure packages for shipment, we conscientiously feel that we have served you as we would have you serve us. Your satisfaction is worth more to us than the small profit that we make from our sales. With this attitude, honestly expressed, we feel that we are as well equipped to serve you as any seed firm in the country. Every farm can make a greater profit by using the best seed.

Lower Your Production Costs Increase Your Cotton Yields

with **CERESAN**

The New Seed Cotton Disinfectant

By treating your seed cotton before planting, with CERESAN, the new dust disinfectant, you can frequently save from one-quarter to one-half the seed you formerly planted, avoid the cost and labor of replanting—and increase your crop yield.

CERESAN-treated seed germinates more uniformly—assuring even stands of vigorous, healthy plants.

CERESAN protects the seed from rotting in the cold, wet soil, permitting earlier planting and thus enabling the plants to set bolls before the boll-weevil starts its disastrous attacks.

Ask for
Free Booklet

CERESAN also reduces the number of plants killed by damping-off. It is effective in the control of seed-borne anthracnose and reduces the damage to the plant caused by seed-borne angular leaf spot.

By effecting a saving in the cost of seed sown, controlling seed-borne damping-off, root and boll rots, permitting earlier planting to protect against boll weevil attacks and increasing the yield of better grade crops, CERESAN repays its small cost many times over.

One pound treats over five bushels of seed.

PRICES	
1 lb...	\$.75
5 lb...	3.00
25 lb...	12.50
100 lb...	49.00
300 lb...	144.00

Saves Seed • Improves Stands • Controls Disease

Inoculators, etc.

Crow-Tox

What "Crow-Tox" Does

Protects your corn during the period when it is most easily damaged, by ridding your fields of crows, pheasants, blackbirds, and other corn-pulling birds and animals, such as squirrels, woodchucks, moles, gophers, etc. "Crow-Tox" aids and hastens germination, makes healthier stalks, larger yield per acre, saves loss of seed and labor of re-planting. "Crow-Tox" is non-poisonous and will not injure any kind of corn. Neither will it clog any planter or kill birds or animals. But "Crow-Tox" will keep them away and prevent destruction of your crops by them.

To Use "Crow-Tox"

Put clean corn in metal container which liquid will not penetrate. Then pour "Crow-Tox" Repellent over the corn and mix thoroughly. After thoroughly mixing, put treated corn in planter. Do not use foreign substances for drying purposes, such as lime or plaster, as it is not necessary.

"Crow-Tox" Is Fully Guaranteed

"Crow-Tox" is a fully guaranteed product and should it fail to entirely satisfy the user, we will refund the purchase price without question.

LARGE SIZE CAN	\$1.50
Treats 2 bushels of seed corn.	
SMALL SIZE CAN	\$1.00
Treats 1 bushel of seed corn.	

Fertilizers, etc.

Du-Bay Seed Disinfectants

Control Seed-borne Diseases of Farm Crops
Stimulate Germination—Improve Stands
Generally Produce Increased Yields of Higher Quality

Semesan Bel

For seed white and sweet potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. Germination is generally increased and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed.

PRICES	
4 ozs.	\$0.50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25

Semesan, Jr.

For Seed Field and Sweet Corn

Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits at a cost of less than 3c an acre.

PRICES	
4 ozs.	\$ 0.50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25

Semesan

For Flower and Vegetable Seeds

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. One ounce treats 15 pounds of seed. Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab.

PRICES	
2 ozs.	\$ 0.50
1 lb.	2.75
5 lbs.	13.00
25 lbs.	56.25

VIGORO

Specially prepared plant food
Use it and double your crops

Would you like to double your production in the vegetable and flower garden? Where the soil lacks the natural elements that supply the necessary plant food for high production, you can use Vigoro—a Swift & Co. product—which supplies the exhausted elements and produces delicious vegetables, beautiful flowers, and quicker maturity and more velvety lawns. Vigoro can be spread with the hands as it has no bad odors and is today the last word in a perfect soil builder and crop grower. Vigoro will pay handsome returns for the investment you put into it. Prices, 10 lbs. 75c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00; f. o. b. Shawnee, Okla.

Inoculate

ALL LEGUMES

Alfalfa, all Clovers, Soy Beans, Cow Peas, Peas, Beans, Vetch, Peanuts with

THE ORIGINAL SOIL INOCULATOR
with the *Date* and *Germ Count* on every can

For profitable results, Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. Fresh, high count NITRAGIN, containing billions of nitrogen-gathering germs build up the soil. Costs less than others—is cheapest crop insurance. Insist on NITRAGIN.

Every Can
Stamped with
Expiration
Date
—
Fresh
Each Year

Every 1 Bu.
Size Can
Packed with
More Than
7 Billion
Legume
Germs

NITRAGIN PRICES

Alfalfa, All Clovers, Vetch, Peas, Beans

Size	Inoculates	Price	Size	Inoculates	Price
1/4 bu.	15 lbs. seed	.40	1 bu.	60 lbs. seed	\$1.00
1/2 bu.	30 lbs seed	.60	5 bu.	300 lbs. seed	4.75

Special Prices on Soy Beans and Cow Peas

(Note sizes carefully—not packed in smaller sizes)
1 bu. 60 lbs. seed \$.40 | 5 bu. 300 lbs. seed \$1.50
2 bu. 120 lbs. seed .70 | 10 bu. 600 lbs. seed 2.50

GARDEN NITRAGIN

Inoculates from 1 ounce to 8 lbs. seed. Price, \$.25
IMPORTANT: When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate.

Nitragin Has Served the American Farmer Since 1898

Earlier, More Profitable Crops

Germaco HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones—"individual hothouses for each plant" that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

Write us about HOTKAPS or order your season's supply now.

Prices: 1,000 lots, \$11.50; 5,000 lots, \$11.00 per M; 10,000 lots, \$10.75 per M; 250 Trial Package, including Garden Setter with Tamper, \$4.00; 100 Home Package, including Garden Setter with Tamper, \$2.50; Germaco Hotkap Steel Setter with Tamper, \$2.50; postage extra. Weights: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs., Steel Hotkap Setter, 3 lbs.

Germaco
Hotkaps
New Method of
Plant Protection

You Will Be Assured Beautiful Gardens Lovely House Plants

by using the new, improved, quick dissolving fertilizer tablets

No Waste, No Weeds, No Runoff, Uniform Feeding, Easy to Use, Immediate Fertilization, Economical. Guaranteed Analysis: Nitrogen 11%; Phosphoric Acid 15%; Potash 20%; being the most concentrated plant food tablets on the market.
30 Tablets 25c; 75 Tablets 50c; 200 Tablets \$1.00;
1000 Tablets \$3.50

FULTON'S
PLANTABBS
ODORLESS PLANT FOOD TABLETS

Frost Proof Cabbage, Tomato and Bermuda Onion Plants

Frost Proof Cabbage

Owning, as we do, one of the finest sections of truck farming land in the heart of the "WINTER GARDEN BELT" of South Texas, we are enabled to grow for our customers the finest plants to be had.

Bermuda Onion plants

Our seed stocks for the production of these plants are imported from the best growers in the world.

We grow the famous Crystal White Wax and White or Yellow Bermuda onions by the millions and during the planting season receive them fresh daily. Also grow a splendid assortment of the Frost-proof Cabbage Plants, embracing the Early Jersey Wakefield, Early Flat Dutch and Copenhagen Market—these being time-tested varieties, giving best results.

We offer field grown tomato plants that are hard stemmed. We are growing the New Stone, Chalk's Ea. Jewel, Dwarf Champion, Spark's Earliana and other standard sorts.

Quote them as follows, parcel post paid:

	Per 100	300	500	1000
Crystal White Wax	\$0.30	\$0.60	\$0.80	\$1.15
White or Yellow Bermuda	.30	.60	.80	1.15
Frost-proof Cabbage	.35	.75	1.00	1.75
Tomato Plants	.55	1.25	2.25	3.50
Tomato Plants, 2 doz. for 25c.				

Ask us for prices on larger quantities. When ready for Sweet Potato slips, write us for prices on your requirements.

Special prices on crate lots by express. F. O. B. Shawnee, Okla.

Crystal White Wax—6,000 in crate. Per crate \$4.50.

Yellow Bermuda—6,000 in crate. Per crate \$4.00.

Cabbage Plants—5,000 lots, \$1.45 per 1,000. Express collect.

The Market Gardener

We had one gardener who exhibited thirty-eight varieties of vegetables at our county fair and scored four hundred and eighty-four points out of a possible four hundred and eighty-five points. The seeds used are the seed we offer you. Submit us your bill for the 1930 season, and let us surprise you with the prices we will make you for quality seed. Many market gardeners buy their seed from our store.

Our catalogue describes all of the best standard varieties, and the new kinds that have become popular. We are prepared to fill all orders, large or small, with our high grade seeds, believing that the best seeds that are produced are required to produce the maximum crop. Such seed is the only seed that you can buy from this store, and we solicit your orders on this basis.

Quality Garden Seeds That Succeed

The spring of nineteen hundred twenty-eight was a record breaker in our garden seed business. Thousands of orders came from all sections of the southwest and west. Quality seeds that succeed have made many customers for this store that have bought our seeds for more than twenty years. The greatest care is taken in procuring the best seeds grown and adapted to the southwest. Our years of experience have placed us in a position where we are able to offer only the seed that should be used in this section of the country. We buy only from growers, who have proved by constantly growing good seed, that the seed can be depended upon. In orders for garden seed we give liberal premiums, as well as more seed for the money, than most seedsmen. This policy is what has produced our wonderful garden seed business, and we will serve the new customer as well as the old. Try us for your spring requirements, we will satisfy you.

What One of the Master Farm Women of Oklahoma Has to Say for Our Line of Garden Seeds

This Letter Will Show How Customers Feel Towards Our Treatment of Them and Their Success With Our Seeds.

Earlsboro, Okla., Nov. 16, 1929.

I am glad to tell the Public that I bought my Garden Seed and Plants from Clarke and Keller. They were extra good seed and produced strong, healthy vegetables, which won for me the distinction of having the Highest Scoring Garden in the county. I often wonder why people order seed from afar or out of state when we can get the best right at our home. The people of Oklahoma are becoming educated to the need of pure bred seed and I do not believe better seed can be found anywhere than at Clarke & Keller's, at Shawnee, Okla.

Mrs. Ed McMoran,
Earlsboro, Okla.

Eclipse Brand Garden Seed

Asparagus

See page 32 for one and two-year-old roots.

Eclipse Brand Beans

Plant from first of April on through until fall, when moisture conditions are favorable. Sow in rows $2\frac{1}{2}$ to 3 feet apart. One quart will sow 200 feet of row.

Burpee's Stringless Green Pod Beans

BUSH BEANS (Green Pod)

	Pkt.	$\frac{1}{2}$ Lb.	1 Lb.
Refugee, or 1000-to-1	\$0.10	\$0.20	\$0.35
Early Red Valentine	.10	.25	.45
Long Yellow Six Weeks	.10	.25	.40
Burpee's Stringless Green Pod	.15	.25	.45
Tennessee Green Pod	.10	.25	.45

WAX, OR YELLOW POD

	Pkt.	$\frac{1}{2}$ Lb.	1 Lb.
Wardwell's Kidney Wax	\$0.10	\$0.25	\$0.45
Improved Golden Wax	.10	.25	.45
Improved Prolific Black Wax	.10	.25	.40
Grennel's Golden Wax	.10	.25	.45
Currie's Rust-Proof Wax	.10	.25	.40

POLE BEANS

	Pkt.	$\frac{1}{2}$ Lb.	1 Lb.
Speckled Cut Short	\$0.10	\$0.25	\$0.40
Dutch Case Knife	.10	.25	.40
Kentucky Wonder	.10	.25	.45
Scarlet Runner	.15	.30	.50

LIMA BEANS

	Pkt.	$\frac{1}{2}$ Lb.	1 Lb.
Large White Lima Pole	\$0.10	\$0.25	\$0.45
King of the Garden Lima Pole	.10	.25	.45
Henderson's Bush Lima	.10	.25	.45
Burpee's Bush Lima	.10	.25	.45

Golden Wax Beans

Lima Beans

Garden Beets

Detroit Dark Red Beets

Sow outdoors in March and April for early crops and later as desired for late maturity. One ounce will sow 50 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Early Model	\$0.05	\$0.15	\$0.35	\$0.75
Crosby's Egyptian	.05	.15	.35	.75
Detroit Dark Red	.05	.15	.35	.75
Edmond's Blood Turnip	.05	.15	.35	.75

Carrots

Danver's Half Long Carrots

	Pkt.	Oz.	Lb.
Danver's Half Long	\$0.05	\$0.20	\$1.25
Long Orange	.05	.20	1.25
Oxheart	.05	.20	1.25
White Belgian Stock Carrot	.05	.15	1.00

Cabbage

Cabbage is a gross feeder and requires rich, well drained soils for best returns. Plants should be grown and ready for transplanting very early in the spring. An ounce of seed will produce 3,000 plants. Set plants 1½ by 3 feet apart. See prices listed in this circular on plants ready for transplanting.

Early Jersey Wakefield Cabbage

	Pkt.	¼ Lb.	1 Lb.
Early Jersey Wakefield	\$0.05	\$0.50	\$2.00
Copenhagen Market	.10	.75	3.00
Early Winningstadt	.05	.50	1.75
Early Flat Dutch	.05	.50	1.75
Express	.05	.50	1.75
Genuine Surehead	.05	.50	1.75
Selected All Seasons	.05	.50	1.75
Early Summer	.05	.50	1.75
Mammoth Drumhead	.05	.50	1.75
Premium Late Flat Dutch	.05	.50	1.75

Frost-Proof Cabbage Plants, see page 14

PE-TSAI or CHINESE CABBAGE

A new form of greens imported from the Orient. Heads up like cabbage but resembles head lettuce. Easy to grow; makes enormous yields. A great greens for poultry also. Price, per pkt., 5c; per ounce, 35c.

Eclipse Brand

Cauliflower

	Pkt.
Henderson's Early Snow-ball	\$0.10
Extra Early Dwarf Erfurt	.10

Eclipse Brand Celery

	Pkt.	Oz.
Improved White Plume	\$0.10	\$0.45
Golden Self-Blanching	.10	.75
Giant Pascal	.10	.45

Swiss Chard

Grown for its leaves and stems only. Cook the leaves as you do spinach and the stems like asparagus. The plant is almost perpetual if kept trimmed. An ounce will sow 50 feet in drills.

Swiss Chard, Pkt., 10c; Oz., 20c; ¼ Lb., 50c; Lb. \$1.25.

Swiss Chard

Eclipse Brand

Collards

This is a variety of cabbage largely grown in the South. Loose-leaved and will usually live through mild winters.

	Pkt.	Oz.
True Georgian	\$0.10	\$0.20

Eclipse Brand Cucumbers

For very early crop, grow in small plant boxes in hotbeds. Plant seed outdoors early in April in hills 4 feet apart for later crops; one ounce to 50 hills.

White Spine Cucumbers

	Pkt.	Oz.	¼ Lb.
Burrell's Earliest of All	\$0.10	\$0.15	\$0.35
Arlington White Spine	.10	.15	.35
Boston Pickling	.10	.15	.35
Early Green Cluster	.10	.15	.35
Davis Perfect	.10	.15	.35
Long Green	.10	.15	.35
West India Gherkin	.10	.15	.50

McLoud, Okla., R. R. No. 1, Nov. 16, 1929.
Clarke & Keller Seed Store,
Shawnee, Okla.
Dear Sirs:—

I am glad to advise you that I have bought and planted your garden seed for the past fifteen years with good success.

In the 1928 garden contest sponsored by the O. F. S. and the Extension Division of the A. & M. College, my garden received highest score for Pottawatomie County and Second highest score in the Southeast District of Oklahoma.

Yours truly
Mrs. Joe Seikel.

Stowell's Evergreen Sweet Corn

Eclipse Brand Sweet Corn

For early market, plant the garden varieties latter part of March. Sugar Corns should not be planted until April. One gallon to the acre usual amount required.

Country Gentleman Sweet Corn

	Pkt.	½ Lb.	1 Lb.
Golden Bantam, early	\$0.10	\$0.20	\$0.30
Howling Mob, early	.10	.20	.30
Early Evergreen	.10	.20	.30
White Mexican, early	.10	.20	.30
Country Gentleman	.10	.25	.35
Stowell's Evergreen	.10	.20	.30
Adams' Early	.10	.20	.30
Adams' Extra Early	.10	.20	.30

Golden Bantam Sweet Corn

Pop Corn

Nearly all standard sorts do well in this country and we list the following types and call especial attention to the MAMMOTH SWEET POPCORN.

QUEEN'S GOLDEN — WHITE RICE

WHITE PEARL — JAPANESE HULLESS.

THE MAMMOTH SWEET POPCORN is the new wonder corn. It has large white grains and pops out the most in bulk and size of grains, very sweet and tender. Produces large ears, giving maximum yields under average conditions. Special price of 30c per pound, postpaid, two pounds 50c, postpaid. Ask for special prices on large amounts.

Cress or Pepper Grass

	Pkt.	Oz.
Curled	\$0.10	\$0.25
Broad-Leaved	.10	.25

Endive

	Pkt.	Oz.
Broad-Leaved	\$0.05	\$0.25

Eclipse Brand

Eggplant

Sow in hot-beds and transplant when 2 inches high. Requires warm weather for best growth.

Egg Plant

	Pkt.	Oz.
Improved New York Purple	\$0.10	\$0.25
Round Purple	.10	.25

Kale or Borecole

Described as Loose Leaf Cabbage—cooked as greens—very hardy.

	Pkt.	Oz.
Curled Green Scotch	\$0.05	\$0.20
Tall Green Curled	.05	.20

Kohl-Rabi

	Pkt.	Oz.
Early White Vienna	\$0.05	\$0.25

Leek

	Pkt.	Oz.
Large Flag Winter	\$0.05	\$0.25

Eclipse Brand Lettuce

Sow in open ground early in spring soon as ground can be worked nicely. Thin out and transplant heading varieties for best results.

Wonderful

Big Boston

Improved Hanson

	Pkt.	Oz.	¼ Lb.
Early Curled Simpson	\$0.05	\$0.15	\$0.35
Grand Rapids Forcing	.05	.15	.35
Iceberg	.10	.15	.35
Improved Hanson	.05	.15	.35
Big Boston	.05	.15	.35
Black Seeded Simpson	.05	.15	.35
California Cream Butter	.10	.15	.35
Denver Market	.05	.15	.35
Prizehead	.05	.15	.35
New York Green or Wonderful.....	.10	.20	.40

Mustard

Sow from February to April or September and October. Broadcast or in drills. One ounce to 80 feet of drill.

	Pkt.	Oz.	¼ Lb.
White, for Salads	\$0.05	\$0.10	\$0.25
Southern Giant Curled	.05	.10	.25
Smooth Leaf	.05	.10	.25
Ostrich Plume	.05	.10	.25

Muskmelons and Cantaloupes

Plant in hills 5 feet apart, thin to 4 plants; cultivate well. Pinch off ends of vines as they begin to blossom, which will increase the yield. One ounce to 60 hills.

Pollocks 10-25

Honey Dew

	Pkt.	Oz.	¼ Lb.
Burrell's Gem	\$0.10	\$0.20	\$0.35
Thoroughbred Rocky Ford	.10	.20	.35
Osage, or Miller's Cream	.10	.20	.35
Extra Early Hackensack	.10	.20	.35
Late Large Hackensack	.10	.20	.35
Emerald Gem	.10	.20	.35
Honey Dew	.15	.25	.50
Honeyball	.15	.30	.40
Pollock's 10-25	.10	.30	.35
Banana	.15	.30	.40

Select Rocky Ford

Okra

This plant is extensively cultivated for its green pods, which are used in soups and stews. Sow about the first of May in drills 3 feet apart and thin out plants to one foot apart.

	Pkt.	Oz.	¼ Lb.
Long Green \$0.05	\$0.10	\$0.20	
Early Dwarf .05	.10	.30	
White			
Velvet	.05	.10	.20

**Cabbage, Onion and
Tomato Plants**

See page 18

Yellow Prizetaker

Southport Red Globe

Eclipse Brand Onion Seed

Sow onion seed during February and early March. Drill three pounds to acre and thin out to stand required.

	Oz.	¼ Lb.	1 Lb.
Silverskin	\$0.25	\$0.75	\$1.85
Australian Brown	.20	.60	1.50
Large Red Wethersfield	.20	.65	1.50
Southport Red Globe	.20	.65	1.75
Southport Yellow Globe	.20	.65	1.75
Yellow Prizetaker	.25	.75	1.85
Yellow Bermuda, Teneriffe Grown....	.25	.75	2.50
Crystal Wax, Teneriffe Grown	.35	1.00	3.00

Bermuda Onion Plants, see page 4.

Parsley

Moss Curled—Pkt. 5c;
Oz. 25c.

Parsnips

Hollow Crown—Pkt.
5c; Oz. 15c; ¼ lb.
35c.

Moss Curled Parsley

Hollow Crown Parsnips

You will find in our warehouse the largest stock of strictly high class, pure clean seeds in the State. Electrical machinery prepares it 100% quality for the planter. You can't go wrong by buying our seeds. They are pure and will grow.

Nitragin for inoculation of Alfalfa, Sweet Clover, Cow Peas and Soy Beans.

Full line of Mash and Feed Hoppers, Drinking Founts, Leg Bands, Egg Shipping Cases. Free Poultry Booklet on request. Coal and Oil Brooders.

Planet Jr. Line of Garden Tools, Seeders and Cultivators. Ask for complete Catalog.

Pure Bred Baby Chicks, all standard varieties. Ask for prices on any amount.

We handle full line of Hudson Sprayers—large and small—for every purpose, automatic and compressed air. Prices quoted on request.

Cyanogas to kill rats and all rodents. Special Duster Guns \$1.25 each and one pound can Cyanogas 75c each.

Vigoro and Swift's Red Steer Fertilizers

Specially prepared plant food.

Use it and double your crops. Would you like to double your production in the vegetable and flower garden? Where the soil lacks the natural elements that supply the necessary plant food for high production, you can use Vigoro—a Swift & Co. product—which supplies the exhausted elements and produces delicious vegetables, beautiful flowers, and quicker maturity and more velvety lawns. Vigoro can be spread with the hands as it has no bad odors and is today the last word in a perfect soil builder and crop grower. Vigoro will pay handsome returns for the investment you put into it. Prices, 10 lbs. 75c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00; f. o. b. Shawnee, Okla.

Acid Phosphate \$1.25 per 100, \$23.90 per ton.
12-2-2 (Corn and Cotton) \$1.75 per 100, \$33.25 per ton.

8-4-6 (Potatoes) \$2.25 per 100, \$42.25 per ton.

Complete line Garden Seeds, Bulbs, Plants and Roots.

CLARKE & KELLER SEED STORE
Shawnee, Oklahoma

Clarke & Keller Seed Store

SHAWNEE, OKLA.

PRICE LIST

On Field Seeds f. o. b. Shawnee, Okla.

New Crop Seeds of highest Germination and Purity, all tagged to conform to the State Seed Law and sacked in strong bags for shipment without extra charges. Ask for samples.

TERMS—CASH. Prices subject to market changes without notice. Per 100 Lbs.

Alfalfa, Eclipse brand	\$23.00
Alfalfa, Fancy	22.00
Alfalfa, Choice	20.00
Clover, Red	35.00
Clover, Sweet, white bloom hulled, scarified, 12½c per lb.	10.00
Clover, white, 60c per lb.	50.00
Clover, Japanese or	
Lespedeza, 25c per lb.	20.00
Cane, Orange	4.00
Cane, Amber	3.75
Cane, Red Top	4.25
Cane, Mixed Fodder	3.75
Millet, German	4.00

(Grown from pure Tenn. cultivated German Millet)

Kaffir Corn, Dwarf White Black Hull, 5c lb.	3.00
Darso, 5c lb.	3.50
Hegari, 5c lb.	3.00
Feterita, 5c lb.	3.50
Milomaize, Dwf. Yellow, 5c lb.	2.75
Broom Corn, Black Spanish	7.00
Broom Corn, Standard Evergreen	7.00
Broom Corn, Okla. Dwarf	7.00
SUDAN GRASS SEED, 7c lb.	5.75
Rape, Dwf. Essex, 15c lb.	12.50
Buckwheat, 10c lb.	7.50
Grass Seed, Bermuda, 50c lb.	45.00
Grass Seed, Timothy, 12½c lb.	10.00
Grass Seed, Red Top, 35c lb.	32.00
Grass Seed, Ky. Blue Grass	40.00
Mixed Bird Seed, 25c lb.	
Sunflower Seed, 15c lb.	
Mixed Lawn Grass	45.00

Our Garden seed stocks are fresh new crop seed, and we can figure you low prices on all orders. Submit us your list for Garden Seeds.

	Per Bu.
Texas Red Seed Oats-----	\$.85
(Ask for prices on large lots)	
Kanota Oats -----	.85
(Ask for prices on large lots)	
Rye, Spring -----	1.60
Barley, Spring -----	1.25
Seed Corn, hand picked, nubbed and shelled:	
White Wonder -----	2.75
Reid's Yellow Dent, Improved---	3.00
Iowa Silvermine -----	2.75
Early Yellow Dent -----	2.75
Boone County White -----	3.00
Mexican June -----	2.75
Squaw Corn, \$1.25 per pk.-----	4.00
Hickory King, \$1.25 per pk.-----	4.00
Surecropper -----	2.75

Ask for samples.

BERMUDA ONION PLANTS

Per Hundred 30c Per Thousand \$1.15
Six Thousand \$5.40 Prepaid

FROST PROOF CABBAGE PLANTS

Ask for prices.

Cotton Seed:	Per Bu.
Mebane Triumph Seed-----	\$ 2.00
Okla. Triumph 44, Certified-----	2.75
Okla. Triumph 44, Certified 25 bu. lots -----	2.50
Half and Half-----	1.75
Acala No. 5-----	2.00
Soy Beans, Laredo, 10c lb.-----	5.00
Cowpeas, Whipporwills-----	3.50
Cowpeas, Black Eyes, 15c lb. -----	\$12.00, 100 lbs.
Peanuts, Spanish, 30 lbs. per bu.--	2.00
Peanuts, White Virginia, 22 lbs. per bu.-----	25c per lb.
Peanuts, Tennessee Reds, 15c lb.--	3.25

As seeds of the best quality often fail through causes beyond human control, we give no warranty, expressed or implied, as to description, quality or 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. If the purchaser does not accept the goods on these terms they are to be returned at once.

Cyclone Hand Seeders, \$2.50 each.

We carry a most complete line of Poultry supplies including the famous Conkey line of Remedies and the Dr. Hess line of Poultry and Stock tonics. Money back if not satisfied.

Conkey's Original Buttermilk Starting Food. An Absolute preventative for White Diarrhoea and kindred diseases. Raise all the chicks hatched by feeding it. Fresh stock on hand.

1 lb. packages @ -----	\$.10
5 lb. packages @ -----	.40
10 lb. packages @ -----	.70
25 lb. sacks @ -----	1.40
100 lb. sacks @ -----	4.85

	Per 100 Lbs.
Charcoal 7½c per lb.-----	\$4.00
"Okla. Scratch Feed" -----	2.30
"Okla. Chick Feed" -----	2.50
"Okla. Mash Feed" 20% protein--	2.90
Oyster Shells -----	1.15
Dried Beef Scraps -----	4.25
Tankage, 60% protein -----	4.25
Mica Spar Granite Grit -----	2.00
Bone Meal -----	4.00
Triple XXX Alfalfa Leaf Meal----	2.40

Our twenty-eight years experience enable us to give you the best seeds for the Southwest at the lowest possible prices. Our Seeds Grow—try them.

CLARKE & KELLER SEED STORE
SHAWNEE, OKLAHOMA

Eclipse Brand Peas

The English pea is hardy and endures cold well, either in or above ground. It is best to sow the earliest varieties as soon as possible (February) in warm, light soil, prepared the previous autumn or winter. The main crop may be sown about two weeks later and on somewhat heavier soil. One quart will sow 100 feet of drill.

	Pkt.	½ Lb.	1 Lb.
MICHIGAN GROWN			
Early Alaska	\$0.10	\$0.20	\$0.35
Extra Early	.10	.20	.35
American Wonder	.10	.20	.35
Nott's Excelsior	.10	.20	.35
Bliss' Everbearing	.10	.20	.35
First and Best	.10	.20	.35
Little Gem	.10	.20	.35
POLE VARIETIES			
Telephone	.10	.20	.35
Champion of England	.10	.20	.35
White Marrowfat	.10	.20	.35
Edible Pod or Melting Sugar	.15	.25	.40

Eclipse Brand Pepper Seed

For early plants, sow in hotbeds and transplant to open after all danger of frost is over.

	Oz.	Pkt.
Chinese Giant 10c	60c	
Bell or Bull		
Nose	10c	45c
Long Red		
Cayenne	10c	45c
Red Chili	10c	50c
Pimento	10c	50c

Chinese Giant Pepper

Japanese Pie Pumpkin

Pumpkins

Plant in hills eight feet apart each way, and any time after the first of May. Four pounds to the acre.

	Pkt.	Oz.	¼ Lb.	1 Lb.
King of Mammoth	\$0.10	\$0.15	\$0.35	\$1.10
Kentucky Field	.05	.10	.30	.75
Large Cheese	.05	.10	.30	.75
Japanese Pie	.10	.15	.35	1.00
Tennessee Sweet Potato	.10	.15	.35	1.10
Cushaw	.10	.15	.35	1.00

Eclipse Brand Radishes

Sow them as early in spring as possible. To be tender and crisp, radishes must be grown quickly. Light, rich, deeply worked soil gives best results. One ounce sows 50 feet of drill.

	Oz.	¼ Lb.	1 Lb.
Long Scarlet Short Top	\$0.10	\$0.25	\$0.70
Long Brightest Scarlet	.10	.25	.75
Long White Vienna or Lady			
Finger	.10	.25	.75
White Icicle	.10	.25	.75
Early Scarlet Turnip, White			
Tipped	.10	.25	.80
French Breakfast	.10	.25	.75
Crimson Giant	.20	.60	1.00
Vick's Scarlet Globe	.10	.25	.90
WINTER RADISH		Oz.	¼ Lb.
White Mammoth	\$0.20	\$0.50	
Long Black Spanish	.10	.30	
Rose China	.10	.30	

Rhubarb

	Pkt.	Oz.	¼ Lb.
Mammoth Victoria	\$0.10	\$0.25	\$0.65

See page 32 for prices on Rhubarb roots.

Salsify or Vegetable Oyster

	Pkt.	Oz.
Mammoth Sandwich Island	\$0.10	\$0.25

Eclipse Brand Spinach

This crop requires but little culture. Should be sown during March; one ounce to 100 feet of drill.

Savoy Spinach

	Pkt.	Oz.	¼ Lb.
Curled Leaf Savoy	\$0.05	\$0.10	\$0.25
Bloomsdale	.05	.10	.25
New Zealand	.10	.15	.40

Squash

Plant 8 to 10 seeds to the hill; the bush varieties 4 to 6 feet apart, the running sorts 8 to 10 feet.

	Pkt.	Oz.
Mammoth White Bush	\$0.10	\$0.20
Early White Scalloped Bush	.10	.20
Early Summer	.10	.20
Improved Hubbard	.10	.20
Warty Hubbard	.10	.20

EARLY WHITE BUSH SCALLOP SQUASH

Matchless Tomato

Acme Tomato

Eclipse Brand

Tomatoes

	Pkt.	Oz.	¼ Lb.
Chalk's Early Jewell	\$0.05	\$0.30	\$0.65
Sparks' Earliana	.05	.20	.65
Marglobe	.10	.35	1.00
Matchless	.05	.20	.65
Norton's Wilt Resistant	.10	.35	1.00
Beauty	.05	.20	.65
Stone, New Improved	.05	.20	.65
Acme	.05	.20	.70
John Baer	.05	.25	.80
Dwarf Champion	.05	.25	.80
Ponderosa	.10	.35	1.25
June Pink	.10	.30	1.15
Golden Queen	.10	.30	.90
Yellow Pear	.10	.35	1.25
Walter Richards Extra Early Imp. Globe	.50	1.50	5.00

Purple Top Turnip

Yellow Amber Globe

Turnip (Imported)

Spring sowing should be put in early so that they will attain good size before hot weather. For the regular crop sow from July to September, when soil and moisture conditions permit. Sow 1½ pounds seed to the acre.

Illustrating Purple Top Strap Leaf Turnips

	Oz.	1 Lb.
Purple Top Strap Leaf	\$0.10	\$0.50
Purple Top White Globe	.10	.50
Yellow or Amber Globe	.10	.50
Cow Horn	.10	.50
White Egg	.10	.50
Rutabaga	.10	.50
Seven Top	.15	.75
Extra Early Milan	.15	.75

Eclipse Brand Watermelons

Tom Watson Watermelon

When ground is warm sow in hills 6 to 8 feet apart at rate of two pounds to the acre. Thin to three plants to a hill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Alabama Sweet	\$0.05	\$0.10	\$0.25	\$0.65
Georgia Rattlesnake	.05	.10	.25	.50
Phinney's Early	.05	.10	.25	.50
Tom Watson, selected	.10	.15	.25	.75
Irish Grey, selected	.10	.15	.30	.75
Golden Honey, selected Yel- low	.10	.15	.30	.75
Angel Kiss, selected	.10	.15	.30	.85
Halbert's Honey, selected	.10	.15	.30	1.00
Kleckley Sweet, selected	.10	.15	.30	1.00
Monte Cristo, selected	.10	.15	.30	1.00
New Wonder, selected	.10	.20	.30	.75
Stone Mountain	.15	.20	.50	1.35
Ribault	.15	.20	.45	1.25
Thurmond Grey	.15	.20	.35	1.00

Miscellaneous Seed Items

Gourds

	Pkt.
Dish Rag	\$0.05
Dipper	.05
Mixed	.05

Herbs

	Pkt.		Pkt.
Anise	\$0.10	Marjoram	\$0.10
Caraway	.10	Rosemary	.10
Coriander	.10	Sage	.10
Fennel	.10	Thyme	.10
Lavender	.10		

Root Crops

Asparagus

CONOVER'S COLOSSAL—One-year-old; \$1.00 per dozen; two-year-old \$1.50 per dozen.

Rhubarb

"Grow and eat Rhubarb and be healthy and happy," is a household word among the many thousands growing this palatable health-giving plant. Our Rhubarb is grown in Central Oklahoma and is acclimated.

Prices: Heavy, number one roots, 15c each; \$1.50 per dozen. Number two, 10c each; \$1.00 per dozen.

Horseradish Roots

35c Per Doz.

Your Flower Garden

Can a pretty flower garden be overestimated? For health and beauty, nothing adds more to the home than flowers. Easy to grow and inexpensive in cost or labor the grower is repaid many times in the effort made. We have flower seed in our store that is grown for us in all parts of the world. We know just what is needed for the Southwest. We sell thousands of packets of these seeds every year and it is growing by leaps and bounds each year. Our Special Zinnia, Dahlia and Marigold flower seed, grow the largest blooms that can be produced. You will be pleased with these as well as all other flower seed we offer. These three special varieties sell at 50c per packet, postpaid. Other flower seed listed sell in 5c and 10c packets.

Flower Seeds

We purchase our flower seeds from the most reliable growers in this country and Europe. The seed we offer is of the finest varieties that grow, and we are sure that our customers will be satisfied with the beautiful flowers produced from these seeds. Add cheerfulness to the home and attractiveness to the surroundings where you and your family spend so much of your time. Flower Seeds put up in 5c and 10c packets. Special prices in ounce lots.

Asters

Ageratum

Alyssum

Asters

American Aster

Giant Comet, Branching Type

Queen of the Market Type

Nasturtiums

Bachelor Buttons
Balsam
Calliopsis
Candytuft
Castor Bean
Canterbury Bells
Carnation Marguerite
Bachelor Button, Corn
Flower
Coreopsis
Cosmos
Cypress Vine
Everlasting
Feverfew
Forget-Me-Not
Four O'Clock
Foxglove
Gaillardia
Heliotrope
Hollyhock
Job's Tears
Marigold

Kochia or Summer Cypress
Mignonette
Morning Glory
Nasturtiums
Pansies
Phlox
Pinks
Poppies, New Shirley,
Oriental Poppy
Portulaca or Rose Moss
Petunia
Salvia
Salpiglossis
Smilax
Snapdragon
Stocks, Ten Weeks
Sunflower, Double Dwarf
or Globes of Gold
Sweet Williams
Sweet Peas
Zinnias—See page 35

Sweet Peas

Sweet William

Giant Dahlia-Flowered Show Zinnias

If you want the finest to be had in rare colors and extra large blossoms, try one of our 50c packets of Giant Dahlia Flowered Zinnia seed from the most exclusive Zinnia Seed grower in the world. One packet, 50c post-paid.

Giant Flowered Zinnias

Flowers attain diameter of 6 to 8 inches. Our special mixture contains most gorgeous colors. Special prices on large orders.

Per pkt. 15c; oz. 50c.

Bulbs, Plants and Roots

For the person desiring the best to be had in bulbs, plants and roots, we have had the following stocks grown especially for us. These listings are field-grown under expert supervision and on the finest soil to be found in Central Oklahoma. Your money back if not pleased with any selections you make from this list. Special prices on lots of 100.

Caladiums or Elephant Ear

Mammoth size Bulbs @ 50c each; medium size @ 35c each.

Peony Bulbs

Fine, large roots, several eyes to each one.

Red color @45c each
White color @35c each
Pink color @40c each

Peonies

Madeira Vine Bulbs

40c Doz.

Milk and Wine Lily Bulbs

Extra fancy, large flowers; prolific on stems—pure white with pink throat, at 25c each.

Cannas

King Humbert Cannas

Special on Canna Bulbs

In assorted colors — pink, red, yellow, gorgeous bloomers @ 65c per doz., \$4.00 per 100.

HUNGARIA—The best Pink Canna. Flowers large with immense petals. Very compact, almost dwarf and of very luxuriant growth. Green leaves. Price: 15c each; 2 for 25c; per doz., \$1.25.

YELLOW HUMBERT—Dark green foliage, flowers a deep rich yellow, softly spotted with bright red. About four feet high. A very beautiful large-flowering canna. Price, each, 10c; per doz., 90c.

THE PRESIDENT—Four feet high. In color a rich glowing scarlet with immense rounded flowers. Free bloomer and strong grower. Price 10c each; per doz., 90c.

APRICOT—Four feet. Color is a buff-yellow base, overspread with salmon-pink, making a mass effect of rich apricot. Price, 10c each; per doz., 90c.

MRS. ALFRED F. CONARD—Four feet. Flowers salmon-pink, of large size on finely shaped flower heads. Price, 10c each; per doz., 90c.

WYOMING—Five to six feet. Bronze foliage. Flowers a beautiful shade of orange. Price, 10c each; per doz., 90c.

Gladiolus

Famous Rainbow

Mixture

Large Size

"PLANT GLADS TO BE GLAD," is the slogan of thousands of admirers of this wonderfully beautiful flower. Our Rainbow mixture of plump, vigorous bulbs will produce many colors of flowers in a few weeks after planting. Price, 65c per dozen.

Tuberose

The demand for Tuberose, the most fragrant of flowers, is ever increasing. We specialize on the genuine Mexican Tuberose. Price, nice plump bulbs, 10c each; \$1.00 per dozen.

Rainbow Mixture Glads

Mixed Dahlias

Dahlias

We are pleased to announce that after growing and trying out many varieties of Dahlias, that we have selected the following varieties as adapted to Southwestern conditions. We sell only good strong bulbs.

LYNDHURST—Very large dark red flowers, borne on long stiff stems. Price, 25c each; \$2.50 per dozen.

JACK ROSE—American Beauty color. One of the best for cut flowers. Price, 25c each; \$2.50 per dozen.

ORANGE KING—Henna and bronze flowers, long stems; one of the best for cut flowers. Price, 50c each; \$5.00 per dozen.

HARVESTER—Lavender and purple flowers, vigorous grower, free bloomer. Price, 25c each; \$2.50 per dozen.

SNOWFLAKE—Color, pure white, flowers extra large, often measuring 5 to 6 inches. Price, 50c each; \$5.00 per dozen.

MINA BURGLE—Dark red, long stems, vigorous bloomer. One of the most popular varieties grown. Price, 50c each.

ATTRACTION—Beautiful soft lavender, large flowers on long, stiff stems. Price, 50c each.

MRS. MINNIE McCOLLOUGH—Yellow, splotted with carmine; vigorous plant and a free bloomer. Price, 50c each.

AUTUMN GLORY—Beautiful autumn color, splashed with silver sheen. Extra large flowers borne on long stiff stems. Price, \$1.00 each.

MIXED DAHLIAS—Our finest florists' mixture of hardy beautiful flowering varieties will give you a profusion of blooms. Price, \$1.50 per dozen.

Q-W Line of Dog Remedies

We have on hand at all times a complete assortment of dog Remedies which we list on this page. The Q-W line has proven satisfactory with our trade and every article is first class and will give you results. Special Q-W Dog Book mailed you on request—describing diseases and methods of treatment.

- Q-W Condition Powder, \$1.00 each not prepaid.
- Q-W Worm Mixture, \$1.00 each, not prepaid.
- Q-W Mange Lotion, \$1.00 each, not prepaid.
- Q-W Tapeworm Mixture, \$1.00 each, not prepaid.
- Q-W Flea Oil and Coat Grower, \$1.00 each, not prepaid.
- Q-W Phosphated Cod Liver Oil Compound, \$1.25 pint size, \$2.00 quart size, not prepaid.
- Q-W Constipation Pills, \$1.00 each, not prepaid.
- Q-W Verminol, \$1.25 each, not prepaid.
- Q-W "All About Dogs," most complete book of its kind and by one of the greatest dog authorities, \$1.10 each, prepaid.
- Q-W Diserol—Distemper Remedy, \$2.00 each, not prepaid.
- Q-W Healing Salve, \$1.00 each, not prepaid.
- Q-W Tonic and Red Blood Builder, \$1.00 each, not prepaid.
- Q-W Sulphur Comp. Solution, \$1.00 each, not prepaid.
- Q-W Eye Salve, \$1.00 each, not prepaid.
- Q-W Flea Powder, \$1.00 each, not prepaid.
- Q-W Fit and Sedative Tablets, \$1.25 each, not prepaid.
- Q-W Cough Mixture, \$1.00 each, not prepaid.
- Q-W Canker Lotion, for Ear, \$1.25 each, not prepaid.
- Q-W Diarrhoea and Dysentery Tablets, \$1.25 each, not postpaid.
- Q-W Rheumatism Tablets, \$1.00 each, not postpaid.
- Q-W Breeding Tablets, \$2.00 each, not postpaid.
- Q-W Liniment, \$1.25 each, not postpaid.
- Q-W Worm Capsules, 65c each, not postpaid.
- Q-W Dog Soap—one bar for 35c, three bars for \$1.00, not prepaid.
- Q-W Mange and Flea Soap, \$1.00 each, not prepaid.
- Q-W Black Tongue Mixture, \$2.00 each, not prepaid.

All of the foregoing are packed in bottles, jars or cans according to the requirements of the remedy. A trial order will convince you of the merit of this wonderful line.

Dog Feeds

PERFECTION DOG FEED—a well balanced fine feed, containing everything a dog needs for nourishment. 10c per pound or 50 lbs. for \$3.50—F. O. B. Shawnee, Okla.

CHAMPION DOG BISCUITS—These biscuits carry all the meat in them that any dog requires plus the other important food elements. 15c per pound or \$6.00 for 50 lbs., F. O. B. Shawnee, Okla.

KEN-L-RATION is a canned meat food, containing Cod Liver Oil. One pound cans @ 20c each or three for 50c, F. O. B. Shawnee. Ask for special prices on large amounts.

Day Old Baby Chicks

We have connections with a number of the most reliable Hatcheries in Oklahoma, Missouri and Kansas, hatching eggs from only first class State Accredited Flocks—thus insuring your receiving from us disease free chicks and of pure strains. Our special strains of Barred Plymouth Rocks, Rhode Island Reds, English White Leghorns, Orpingtons, Wyandottes, cannot be excelled. 100% live delivery guaranteed. Let us have your orders and we will assure you of prompt service and satisfaction. All standard varieties can be furnished. Special prices on request.

Cyclone Hand Seeders

Every farm should have one of these handy seeders. Sows anything from alfalfa seed to oats and all grass seeds where you desire to broadcast the crop. Priced each, \$2.25.

Save Baby Chicks at the Start

Conkey's Buttermilk Starting Feed is the original Baby Chick Starting Feed. Like Conkey's Remedies, it is of the highest possible quality. It contains the essential ingredients that make a quick growth and bring the pullet to quick production. No chicks are lost from White Diarrhea or other diseases and the small cost of feeding is many times saved in the number of chicks that mature.

The feed is pure and sweet and is highly palatable. They go after it with ravenous appetites and grow like weeds. We would have to quit the poultry business if we discontinued the sale of Conkey's Buttermilk Starting Food. It is as sweet and clean as your breakfast food and absolutely essential in the successful raising of the greatest percentage of your chicks.

The prices are:

2½-lb. Bag	\$0.25
5-lb. Bag	.40
10-lb. Bag	.70
25-lb. Bag	1.40
100-lb. Bag	5.00

All f. o. b. Shawnee, Okla.

Moe's Line of Poultry House Equipment

Moe's original large capacity feeders made of heavy galvanized steel with smooth feeder holes—sliding top, easy to fill and clean. A great feeder for chicks and growing birds.

Moe's Large Capacity Feeders

NO. 140 SIZE FEEDER—Holds 10 quarts—21 in. long, 16 openings on each side—each \$1.00, parcel post, 22c.

Moe's No. 141 Feeder

NO. 141 SIZE FEEDER—holds 17 quarts—35 inches long, 27 openings on each side—each, \$1.60, parcel post 26c.

If wanted delivered by parcel post add 15c on each feeder.

Moe's Scraper and Cleaner No. 47

Each 15c F. O. B. Shawnee
P. P. 10c

Moe's Scraper

Moe's Handled Scraper No. 51

Each 45c
F. O. B. Shawnee
P. P. 15c

Moe's Handled Scraper

Moe's Eclipse Chick Feeders No. 28

20 in. long, each 35c, P. P. 12c

Eclipse Chick Feeder

No. 32 Moe's Star Jar Fountain

Fits Mason fruit jars — a splendid Baby Chick Waterer @ 10c each, F. O. B. Shawnee.

Star Fountain

No. 142 Jar Waterer

Fits any Mason Fruit Jar, 15c each or 2 for 25c, F. O. B. Shawnee.

142 Jar Waterer

Moe's Double Draft Brooder Stove

For coal. For anyone desiring a Coal Brooder, this is one of the best and we have many satisfied customers who are using this style. Sizes run 300, 500 and 1,000 Capacity. Special prices on request.

Automatic Oil Brooders

With Thermostatic control; uses kerosene as fuel, giving steady, even warmth without fumes. Sizes are 300, 500 and 1,000 capacity. Special prices on request and write us before buying.

MOE'S COLORED LEG BANDS and Moe's Aluminum Leg Bands in stock at all times. Standard sizes at 60c per 100, prepaid.

TOE PUNCHES for marking Baby Chicks. Small hand punch at 15c each and large size at 35c each, F. O. B. Shawnee.

Poultry Feeds and Supplies

Everything required for the Poultryman can be found here, both in feed, equipment and remedies. On another page you will find listed the Moe's line, also the Conkey's Remedies and Dr. Hess Remedies.

Charcoal in fine and coarse size, 15c lb., 5 lbs., 65c postpaid; not prepaid in 50-lb. lined bags, \$1.75 per bag.

Fine or Coarse Mica Crystal Grit at \$2.00 per 100 lbs., not prepaid.

Oyster Shells—Fine or Coarse, at \$1.25 per 100 lbs., not prepaid.

Poultry Bone Meal, 15c lb., prepaid; \$4.50 per 100 lbs., not prepaid.

Sunflower Seed at 25c lb., prepaid; \$6.00 per 100 lbs., not prepaid.

DRIED BUTTERMILK.

Meat Scraps, \$4.00 per 100 lbs., F. O. B. Shawnee.

Tankage, \$4.50 per 100 lbs., F. O. B. Shawnee.

BLACK LEAF FORTY—is now recognized as the most effective agent in delousing poultry that has ever been used. Does away with dusting, dipping or greasing your fowls. Simply applied to roosts before fowls go to roost and by morning the work is finished as far as the lice are concerned. Also Black Leaf Forty makes a wonderful spraying solution. Prices and sizes follow—priced F. O. B. Shawnee. 1 oz. bottle, 35c each; 1/2-lb. bottle, \$1.25; 2-lb Can @ \$3.25 and 10-lb. can @ \$11.85.

Conkey's Line of Poultry Remedies

Guaranteed

Ask for Special Conkey Book

Old Reliable Poultry Powder—used for treatment of Roup—Sizes, 25c, 50c and \$1.00, postpaid.

Conkeys Salvo—Remedy for Sorehead and Chicken Pox—Sizes, 30c and 60c, postpaid.

Conkeys Diatex—for treatment of White Diarrhea of Baby Chicks. Sizes, 25c, 50c, postpaid.

Poultry Worm Remedy—used in removing worms. Sizes 30c and 55c, postpaid.

Scaly Leg Remedy—for eliminating scaly leg. 30c each, postpaid.

Conkey's Mite Liquid—for painting and spraying hen houses. Quart size, 60c; half gallon, 90c each, not prepaid.

Conkey's Noxicide—the greatest of all disinfectants and dips. One pint, 50c; quart, 80c, not prepaid.

CONKEY'S Y-O—Cod Liver-Oil and Yeast—containing all the important vitamins for growing chicks or laying hens. One pound can, 55c; two pounds for \$1.00; five pound size, \$2.00. Not prepaid.

Dr. Hess Stock and Poultry Remedies

There is nothing offered on the market today, that gives the general satisfaction that this line gives. Dr. Hess PAN-A-MIN (formerly Panacea) is the most effective egg producer, chick grower and body builder offered. It is consistently fed the year round with Egg Mash by the largest and best poultry people. Its reliability is so great, that it is absolutely guaranteed to give satisfactory results, or your money will be returned without argument. It sells in 3-lb. packages @ 50c each, 7-lb. packages @ \$1.00; 15-lb. packages @ \$2.00; 25 lb. pails @ \$3.00; 100-lb. drum, \$10, F. O. B. Shawnee, Okla.

DR. HESS STOCKS TONIC—Improved—Probably the most popular Tonic ever offered the public for horses, cattle and hogs and sheep. It contains the necessary ingredients that are required to build the frame of the animal, promote growth and keep in perfect condition. It is one of the greatest milk producers known. Its use as a quick and firm producer of fat on the growing and mature animals, both cattle and hogs is conceded to excel any other tonic offered. A perfect worm expeller containing the added minerals, so necessary for all stock, scientifically compounded. It is offered in 5-lb. packages, 75c; 15 lbs. @ \$2.00; 25 lb. buckets @ \$3.00; 100-lb. drum @ \$10, F. O. B. Shawnee, Okla. If not satisfactory, your money will be refunded.

FOR WHITE DIARRHEA and ROUP TABLETS—Dr. Hess are of the highest order. 50c and \$1.00 sizes. Both guaranteed. Use Dr. Hess Dip and Disinfectant, Dr. Hess Instant Louse Killer, Dr. Hess Fly Chaser, Dr. Hess Antiseptic Powder. All guaranteed. Ask for catalog of these remedies.

Bird Remedies and Supplies

We have the most complete line of standard Bird Feeds and Supplies. Prices F. O. B. Shawnee, Okla.

Dutch Song Restorer—Large size, 25c ea.; small size, 15c ea.

Haller's Bird Pie, each, 15c.

French's Bird Biscuit, each, 10c.

Bird Manna, each, 15c.

Unexcelled Bird Food or Song Restorer—Large size, 25c ea.

Pep—a great bird food, each, 15c.

Burnett's Bird Tonic—Large size, each, 25c.

Burnett's Canary Louse Powder, each, 25c.

Burnett's Nestling Food, each, 20c.

Burnett's Color Food, each, 25c.

Burnett's Polly Nut Mixture, each, 20c.

Burnett's Parrot Tonic, each, 15c.

In Bulk Bird Seeds, we always have the following fresh stocks:

Hemp Seed, @ 25c per lb., postpaid.

Canary Seed, @ 25c per lb., postpaid.

Bird Millet Seed, @ 15c per lb., postpaid.

Rape Seed, @ 25c per lb., postpaid.

Cuttlebone, @ 10c each, postpaid.

Fish Foods

Natural, @ 10c per package.

Wafer, @ 10c per package.

Terro Antkiller

This is a new ant killer that will rid your premises of these pests in 24 hours. It acts as a poison not only to the ant carrying it but to the larvae in the ground as well. Per bottle, 50c each, not prepaid.

Zelio Rat Poison

This is an odorless paste that spreads on the bait or mixes with it, so that the rat will not detect it on the bait. Causes rats and mice to hunt the open air before they die. Sold in tubes at 50c each. Not prepaid. Postage, 4c.

Spraying and Dusting

Insecticides

We handle a complete line of all standard spraying and dusting material and will be glad to quote you special prices at any time on request. We have in stock at all times and in all sizes:

ARSENATE OF LEAD, CALCIUM ARSENATE, LIME SULPHUR EMULSION OILS, PESTROY, THE FAMOUS ALL ROUND GARDEN AND TREE AND SHRUBBERY SPRAY, NICOTINE SULPHATE.

Sodium Chlorate

This chemical has been demonstrated as the sure method of eradicating Bermuda Grass, Johnson Grass and other weed pests. Write us for prices and information.

Hudson Line Sprayers

We list a few only; ask us for anything in the spray-line, as we have it.

JUNIOR—2½ gallon compressed air sprayer complete. Each, \$4.50.

FAVORITE—4 gallon compressed air sprayer complete. Each, \$6.00.

TROMBONE—Continuous sprayer. Each, \$4.25.

GALVANIZED—Continuous hand sprayer. Each 75c.

BRASS—Continuous hand sprayers. Each, \$1.25.

DUSTER GUNS—For Cyanogas and all dusting compounds. Each, \$1.25.

HUDSON MISTY HAND SPRAYERS. Each, 50c.

Compressed Air

MODOC BUCKET SPRAYER, Each\$3.75

Berry Boxes

American ventilated full-quart crates and boxes. We have them in any quantity. Ask for prices.

A NEW, SAFE SPRAY for Healthier Gardens

Kills Only Insects

Assure your plants of positive protection against insects. SHEPS Non-Poisonous Plant Spray controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others.

GUARANTEED NON-POISONOUS

Absolutely safe for humans, birds, animals and plants. Sure death to insects. Will not injure the most delicate blooms or plants. Benefits soil and foliage.

The easiest spray to mix. SHEPS Plant Spray is poured into water. Stir for 15 seconds. Add the required amount of water and you are ready to spray. 20 seconds from bottle to plant. No tedious and time-taking mixing—no soapsud solution. Full directions on each bottle.

PRICES POSTPAID

2-oz. Bottle (makes 4 gals Spray Sol.)	...	\$3.50
8-oz. Bottle	" 16 "	75
Pint Bottle	" 32 "	1.25
Quart Can	" 64 "	2.00
Gallon Can	" 256 "	6.35
5-Gal. Can	" 1280 "	30.00

Bulk Prices Quoted On Request

PLANTING DIRECTIONS

Kind of Vegetable	Seeds or Plants Required for 100 ft. Drill	Distance for Plants to Stand			Time of Planting in Open Ground	Depth of Planting	Time of Opening Ground
		One Acre	Horse Cultivation	Plants Apart in Rows			
Asparagus Roots	60 to 80	1000	3 to 5 ft.	12 to 24 in.	15 to 20 in.	3 to 5 in.	Jan. to Feb.
Artichoke Plants	25 to 40	600	4 to 6 ft.	30 to 36 in.	24 to 36 in.	2 to 4 in.	Oct. to Feb.
Bush Beans	1 pt.	1 bu.	30 to 36 in.	18 to 24 in.	2 in.	1 in.	Feb. to May
Beans—Pole	½ pt.	½ bu.	3 to 4 ft.	3 to 4 ft.	2 to 3 ft.	1 in.	Aug. & Sept.
Beets	1 oz.	1 bu.	28 to 36 in.	12 to 18 in.	2 in.	1 in.	Feb. to May
Brussel Sprouts	¼ oz.	2 oz.	30 to 36 in.	24 to 30 in.	16 to 24 in.	½ in.	July to Dec.
Cabbage (early)	¼ oz.	¼ lb.	30 to 36 in.	24 to 30 in.	12 to 18 in.	½ in.	June to Oct.
Cabbage (late)	½ oz.	2 lbs.	30 to 36 in.	24 to 30 in.	12 to 18 in.	½ in.	Feb. to Apr.
Carrots	¼ oz.	2 lbs.	30 to 36 in.	18 to 24 in.	2 in.	½ in.	Feb. to Apr.
Cauliflower	¼ oz.	2 oz.	30 to 36 in.	24 to 30 in.	14 in.	½ in.	Jan. to Feb.
Celery	¼ oz.	¼ lb.	3 to 6 ft.	18 to 36 in.	2 in.	½ in.	June to Oct.
Collards	¼ oz.	¼ lb.	30 to 36 in.	24 to 30 in.	16 in.	½ in.	Aug. to Jan.
Corn (Sweet)	½ pt.	6 pts.	36 to 42 in.	30 to 36 in.	4 ev. 3 ft.	1 in.	Aug. to Feb.
Cucumbers	½ pt.	2 lbs.	4 to 6 ft.	4 to 6 ft.	4 ev. 3 ft.	1 in.	Aug. to Feb.
Egg Plants	½ oz.	2 lbs.	30 to 36 in.	24 to 30 in.	18 in.	½ in.	Nov. to Feb.
Endive	1 oz.	2 lbs.	30 in.	18 in.	12 in.	½ in.	(bbl.) & Feb.
Kale	¼ oz.	1 lb.	30 to 36 in.	18 to 24 in.	18 in.	½ in.	Aug. to Nov.
Kohlrabi	¼ oz.	1 lb.	30 to 36 in.	18 to 24 in.	6 in.	½ in.	Aug. to May
Lettuce	½ oz.	3 lbs.	30 in.	12 to 18 in.	6 in.	½ in.	Jan. to Feb.
Musk Melon	½ oz.	2 lbs.	6 to 8 ft.	6 to 8 ft.	4 ev. 6 ft.	1 in.	Aug. to Nov.
Watermelon	½ oz.	2 lbs.	8 to 12 ft.	8 to 12 ft.	4 ev. 5 ft.	1 in.	Aug. to Nov.
Mustard	½ oz.	1 lb.	30 to 36 in.	12 to 18 in.	12 in.	1 in.	Aug. to Nov.
Okra	2 oz.	8 lbs.	4 to 5 ft.	3 to 4 ft.	24 in.	1 in.	Aug. to Nov.
Onions	1 oz.	4 lbs.	24 to 36 in.	12 to 18 in.	2 in.	½ in.	Sept. to Nov.
Onion Sets	¼ qt.	3 bu.	24 to 36 in.	12 to 18 in.	3 in.	½ in.	Aug. to May
Parley	¼ oz.	3 lbs.	24 to 36 in.	12 to 18 in.	3 in.	½ in.	Sept. to Nov.
Peas	1 pt.	1 bu.	3 to 4 ft.	30 to 36 in.	1 in.	1 in.	Aug. to Feb.
Peppers	½ oz.	2 oz.	30 to 36 in.	18 to 24 in.	15 in.	½ in.	(bbl.) to May
Potato (Irish)	5 lbs.	6 bu.	30 to 36 in.	24 to 36 in.	14 in.	4 in.	Jan. to May
Pumpkin	½ oz.	4 lbs.	8 to 12 in.	8 to 12 in.	4 ev. 6 ft.	1 in.	Aug. to July
Radish	1 oz.	10 lbs.	24 to 36 in.	12 to 18 in.	1 in.	½ in.	Aug. to Nov.
Spinach	1 oz.	8 lbs.	30 to 36 in.	12 to 18 in.	2 in.	1 in.	Sept. to Nov.
Squash	½ oz.	2 lbs.	7 to 10 ft.	7 to 10 ft.	4 ev. 4 ft.	1 in.	Jan. to Feb.
Tomato	½ oz.	3 oz.	3 to 5 ft.	3 to 5 ft.	8 in.	1 in.	(bbl.) Apr. & May
Turnips	½ oz.	1 lb. row 3 lbs. B. C.	24 to 36 in.	12 to 18 in.	2 in.	½ in.	Aug. to Nov.

View of Seed-Cleaning Equipment

NOTICE—We can store 125 cars of seeds in our fire-proof warehouses, and during the greater part of the season we have large stocks of all seeds listed; we quote you prices, however, subject to stocks remaining unsold, stenographic errors and omissions and contingencies beyond our control. We have the most intense confidence in our seeds, believing that we sell you just what you ask for. We, and you, know that we have no control over seed after it leaves our hands; we cannot control the natural laws that sometimes affect seeds, nor can we furnish the season for you by which your crops should mature from our seeds. Planted too deep or too shallow, too much rain or too little, baked, crusted soils which will not allow the tender shoots to penetrate, and insects, which often destroy the young plants, are beyond our control.

NON-WARRANTY—The Clarke & Keller Seed Store gives no warranty express or implied as to description, quality, productiveness, or any other matter of seeds (bulbs or plants) it sells and will not be responsible for the crop.

When ordering seeds shipped by parcel post, be sure to enclose money to cover the cost of shipment. The zone and rate of table below will assist you to figure the cost of sending.

A glance at the map will show the zone you are in, measuring from Shawnee. If in doubt, ask your postmaster. The parcel post rates are as follows:

Parcel Post Zone Rates

Zone.	Distance from Shawnee	First lb.	Additional	Weight limit
		or fraction.	lb. or fraction.	
1—Within 50 miles.....		7c	1c each	70 lbs.
2—Within 50 to 150 miles		7c	1c each	70 lbs.
3—Within 150 to 300 miles		8c	2c each	70 lbs.
4—Within 300 to 600 miles		9c	4c each	50 lbs.
5—Within 600 to 1,000 miles		10c	6c each	50 lbs.
6—Within 1,000 to 1,400 miles		11c	8c each	50 lbs.

The above rates are the New Rates, effective April 15, 1925. First pound or fraction column includes the 2c service charge.

When figuring the number of pounds' weight in your order, allow 1 pound extra for packing and sacks, as our seeds are put up net, which means "full weight"—without sacks or wrappers.

Greetings

Q—Clarke & Keller Seed Store extend best wishes for a Merry Christmas and a Prosperous, Happy New Year. Can we help you enjoy a prosperous year by supplying seeds that are the best at any price? Try us with an order. You will be satisfied.

Selected Collections

For the Small Garden at a Bargain Price

VEGETABLE SEEDS

Make Your Own Selections

Any 7 regular 5c pkts. vegetable seeds.....	25c
Any 14 regular 5c pkts. vegetable seeds.....	50c
Any 3 regular 10c pkts. vegetables seeds.....	25c
Any 7 regular 10c pkts. vegetable seeds.....	50c

FLOWER SEEDS

A WEALTH OF BLOOM ALL SUMMER

1 pkt. Phlox, mixed.....	5c
1 pkt. Cosmos, mixed.....	5c
1 pkt. poppies, mixed.....	10c
1 pkt. Pansies, mixed.....	10c
1 pkt. Nasturtiums, mixed.....	10c
1 pkt. Four O'Clock, mixed.....	5c
1 pkt. Zinnias, mixed	5c
1 pkt. Sweet Peas, mixed	10c
1 pkt. Petunias, mixed	10c
1 pkt. Larkspur, mixed	10c
1 pkt. Marigold, mixed	10c
1 pkt. Balsam, mixed	5c
1 pkt. Verbenas, mixed	5c

Regular Price\$1.00

Above Collection Flower Seeds

postpaid, all for50c

Mail Orders

Thousands of customers order from us by mail. Quick, honest service, Eclipse Seeds, and sixteen ounces to the pound, have built our enormous mail-order business. Try us once, and you will be surprised with the results.

BETTER SEEDS ARE NOT PRODUCED

Clarke & Keller Seed Store

SHAWNEE, OKLAHOMA