Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

69.41

215242

LIBRARY
RECEIVED
FEB 12 1924
U.S. DEPARTMENT OF AGRICULTURE

Grow Strawberries for Quick Money

*The
New Delicious*

*"1924 Catalog, describing our select
list of Michigan Prize Fruits."*

STEVENSVILLE NURSERIES
HENRY EMLONG & SONS

STEVENSVILLE

MICHIGAN

**Big
Yields**

Big Profit

Premier

**For
Big
Early
Money
Plant
Premier**

Premier means first. That describes Premier perfectly, because when compared with other early varieties, it is first in everything. First in size; first in yield; first in productiveness; first in quality; first in flavor, and last but not least, first to ripen.

Growers have long wanted an early variety possessing the above qualities. Many early varieties have been introduced but all of them have lacked some of the qualities possessed by this sterling new variety.

If you plant Premier you will get the first berries on the market. They will be bearing heavily before other varieties begin. You will be picking quantities of them when berries are in demand and bringing top prices.

Liberty, Ind.

The Premier plants I purchased from you made a flattering record. From the small bed, I sold \$175 worth of berries. People pronounced them the most wonderful berries they ever saw in this part of the country and willingly paid a top price for them

E. M. LIPPITT.

No matter where you are, East, West, North or South we urge you to plant nothing but Premier for your early berries. The plants are sturdy, healthy and long-rooted, which makes them drouth resistant and they will thrive in all soils, and under conditions that would kill an ordinary plant will yield their usual big crop.

As a long distance shipper the Premier is unsurpassed as the fruit is of better quality than either Dunlap or Gibson. For home use this wonderful variety is unequalled. Plant some in your garden this spring and enjoy big, luscious strawberries early in the season. For prices of genuine Premier, see page 47.

Dr. Burrill

The Million Dollar Strawberry

Dr. Burrill is a cross of Senator Dunlap and Crescent and embodies the good features of both those grand old varieties. It was originated by Dr. Reasoner of Illinois who originated the Senator Dunlap. Dr. Burrill is a persistent and heavy cropper. The berries are large and uniform in shape and present a very attractive appearance in the crates. You no doubt know what loads of nice berries the Dunlap produces and when we say that Dr. Burrill is a better berry in every way it should convince you that it is one variety you cannot afford to be without. Dr. Burrill is a strong male or staminate variety and its season of blooming is very long making it an ideal mate for the earlier pistillates. It ripens in midseason, the berries are dark red clear through and of the very finest flavor, quality and appearance, making them equally desirable for home use or market. Foliage is ample, upright, a healthy dark green entirely free from rust or other fungous diseases. With the extra long, strong roots and heavy crowns Dr. Burrill is able to produce

its customary big crop of berries every season. You will make no mistake in a large planting of Dr. Burrill. We have a fine lot of true-to-name plants. Let us reserve yours today. For prices see page 47.

Rearden, Ill., June 6th, 1923.
Gentlemen:

The Rogers Garden and Canning Co. wish to thank you for the fine Dr. Burrill plants sent them this spring. They were a fine lot of plants in fact the best ever planted here. We find Dr. Burrill the best all purpose berry we have ever grown.

Yours truly,
Rogers Berry & Canning Co.

Emlong's Perfect Packing Insures Your Berry Crop

When you plant freshly dug and carefully packed nursery stock your chances of success are much greater than when planting stock that has been carelessly handled in the nursery. Owing to the extremely perishable nature of nursery stock, especially strawberry plants, it is of the utmost importance that you purchase your stock where you can be absolutely certain that your order will be filled with plants that are handled quickly and carefully after they are dug. Our long experience and careful observation have taught us many things about conserving the vitality and freshness of plants. And the success of Emlong customers is no doubt due in a large measure to the fact that our plants are carefully handled in the field and packed and shipped the same day they are dug.

Our Big Packing House Enables Us To Give Prompt Efficient Service

We realize that you want your plants as nearly as possible on the date you specify when ordering. Our new packing house, shown above, gives us over 7,000 additional square feet of floor space, which will help us to give our customers even better and quicker service than before. There is a ten foot basement under the whole building which is entirely devoted to packing Raspberry, Blackberry, Grape and other cane plants; this will assure you of getting fresh vigorous stock because the sun and wind never come in contact with the roots. The ground floor is used for packing strawberry plants, this is especially lighted and ventilated and is so arranged that it is impossible to mix the different varieties, which often happens when plants are packed in dark crowded quarters. The third floor is used for manufacturing and storing crates, etc. The building is equipped with every modern convenience, water sys-

AROUND THE WORLD

Received the plants in splendid condition. You had your plants packed better and they were more fresh than any plants I ever received. I believe they could have made a trip around the world without being damaged.

C. E. SMITH, Missouri.

tem, electric lights and power, freight elevators, etc. We consider that proper packing is the most important step in getting plants to our customers in good growing condition and the precautions we take to pack our stock in the best possible manner, deserves your consideration because it represents the difference between your success or failure.

THIS MAN KNOWS

Having handled shipments of strawberry plants from many nurseries, I feel that I must commend your firm for the excellent stock you send out, which is always in perfect condition on arrival.

F. H. McNEIL, Illinois.
Agent C. B. & Q. Ry.

25 of Our Healthy, Thrifty New-Ground Champion Plants.

HARDY, HEALTHY NORTHERN GROWN Upland Plants

Assure Big Crops and Big Profits

It is an assured fact that where any particular crop reaches the highest state of perfection, with the least trouble and attention, that is where you can procure plants of the most healthful, vigorous and productive nature. That is why we grow our plants in Berrien County, Michigan, in the world's greatest small fruit producing section, where the natural conditions such as ideal soil, perfect climate and abundant rainfall make possible the enormous yields and big profits realized by growers, year after year, in this locality. In order to produce a perfect plant it is necessary to have a proper combination of soil and climate; our soil is ideal for root growth because it is deep, rich and loose, providing our plants with a mass of long, strong fibrous roots which enables them to withstand shipping and transplanting so much

better than plants that are produced by artificial methods.

The Nation-wide popularity accorded our plants is not entirely due to these natural advantages, because by applying our own practical and scientific methods in soil preparation, culture, digging and packing for shipment, we provide them with more vigor, more vitality and more health than Nature could give them unassisted.

The growing season for our stock is from April until November; this assures our plants perfect maturity. They are then subject to three months of rigorous winter weather, which is the supreme test of vigor, and endurance for any plant. That is one of the reasons—one of the many reasons why you can be more certain of success when you plant our **HARDY, VIGOROUS, HEALTHY, NEW GROUND, UP-LAND GROWN PLANTS.**

Clearing New Ground for More Strawberry Plants.

Eaton

We are listing Eaton this season for the first time and can recommend it to our customers as one of the most profitable of the midseason varieties.

Eaton originated in Indiana several years ago and was introduced later by C. E. Whitten. The originator's statements regarding the big yields, delicious flavor and fine quality of the fruit have been substantiated on our own farms during the past two seasons and reports from growers everywhere strengthen our belief that Eaton will become one of the universal favorites.

Williamsport, Mo.,
Gentlemen:—Please book
my order for 14,000 Eaton
plants for next spring
delivery. We find that our
land is adapted to the
Premier. They produced
12,000 quarts per acre
last season and many
growers here will not
plant any other variety.
FRANK MARSHALL.

Eaton is a strong staminate or perfect-flowering variety, and owing to its long blooming season is an ideal mate for the mid-season or late pistillate varieties. The plants grow strong, upright and root deeply. The foliage is dark green, tough and heavy, which makes it resistant to insects, and it is entirely free from fungous diseases.

Eaton is exceptionally productive; it bears over a very long season. Berries are large, dark red, flavor delicious and quality of the very best. In fact the berries are fully as firm as Aroma or Klondyke, which makes Eaton the ideal long-distance shipper. The berries hold up in size during the entire season, they ripen evenly and make a fine appearance in the crates.

For prices of genuine Eaton plants see page 47.

Grown From Our White Rooted Up-Land Plants.

Grown From Black Rooted Low-Ground Plants.

Can You Afford To Experiment With Black Rooted Low Ground Plants

The striking contrast between these two fields of strawberries, plainly shows the importance of planting thrifty, healthy, vigorous up-land stock. The field at the left belongs to one of our Ohio customers who writes as follows: "I am enclosing the pictures of two strawberry fields. These photos were taken October 3rd. The one with the wide rows is mine and shows the wonderful growth of the plants I bought of you last spring. The other one belongs to my brother who bought his plants from another Michigan nursery. His farm joins mine and the strawberries were planted on the same kind of soil not over 30 feet apart. We helped each other plant and although his were planted a week before mine, you can see which have made the best growth. His plants had black roots, while mine were white rooted. He is thoroughly disgusted and wants your catalog so he can order from you next year."

OUR CUSTOMERS EVERYWHERE MAKE BIG MONEY

"1500 PLANTS PRODUCED 2500 QUARTS" worth \$400.00. H. H. Krumwiede, Excelsior, Minn.

"1000 PLANTS PRODUCE 1000 QUARTS."—You cannot go wrong with Emlong's plants. W. W. Wirt, Milford, Ind.

"\$1500.00 PER ACRE"—is the report of Mrs. Frank Maitland, Ohio.

"\$4000.00 PER ACRE"—Sold \$65.00 worth of berries from 100 Cooper plants. E. W. Moele, Minn. Minn.

"MORE THAN 2 QUARTS PER PLANT." 100 Cooper plants produced 50 gallons of berries for S. C. Soule, Mass.

"4000 PLANTS PRODUCED 5000 QUARTS" for E. M. Severine, Kinsman, Ohio.

"7200 QUARTS PER ACRE."—that's the record of H. L. Stone, Galatia, Ill.

Mrs. A. G. McMullen, Otterville, Ont., Canada, Sends This Photo. She Picked 4000 Quarts from Three-fourths Acre.

Crate at Left Shows Fancy Premier, Grown by Wisconsin Customer.

Win. Siefers, Davenport, Iowa, Realized \$700.00 From Two-thirds of an Acre of Our Gibson and Aroma. "Berries Unusually Large" He Says.

You Can Do As Well

You too can grow these big profitable crops of berries. The plants we send you will be of the same heavy bearing strain that produced these record yields and profits. We have only one grade of plants—**AND THAT THE BEST—EVERY PLANT 100 PER CENT HEALTHY, VIGOROUS AND PRODUCTIVE.** They are grown right, handled right, and packed right. Every atom of life and vigor is transferred from our fields to yours. That is the secret of the wonderful success of our customers.

PLOWING

DRAGGING AND SEEDING COVER CROP

LIMING

HAULING AND SPREADING MANURE

CULTIVATING

DISCING

HOEING

SPRAYING

MULCHING FOR WINTER

Some of the Operations Employed in Producing Our High Grade Plants.

Our Equipment and Experience Assure Healthy, Vigorous Plants

The methods we employ in producing fruit plants of the greatest fruiting ability are the result of a carefully planned system of soil preparation and cultural methods, gained by nearly fifty years' experience and close observation. Every operation employed in soil preparation and culture must and does contribute its share in promoting the growth and vigor of our stock. That these operations enable us to produce a superior strain of plants is reflected in the wonderful success of our customers.

There are many reasons why you can place your confidence in us with the assurance that you will be provided with healthy, vigorous stock. We will explain a few of them:

Our Soil

Is perhaps the greatest plant producing soil in the world. It originally was covered with beech and maple timber. Its texture is a deep, rich sandy loam that provides our plants with a mass of long, fibrous roots.

Soil Preparation

No expense is spared in preparing the soil for our plants. We sow cover crops repeatedly which insures plenty of humus. Our field work is all done with tractors; they plow deep and prepare a perfect, compact bed for our plants by repeated harrowing, discing and pulverizing.

Manure and Fertilizer

The fall before our plants are set we apply cattle manure at the rate of 20 tons per acre. This gives the roots of the plants something to work on. Before planting we apply commercial fertilizer at the rate of 300 pounds per acre. This gives the plants a quick start, and assures rapid growth.

Equipment and Machinery

Consists of tractors, trucks, power sprayers, specially designed cultivators. These all assist us in doing our work quickly and efficiently, which means reduced operating expense, and makes possible our very fair prices.

Why We Use Lime

The beautiful white roots of our strawberry plants are the result of the applications of lime given our soil. A sour acid soil will produce black rooted plants, of very poor vitality. We lime our soil for the sake of your crop.

Hoeing and Cultivating

Our plants are hoed and cultivated continuously throughout the growing season. This conserves the moisture and promotes rapid growth which means vigorous root systems and healthy foliage.

Spraying

A plant that is continually attacked by insects or affected with fungous diseases will be small and weak. That is why our sprayers are going continuously. We prevent disease in our fields by keeping our plants well sprayed throughout the growing season.

The Result

The result of all these operations are fields of healthy, vigorous plants that go through the winters without damage and come out in the spring perfectly green and healthy, with the vitality to produce patches of berries of the highest productive ability. Our ideal conditions produce plants second to none in stamina and productiveness.

Mulching

As our plants are covered with snow during the winter it is not necessary for us to apply a mulch. However, we do mulch a portion of our fields in the fall. This enables us to dig and ship earlier than would be possible otherwise, because the mulch prevents the ground from freezing in the spring when you want the plants shipped.

Digging the Plants

By our careful and practical methods of digging, we provide you with whole-rooted plants; they are protected from the sun and wind, and all dead leaves and runners removed; this makes planting a pleasure and insures your success.

Packing for Shipment

This is one of the most important steps in getting your plants to you in perfect condition. Our plants are carefully packed by men of long experience and we will guarantee them to reach you in good condition. We use light, strong, wire-bound crates for strawberry plants. For the smaller orders we use an air- and water-proof specially prepared paper.

Grow More High Priced Berries

Follow These Instructions and Be Assured of Big Crops and Big Profits

Berry growing is easy and pleasant work and will return big profits quicker than any other crop you can grow. Several acres devoted to fruit on the farm will provide a handsome income. One acre of fruit will return a bigger profit than ten to fifteen acres of ordinary farm crops. A few dollars invested in plants for your garden will provide healthy, luscious fruit for a large family, absolutely free, because you can sell enough to your neighbors to pay for the plants and care. To anybody with a little ambition, berry growing offers a wonderful opportunity. Very little capital is required to start in this pleasant occupation, as the only cash outlay will be for the plants. If you set healthy, vigorous, productive plants, and give them the necessary care and attention your success will be assured.

Strawberries

SOIL. When planning your berry field, select ground that has been in corn or some other cultivated crop. Such soil will be easier to keep clean as previous cultivation will have destroyed many weeds and insects. Young clover sod will prove very satisfactory. Any soil that will produce garden truck or other ordinary farm crops will produce profitable crops of strawberries. A rich sand loam is preferable to other soils as it is easily worked and will retain moisture. However a soil of this character is not necessary, as strawberries will thrive and produce profitable crops in all soils, and can be grown with success in any part of the United States. Your success or failure will be determined by the quality of the plants you set, the care given them after planting, and the amount of plant food given the plants, in the form of stable manure, or where this is not procurable, commercial fertilizers.

DRAINAGE. Many failures in the berry business are due to planting on low, wet soil. If there is danger of water standing on your fields this should be overcome by open ditches or tile drains.

FROSTY LOCATIONS. The ideal locations for strawberry fields are southern, or eastern slopes, as the fruit will ripen earlier. Early berries always command top prices. If there is danger of spring frosts avoid low land, or locations where air circulation is bad.

PREPARING THE SOIL. Plow the field or garden late in the fall to a depth of eight inches. During the winter apply well rotted stable manure at the rate of 15 or 20 tons per acre. In the spring as soon as conditions will permit plow the soil again. This plowing should not be deeper than 5 or 6 inches as this will give the roots of the plants access to the manure, which will assure rapid growth. Strawberries require a well prepared bed, and the soil should be thoroughly pulverized with disk and harrow, and then rolled or floated, this will retain moisture and planting will be much easier than if the soil is loose.

COMMERCIAL FERTILIZERS. If unable to obtain manure any good grade of commercial fertilizer will give excellent results. This should be applied at the rate of four or five hundred pounds per acre.

CARE OF PLANTS ON ARRIVAL. If you are not quite ready to set the plants when they arrive, open the crates or package and place them

A Strawberry Plant That is Properly Set. The Roots Are Completely Covered and are Spread out, not Bunched Together.

in a damp cool cellar. If you must keep them an indefinite length of time you should heel them in, the plants can be kept for several weeks by following these instructions. Select a shady spot and dig a V-shaped trench deep enough to readily receive the roots of the plants. Have the plants level with the surface of the ground and press loose dirt firmly against the roots, water the plants daily until ready to plant.

TRIMMING THE PLANTS. If you buy plants that are not properly cleaned, remove all dead leaves and runners before planting. Also cut off the tips of the roots to a length of five inches, this will cause them to throw out feeders and they will make a quicker and faster growth. Our plants are well cleaned when bunching, this makes planting easy.

MATING VARIETIES. Strawberry varieties are divided into two sexes—male and female. The male varieties are perfect flowering and can be grown alone. The female varieties are imperfect and must have a row of some male variety planted every third row to pollinize the blossoms, otherwise the berries will be small and knotty. Of the varieties we list the following are female varieties, Prize, Warfield, Haverland and Sample. These varieties must be planted with male varieties.

SETTING THE PLANTS. Proper planting is important. This can be done best by two persons, one to make the holes and the other to set the plants. A common spade should be used to make a V-shaped opening in the soil deep enough and wide enough to readily receive the roots of the plants. Do not bunch up the roots, place them straight down and spread them out. Do not plant them too deep or too shallow. The crown of the plant should be level with the surface of the ground. Press the soil firmly against the roots with the foot.

PLANTING SYSTEMS. The most popular method of growing strawberries is the matted row system. For field culture set the plants 18 inches apart in rows 42 inches apart. After the rows reach the desired width surplus runners should be cut off. If you wish to grow them by the hill system, remove all runners as fast as they appear.

CULTIVATION. Hoeing and cultivating should begin as soon as the plants are set and continue throughout the growing season. Do not allow weeds to grow, and do not allow a crust to form over the soil as this will retard growth.

SPRAYING. You will greatly increase your crops by spraying. See page 15 for spraying chart.

REMOVING BLOSSOMS. All blossoms should be cut off from the plants as soon as they open. The Everbearing varieties should be treated in the same manner until July 15th. After that date they can be allowed to fruit all summer and fall.

MULCHING. If your winters are severe or if there is danger of alternate freezing and thawing, you should cover your plants, in the fall, with straw or other material. This should be left on until danger of freezing is over in the spring.

Female Blossom.

Male Blossom.

It should then be raked between the rows. This will also retain moisture and assure bright, clean fruit.

CARE OF PATCH AFTER PICKING. Most of our customers will find it profitable to fruit the same bed two or three seasons. After the crop is harvested proceed as follows: Mow

the foliage off, then rake the leaves off and burn them. Narrow the rows down by plowing shallow, then level down by repeated cultivation. If this is done early many new plants will form. Cut all grass and weeds out of the rows with a hoe. The everbearing varieties produce their most profitable crop the season they are planted and for this reason a new bed should be planted every year.

Number of Plants Required Per Acre

	Distance Between Plants	Between Rows	Plants Per Acre
Strawberries	1 ½ feet	3 ½ feet	7,000
Red Raspberries	3 feet	6 feet	2,400
Black Raspberries	3 ½ feet	6 feet	2,000
Blackberries	4 feet	6 ½ feet	1,800
Grapes	9 feet	10 feet	450

VALUABLE FREE SERVICE

While we aim to provide our customers with the very best plants that can be grown under up-to-date and scientific methods, we want their complete success assured. Our dealings with our customers are more than mere business transactions, because our interest in you does not end when we have received your order and shipped your plants. The planting and cultural instructions given in this catalog cover berry growing quite thoroughly, but if they do not solve your particular problem, we will be pleased to have you write us at any time and will give you the benefit of nearly fifty years of berry growing experience in answering your questions. Thousands of our customers write us letters every year about their berry growing, we are always glad to hear from them and are anxious to help in any way we can.

It is our constant aim to do everything possible to merit the confidence and good will of our patrons. During the past ten years nearly 50,000 separate orders have been filled by us, and thousands of these customers order their stock from us year after year. They have confidence in us and know they can depend on us for a square deal. The more they deal with us the more confidence they have, because every order brings them better plants and better service.

Fresh
Healthy
Plants
Insure
Your
Crop

1500 Premier Packed for Shipment.

Ordering Made Safe and Easy

*It is Our Desire To Give Every Customer Quick, Efficient Service
You Can Aid Us by Following These Few Simple Instructions*

What You Should Do

ORDER EARLY. January, February and March if possible. This reduces our office work during the busy season. Early orders find a complete stock of all varieties and you are sure of getting what you want.

USE ORDER BLANK. Use our order blank when ordering and fill out correctly. Write name plainly, and give name of town where postoffice and express office is located. Also state when and how you want shipment made. Write letters on separate sheet. You may use your own stationery for ordering if necessary, but always give the above information.

HOW TO SEND MONEY. By personal check, express money order, postoffice money order, bank draft or cash in a registered letter. Amounts of less than one dollar may be sent in stamps.

FIGURE PRICES CORRECTLY. We do not sell less than 25 plants of a variety except where noted. Should you order 25 plants of four different varieties, figure the cost of each at the 25 rate and not at the 100 rate.

Our references are our thousands of customers; Stevensville State Bank of Stevensville; Union Banking Company of St. Joseph; Bridgman State Bank, Bridgman; postmaster, express agent or any business man of Stevensville.

TERMS AND CONDITIONS. Our terms are cash with order or part cash and balance any time before shipment. We accept all orders with the understanding that we will not be responsible for more than the amount paid for the plants if unable to deliver by reason of conditions beyond our control, such as shortage of stock, strikes or any act of Nature. We pack and deliver the plants to carrier at prices quoted. Any stock that does not prove true to name will be replaced free of charge. We guarantee satisfaction and want you to promptly return any stock that does not meet with your approval.

FALL ORDERS. Stock wanted in the fall may be ordered from this catalog. Our fall shipping season usually commences October first and continues through November.

What We Do

ACKNOWLEDGE ORDERS. The same day they are received. Answer all correspondence within 24 hours. We are willing and anxious to help you and want you to write us any time you desire information.

PACK CAREFULLY. Our stock is packed carefully and securely. We spare no expense in providing our customers with stock that will grow. We use plenty of damp material to keep the roots fresh, and every variety is carefully separated and labeled correctly.

NEVER SUBSTITUTE. We give you what you order, and when sold out of a variety, will not substitute unless you instruct or advise us to do so. When ordering late you should give second choice.

GUARANTEE. That the stock we ship you will be just as represented in this catalog. Strictly first class, true to name and free from disease. Also that it will reach you alive and in good condition.

SHIPPING SEASON. Our shipping season commences the latter part of March and continues until the 15th or 20th of May. Our plants are dormant at that time of year and are in excellent condition for transplanting. Our high, dry soil enables us to ship earlier than is possible where plants are grown on low, wet ground.

COMPLAINTS. Complaints regarding shortage, error or damage in transit must be made immediately upon receipt of goods. We will then rectify the mistake immediately. If the packages arrive in damaged condition send us the express receipt with agent's notation showing extent of damage.

METHODS OF SHIPMENT. We recommend express for the larger shipments and parcel post for the smaller orders. Our plants are well cleaned, and free from dirt, which greatly reduces transportation charges.

Additional Protection For Your Crop

Michigan plants are noted the country over for their health and vigor. The precautions we take to provide you with the cleanest stock it is possible to grow are well worth your consideration.

Our stock is inspected twice during the growing season by officials of the State Department of Agriculture. Every shipment we send out bears a copy of this Certificate, which is given after thorough examinations of our stock.

CERTIFICATE OF NURSERY INSPECTION NO. 2808.

STATE DEPARTMENT OF AGRICULTURE

This is to certify that I have examined the Nursery Stock of Henry Emlong & Sons, Stevensville Nurseries, and find it apparently free from dangerous insects and dangerously contagious tree and plant diseases. This certificate to be void after July 31, 1924.

East Lansing, Mich., Oct. 3, 1921.

L. R. TAFT,
State Inspector of Nurseries and Orchards.

Parcel Post Shipments

For orders weighing less than 50 pounds we recommend Parcel Post as it is the safest, quickest and most economical method of shipment. If you reside on a rural route the plants will be delivered to your door, this will avoid delay in planting. We make no extra charge for wrapping or packing Parcel Post or Express Shipments. You order your stock at prices quoted in this catalog and when the stock arrives

Pay Mail Carrier or Postmaster Parcel Post Charges.

IT IS CHEAPER for you to pay the parcel post charges when you receive the goods, because when you pay a flat rate for postage you usually pay much more than the actual cost, as it is impossible to accurately estimate the weight of fruit plants or other nursery stock.

IT IS SAFER because packages that are sent C. O. D. for the charges are given preference by

postal clerks and will be delivered promptly and in the best possible condition.

IT IS EASIER for you to order because by the old method it was necessary for you to find out which zone you were in, to know how much to include for postage. By this method you only remit the price of the plants, and when they arrive your postmaster or mail carrier tells you the cost of postage.

Our Prices are Fair and Square

The price of our plants represents the actual cost of growing them plus a small profit for ourselves. We do not prepay transportation charges because if we did it would be necessary to increase

our prices and the customer who lived within 500 miles of us would be compelled to help pay the cost of transportation on orders shipped 1500 or 2000 miles.

Weight of Plants packed for Shipment

When you buy from us your express and parcel post charges will be reduced to the minimum as our plants are free from dirt and well cleaned.

	Per 100	Per 1000		Per Doz.	Per 100
Strawberry	4 lbs.	35 lbs.	Grapes, 1-yr.	1 lb.	8 lbs.
Red Raspberry	6 lbs.	50 lbs.	Grapes, 2-yr.	1 ½ lbs.	12 lbs.
Black Raspberry	8 lbs.	75 lbs.	Currants	1 ½ lbs.	12 lbs.
Blackberry	7 lbs.	65 lbs.	Gooseberries	1 ½ lbs.	12 lbs.
Dewberry	6 lbs.	50 lbs.			

These weights are estimated.

Small Fruit Spraying Calendar

We provide you with healthy, vigorous plants but this will not prevent insects and diseases from attacking your fields. Your fruit should be watched closely and sprayed at the first sign of disease or insects. Attention and spraying at the proper time may mean the salvation of your entire crop.

KIND OF FRUIT	DISEASE OR INSECT	WHEN TO SPRAY	WHAT TO USE
Strawberries	Leaf roller and leaf spot	As soon as leaves commence to curl	2 lbs. powdered arsenate with bordeaux mixture.
	Root louse		When suspected, dip roots in nicotine solution.
Raspberries Blackberries Dewberries	Anthracnose	1. Before new growth 2. 3 weeks later 3. Just before blooming	2 gallons lime-sulphur solution to 50 gallons of water.
	Orange rust		Destroy affected bushes.
	Worms or slugs	Whenever present	3 pounds hellebore to 50 gallons of water.
Grapes	Black rot and mildew	1. Just before blossoming 2. When blossoms fall 3. 2 weeks later	Bordeaux mixture, add 2 lbs. arsenate lead powder.
	Leaf hoppers	June and July	½ pint of nicotine and bordeaux mixture.
	Cut worms		Apply tree tanglefoot to vines, posts and wires.
Currants Gooseberries	Fungous diseases	As leaves are growing repeat when necessary	Bordeaux mixture with 1 lb. arsenate of lead powder.
	Leaf bugs and aphids	Whenever present	½ pint of nicotine and bordeaux mixture.

CAUTION

Do not spray when berry plants are in bloom.

Do not spray fruits with poison within a month of the time they are to be picked. If necessary to spray then, use two pounds of white hellebore to 50 gallons of water.

Aroma
Strawberries.

Two Big Money Making Late Varieties

Aroma (Perfect)

There is mighty big money in growing late varieties as they come into bearing when the rush of the season is over and command big prices. Aroma is unquestionably the heaviest yielding and most profitable of all late varieties. The demand for Aroma plants is tremendous. There is never enough to supply the increasing demand. In matter of productiveness, quality, flavor and market value, Aroma is so much superior to other late varieties that we urge our customers to plant Aroma and prolong their season, which will increase the profits. The plants of Aroma are large and heavy crowned. Fruit large, regular conical shape, good color and flavor and excellent quality. One of the best for long distance shipping. Many big growers plant big fields to Aroma as the fruit always commands a premium over most other varieties owing to its excellent quality and appearance. You will make no mistake in a planting of Aroma. **For prices see page 47.**

Big Late is fast gaining wide popularity as an extra late variety, due to its healthy, vigorous growth, wonderful productiveness, and the large size, beautiful color, fine flavor and perfect quality of the fruit produced. Big Late is a pistillate variety, and must be grown with a staminate variety for pollenization of the blossoms. We recommend Aroma as the perfect mate for Big Late and when the two are grown together they form an extra late fruiting team that is unsurpassed for amount and quality of the fruit produced. Big Late makes a tall foliage, which protects the blossoms from frost and affords shade to the berries. It is very productive and the extra quality and fine appearance of the fruit command big prices. In every way it is a late variety that will make friends wherever grown. In Big Late and Aroma we offer berry growers two of the most profitable late varieties ever introduced. Prolong your season and increase your profits by planting Big Late and Aroma. **For prices see page 47.**

Big Late (Imperfect)

Elizabethton, Tenn.

Gentlemen:—We have been buying plants for almost 20 years, but have never bought plants that could compare with the order you shipped us last season, in fact they were the best plants we ever saw, and have made a wonderful growth. The plants were certainly fine and you may expect an order from us next season as we expect to plant several acres.

FOLSOM PRINTING CO.

Topeka, Ind., July 2nd.

Gentlemen:—Despite two hard spring freezes and a heavy snow the 8th of May, we have picked nearly 1700 quarts of beautiful berries from my small patch. The large size and fine flavor of the berries has been a matter of admiration to all my customers. There are several other berry farms here but I had no trouble to market my berries at good prices.

Yours for Michigan Plants,
GEO. WESTBOY.

A Profitable Patch of Gibson Strawberries.

Gibson

The Universal Favorite

The glamour and praise accorded later introductions should not distract your attention from this grand variety. Year in and year out Gibson produces its customary big loads of fruit and returns a big profit for all who grow it. A marvel of productiveness, quality, color, size and firmness which is seldom found in any variety. The fruit is large, high quality, firm and of a beautiful even shade and a medium dark red color. The bright yellow seeds and large green calyx, make a most beautiful combination and the berries command the very highest price on any market. The foliage is a beautiful dark green in color, tough and leathery, making it resistant to disease and insects. It is an ideal variety for commercial purposes as it makes an ideal fruiting row and thrives even under adverse conditions. Gibson has a

long heavy root system and will stand more dry weather than most varieties. The blossoms are large, hardy and well developed and rich in pollen making it an ideal mate for pistillate varieties. Commences to ripen in midseason and continues over a long season. Gibson is one of the very best all purpose Strawberries on our list. Include Gibson in your order this spring. I know that you will be pleased with them. For prices see page 47.

Illinois, April 6th, 1923.

Gentlemen:

Received the 8,000 Gibson plants last night. They were in perfect condition. Green, fresh and ready to grow. I have bought plants of you for ten years, and you have always treated me square. Your Gibson are wonderful producers. I grow no others.

Yours truly,
OTTO KRIEGER.

Thousands of Our Customers Have These Strawberry Gardens. They are Attractive as Well as Profitable.

Three Big Bargains

These big bargain collections give you the opportunity to provide your family with fresh, healthy, luscious strawberries. Right there in your own back yard or garden is a small space that will give big returns if planted to one of these collections, which are composed of our very best varieties. Why buy your berries when just a few plants will provide an abundance of fresh berries in season and preserves for winter. The surplus can easily be sold at big prices.

200 PLANTS 255 QUARTS

The 200 strawberry plants I bought of you in 1921 were wonderful. They all lived but two. By fall I had 5 fine looking rows 24 inches wide. I picked 255 heaping quarts of the finest berries I ever saw. Those berries were the talk of the "Old Home Town." I never raised berries before but I consider that a good yield.

J. O. YAGER,
La Grange, Mo.

Our Big Market Garden

This big money making garden will provide a cash income in addition to providing plenty of fruit for home use. The varieties are leaders everywhere and have been selected for this collection, because they will give a continuous season from early to late.

200 Dr. Burrill

200 Premier

200 Cooper

200 Gibson

200 Eaton

Special Price **\$ 7.85** Delivered

\$45.00 FROM 450 PLANTS

From the 450 plants we bought of you two years ago, we sold \$45.00 worth of berries, besides all we used at home. We received 5 cents more per quart than market price, because our berries were larger than the average. Everyone said the flavor was great. These plants were grown in hills and I will have twice as many next year.

CLARENCE HICKS,
Plainwell, Mich.

Ideal Family Garden

If you had a thousand varieties to select from you could not select a better collection for home use. In productiveness, quality and flavor they are the cream of all varieties.

100 Cooper

100 Gibson

100 Premier

100 Champion

Special Price **\$ 4.00** Delivered

Back Yard Garden

Down along one side of your garden is a small space three or four feet wide that will provide all the berries you can use if planted to this choice collection.

25 Eaton

25 Cooper

25 Gibson

25 Champion

Special Price **\$ 1.35** Delivered

Plant the Best Everbearers

Delicious Strawberries Summer and Fall

That's just what you can have, fresh delicious strawberries all summer and fall—not next year or the year after—but this year, three months after you plant our healthy, vigorous **EVERBEARING STRAWBERRY** plants you will have fresh delicious strawberries right from your own vines. Quantities of them—all you can use—and some to sell. No you don't have to plant an acre or more of them—not if you plant one or both of our heavy yielding varieties illustrated and described on the following two pages. One or two hundred plants of **Champion** or **Perfection** will provide sufficient fruit for an ordinary family.

CHAMPION and **PERFECTION** are persistent, heavy fruiters and when you plant them you can be as certain of a summer and fall crop as you are of a spring crop when planting the common varieties. In fact you are more certain of a crop because spring frosts and freezes will not injure them.

Thousands of our customers everywhere enjoy delicious strawberries all summer and fall. You can do the same by planting our prolific **New-Ground Everbearers**.

Mrs. Roy Mater, McGregor, Mich., picked 74 quarts from 125 plants from August 4th to September 14th.

Wm. C. Tomson, Milford, N. J., picked two bushels from a few plants.

E. J. Buerhlin, Summerton, Mo., planted 1200 last Spring and sold 1020 quarts at 40 cents per quart or \$408.00 worth.

We could fill this book with similar testimonials, but these should be sufficient to convince you that our plants are productive.

They Commence Bearing Three Months After Planted

Our plants will commence bearing six to eight weeks after planting. But for best results we recommend that you cut off all blossoms that appear until July 15th. This will give you a larger, stronger plant and assure a bigger summer and fall crop of fruit. If blossoms are kept off until the 15th of July, the first berries will ripen about August 15th and they will continue fruiting heavily until late in the fall. The following spring they will produce a crop with the common varieties. In fact they are the earliest to ripen in the spring, and after a short rest will again produce a big summer and fall crop. However, the most profitable fall crop is produced the same season they are planted and for best results we recommend making a new planting of the everbearers every season.

Our Plants are 100% Everbearers; Every Plant Bears

The nation wide popularity of **Emlong's Everbearers** is no doubt due to the fact that every plant bears. That fact is certainly worth your consideration. Our plants are not grown by careless and haphazard methods because it is our aim and determination to provide **Emlong** customers with the very best it is possible to grow. The plants for our Everbearing fields are carefully selected a year in advance. We set plants that are true to type, vigorous and productive. This assures our customers plants of the greatest possible fruiting ability.

You will make no mistake with a large or small planting of **Emlong's** healthy productive everbearers because they will grow and produce loads of delicious berries all summer and fall.

Champion Strawberry Garden of W. W. McConnell. Mr. McConnell says, "Champion are Wonderful. Have picked Berries Every Day Since June."—September 15th, 1923.

Leading Fruit Grower Endorses Our Everbearers

Stevensville Nurseries,
Stevensville, Mich.
Gentlemen:

Hart, Mich., Sept. 12, 1923.

Having recently returned home after visiting your nursery and several others in Southern Michigan, I feel that I must commend you for the thorough care and attention you give your growing nursery stock. I was especially impressed with your strawberry plants, because of their wonderfully, thrifty, vigorous and healthy appearance. I can say that your soil is ideal for plant and root growth.

I have always been interested in Everbearing Strawberries and since comparing your plants with others I can say that anyone wishing to plant everbearers (and that should be everyone) will make no mistake in ordering plants from you. Your field of Everbearers was a sight indeed. Young plants and old were literally loaded with green and ripe berries and blossoms. In fact they were so far ahead of others I have seen that there is no comparison. I am unable to understand the super fruiting quality of your plants, unless it is because they are grown on new ground.

After inspecting your plants I am convinced that every statement you make can be relied upon. I have always found your plants to be true to name and just as represented.

Yours very truly,

Benton Lehart.

**Let Us Reserve Some of These Heavy Fruiting Plants For You.
Order Today Before Our Supply is Exhausted.**

Every Plant Bears Fruit

**A Champion Plant three
months
after
planting**

**First to Ripen
in the Spring**

Champion

**Last to Fruit
in the Fall**

The Most Prolific Everbearing Strawberry

According to the dictionary, prolific means—Fruitful—Generative—Productive. Those three words describe Champion so well that prolific would be a very appropriate name for this wonderful everbearing strawberry.

For the same reason that Senator Dunlap was the leading common variety for so many years, Champion is gaining national popularity as a fall or everbearing variety. Like Senator Dunlap, Champion can be grown everywhere, and does not require special care to make it produce its customary load of fruit during the fall and summer months.

Since the introduction of Everbearing Strawberries we have tested every variety but never have we found a variety that could compare with Champion in productiveness, or possessed the ability to produce a big summer and fall crop of

berries during a dry season. When you plant Champion you are certain of success because three months after planting every mother plant and many runner plants will commence bearing and will continue all summer and fall.

Many growers claim that Champion and Progressive are the same variety, but we have proven in our own fields that the Champion will outyield the Progressive two to one. Growers making such claims never saw our Genuine Champion Strawberries fruit, and for your protection we suggest that you make sure that the grower from whom you order can provide you with genuine, true-to-name Champion plants. For prices of Genuine Champion plants see page 47.

Everbearing Strawberries are self-fertilizing and can be grown alone.

Perfection

This new variety has gained many friends because of the large size and attractive appearance of the fruit. While not as productive as the Champion, we feel proud in offering this variety to our customers because we know it will win the approval of all who give it a trial. Perfection is a persistent, heavy fruiter. It is an ideal variety to grow in the hill system, because it makes a large hill and produces very few runners, which

accounts for the high price we are compelled to charge for the plants.

In Champion and Perfection we offer strawberry growers the two greatest everbearers ever introduced. We make this claim because of the fact that every plant will produce loads of berries without pampering or any special care whatever. Three months after planting every plant commences fruiting and continues until late in fall. For prices see page 47.

Delicious

(Perfect)

(See photo of Delicious in color on front cover.) This valuable new mid-season variety, which originated in New York, is fast becoming one of the leading varieties, because of its ability to thrive in all soils and climates. Delicious is perfectly hardy in every respect, the plants are vigorous and healthy and root very deeply, and produce just enough runners to make an ideal fruiting row. It is enormously productive. Berries are extra large, and a beautiful dark red to the center, making it an ideal variety for either home use or market. If ever a variety of strawberry was properly named that variety is Delicious. When you plant this grand new variety in your garden you are assured of a generous supply of the finest flavored strawberries it is possible to grow. Delicious is equally desirable for commercial purposes, as it is a sure and heavy cropper, of large attractive berries of the very best quality, and when your customers once learn of that peculiar delicious flavor, no other variety will satisfy them. **For prices of genuine Delicious see page 47.**

The greatest tribute we can pay this grand variety is to say that more acres of Senator Dunlap have been grown, than of any other one variety. Dunlap deserves this wide popularity because of the fact that it thrives everywhere, on all soils and in all climates and produces a big crop of fine fruit regularly. Senator Dunlap is a mid-season variety of the Warfield type, is very hardy and productive, stands up well after picking, making it a profitable variety for commercial purposes. It is especially fine for canning, as it retains its delicious flavor, and also makes a rich red syrup. From every standpoint Senator Dunlap is a reliable variety and can be depended upon to produce big crops wherever grown. **For prices of genuine Senator Dunlap plants see page 47.**

Senator Dunlap

(Perfect)

Bun Special

(Perfect)

This new mid-season variety, introduced by O. A. D. Baldwin in 1920, was originated by a Mr. Buechly of Ohio, who found it among other seedlings and was at once attracted by the large and uniform size and shape of the berries, and the healthy, vigorous appearance of the plant. We have watched this variety both on our farms and the introducer's, and firmly believe that Bun Special will become one of the leading commercial varieties. The plants are extra large, strong and deep rooted, and will thrive on light or heavy soil. The foliage is tough, leathery and healthy and grows upright affording shade to the loads of fruit, also protection from frosts. The plants are heavily crowned and produce many fruit stems that are loaded with large, dark red berries of good quality and flavor. You will make no mistake in planting Bun Special for either home use or market purposes. **For prices of Genuine Bun Special see page 47.**

This wonderful extra early variety has been grown in the East for several years, with such success that it is fast becoming the main crop variety for many of the largest growers. Howard 17 is not a new variety. It was introduced some years ago by Mr. Chapman of Connecticut. It has been thoroughly tested everywhere and can be planted with the assurance that it will give big yields and big profits. Like many other growers it is our conclusion that Howard 17 and Premier are identical varieties both in manner of plant growth, season of ripening and quantity and quality of fruit produced. The Premier is probably a better known variety as it has been more extensively advertised. The very fact that both varieties are identical is sufficient argument for you to plant Howard 17 because any variety that is hard to distinguish from Premier, must be mighty good and whether you plant Howard 17 or Premier you are planting the best early variety ever introduced. Our Howard 17 plants came direct from the introducer, they are genuine. **For prices see page 47.**

Howard 17

(Perfect)

Progressive

(Everbearing)

This popular Everbearing variety is so well known that we will give only a very short description. In manner of plant growth Progressive closely resembles Senator Dunlap and also has the productive ability of that grand old variety. The plants are medium in size, foliage healthy, very deep rooted which enables it to produce its big load of berries during severe droughts. Progressive commences to bear three months after the plants are set and will continue all summer and fall. The berries are medium sized, beautiful rich red color, flavor sweet and delicious, unsurpassed as a canning or table berry. We have a fine stock of genuine Progressive. **For prices see page 47.**

Manila, Ind., May 13th.

Gentlemen:—I thank you very much for your prompt shipment. They were first class plants and in fine shape. Although very hot and dry when I planted them, I am unable to find a single plant missing. The healthy, vigorous root system brought them through the drought in fine shape. I shall remember you next season.

W. S. THOMPSON.

Forest Lake, Minn., April 23.

Gentlemen:—The strawberry plants arrived in fine shape, and I ought to be able to do wonderfully with them. They are indeed the finest and strongest looking plants I have received in many years, I thank you very much for promptness. If I ever need more plants it will be nothing but Emlong's plants for me.

F. O. GESSNER.

Six Reasons Why We Give Greatest Plant Value Per Dollar

FIRST—WE ARE GROWERS.

That is important because when you purchase direct from the grower you are certain to receive fresh dug plants. Furthermore, you are eliminating the danger of mistakes and injury to stock that are bound to result in repeated handling.

SECOND—OUR SOIL.

The energy of any plant is in its roots. Our soil is ideal for root growth, because it is rich, deep and loose. Beech and Maple timber soil that equips our plants with healthy, strong white root system, which assures rapid growth.

THIRD—OUR EXPERIENCE.

A life-long experience and close observation has taught us many things about handling stock properly. By our method of digging we get all the roots, and protect them from sun and wind. You cannot expect plants to grow that have been handled carelessly in the nursery.

FOURTH—OUR ORGANIZATION.

The firm STEVENSVILLE NURSERIES consists of Father and two Sons who devote their entire time to the production of fruit plants. Our foremen are men of long experience. In fact your plants are handled by experts from planting to packing for shipment.

FIFTH—OUR EQUIPMENT.

Our up-to-date equipment such as power sprayers, trucks, tractors and especially designed cultivators, etc., enables us to grow our stock cheaply because we can do the work quickly and efficiently. We spare no expense in producing the finest plants it is possible to grow.

SIXTH—OUR PRICES.

Our prices are based on the cost of production, plus a small profit for ourselves. When you purchase from us you are not paying for expensive advertising campaigns. You can buy cheaper plants but they cannot be as good. If you wish you can buy higher priced plants but they will not be any better. **WHY PAY MORE OR LESS?**

Description of Varieties Continued

These standard varieties are so well known everywhere that a long description is unnecessary. They are proven dependable varieties.

Warfield Mid-season, pistillate. Similar to Dunlap in manner of growth and appearance and quality of fruit produced. The plants are very hardy and productive. Berries medium to large, smooth and attractive. One of the best for canning. **For prices see page 47.**

Wm. Belt Mid-season, staminate. Wm. Belt is a strong, thrifty grower, and seems to be best adapted to the heavier soils. The berries are large, of extra good quality and fine appearance. The first to ripen are coxcomb shaped, others smooth and regular. **For prices see page 47.**

Prize Late, pistillate. This is a very profitable late variety as it is productive and the extra quality and fine appearance of the fruit command the very top price. It is a very strong growing variety, makes a tall foliage which protects the fruit from sun and frost. **For prices see page 47.**

Glen Mary Mid-season, staminate. This variety is very popular in many localities. The plant is a thrifty grower and makes a good fruiting row. Foliage strong and healthy. The fruit stems are large and strong. Berries large, bright red, fine quality. **For prices see page 47.**

Haverland Mid-season, pistillate. Haverland is one of the older well known varieties, that is still grown extensively in many states. Haverland is a tall growing and deep rooting variety making it ideal for the lighter soils. It is very productive, the fruit smooth, pointed and regular, of a light red color. **For prices see page 47.**

Sample Mid-season, pistillate. Plants large, vigorous and healthy. A good plant maker and is very productive of large, bright, glossy red berries. Firm and of good quality. Ripens medium late, and continues over a long season. Sample is a splendid all-purpose variety, in fact one of the very best of the later varieties. **For prices see page 47.**

Cooper

*The Biggest
Berry Grower*

Big Berries *Delicious - Beautiful*

These engravings, made from actual photographs of our new strawberry COOPER will give you an idea of its wonderful productiveness, and the big size and fine appearance of the fruit produced. These, after all, are only a few of its many points of excellence.

Words and pictures are unable to express the many sterling qualities possessed by this wonderful new variety.

If you want fancy berries for your customers and delicious fruit for home use GROW COOPER.

Cooper

The Biggest Berry Grown

Big Berries Delicious - Beautiful

These engravings, made from actual photographs of our new strawberry COOPER will give you an idea of its wonderful productiveness, and the big size and fine appearance of the fruit produced. These, after all, are only a few of its many points of excellence.

Words and pictures are unable to express the many sterling qualities possessed by this wonderful new variety.

If you want fancy berries for your customers and delicious fruit for home use GROW COOPER.

Tremendous Cropper

Big in Size Delicious Flavor

Strawberry growers for many years have been clamoring for a strawberry that would combine large size with productiveness. We have it at last—that is just what we offer in COOPER, the wonderful new variety that has created such a sensation in the horticultural world. Thousands of growers everywhere are discarding all other varieties in favor of COOPER. COOPER is not only productive. It is the thriftiest growing strawberry ever introduced, it is not unusual for the big wide leaves to grow more than a foot high, this affords shade to the enormous loads of fruit and also is protection from frosts. The root system (which contains the energy of any plant), is the greatest ever developed by any variety of strawberry. Long, strong, healthy roots, that get down to the moisture and enable the plant to carry every berry to maturity.

Cooper Creates a Sensation Wherever Grown

From every viewpoint of the commercial grower, the gardener, or the home owner, COOPER is indeed a remarkable variety; the large size and the beautiful brilliant red color of the berries immediately attract the attention of everyone who sees them. But the greatest feature of all is that peculiar, wild, delicious flavor, which is not found in any other strawberry. Growers everywhere say it is the finest and showiest strawberry ever grown.

A Great Producer

To anyone who has never seen this wonderful new variety growing it is impossible to describe its wonderful productiveness. The plants make such an enormous growth that common varieties look like wild strawberries when planted with COOPER. Every plant has several big, strong fruit stems, and these are literally loaded with the biggest berries ever produced. The last berries are as big as the first. The big plant and vigorous root system make this possible.

Best for Home Use

If we were limited to one variety, that variety would be COOPER. Why grow others? COOPER covers such a long season of ripening, and the fruit is superior to all other varieties, whether eaten fresh from the vines or preserved for winter, and owing to the peculiar, delicious flavor requires less sugar than other varieties. COOPER is a perfect variety and can be grown alone. It commences ripening a few days later than Premier and continues bearing heavily with the midseason and late varieties.

Commands Highest Prices

Fancy fruit is in demand everywhere. That is why market gardeners and growers with an exacting trade should plant every available foot of space to COOPER. The unusual size and rich, attractive appearance of the berries command the very highest prices on any market. Grocymen from three towns drove fifteen miles to the originator's farm for COOPER berries, and paid him \$3.00 per crate when they could have had plenty of common strawberries delivered for \$2.00 per crate. Buyers everywhere demand the best.

Beware of Imitations

We are the introducers of this valuable new variety, and every shipment we send out will bear our registered COOPER label. This is your guarantee of genuineness. Owing to the immense size of COOPER plants, they cannot be sold as cheaply as common varieties. Customers who ordered only a few plants two years ago have already ordered large quantities. They know they are worth the money. Our supply will be sold early. Play safe, order now.

WILL NOT GROW OTHERS

Your new strawberry Cooper is all you claim for it. They bore a wonderful crop, and the berries were immense. Great big berries, fine color and delicious flavor. I will not grow any other variety as the Cooper leads them all. — C. BRANT, Michigan.

WONDERFUL

The Cooper strawberry is truly a wonderful variety. So different from all other strawberries. The berries are of unusual size, firm, beautiful and of wonderful flavor. Every blossom produced its fruit. Everyone was astonished by the size of the berries. —E. J. JUSTIN, Minn.

Origin and History of the Cooper

By Ralph R. Emlong

One day during the latter part of June in the year 1918, while driving through Dowagiac, Michigan, my attention was attracted to one of the store windows, where I beheld the greatest display of Strawberries I had ever seen. A sight that I shall never forget. Six crates of big, beautiful, red Strawberries, every one an exact duplicate of the other, each quart topped off with nine perfect berries. To say that I was interested is stating the case mildly. I went in, and calling the proprietor aside, I asked him all in one breath—"Where did you get them?—What's their

name?—Who grows them?—Where can I find him?" He said, "Get what, what are you talking about?" I replied, "Those Strawberries, are they grown here?" "Oh those Strawberries, I drive fifteen miles for them every morning. My customers won't buy anything else." I finally found out that they were grown by B. F. Cooper of Cassopolis, Mich. As it was impossible for me to get out to Mr. Cooper's place that day, I wrote him and requested that he write and give me information regarding the origin of his wonderful Strawberries.

This is Mr. Cooper's reply:

Gentlemen:—

Replying to your letter requesting information regarding my new strawberry and its origin, I am going to confine myself to facts, but you have never seen this variety fruit, and after reading my description you will say that "COOPER" is some liar. But if you doubt a single statement I make, a visit to my place will convince you that "COOPER" is some berry.

The first question is where did I get it. The answer is I found it in fruit near an old stump, some years ago. I do not know what it is a seedling of or anything about its parentage. All that I know or all that any man will know is that it is the biggest and best strawberry without a fault. Never a berry with a sign of a core, never a berry that is hollow, never a green tip, a very bright red color, and a distinct flavor. Size unequalled, 18 to 35 berries fill a quart box.

I will swear to the above. The plants are very large and productive, six to eight fruit stems to a plant, with 8 to 24 berries to the stem.

With the foregoing above ground, we must not forget the wonderful vitality and root system that makes the above possible. Not just a few short roots, but a perfect balance for the heavy foliage and loads of fruit, large, long roots with a mass of feeders. They are drought resisters that carry every berry to maturity.

The quality cannot be surpassed. Grocers drive to my home and pay me \$3.50 and \$4.00 per crate for my berries, when they can have common berries delivered to their store for \$2.00 per crate.

Now gentlemen, we have all been fooled so many times with that big berry, that you will probably doubt these statements. But if you will come over, I will convince you that Cooper told the facts.

Yours very truly,

B. F. COOPER.

WE WENT—WE SAW THE FRUIT—WE WERE CONVINCED. We had at last found the perfect Big Strawberry. That was five years ago, now they are grown from Maine to California. These extracts from letters will show you what our customers think of COOPER.

"Your Cooper are all you claim for them in size, flavor, quality, appearance and productiveness."—E. B. HILL, Ohio.

"Cooper looks good to me. My customers said I had the biggest and best berries they ever bought."—ROADSIDE GARDEN, New York.

"Your Cooper is everything you claim about it. You can be proud to be the introducer of such a marvel."—OSCAR ERB, Mo.

"Cooper is a wonderful drought resister, as I never saw a wilted plant during the severe drought."—GEO. BAIR, Pa.

"The 100 Cooper plants I bought of you produced 50 gallons of berries. By far the best we ever grew."—A. J. GATES, Illinois.

"I sold \$65.00 worth of berries from 100 Cooper plants. They created a sensation on the market."—E. W. MOEHLE, Minn.

"My Cooper plants were literally covered with berries, although they were on poor dry sand."—S. C. SOULE, Mass.

"Cooper will outyield either Dunlap or Gibson. Quality excellent. My soil is a clay loam, winters very cold."—V. E. GOWANLOCK, Canada.

Cumberland Black Raspberry

Healthy, hardy, vigorous, productive.

12 strong plants for only **50c**

Eldorado Blackberries

Eldorado is by far the best blackberry grown today. Perfectly hardy—very productive.

12 plants for **85c**
your garden

St. Regis *Everbearing Red Raspberry*

St. Regis bears heavily all summer and fall. Berries large, rich, sugary.

12 large plants for only **75c**

Remember that our plants are grown for the plants only. They are free from root gall and other dangerous diseases and insects. Every plant guaranteed 100 per cent healthy, vigorous and productive.

IMMENSE SIZE
 Nearly One Inch
 Across

VICTORY RASPBERRY A marvel in size quality and productiveness. This grand Red Raspberry deserves a trial by every grower of raspberries. No matter where you are you can plant Victory with every assurance of success.

6 Plants for 75 cents

WILDER

The Sweetest Currant Grown.

6 Plants for only \$1

ERSKINE PARK The Wonderful New Ever-bearing Raspberry.

12 Plants for Only 85 cents

Our fields are not weakened by fruiting. Every plant is perfect in every way—strong root system, hardy, healthy, full of productive life and vigor. Quality counts. Plant the best and be assured of big paying crops of berries.

Western Michigan Raspberry Plants

PRODUCTIVE
 Braymer, Ohio.
 Gentlemen:—The Early King and Cumberland purchased 5 years ago have proven a wonderful investment. The 2 acres have netted nearly \$3,000 during the past 3 years. The canes are still robust and healthy. Many of them 6 feet tall.
 GEO. CAMPBELL.

Finest in The World

The Raspberry plants produced along the Eastern Shore of Lake Michigan are without exception the hardiest, healthiest and most productive Raspberry plants in the world. This is due to the fact that soil and climatic conditions are ideal for Raspberry culture. The Raspberry fruit season here in Michigan covers a period of six weeks or more and many growers realize a profit of \$500 to \$800 per acre. Leading horticulturalists know that where any particular crop is grown

HEALTHY
 Palo Alto, Calif.
 Gentlemen:—In 1921 I bought several thousand plants from all over the United States. Yours were the best of all. The Horticultural Commissioner of Santa Clara County made the statement that your plants were the finest plants he had ever seen.
 ED. M. TOBIN.

with greatest success, that is where you can procure planting stock of the most vigorous and productive nature. That is why we can provide you with the very finest Raspberry plants it is possible to grow. When you set our Raspberry plants you have the satisfaction of knowing that you are planting the very best it is possible to buy, because they come from the greatest Raspberry section of the United States.

We Have Complied With All State Laws

Owing to the great damage by Raspberry diseases, such as Mosaic, Blue Stem and Root or Crown Gall, some states have placed an embargo on Raspberry shipments unless special permission is given. We have complied with all Federal and State laws and you can order our plants with full assurance that you will receive them. Our plants have been inspected twice this season by our State Department of Agriculture and were pronounced entirely free from all dangerous insects and diseases. A copy of our Inspection Certificate will accompany each shipment, this will insure prompt delivery. Many fields have been condemned and there will be a serious shortage of Raspberry plants this season. In order to avoid disappointment you should place your order immediately.

CULTURAL INSTRUCTIONS

Red Raspberries

Red Raspberries will thrive on any well drained soil. Prepare same as for strawberries. For field culture they should be planted three feet apart in rows six feet apart. Plow and cultivate shallow. Grow in hills six strong canes to a hill. Cut off all of the suckers as fast as they appear. Cut out all dead wood in the fall and trim new wood in the spring to a height of 48 inches, leave branches six inches long.

Red and Black Raspberries and Blackberries should be planted about six inches deep.

Black Raspberries

Black Raspberries can be grown everywhere with success. Prepare soil same as for strawberries. Plant 3 ½ feet apart in rows 6 feet apart. A good method is to plow a furrow, spread the roots and cover with a hoe. When the new shoots reach a height of 30 inches pinch out the tip. This will cause them to branch. Cut out dead wood in fall; in the spring trim the branches, leaving those on bottom 8 inches long and tapering off leave the top branches 4 or 5 inches long.

Blackberries

For field culture we recommend planting Blackberries 4 feet apart in the rows with rows 6 ½ feet apart. Blackberries and Red Raspberries can be planted by using a spade to make an opening six inches deep and wide enough to readily receive the plant. Do not have the root straight down, but spread them in the opening. After the shoots reach a height of 4 feet pinch out the tops. Remove dead wood in the fall and trim the bushes in the spring same as Black Raspberries.

Grapes

For field culture Grapes are usually planted 9 feet apart in rows 10 feet apart. Dig a hole a foot square and 10 inches deep, spread the roots so that some are running in each direction, then place the dirt that was taken from the surface of the ground on the roots of the plants. The spring following planting cut off all but one strong lateral and tie this to a wire five feet from the ground. The next fall put on another wire then trim to four laterals to a hill, two for each wire.

Important

When planting fruit plants be very careful to get them the proper depth, also pack the dirt firmly around the roots. The energy of any plant is in the roots, if they are exposed to sun and wind they will be injured. Proper planting insures your success.

Red Raspberries

Victory Raspberry

(See Illustration in color on page 29.)

A MARVEL IN SIZE, QUALITY AND PRODUCTIVENESS

This grand new Red Raspberry deserves a trial by every grower of Raspberries. No matter where you are you can plant Victory with every assurance of success. Victory originated in Northern Michigan and has withstood 30 degrees below zero without injury. The original plants were found in a field of Cuthbert and it resembles that grand old variety—as it was twenty years ago. The canes of Victory are very strong and vigorous; the leaves large, clean and healthy. The originator claims that this variety has never been affected by anthracnose or disease of any kind. Victory is probably the greatest producer of all Red Raspberries. Fruit oblong, beautiful bright red, large, firm, sweet, juicy, delicious flavor, quality of the best. For home use Victory has no equal, as the fruit is simply delicious whether eaten fresh or when served in other ways. Its firmness guarantees perfect shipping qualities and commands highest prices on all markets. Victory is sure to become a leader and you should get started with them this year. Our stock is genuine but very limited—order now and avoid disappointment. **For prices see page 47.**

Cuthbert

This is one of the most profitable of the old standard varieties. It is grown extensively in all parts of the country, and produces its customary big crop of berries wherever grown. Cuthbert is a very vigorous grower and produces an enormous amount of fruit, equally desirable for home use or market. Berries are very large, conical, dark red color, firm and the flavor is fine. Cuthbert can be grown successfully everywhere, as it is extremely hardy and will thrive on light or heavy soil. **For prices see page 47.**

Everbearing Raspberries

St. Regis

(See Illustration in Colors on page 28.)

St. Regis produces a big crop of berries during the regular Raspberry season, ripening with the earliest varieties. In addition to this the new growth commences to produce berries the latter part of July and continues all summer and fall. In manner of growth St. Regis resembles the Early King, the fruit is similar to that variety, in quality, flavor and appearance. You should plant at least enough for home use. **For prices see page 47.**

Erskine Park

(See Illustration in color on page 29.)

This new Everbearing Raspberry originated in the east several years ago. The original plants were found in a field of Cuthbert, and it closely resembles that grand variety in manner of growth, also in the fruit produced. It is perfectly hardy, berries large, excellent quality and flavor. It bears abundantly both in the fall and spring. There is no fraud about the fall-bearing qualities of Erskine Park. **For prices see page 47.**

Columbian Purple Cap

We offer this Purple Raspberry to our customers with the assurance that it is the very best of the Purple varieties. The Columbian is perfectly hardy and can safely be grown anywhere without protection. The canes are smooth, stocky growers, vigorous and healthy. The berries are large in size, many of them an inch in diameter. Color beautiful deep purple, fine flavor, rich and delicious. Plant some Columbian this season and enjoy this delicious fruit. They are especially desirable for pies, jams and preserves. Genuine Columbian plants are very scarce—order yours today. **For prices. see page 47.**

IMPORTANT

Our Red Raspberry plants are dug from young, heavy bearing fields—we guarantee them:

- 100% Productive.
- 100% Healthy.
- 100% True to Name.

BIG MONEY

Ostrander, Ohio.

Gentlemen:—I expect to set more Raspberries in the spring. Berry prices here are better than ever. Prices average 50c per qt. for Blacks and 75c for Reds.

PAUL MOSELEY.

FOR BIG, SURE, PROFIT, PLANT EARLY KING. SEE OUTSIDE BACK COVER.

Grow Your Own Big, Juicy Grapes

Grapes are the easiest of all fruits to grow. They thrive everywhere and produce their big loads of fruit every year. A few vines will provide fresh fruit, grape juice, jellies, marmalade, preserves, etc., for a large family. In addition to this they will provide shade for the pump or can be trained over an arbor. There is a tremendous demand for Grapes everywhere and Grape growing offers wonderful opportunities for the commercial grower. A vineyard will last a lifetime, the usual profits are \$400.00 to \$750.00 per acre. Don't delay, order your plants now and get started in this Big Paying Business.

Concord
Grapes.

**HARDY
VIGOROUS
PRODUCTIVE**

**12 HEALTHY, THRIFTY
PLANTS FOR
90 CENTS**

Concord

This grand variety is without exception the most productive and profitable Grape grown. Concord is the standard of quality and comparison on all markets. Buyers everywhere pay a premium for this super-quality Grape. Concord is perfectly hardy, very productive and adaptable to all soils. The bunches are large and compact. Berries large, bluish-black color, sweet and juicy; fine quality and flavor. This variety is the one all purpose Grape. A strong, healthy grower, exceedingly productive, makes plenty of vine, the foliage is tough and leathery, resistant to diseases and insects. We recommend Concord to our most exacting customers. For prices see page 47.

Lucille Grapes.

**JUICY
SWEET AND
DELICIOUS**

**SIX
PLANTS
ONLY
\$1.00**

Big Money in Grapes

The load of grapes shown here consisted of 1260 four-quart baskets and were sold on the Stevensville market for 27 cents per basket. A total of \$340.20 for the load. Our vineyards averaged two of these loads per acre last season. Some seasons the yield is greater.

When you plant our grape vines you have the satisfaction of knowing that you are planting healthy, vigorous and true-to-name plants. The cuttings from which our plants are grown are taken from our own bearing vineyards. They are grown on ideal soil and are the finest plants it is possible to buy. Our prices are reasonable, there is a big demand, you should order now while our stock is complete.

CONCORD. Late Black. The all-purpose Grape. Excellent for home use, most profitable commercial variety. See description on preceding page. **Prices on page 47.**

MOORE'S EARLY. Early Black. A grand table and eating Grape. Ripens about two weeks earlier than Concord. Flavor sweet and delicious. **For prices see page 47.**

WORDEN. Late Black. Very hardy, healthy and productive. Ripens a few days earlier than Concord. Large bunch and berry. Sweet and delicious. **Prices on page 47.**

KING. Late Black. Ripens between Worden and Concord; hardy as Concord; berries and bunch larger and more compact. Very productive; fine for high priced trade or home use. **For prices see page 47.**

CAMPBELL. Early Black. Bunch and berry very large. Sweet and juicy. Quality and flavor the finest. Seeds few and small. **For prices see page 47.**

NIAGARA. Late White. The leading white Grape for home use or market. Bunch and berries large, greenish white, pale yellow when ripe. **For prices see page 47.**

DIAMOND. Early White. Leading early white Grape. Juicy; seeds few; quality and flavor excellent. Ripens with Moore's Early. **For prices see page 47.**

WYOMING. Early Red. The best early Red Grape. Vine hardy, vigorous and healthy. Color of berries similar to Delaware, but berries and bunch are twice as large. Big producer, flavor excellent. **For prices see page 47.**

LUCILE. Late Red. Berries and bunch large and as dependable a cropper as the Concord. Flavor fully as delicious as the Delaware. Berries and bunch large. Perfectly hardy everywhere. **For prices see page 47.**

DELAWARE. Late Red. Bunches and berries are small, but very compactly set. Beautiful red color; sugary and delicious. A favorite for home use. **For prices see page 47.**

BEAR EARLY

Galion, Ohio.

Gentlemen:—The Grape plants we got of you last spring were fine. They made a wonderful growth. Every one lived and some had grapes on the first season.

L. L. MONEYSMITH.

Avoid Disappointment

Order your grape plants today. The severe drought in the east has made an acute shortage of grape plants. We have grown a fine lot of plants, in fact you cannot buy better plants at any price. Every plant guaranteed.

EVERY ONE GROWS.

Savanna, Ill.

Gentlemen:—Please send your price on 1-yr. Grape plants in 5,000 lots. I bought grape plants of you last year and they truly were the finest I ever bought. Every one grew fine. G. A. SCHNECK, Jr.

Black Raspberries

Cumberland

(See illustration in color on page 28.)

Cumberland is without exception the best known and best liked Black Raspberry ever introduced. We call it the "Business Black Cap" because it produces its customary big crop of fruit year after year. It is the one safe and sure commercial variety because you can depend on a big crop. We have never known this grand variety to fail to produce, even during adverse seasons. The best evidence that Cumberland is a popular and profitable variety is the fact that more of them are planted than all other varieties combined. The universal popularity and favor accorded Cumberland are due to its wonderful productiveness and the extra fine quality of the fruit produced. Cumberland is a wonder in size of berries and vigor of growth, and it is as hardy as any variety grown. Tremendously productive of extra large, glossy black berries, not approached for size, quality, flavor or appearance by any other variety. We heartily recommend Cumberland to our most exacting customers. It is a grand variety from every standpoint, whether berries are wanted for home use or market. We have a fine supply of genuine Cumberland. **For prices see page 47.**

Plum Farmer

Plum Farmer originated in New York some twenty years ago. It has grown steadily in favor, and is now grown extensively wherever berries are grown. It ripens a little earlier than Cumberland and matures its big crop of fruit in a very short season, usually a week or ten days. Fruit is large, firm and of excellent quality and flavor. A very vigorous grower and perfectly healthy and hardy. Plum Farmer will give satisfaction everywhere. **For prices see page 47.**

Winfield

This valuable new Black Cap is fast becoming one of the leaders, owing to the immense size of the berries. The introducer describes Winfield as follows: "Winfield has proven itself the King of all Black Caps. In hardiness and productiveness it is unexcelled by any other variety. It has never winter-killed through ten years of fruiting and stands extreme droughts. The fruit is of enormous size, single berries covering a quarter. Four to six great clusters are produced on each branch, averaging from three to six quarts per plant. Fruit is firm, sweet, rich and juicy. Bush is healthy and vigorous, making strong, robust canes. Not troubled with rust. Succeeds on all soils." From our own observations we can heartily agree with the introducer and you will make no mistake in planting Winfield. **For prices see page 47.**

Honey Sweet

Honey Sweet is the ideal variety for home use as the flavor is the finest we have ever known in any Black Raspberry. A peculiar crisp, sugary flavor—something that is impossible to describe. This variety is one of the latest additions to the Raspberry family, but we predict that it will become one of the real leaders. It is a healthy, vigorous grower, perfectly hardy and produces an enormous amount of large, handsome berries. Ripens a few days earlier than Cumberland. You should at least plant enough Honey Sweet for home use. Plants are very scarce. **For prices see page 47.**

Honey Sweet Black Raspberries.

REMEMBER

Our big fields of Raspberries are grown for the plants only. Fruiting canes are mowed off in the spring. The entire energy is used in growing the plants. Such plants are worth much more than plants that are dug from fruiting fields. Make us prove this.

"WONDERFUL"

Basin, Wyoming.
Gentlemen:—The Raspberry plants I bought of you thrived wonderfully and the past summer they were loaded with very fine berries. Last winter it was 45 below zero and not one winter-killed. You will get lots of orders from here.

MRS. MARY DRAGOO.

Blackberries

Eldorado

(See illustration in color on page 29.)

Eldorado is without exception the most profitable Blackberry under cultivation. It is perfectly hardy and never has been known to winter-kill. The canes are stocky, free from disease and extremely productive of large, jet black berries. Flavor excellent, making it very desirable for home use. Eldorado is a fine commercial variety as it is a fine looking berry and holds its color well. Whether berries are wanted for home use or market you will make no mistake in planting Eldorado. **For prices see page 47.**

Mersereau

This variety originated in Northwestern New York and is grown successfully in very cold climates as it is perfectly hardy. Mersereau is a strong, upright growing variety and very productive. Quality of the best, larger than Eldorado, flavor sweet and delicious. The foliage is deep green and practically immune from rust and other fungous diseases. For best results both Eldorado and Mersereau should not be pruned as the berries are borne near the tips of the branches. **For prices see page 47.**

Root Cutting Blackberry Plants

We offer both Sucker and Root Cutting plants of the Eldorado and Mersereau. For those wishing quick results we recommend the Root Cutting plants as they will grow faster and will produce a fair crop the year following planting. **For prices see page 47.**

Dewberries

Considering the enormous yields and big profits realized by growers of Dewberries it is surprising that they are not more generally and extensively grown. Many growers in this county have planted large fields of Dewberries during the past few seasons and are now reaping big profits. This is because Dewberries ripen two weeks earlier than blackberries. They are on the market when fruit is scarce and consequently command big prices. Dewberries are twice as productive as blackberries, the fruit is larger, sweeter, quality of the best, making them equally desirable for home use or market. Dewberries are free from rust and other fungous diseases and a field of them will produce big paying crops for a number of years.

CULTURAL DIRECTIONS.

For field culture we recommend planting Dewberries five feet apart in rows six feet apart. For ease in gathering the fruit Dewberries should be trellised. This is done by setting posts three feet high and using one wire. The new canes should be tied to this wire in the spring. Dewberries are not sufficiently hardy to withstand Northern winters and they should be covered with straw or dirt in the fall.

Lucretia

We recommend the Lucretia as the most productive and most profitable Dewberry. It is a strong, vigorous grower, and produces an enormous amount of fine fruit regularly. The berries are large, long, jet black, flavor and quality of the very best. You can plant Lucretia with full assurance that it is the very best of the Dewberry family. **For prices see page 47.**

Lucretia Dewberries.

Washington Asparagus

Vigorous Grower

Rust Resistant

Tender

This wonderful new rust resistant Asparagus is the result of many years of breeding and research work by the United States Department of Agriculture. Washington asparagus is fast growing. The shoots are a most beautiful dark green with a heavy purple tinge. It is exceedingly tender. The flavor is most excellent, of a peculiar and pleasing sweetness. Many of the stalks are more than one inch in diameter, and they have made a growth of ten feet in a single season. The average growth on good soil will be six to eight feet. The quick growth of this new Asparagus makes it equally desirable for home use or market because it will increase your profits and provide more delicious Asparagus for the table. Because of its ability to resist the deadly Asparagus Rust it is impossible to estimate its value because a planting will last many years. While this is a new introduction you can plant it with assurance of success as it has been thoroughly tested by commercial growers everywhere, and has been found to be superior to all other varieties of Asparagus in every way. The supply of Genuine Washington Asparagus roots is limited, you should order at once. **For prices see page 47.**

PALMETTO. Palmetto has long been the leading Asparagus for both home use and market and you will make no mistake in a planting of this popular variety. It is an early, vigorous grower and the shoots are crisp and tender. **For prices see page 47.**

ONE YEAR ROOTS ONLY. Large commercial growers and Asparagus Experts all agree that one-year roots make a better growth and yield better than two-year roots. The roots we offer are sturdy one-year stock. There is nothing gained by planting two-year roots.

Washington Asparagus.

Currants

PERFECTION. This new variety is a cross of the Fay and the White Grape Currant. The fruit is a beautiful red color, large and of the very finest quality. One of the most profitable and desirable for either home use or market. **For prices see page 47.**

WILDER. This is a vigorous, upright grower, unusually hardy and productive. Fruit large, bright red color, excellent quality, and will cling to bush after becoming dead ripe. Some growers claim it to be the best of all Currants. **For prices see page 47.**

LONDON MARKET. London Market has long been the leading Red Currant. It is a strong grower and perfectly hardy. The bunch and berry are large and easily picked. It holds its foliage late and is resistant to insects and disease. **For prices see page 47.**

RED CROSS. Red Cross is the sweetest Currant ever produced. In making Currant jellies or preparing in other ways the Red Cross requires less sugar than any other variety owing to its sweetness and fine flavor. It is a vigorous and hardy grower. **For prices see page 47.**

Gooseberries

DOWNING. The popularity of this variety is due to its productiveness, fine quality, beautiful appearance and vigorous upright growth. It is recommended as proof against mildew. Downing is perfectly hardy, the fruit is yellowish green in color, excellent for home use or market. **For prices see page 47.**

HOUGHTON. Houghton is one of the oldest and most extensively grown Gooseberries. A vigorous, healthy grower resistant to diseases. It is unusually productive. Fruit medium size, smooth, a pale red when ripe. Quality and flavor excellent. You will make no mistake in planting Houghton. **For prices see page 47.**

Important Notice

Owing to Federal quarantine we cannot ship Currants and Gooseberry Plants to the following states:

Arizona	Kansas	North Dakota	Oregon	Texas
California	Louisiana	Nebraska	Oklahoma	Georgia
Colorado	Montana	New Mexico	South Carolina	Utah
Idaho	Nevada	New Hampshire	South Dakota	Washington

ANNOUNCEMENT

Owing to the persistent demands of thousands of our customers for Ornamental Shrubs, Vines, Roses, Flowering Bulbs, etc., we are pleased to announce that we can now furnish these in addition to our select list of Michigan Prize Fruits. "IT'S NOT A HOME TILL IT'S PLANTED." Make yours a real home. A small investment in these Hardy Shrubs, Flowering Bulbs and Roses will give untold pleasure and satisfaction besides adding greatly to the value and appearance of your home.

When you order these items from us you will be assured of receiving the same high quality and service that you have received when ordering Fruit Plants. Our Bulb and Rose Department is under the personal supervision of C. A. Juffermans, whose father is one of the largest growers and exporters of Holland Bulbs. Mr. Juffermans is one of the leading authorities on Bulbs in the United States. Our Ornamental Department is under the able management of O. H. Kramp. We are indeed fortunate to procure the services of these two men and we know that our customers will appreciate the fine stock that we are able to provide.

Hedges

A living fence. There is nothing so effective for the boundaries of a lot, roadway or lawn as a hedge. It grows more beautiful each year. First cost is the only cost.

THUNBERG'S BARBERRY - JAPANESE. A beautiful plant with drooping branches. The leaves and foliage are a brilliant green with branches of a lighter shade. From early autumn the leaves are of a rich crimson and the branches are loaded with scarlet berries. Very beautiful in winter. Plant 18 inches apart, do not trim.

CALIFORNIA PRIVET. A fast growing hedge, with thick shining leathery leaves. Can be pruned in any formal effect. Blossoms in spring. Plant 8 inches apart.

AMOR RIVER PRIVET - NORTH. The hardiest privet grown. The best for Northern latitudes. Is not subject to blight and is by far the best of the privets for hedge planting. Can be sheared to give any desired effect. Plant 8 inches apart.

See page 47 for complete price list of Hedge Plants, shade trees and ornamentals.

Shade Trees

AMERICAN ELM. A wide spreading tree of unusual vigor. A rapid grower. Makes a permanent tree for shade.

SILVER MAPLE. Because of its quick growth, good foliage and ease to transplant, this tree is in great demand.

SUGAR MAPLE. In great demand because it is a fine shade tree and in addition gives sap for maple sugar.

NORWAY MAPLE. Similar to Sugar Maple but of darker and larger foliage, round and spreading in habit of growth.

RED OAK. A rapid grower. Leaves color purplish red in autumn. Will grow in any type of soil.

POPLAR, LOMBARDY. A tall, slender tree reaching great height. Very easy to transplant and of most rapid growth.

Amor River Privet, North.

Without the Shrubbery These Grounds Would Lose Their Attraction.

Hardy Ornamental Shrubs

Owing to limited space we give very limited descriptions. We give height at maturity, color of blossom and period of bloom. If you desire other information, we will be glad to answer your inquiries.

JAPAN BARBERRY. 2½-3 ft. Yellow blossoms in June. Grows in shady, moist or dry locations. Foliage deep green in summer, and red berries that hang all winter. A hardy thrifty plant that will adapt itself to all conditions.

PURPLE-LEAVED BARBERRY. 6 ft. Yellow flowers in May. A very attractive shrub. Royal purple leaves appear in April, soon followed by chrome yellow blossoms.

BUTTERFLY BUSH. 4-6 ft. Violet blossoms July and September. Sometimes called Summer Lilac. The flowers are borne on the tips of every bit of new growth. In August they are masses of very conspicuous purple and violet flowers.

BECHTEL'S FLOWERING CRAB. 10-12 ft. Pink, flowering in May. Wonderful tree, flowers fragrant, double, resembling miniature roses. The foliage is dull green.

DEUTZIA, Lemoinei. 2-4 ft. White blossoms in June. Blooms profusely on arching branches. An excellent low growing shrub.

DEUTZIA, Pride of Rochester. 6-8 ft. Pinkish-white blossoms in June. The most popular of the taller growing Deutzias. Very hardy, adapts itself to any type of soil.

GOLDEN BELL. 6-8 ft. Yellow blooms in April. Otherwise known as Forsythia. A very popular shrub. Blooms unusually early in the spring and is very conspicuous. If the branches are cut during the winter, brought in the house and placed in water they will bloom as well as those left on the plant.

BUSH HONEYSUCKLE. 6-10 ft. The blossoms while not large, usually appear in great profusion in the early spring, followed by bright red berries. Thrives where many other shrubs fail.

MORROW'S JAPAN HONEYSUCKLE. 8-12 ft. A very quick growing shrub. The foliage is bright green. Blossoms cream colored, appearing in April. The red fruit follows from June till September.

Japan Barberry Hedge.

HIBISCUS. 6-10 ft. Otherwise known as Althea and Rose of Sharon. Especially desirable because they bloom when there are few flowers, July and August. We can furnish White, Pink, Red and Purple. State color wanted when ordering.

HYDRANGEA, Arborescens Grandiflora. 3-4 ft. White blossoms May and June. Sometimes called Hills of Snow or Snowball Hydrangea. The blooms are very large, of pure snow white color. Blooming season continues through August. Perfectly hardy.

HYDRANGEA, Great Panicked. 4-5 ft. Commonly known as Hardy Hydrangea. This variety does not bloom until August and September. The large spikes are first greenish white. Later bronze pink.

LILACS (Syringa). 6-8 ft. Blossoms in May. These popular shrubs should be grown in every yard. Lilacs are universally loved for their pleasing fragrance and delicate coloring. When ordering please state whether you want white or purple.

SNOWBALL, Old Fashioned Snowball. 10-12 ft. Blossoms white in May. Well known everywhere. Its balls of pure white nearly cover the bush when in bloom.

SNOWBALL, Japanese. 6-8 ft. White blossoms in June. The pure white double blossoms, with dark pleated leaves and perfect form make it one of the best.

SNOWBALL, Lantana (Wayfaring Tree). 10-12 ft. A large, vigorous, hardy shrub. Large clusters of white flowers in June, succeeded by red berries.

Snowball.

Spirea Van Houttel.

Lilac.

SPIREA, Anthony Waterer. 2 ft. Bright pink. Blooms June and July. A low growing shrub. Flowers are borne on full flat clusters. Sometimes used as a dwarf hedging.

SPIREA, Billardii. 5-6 ft. Bright pink. July and August. Erect in habit of

growth. Grows anywhere and is especially desirable for hillsides.

SPIREA, Van Houttel. 4-6 ft. White. Blossoms in May. Commonly called Bridal Wreath. This is the most popular of the hardy shrubs. In full bloom they are a mass of white and never fail to attract attention.

SYRINGA, Grandiflora. 6-8 ft. White blossoms in June. Well known because of its waxy, white fragrant flowers. A good plant for every use, the foliage being deep green.

SYRINGA, Lemoinei. 4-5 ft. White blossoms in June. Commonly called Mock Orange. Smaller growing than Grandiflora. Branches slender. Flowers double and fragrant.

WEIGELA, Eva Rathke. 3-4 ft. Crimson blossoms in June. Brilliantly colored flowers with white throats. Very attractive.

WEIGELA, Rosea. 4-5 ft. Pink blossoms in June. Foliage bright green and healthy. The delicate blossoms are borne in great profusion all along the canes.

Beautiful Hardy Roses

The Rose is truly "The Queen of Flowers" and no home is complete without them. These fragrant, beautiful flowers will greatly multiply your enjoyment of life, add dollars to the value of your property and give your home a distinctive touch of warmth and color that the greatest architect could not produce. A small investment in the big, hardy plants we offer will give you a profusion of these beautiful flowers from spring until fall.

The Cream of the List

There are literally thousands of varieties of Roses, but we have selected the following list as the most dependable and desirable for our customers, as experts agree they are hardy, disease-resistant, vigorous and prolific bloomers.

Strong Field Grown Plants

The plants we offer are strong, 2-year, field grown, and most of them should bloom this season. They are hardy and will thrive everywhere. With each Rose order we furnish complete planting and cultural directions.

Hardy Hybrid Perpetual Roses

The Hybrid Perpetuals are the hardiest and strongest growing. They bloom principally in the spring. However, some varieties bloom also in the summer and again in the fall.

CLIO. Satiny pink with white center. Fine in bud and flower. A strong grower and profuse bloomer.

FRAU KARL DRUSCHKI. Large perfect formed flowers, snow white color. The best white rose of its class. Commences blooming in June and continues throughout the summer.

GENERAL JACQUEMINOT. A free bloomer. Rich crimson scarlet color. Very fragrant, one of the best.

PAUL NEYRON. One of the finest ever grown. Blooms from June to November on thornless stems. Color bright pink flowers 4 to 6 inches across.

GEO. AHREND. Magnificent new rose. Strong growing and profuse bloomer. Color satiny, tender rose.

EUGENE FURST. Velvety crimson with a distinct shading of maroon. One of the showiest and greatest blooming red roses.

SNOW QUEEN. Beautiful white. Long blooming season. Often called white American Beauty. Very hardy and vigorous.

MADAM PLANTIER. Pure white, large perfect formed flowers. One of the best white roses for massing in beds or for borders.

Everblooming Hybrid Tea Roses

The Hybrid Teas are the everblooming varieties, and will bloom from spring until frost. Where winters are severe they should be protected with leaves or straw.

KILLARNEY. Bright carmine pink. Petals large and durable, extremely long buds.

JONKHEER J. L. MOCK. Large, fragrant flowers. Beautiful buds, long stems. Petals silvery inside, deep pink outside.

MADAME CAROLINE TESTOUT. One of the very best. Silvery rose, deepening at center to deep cherry red.

PREMIER. A magnificent new rose of large size and distinct character. A very deep rose color. Practically thornless.

GRUSS AN TEPLITZ. Velvety rich, crimson, red color. Grows taller than most varieties. Very showy with its glistening foliage and unlimited bloom.

MRS. AARON WARD. Buds deeply cupped, open flowers delightfully attractive. Color deep, golden orange, shading to creamy yellow.

SUNBURST. Yellow shaded orange. Large, beautifully formed and richly scented. Color light in spring, deeper in the fall. Cup shaped when fully expanded.

OPHELIA. One of the most beautiful cut flower favorites. Large perfect flowers of distinct form. Color white shaded with salmon and rose.

Hardy Climbing Roses

CLIMBING AMERICAN BEAUTY. A vigorous climber. Large, fragrant flowers, deeply pink. A hardy, profuse bloomer.

CRIMSON RAMBLER. The famous crimson clustered climber. Makes shoots 8 to 10 feet in a single season.

DOROTHY PERKINS. A beautiful pink. A vigorous, thrifty grower. The most popular for porches, trellises and fences.

PAUL'S SCARLET CLIMBER. Winner of gold medal as best new climbing rose. Flowers are brilliant scarlet, large semi-double. Blooms over a very long period.

Moss Roses

A species of beautiful Roses distinguished by the moss-like covering of the buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness make them valuable for outdoor planting. The flowers are large and although they bloom but once a year they retain their beauty exceptionally long.

When ordering state whether you want white, pink or light rose color.

Crimson Baby Rambler

A dwarf bush form of the Crimson Rambler. It is an everbloomer and may be used as a pot-plant or garden Rose; will bloom continuously in either place. The blossom is of the same color and form as the Crimson Rambler.

1. Premier 2. Mrs. Aaron Ward
3. Snow Queen 4. Sunburst
5. Caroline Testout
6. Maman Cochet
7. General Jacqueminot
8. Jonkheer J. L. Mock
9. Gruss an Teplitz 10. Madam Planter

Tulips—The King of Flowers

Tulips are among the first flowers to bloom in the spring and are without question, the most brilliant and showy flowers grown. Their brilliant colors are so beautiful that they have no real competitors. Tulips thrive everywhere and are so easily grown that there is no reason why every lover of the beautiful may not enjoy them. There are several classes of Tulips, differing in height, season and color. We offer the Giant Darwins and May-Flowering. Darwin Tulips are most extensively grown, because of the unusual clearness of the colors and vigorous growth. Cottage or May-Flowering Tulips come into bloom in early May. Both May-Flowering and Darwin are fine for cut flowers. Tulips make very attractive beds and borders.

Home Grown Bulbs

Plant our hardy, sure flowering bulbs and have the distinction of being among the first to plant bulbs grown in the U. S. A. We have only about 200,000 growing. When these are exhausted, we must import Holland bulbs.

Cultural Instructions

With every order for Tulip bulbs, we furnish complete planting and cultural instructions. Our bulbs are healthy and hardy, and if you follow the simple instructions you will be certain of success.

Darwin Tulips

LOVELINESS. Soft carmine-rose; good size and fine form. Beautiful in every way. Height, 24 inches. 10c each; \$1.00 per doz.; \$6.00 per 100.

KING HAROLD. Deep red with white base. Very large flowers of fine form and substance. Beautiful for the garden, standing the weather well. 10c each; 80 per doz.; \$6.00 per 100.

CLARA BUTT. Clear soft colored pink, shaded rose; one of the finest of this class. Height, 20 inches. 10c each; 75c per doz.; \$5.00 per 100.

PRIDE OF HAARLEM. Bright scarlet with black center, edged white. A strong variety for bedding and a great pot forcer. Height, 24 inches. 10c each; \$1.00 per doz.; \$7.00 per 100.

BARONNE DE LA TONNAYE. Carmine rose margined pink, base white tinged blue. A beautiful shaped long flower of large size, a splendid forcer. Height, 26 inches. 10c each; 70c per doz.; \$5.00 per 100; \$40.00 per 1,000.

REV. EWBANK. Silvery heliotrope, darkening to lavender and violet at base. Height, 20 inches. 10c each; 85c per doz.; \$6.00 per 100.

POMONA. A grand new variety. Color brilliant rosy red. A very fine Tulip for beds, borders or forcing. Height, 26 inches. 15c each; \$1.50 per doz.; \$10.00 per 100.

NYMPH. Beautiful rose color fading to light violet. Height, 22 inches. 10c each; \$1.00 per doz.; \$7.50 per 100.

WALLY MOES. Heliotrope violet, lighter at the edge, extra large flower. 10c each; \$1.00 per doz.; \$7.00 per 100.

MASSACHUSETTS. Vivid pink, edged rosy white, white base, large flower, very beautiful color. Height, 26 inches. 10c each; 75c per doz.; \$5.50 per 100.

POTTER PALMER. Deep purple. A very fine Tulip for the border. 10c each; 75c per doz.; \$5.50 per 100.

ZULU. Rich velvety black, with shining purple edge. Large flower. Height, 27 inches. 15c each; \$1.50 per doz.; \$10.00 per 100.

May Flowering Tulips

ISABELLA (Blushing Bride). Carmine rose shaded with cream and suffused silvery white and rose. 10c each; 70c per doz.; \$5.00 per 100.

GESNERIANA SPATHULATA. The well known Gesneriana. Dazzling scarlet with deep bluish base. Large flower. A gem for beds or cutting. 15c each; \$1.00 per doz.; \$7.50 per 100.

GESNERIANA LUTEA. One of the very finest bedding Tulips; hardy and long stemmed; pure golden yellow. 10c each; 70c per doz.; \$5.00 per 100.

ORANGE QUEEN. Glowing deep orange. Large flower of deep substance. One of the best in this color. 10c each; 75c per doz.; \$5.00 per 100.

INGLESCOMBE YELLOW. This fine yellow variety is of globular shape and on account of type is often called the Darwin Yellow. 10c each; 75c per doz.; \$5.00 per 100.

LA MERVEILLE. A magnificent variety with large sweet scented orange, red flowers. 10c each; 65c per doz.; \$5.00 per 100.

GOLDEN CROWN. Yellow, slightly edged red. 10c each; 65c per doz.; \$5.00 per 100.

THE FAWN. Silky soft rose, tinted fawn. Very delicate and beautiful color. 10c each; 80c per doz.; \$6.00 per 100.

Breeder Tulips

BRONZE QUEEN. Buff tinged golden bronze. A very rare beautiful color, not found in other varieties. 15c each; \$1.50 per doz.; \$10.00 per 100.

GOLDEN BRONZE. A very unusual shade of rich deep bronze, with rare shading. Very large and imposing. 15c each; \$1.50 per doz.; \$12.00 per 100.

If bulbs are wanted by parcel post, add 10c for 12 bulbs; 15c for 25; 20c for 100.

A small investment in our hardy tulip bulbs this season will prove a permanent source of pleasure because the bulbs will increase fully 100 per cent each season.

Choice Gladioli

The Glory of Lawn and Garden

Gladioli are the most beautiful of all late summer blooming flowers and are so easily grown that no one should deny themselves the joy and pleasure that will result from even a small planting. We offer the choicest and most wonderful Gladioli that can be found and everyone can find some color to suit their taste. Gladioli are doubly valuable as they make a beautiful showing in lawn and garden; they also provide a generous supply of cut flowers. In fact, Gladioli, when cut, last longer than any other flower. They develop to greatest perfection when cut and placed in water. The proper time for planting is the latter part of April and in May. **ORDER EARLY.**

Michigan Grown Bulbs

We can provide the very finest bulbs it is possible to procure anywhere. Leading florists the country over demand Michigan grown Gladiolus bulbs because they are 100 per cent healthy, and produce the very choicest of flowers.

Planting Instructions

Gladioli are easy to grow and will bloom profusely everywhere. They make beautiful beds or borders. With every order for Gladiolus bulbs we furnish free, complete planting and cultural instructions.

PEACE. A magnificent variety, and we highly recommend it. Pure white with lilac on the lower petals. Flowers large on a tall, graceful spike. 8c each; 80c per doz.; \$6.00 per 100.

MRS. FRANK PENDLETON. Flowers are very large and well expanded, of a lovely flushed salmon pink. 8c each; 75c per doz.; \$6.00 per 100.

SCHWABEN. Extremely showy. Color pure canary, yellow shaded, throat slightly blotched dull carmine. Flower spikes tall and strong. 10c each; \$1.00 per doz.; \$7.50 per 100.

MRS. FRANCIS KING. A fine strong growing variety with large spikes and showy flowers. Color a bright shade of pure scarlet. 7c each; 75c per doz.; \$5.00 per 100.

HALLEY. One of the earliest to bloom. Delicate salmon pink. The lower petals showing a creamy blotch. 8c each; 75c per doz.; \$6.00 per 100.

AMERICA. Beautiful pink faintly tinged lavender. Excellent for cut flowers. 8c each; 75c per doz.; \$5.00 per 100.

PANAMA. A beautiful variety of a lovely rose pink. Flower spike long, flowers very large. One of the finest. 6c each; 50c per doz; \$4.00 per 100.

PRINCE OF WALES. Somewhat resembles Halley but is earlier to bloom. Very popular on account of its attractive orange color. 10c each; \$1.00 per doz.; \$8.00 per 100.

BARON HULOT. Rich deep indigo blue. The only blue Gladiolus grown, it is really a very fine sort. 10c each; \$1.00 per doz.; \$8.00 per 100.

WILBRINK. A fine Gladiolus on account of its rapid growth, early blooming and beautiful pink color. 10c each; \$1.00 per doz.; \$8.00 per 100.

MARY PICKFORD. A lovely variety, making a large spike, well filled with flowers and buds. Color a delicate, creamy white. 25c each; \$2.50 per doz.

LE MARECHAL FOCH. One of the earliest to bloom. The flowers are of a soft delicate pink, a shade lighter than America. 10c each; \$1.00 per doz.; \$8.00 per 100.

LOVELINESS. A very pleasing variety, the color being creamy white, primrose throat, with delicate glow of rose on some petals. Tall spikes, large flowers often twenty blooms on one spike. 15c each; \$1.50 per doz.

L'IMMACULEE. A pure white variety. Long slender spikes, with well set blooms. Pleasing and durable. 15c each; \$1.50 per doz.; \$10.00 per 100.

EVELYN KIRTLAND. Tall and stately. Flowers sparkle with a rich lustre and joyous tones. Rosy pink, darker at edges. Brilliant scarlet blotches on lower petals. 12c each; \$1.25 per doz.; \$10.00 per 100.

MRS. DOCTOR NORTON. Immense flower, creamy white, tinted soft pink. End of petals showing deeper pink. Has been a notable show variety for the past several years. 20c each; \$2.00 per doz.; \$15.00 per 100.

ALICE TIPLADY (Primulinus Gladioli). We consider this the best of the Primulinus on account of the large size, and delicate color of the bloom. A very rare variety, color a beautiful rich orange saffron. 20c each; \$2.00 per doz.

CHICAGO WHITE. A grand new variety with tall, straight stems. Flowers pure white, with faint lavender streaks in lower petals. 10c each; \$1.00 per doz.

WAR. A fine attractive variety, one of the best reds. Produces a tall, strong spike. Flowers of a beautiful dark red color, shading to dark crimson. 8c each; 80c per doz.; \$6.00 per 100.

YELLOW HAMMER. One of the best of the yellow Gladioli. The spikes are strong and well filled with flowers and buds, yellow in color with a slight red mark in the throat. 10c each; \$1.00 per doz.; \$8.00 per 100.

If wanted by parcel post add 10c for 12 bulbs; 15c for 25; 25c for 100.

RAINBOW COLLECTION

1. Mrs. Frank Pendleton
2. Baron Hulot
3. L'Immaculee
4. Mrs. Francis King
5. Le Marechal Foch
6. Yellow Hammer

15 FINE BULBS
POSTPAID ONLY \$1

Rainbow Collection of Popular "Glads"

15 Fine Bulbs
Only **\$1.00**
POSTPAID

Like our Tulip Collection described on the opposite page this Gladiolus Collection consists of some of the finest and most popular varieties. Bargain collections are usually given with the purpose of disposing of worthless and obsolete varieties. That is not our way of doing business. We wish to advertise the high quality of our bulbs and the blooms they produce, and are selling these collections of leading varieties at the cost of growing them. You cannot afford to miss this chance of a planting of the beautiful Gladiolus,

and you should order at once because these offers will be withdrawn when our supply of bulbs is exhausted. Michigan grown bulbs are noted everywhere for their wonderful health and vigor, and for the beautiful blooms produced. The proper time for planting is April and May. The bulbs you order from us will be shipped at proper planting time with complete planting and cultural instructions. Order now; our bulbs will produce a profusion of beautiful flowers during July, August and September.

FOR DESCRIPTION OF VARIETIES SEE PAGE 43.

1. *Nymph*
2. *Loveliness*
3. *Clara Butt*
4. *Pride of Haarlem*
5. *King Harold*

Rainbow Collection of Finest Tulips

15 Fine Bulbs **\$1.00**
Only POSTPAID

Here is your opportunity to have a beautiful Tulip bed or border at a very low cost. In order to introduce the high quality of our **HARDY MICHIGAN GROWN** Tulip bulbs, we offer this beautiful collection of 15 bulbs for only \$1.00. This collection consists of the very finest **GIANT DARWIN** and **MAY-FLOWERING** varieties, and has been selected to cover a long blooming season and give a wide range of color. For gorgeous display, in early spring, Tulips are supreme. They are perfectly hardy, easily grown,

flower freely in sun and shade. They give unlimited joy and satisfaction to all who grow them.

The proper time to plant Tulips is in September and October, but you must order now. The bulbs will be sent at proper planting time, with complete planting instructions. They will bloom the following April, May and June. Order this Rainbow Collection today. This is the most liberal Tulip bargain ever offered, and in order to avoid disappointment you must order at once.

FOR DESCRIPTION OF VARIETIES SEE PAGE 46.

A Beautiful Border of Albert Crousse Peonies.

Peonies

These gorgeous, beautiful flowers, surpass the finest of roses in size, form and color, and are produced in great abundance. Peonies are perfectly hardy and can be grown everywhere with success. Once established they require very little care, they get larger each year and produce a greater number of flowers. A planting of Peonies will greatly improve the appearance of your home. No other large flower equals them as a bouquet or for general decorative work. The gorgeous blooms are large, showy, fragrant and of various forms and colors. Peonies should be planted as early in the spring as possible. Plant them 5 inches deep and about 2 feet apart. Press the dirt firmly around the roots, being careful not to break the crown. REMEMBER THAT OUR PRICES ARE FOR STRONG DIVISIONS. THREE TO FIVE EYES.

ALBERT CROUSSE. Pure shell pink edged creamy white; large, very full and compact, rather high built. This is one of our choicest varieties. Blooms profusely. One of the later sorts. 75c each; 3 for \$1.75.

COURONNE D'OR. Sometimes called Crown of Gold. Very full, ball shaped bloom. Color snow white with golden yellow stamens showing through the sides of the petals. Very beautiful. 60c each; 3 for \$1.50.

DORCHESTER. A vigorous upright grower. Color a delicate hydrangea pink or salmon pink. A color very rare in Peonies. Flower very full and double. 50c each; 3 for \$1.25.

DUCHESSE DE NEMOURS. Superb ivory white with greenish markings near the center, becoming pure white. One of the most beautiful both in the half open bud and when in full bloom; fragrant; early to mid-season. 50c each; 3 for 1.25.

DUKE OF WELLINGTON. Flowers of enormous size, really gigantic; pyramidal in shape with high built center. Snow white guards, center sulphur white changing to snow white. 60c each; 3 for \$1.50.

EUGENE VERDIER. A very choice, late rose type. Flowers are very large and full petaled. A long free bloomer. Passing from a mottled pink at first to a paper white with all color focused at center. 60c each; 3 for \$1.50.

FELIX CROUSSE. The most popular red Peony. A profuse mid-season bloomer. Color most pleasing velvety red, fading to lighter shades. 75c each; 3 for \$1.75.

FESTIVA MAXIMA. Early, high built flowers borne on long stiff stems. The purest white. Inner petals slightly tipped carmine. Queen of the Peonies. 50c each; 3 for \$1.25.

JEANNE D'ARC. A choice variety noted for its exquisite perfume, and other cut flower qualities. Immense guards of pale lilac-pink with full tufted center of sulphur white. 60c each; 3 for \$1.50.

LIVINGSTONE. Very full bloom; late. Both buds and flowers are large and beautiful. Color pale, lilac-rose, with sheen of silver. Very free, sure bloomer in clusters. Upright, erect grower. very fine. 75c each; 3 for \$1.75.

MAD. DUCEL. One of the very choicest Peonies for cutting. Beautiful form and color. Shaped like the high built Chrysanthemums, colored evenly, a true pink. The beauty is irresistible. 75c each; 3 for \$1.50.

MONS. JULES ELIE. The peerless pure pink. Immense, globular, very full flowers. Color an ideal glossy, lilac pink, shading to deeper rose at the base. 85c each; 3 for \$2.00.

RUBRA SUPERBA. Very tall, strong grower. Bloom very large, full and double, on long stiff stems. Color an elegant dark red. 60c each; 3 for \$1.50.

Big Peony Bargain

2 White 2 Pink 2 Red

SIX STRONG DIVISIONS **\$2³⁵** POSTPAID

IF WANTED BY PARCEL POST ADD 5 CENTS EACH; 10 CENTS FOR 3.

STEVENSVILLE NURSERIES

1924 Price List

Prices include packing and delivery to express or postoffice. If wanted by parcel post remit only the price of the plants and when order arrives pay your postmaster or mail carrier the parcel post charges. This insures the shipment and will be much cheaper for you. Varieties marked (P) are perfect flowering and can be grown alone. Varieties marked (I) are imperfect and must be planted with varieties marked (P). 500 plants or more figured at the 1000 rate.
WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES

Strawberry Plants

	25	50	75	100	200	300	400	1000
SENATOR DUNLAP (P)	\$0.25	\$0.40	\$0.50	\$0.65	\$1.00	\$1.20	\$1.40	\$3.00
Warfield (I)	.25	.40	.50	.65	1.00	1.20	1.40	3.00
DR. BURRILL (P)	.25	.40	.60	.75	1.25	1.45	1.65	3.50
GIBSON (P)	.25	.45	.60	.75	1.25	1.60	1.85	4.00
Aroma (P)	.25	.45	.60	.75	1.25	1.60	1.85	4.00
PREMIER (P)	.30	.50	.70	.90	1.50	1.90	2.25	5.00
Eaton (P)	.30	.50	.70	.90	1.50	1.90	2.25	5.00
Howard 17 (P)	.30	.50	.70	.90	1.50	1.90	2.25	5.00
Haverland (I)	.30	.50	.70	.90	1.50	1.90	2.25	5.00
Wm. Belt (P)	.30	.50	.70	.90	1.50	1.90	2.25	5.00
DELICIOUS (P)	.35	.60	.85	1.00	1.75	2.25	2.75	6.00
Sample (I)	.35	.60	.85	1.00	1.75	2.25	2.75	6.00
Big Late (P)	.35	.60	.85	1.00	1.75	2.25	2.75	6.00
Prize (I)	.35	.60	.85	1.00	1.75	2.25	2.75	6.00
Bun Special (P)	.35	.60	.85	1.00	1.75	2.25	2.75	6.00
Glen Mary (P)	.35	.60	.85	1.00	1.75	2.25	2.75	6.00
COOPER (P)	.75	1.00	1.50	1.75	3.25	4.25	5.25	12.00

Everbearing Strawberries

	25	50	75	100	200	300	400	1000
CHAMPION	\$0.50	\$1.00	\$1.25	\$1.50	\$2.75	\$3.75	\$4.50	\$10.00
Progressive	.50	.75	1.00	1.25	2.25	3.00	3.75	9.00
PERFECTION	1.00	1.75	2.25	3.00	5.50	7.25	8.50	20.00

Raspberries

300 or More at the 1000 Rates.

	6	12	25	50	75	100	200	1000
EARLY KING (Red)	\$0.35	\$0.50	\$0.75	\$1.20	\$1.50	\$1.85	\$3.50	\$13.50
Plum Farmer (Black)	.35	.50	.75	1.20	1.50	1.85	3.50	13.50
CUMBERLAND (Black)	.35	.50	.75	1.20	1.50	1.85	3.50	13.50
ST. REGIS EVERBEARING	.50	.75	1.00	1.65	2.20	2.50	4.75	20.00
Cuthbert (Red)	.50	.75	1.00	1.65	2.20	2.50	4.75	20.00
Winfield (Black)	.50	.75	1.00	1.65	2.20	2.50	4.75	20.00
HONEY SWEET (Black)	.50	.75	1.00	1.65	2.20	2.50	4.75	20.00
ERSKINE PARK EVERBEARING	.60	.85	1.25	2.00	3.00	3.50	6.50	30.00
COLUMBIAN (Purple)	.60	.85	1.25	2.00	3.00	3.50	6.50	30.00
VICTORY (New Red)	.75	1.00	1.50	2.75	4.00	5.00	9.00	40.00

Blackberries

300 or more at the 1000 rate.

	6	12	25	50	75	100	200	1000
Eldorado	\$0.60	\$0.85	\$1.25	\$2.25	\$3.00	\$3.50	\$6.50	\$25.00
Root Cutting Plants	.75	1.00	1.50	2.75	4.00	5.00	9.50	40.00
Mersereau	.60	.85	1.25	2.75	3.25	4.00	7.50	30.00
Root Cutting Plants	.75	1.00	1.50	2.75	4.00	5.00	9.50	40.00
Lucretia Dewberries	.35	.50	1.00	1.50	2.00	2.50	4.50	18.00

For prices of Grapes, Currants, Gooseberries, Asparagus, Ornamental Shrubs and Roses see opposite side of this page.

10 per cent Discount for Early Orders

Order your stock now while we have a supply of all varieties. We will allow a cash discount of 10 per cent on all orders received at catalog price accompanied by cash in full, received before March 10th.

Before you order elsewhere read our liberal guarantee on page one. We know that our stock will live and grow because we are always on the job and see that it is grown right and packed right. Everything is well cleaned which will greatly reduce transportation costs.

NO DISCOUNT ALLOWED ON ORNAMENTAL STOCK

[illegible]

If you have friends or neighbors who might be interested in our catalog, write their addresses below, we will gladly mail them a copy. Thank you.

[illegible]

PLEASE USE THIS ORDER: BLANK

DEPENDABLE STOCK

A SQUARE DEAL

SATISFIED CUSTOMERS

Henry Emlong & Sons

Stevensville Nurseries

Stevensville, Michigan

PARCEL POST SHIPMENTS. If you want your order shipped by parcel post remit only for the cost of the stock. When order arrives pay your postmaster or mail carrier parcel post charges. This insures the parcel.

FILL IN CAREFULLY

Name_____

R.F.D. _____ Street _____

Postoffice _____

State **County**

Ship Express to _____
Town

NO C. O. D. SHIPMENTS

Am't Enclosed - - \$.....

Ship by
P. Post or Express

Ship About
When to Ship.

DO NOT WRITE BELOW

Order No.

Date Shipped

NO. OF PLANTS	NAME OF VARIETY	PRICE	
	Use This Side for Fruit Plants Only		
	No Discount on Special Collections Shown on Pages 18 and 47. Use Other Side for Ordering Roses, Bulbs, Ornamentals, Etc.		

Eight Big Bargains

These are the greatest bargains ever offered. You cannot afford to miss this opportunity to provide your family with delicious fresh berries in season and preserves in winter. No home is complete without a berry garden, and they can be served in so many ways that they will cover part of the expense of nearly every meal. These collections are composed of our very best varieties and have been selected with the idea of providing a continuous supply of fresh fruit during the summer.

Complete Family Fruit Garden Only \$6.85, Postpaid Anywhere

25 Early King Red Raspberry	25 Eldorado Blackberry	50 Premier Strawberry
25 St. Regis Red Raspberry	25 Lucretia Dewberry	50 Gibson Strawberry
25 Cumberland Black-cap	3 Concord Grape	50 Cooper Strawberry
25 Columbian Purple-cap	3 Niagara Grape	100 Champion Strawberry

You Can Have Two Collections for \$10.00

Every home owner should plant one of the following fruit collections this spring. Just a few feet of ground will pay a big return in Health, Pleasure and Profit. Never before have these choice varieties been offered at these low prices. ORDER BY NUMBER ONLY.

No. 1

12 Cumberland Black-cap
12 Early King Raspberry
12 St. Regis Raspberry
12 Eldorado Blackberry
3 Concord Black Grape

\$2.35
POSTPAID

No. 2

25 Honeysweet Black-cap
25 Victory Raspberry
25 Mersereau Blackberry
25 Columbian Purple-cap
6 Concord Black Grape

\$4.15
POSTPAID

No. 3

50 Plum Farmer Black-cap
50 Early King Raspberry
25 Columbian Purple-cap
25 Erskine Park Raspberry
50 Eldorado Blackberry
12 Concord Black Grape

\$5.50
POSTPAID

No. 4

100 Cumberland Black-cap
100 Early King Raspberry
100 Eldorado Blackberry
50 Columbian Purple-cap
6 Concord Black Grape
6 Niagara White Grape

\$7.85
POSTPAID

Gladiolus, Rose and Tulip Bargain Collections

GLADIOLI, Rose bushes or a Tulip bed or border will greatly add to the attractiveness of your home. In order to advertise the high quality of our stock we offer these popular collections at less than wholesale prices.

Tulip Collection No. 5

50 Lovellness
50 Clara Butt
50 King Harold
50 Rev. Ewbank

\$8.35 Postpaid

Gladiolus Collection No. 6

25 Mrs. Francis King
25 America
25 Prince of Wales
25 Peace

\$4.50 Postpaid

Rose Collection No. 7

One strong bush each
Premier, Caroline Testout,
Gruss an Teplitz, J. L. Mock,
Snow Queen, Sunburst.

\$2.85 Postpaid

Why experiment with unknown stock when you can buy our hardy, northern grown guaranteed stock at our money saving prices. When you order from us you are certain of receiving the best that can be produced. Our long experience is your protection. The stock produced by Stevensville Nurseries is 100 per cent perfect—because it is grown in Berrien County, Michigan, in the heart of the world's greatest small fruit belt. An ideal growing season has given us an immense stock. We are giving you the benefit of this by greatly reduced prices. Send in your order today while our stock is complete. Remember that we guarantee absolute satisfaction with every article purchased.

Grow Early King For Big and Sure Profits

The Red Raspberry That Produces a Big Crop Every Year

Early King is without exception the most popular Red Raspberry grown. It has no superior. From every view-point of the commercial grower Early King is the one ideal Raspberry because of its many points of excellence. It is our opinion that you can make more profit from an acre of Early King than from any other variety of Red Raspberry ever grown. Perhaps the best feature of this grand variety is its earliness. The fruiting season usually covers a period of four to six weeks. The berries are large, firm, beautiful color and easily picked as they ripen all over at once. No matter where you are you can plant Early King with the assurance that it will return a big profit every year. It thrives equally well on light or heavy soil and is perfectly hardy. Thousands of acres are grown in Minnesota where winters are very severe. Whether you want berries for home use or market the KING is the ONE RASPBERRY to plant, as its fine appearance commands the top price on any market, and the delicious, full Raspberry flavor will be thoroughly enjoyed when eaten fresh from the vines or when served as preserves or jams.

Let us reserve your plants now while our stock is complete. We have never been able to supply the heavy persistent demand for Early King plants. While we probably have the largest supply in the country, you should order now; many fields have been condemned and there is bound to be a shortage. Our plants are healthy and vigorous. A certificate of inspection with every shipment.

Stevensville Nurseries
Stevensville, Michigan

A SQUARE DEAL

GUARANTEED STOCK

STEVENSVILLE, MICHIGAN, U.S.A.