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Crete Nurseries

CRETE, NEBR.

ESTABLISHED 1872

Price List of Extra Select Grades

Of Fruit Trees, Small Fruits and Ornamentals

WHEN GRANT WAS PRESIDENT

Thirty-four years ago, in 1872, I came to Nebraska and started a modest nursery business on a two hundred and forty acre farm, three and one-half miles from Crete. Here were broad virgin prairies, rich in fertile soil but almost treeless. The urgent need for both fruit and shade trees was apparent. I determined to cast in my lot with Nebraska and devote my life to the development of her horticultural interests.

A STARTER

With such intense interest did I enter upon a study of the particular methods necessary for success in Nebraska that the second season of my nursery experience saw me commissioned by the Burlington & Missouri railroad to raise, plant, and cultivate 750,000 forest trees along the north side of cuts to serve as snow breaks.

THE BUSINESS GREW

The publicity attendant upon the success of this, my first contract, caused the business to increase so rapidly that we moved to Crete, establishing the office, packing shed.

FREQUENT SHALLOW CULTIVATION RETAINS MOISTURE

root cellar, delivery grounds, and small fruit plantations within reach of quick express and freight service. Eighty acres of orchard and small fruits were planted on the old farm. In addition a tract of two hundred and forty acres near town was rented for a long term of years to provide space for raising trees.

THIRTEEN MILLIONS OF TREES

During the operations of the timber claim law the Nursery raised and sold thirteen and one-half millions of forest trees in one season; a number sufficient to plant fifty rows of shade trees, eight feet apart in the row, across the state of Nebraska.

OLDEST NURSERY BUSINESS IN NEBRASKA

Years went by and the other firms which had been in business when we began, discontinued or moved away. We now have the oldest nursery business in the state.

WONDERFUL RESULTS

Seven hundred bushels of cherries was the abundant harvest of one season. The apple trees produced ten thousand bushels in a single crop; while the banner apple crop was **THIRTEEN THOUSAND BUSHELS**. The orchard returns of those two years were \$6,500.00 and \$7,000.00 respectively.

HAULING FRUIT FROM OUR ORCHARDS. WE MARKET THOUSANDS OF
BARRELS OF CHOICE APPLES.

REJOICE AND GROW FRUIT

The fruit belt is still moving westward. Fine, healthy orchards in western Nebraska are producing fruit that is a revelation. The orchard of David Hunter, at Sutherland, 317 miles west of Omaha, planted with Crete Nursery trees, would cause any eastern orchard to look to its laurels.

THE GREATEST CARE TO PACK TRUE TO LABEL

Ed Scriven's orchard in Scotts Bluff county, twenty miles from the Wyoming line, supplied by Crete Nurseries, has fruited abundantly, especially in the unfavorable season of 1903. Of 2,400 trees planted in one orchard in Custer county for which we selected the varieties, but twenty-seven trees were lost. These are but three of the thousands of bearing orchards we have supplied in all parts of the west.

THE THREE ESSENTIALS

Not from theory, but from actual fruiting of our trees in all parts of Nebraska, some of them under the most adverse conditions, we have come to believe that any man can raise fruit if he begins with—

1st—Extra Select Stock.

2d—Hardy Varieties Adapted to His Locality.

and follows with—

3d—Good Care.

Taking these points in inverse order,

DON'T ORDER FROM US

unless you intend to give your trees good care. Neglect kills more trees than any other cause. The results disappoint you, and do not increase our trade. Frankly, we do not seek the trade of the careless planter.

A STARVING HORSE

is a no more pitiful sight than a tree dying for lack of care. Every tree, bush and shrub in this catalogue is the result of thoughtful study and careful culture.

We have done our part. We urge you to do yours.

A PRACTICAL SCHOOL OF HORTICULTURE

Fifteen years ago we engaged in planting timber claims on four year warranted contracts. We assumed all the expense, risk, and care incident to growing the trees, and enabled our patrons to secure patents on the land. We had 2,500 acres under cultivation at one time. We also planted contract orchards for farmers, doing all the work for three years.

The experience we gained was invaluable. We thoroughly learned Nebraska's peculiar requirements in every locality from east to west and from north to south. We are now engaged in planting large contract commercial orchards; many of them containing thousands of trees. They extend in thirteen divisions from the Missouri river to the Wyoming line, and from one mile of the corner of Cherry county down into southern Nebraska. Our success with these orchards has been wonderful. We secured exceptional stands and the trees came into bearing with a rapidity and fruitfulness that surprised and delighted our patrons. We are growing fruit in commercial quantities in northern and far western Nebraska where it was formerly deemed impossible. We are succeeding abundantly where others have repeatedly failed.

Why?

HARDY VARIETIES AND CAREFUL CULTURE

Because our long experience enables us to recommend the proper varieties adapted to each locality, and the peculiar methods of culture that insure success.

"My orchard induces others to plant trees. I recommend you to everyone. I know you won't sell a man trees not adapted to his locality, and that is the main thing."

Keith County.

G. J. HOLCOMBE.

I wish we knew how to emphasize this point so it would ring in the ears of every intending planter. Some varieties will succeed in Nebraska. Others will not. And of the two lists, the latter is by far the longer.

WONDERFULLY THRIFTY ORCHARD OF G. C. WHEELER, CHASE CO., NEB. 300 miles west of Omaha. Planted with Crete Nurseries trees April, 1900. Note the scientific method of leaving the ground lower around the trees than in the center of the row to catch the moisture. Earth banked about the trunks for winter protection but removed from the first two for photographic purposes.

PLEASE NOTICE OUR CASH COUPONS

NEBRASKA IS PECULIAR

Varieties that succeed along the Missouri river, fail in the western part of the state. Some kinds that do well in southern counties are not adapted to the northern. And a long list of old favorites in the east and south are out of the question here.

VALUABLE EXPERIENCE FREE

Probably 90 per cent of our customers ask us to select their varieties for them, feeling that we have had invaluable experience while growing up with Nebraska; in serving five consecutive terms as president of the Nebraska State Horticultural Society; and in planting extensively in different localities under varying conditions.

"The order was filled with accuracy and in good shape. Thank you for selection of stock."
Clay County. LULU A. BEALL.

Let us work together for success.

Extra Select Stock of Greatest Importance

Necessary to Read This to Understand Our Catalogue

In a long Nursery experience nothing has surprised us more than the idea some people have that cheap inferior Nursery stock will do to plant. The desire we all have to buy as reasonably as possible is legitimate, but to buy cheaply at the expense of quality is folly.

THE TEN DOLLAR HORSE

Many a man who would be ashamed to drive a ten dollar horse, buys poor Nursery stock advertised at a cheap price, either from a false sense of economy, or more likely, because he does not understand that there are as many grades in Nursery stock as there are in horses.

Of late years the country has been flooded with cheap catalogues containing the same descriptions as our catalogue of Extra Select Stock, offering trees at prices that seem marvelously low. Customers patronizing those firms have found to their disappointment that no Nursery will supply a number one tree at a number three price, no matter how they may advertise.

"I am another one who has learned his lesson. I bought a lot of cheap trees of one of those cheap nurseries and they were certainly cheap stuff. They were so little and slender I could scarcely tell where they were after I got them planted. I am tired of buying switches. Now I want you to send me some TREES."

Custer County.

U. C. STREET.

An inferior tree is a poor investment at any price.

THE HUNDRED DOLLAR HORSE

If you wish to achieve results and be satisfied with your tree planting experience, let us urge you to plant the best trees you can get.

"I am over 81 years old and have set out four orchards. I must say that the trees received from the Crete Nurseries are the finest I ever saw. They are all doing well."
Custer County. E. B. WEST.

You plant a tree today, not to use tomorrow, but in years to come. You expect to cultivate, prune, and care for it. What false economy it is in trying to save a few pennies in the cost price to handicap yourself from the outset with an inferior tree.

The hundred dollar horse requires no more feed and little more care than the ten dollar horse. It gives immeasurably better service.

THE BEST IS THE CHEAPEST.

A VIEW IN SOUTH ORCHARD, CRETE NURSERIES. NURSERY STOCK PROPAGATED FROM TREES LIKE THIS CANNOT HELP BEARING AN ABUNDANCE OF FRUIT.

TREE BREEDING

The cheapest way to propagate apple trees for example is to secure scions from blocks of young nursery stock where they can be cut rapidly. These young trees however are like young children—their future quality and productive capacity are unknown.

At four times this expense we are cutting scions from the most fruitful trees in our well known productive orchards.

Why?

THE NEWEST HORTICULTURE

Because trees can not only transmit hereditary traits like human beings; but by careful selection we can eradicate objectionable characteristics and build up better types.

From one tree we picked twenty-four bushels of fine fruit. This tree was a triumph of horticultural skill; as Nebraska's famous steer Challenger was a triumph of scientific stock breeding.

The wisdom of propagating from trees of such wonderful capacity is at once apparent. Their tendency to extreme fruitfulness is transmitted to all their posterity. The same principle that makes it essential for farmers to perpetuate their best strains of stock, renders it imperative for nurserymen to propagate from their most productive trees.

"My trees bought of Crete Nurseries are already twice as large as those bought from another firm, although the others have been planted a year longer. The Crete trees have a peculiar vitality and hardihood that makes them outstrip all others. No one can sell me trees but the Crete Nurseries." Custer County. C. WALL.

There is one infallible test by which you may know if nurserymen are supplying trees of the best possible breeding. Do they have orchards of their own? Are their orchards successful? Do they cut scions from selected trees in bearing orchards?

A WIDE LIST

We have one hundred and twenty varieties of apples alone bearing in our orchards; to say nothing of cherries, plums, peaches, pears, and so on.

We are selecting to obtain strains of each variety combining three essential and desirable characteristics:—**HARDINESS, VITALITY, and FRUITFULNESS.** So we move forward; ever progressing toward the ideal type.

This Catalogue Contains Nothing But Extra Select Grades

Every tree, bush, and shrub in this list, is the best we have and worth the money. "Nursery stock received today. The finest I have received in twenty years. They are well worth the price. Success to you." Clay County. S. HUNZIKER.

This list has our reputation behind it. The stock is the product of thirty-four years' experience; is of extra quality; well branched; heavily rooted; and **WILL GROW and PRODUCE FRUIT.**

WE PRESERVE THE VITALITY

Most nurseries dig their trees in the fall and pile them up in tree cellars with the roots more or less exposed to the drying effects of the air. We bury them completely in earth; root, body, and branch. It costs us about four times as much to follow this extremely careful method; but thirty-four years' experience has proven that our thoroughly protected trees have **TWICE THE VITALITY** of trees piled up in root cellars.

We go to this added expense for your benefit. We appreciate its significance. Do you?

CRETE NURSERIES EXHIBIT AT NEBRASKA STATE FAIR. OUR FRUIT WON 58 PREMIUMS; THE LARGEST NUMBER AWARDED TO ANY EXHIBITOR. BRONZE MEDAL AT PARIS EXPOSITION, 1900; GOLD MEDAL AT ST. LOUIS EXPOSITION, 1904.

PREMIUMS AND MEDALS

The Orchard Department of Crete Nurseries has for years won numerous premiums at the Nebraska State Fair. In 1905 we won 58 premiums; the largest number awarded to any exhibitor.

We were awarded a **BRONZE MEDAL** for fruit by the **PARIS EXPOSITION** in 1900; and a **GOLD MEDAL** by the **ST. LOUIS EXPOSITION** in 1904. You are proud of the fact that Nebraska fruit ranks among the best in the world; and we are proud of the fact that Crete Nurseries can produce it.

FIVE DOLLARS FOR YOUR IDEA

Since we cannot come to you personally we send our catalogue to represent us. We depend upon it to sell goods. We have never yet put out a catalogue however that could not be improved upon and this one is no exception.

We wish to know what will make our catalogue **more eloquent, more persuasive, more convincing.**

Inasmuch as you are the people who do the buying, we have concluded to ask **you.**

If this catalogue does not appeal to you:—**Why not?**

We will give \$5.00 worth of Nursery stock for the best suggestion on how to improve our catalogue. Remember we do not ask for commendation but for **criticism.** Replies must mention this offer and must all be in by March 20th.

Last year this offer was won by J. B. Reinhardt, LeRoy, Colo.

Apple Trees; Extra Select Stock

“Odors of apples! Trees bursting with bloom,

Is there so pungent, so rare a perfume?

Essence of sunshine, of dew and of rain,

Fragrance of flowers and spice of the plain.

Here's to the apple, our tastes vindicate!

The queen of the orchard, the pride of our state.”

Fort Collins.

MRS. L. G. CARPENTER.

That the apple is king of fruits is evidenced not only in its general popularity, but by its marvelous productiveness. One of our trees yielded twenty-one bushels of hand-picked apples in one crop. Another gave twenty-four bushels. Still another variety yielded 280 bushels of hand-picked apples on one-fourth of an acre, selling for \$210.00.

In the David Hunter orchard, supplied by us, 318 miles west of Omaha, apple trees yielded one bushel and three pecks the fifth season after planting. John Blackburn in west central Nebraska picked and sold 604 bushels of apples for \$489; grown on less than one acre of ground. At Mitchell, within twenty miles of the Wyoming line, Ed Schriver sold \$9.00 worth of Wealthy apples from a single tree in 1903 in spite of the sleet storm of April 29th that covered his trees with ice.

A GOOD RATE OF INTEREST

In good seasons the orchard returns take care of themselves. We have therefore selected the worst possible year for our example as noted below:

Six and one-half acres of our orchard gave 2,500 bushels in a single season, and that during the drought year of 1894 when it was surprising that trees should produce any fruit. The 2,500 bushels sold for \$1,400; an average of \$216 per acre. Corn would require from fifteen to twenty years to produce as much money from one acre of ground. This crop, \$216 per acre, is more than 10 per cent interest on a valuation of \$200 per acre for ten years.

HARDY VARIETIES

After many years of investigation and careful trial we have selected from a long list of varieties a limited number of well known sorts which have been exceptionally successful and can be depended upon.

Ironclad Varieties for Northern and Far Western Planting

Yellow Transparent. Russian. Medium size, pale yellow, juicy, sub-acid. August.

THRIFTY, TWO-YEAR APPLE TREES—CRETE NURSERIES. NOTE THEIR EXCEPTIONAL HEALTH AND TREES BRED TO BEAR FRUIT.

APPLE TREES—Continued

- Duchess of Oldenburg.** Large; yellow with red streaks; very productive, perfectly hardy, best for cooking. August.
- Wealthy.** Minnesota origin; very hardy and free grower; fine quality; very productive. October.
- Patton's Greening.** Origin Iowa. Exceptionally hardy and productive. November.
- Longfield.** Russian. Bears young and freely. Medium size and fine quality. October.
- Iowa Blush.** Tree extremely vigorous. Fine flavor, medium size. January.
- Northwestern Greening.** Wisconsin origin. Tree vigorous, healthy; continuous bearer. Fruit large to very large, yellowish green. Late keeper. December.

FOR EASTERN AND SOUTHERN NEBRASKA

- Red June.** Reasonably hardy. Deep red with fine flavor. Size, small. August.
- Sweet June.** Best summer sweet apple. Strong grower. August.
- Maiden Blush.** Large, flat, yellow with blush. Vigorous and free bearer. Good market sort. September.
- Utter.** Medium to large. Fine quality. One of best fall apples. September.
- Grimes Golden.** Fair size, golden yellow. Juicy, tender, crisp. Fine variety. October to December.
- Jonathan.** Fair size. Finest quality. Only moderately productive. Somewhat inclined to twig blight and dropping of fruit. November.
- Ben Davis.** Large, handsome; fair quality. Usually healthy. Productive.
- Winesap.** Medium size, deep red, good keeper. Moderate grower. Suffers from scab unless sprayed with Bordeaux.
- Missouri Pippin.** Medium size. Bears young and profusely. Red striped; fair quality. December to January.
- Janet.** (Rawles Genet; Jeniter; Never-Fail.) Medium size, juicy, crisp, rich flavor. Prolific bearer. Blooms ten days later than most kinds and escapes late frosts. Plant freely of these. February to April.

TREES THAT ARE TREES

Do not confuse our stock with less carefully propagated trees such as are often sold at a seemingly low price. Every tree is of such constitution, health and quality as will speak for itself on arrival, and bear fruit in years to come.

"First I appreciate your promptness in sending the trees. Second I appreciate the moderateness of your charge. Third I appreciate most of all the very strong and choice trees you sent me. They are fine indeed." Hamilton County. I. R. BRANSON.

IRONCLAD VARIETIES

Extra select grade, 5 to 6 feet. Each and every one a fine tree that will not fail to please. 25 cents each. \$2.50 per dozen.

EASTERN AND SOUTHERN LIST

Extra Select grade, 5 to 7 feet. Fine trees with our reputation behind them. 18 cents each. \$2.00 per dozen. \$15.00 per 100.

For lighter sizes see Special Cheap List.

Crab Apples

EXTRA SELECT STOCK

No trees are hardier, more durable, or more productive than crab apples. They serve a wide variety of uses in the making of preserves and jellies, and for canning purposes.

At Mitchell, within twenty miles of the Wyoming line, Ed Scriven marketed \$8.00 worth of Whitney No. 20 crabs from a single tree in spite of the ice storm of April 29th of that year.

Whitney No. 20. Large; more like a medium sized fine flavored apple. Good to eat as well as for canning and preserving. Yellowish green, red striped. A great bearer and very hardy. August.

FUTURE HORTICULTURALISTS PICKING CHERRIES IN OUR SEVEN-YEAR-OLD CHERRY ORCHARD. THIS IS WORK THE CHILDREN LIKE. ORDER PLENTY OF CHERRIES. THEY ARE PARTICULARLY ADAPTED FOR UNIVERSAL PLANTING.

Florence. Hardy, productive, beautiful color. We can supply other varieties also. Extra Select Grade, 5 to 6 feet. Our best. 20 cents each. \$2.25 per dozen.

Cherries

EXTRA SELECT STOCK

Cherries are especially adapted to Nebraska. They come into bearing so quickly, yield so abundantly, succeed so universally, and are so easily grown that no one need be without this, the most popular of fruits.

HARDY ROOTS

Our trees are all budded on Mahaleb stock which makes an exceptionally desirable root and does not sprout.

QUICK RETURNS

Our Extra Select trees commence bearing in two years.

"Am much pleased with the trees received two years ago. All are growing. The cherries bore excellent fruit last season. I will be glad to help advertise your nursery stock at any time."
Lancaster County. MRS. J. B. DAY.

One of our orchards yielded \$4.00 from single trees the sixth season after planting. At the age of eleven years single trees gave us three and one-half bushels, and at eighteen years 100 quarts. We have raised single crops of 400, 505, and 700 bushels each.

In 1904 we raised one hundred and twenty quarts of cherries on an eight-year-old tree.

Early Richmond. The well known early red cherry. Ripens first. Very productive.

Montmorency. Ripens next. Not so productive as Early Richmond but larger size and finer quality.

English Morello. Late, black, last to ripen. Rich for canning. Subject to shot hole fungus east of North Platte. Hardy west and north.

Stick to these well tried, thoroughly proven varieties. Let others experiment. Sweet varieties and Dukes will not succeed in Nebraska.

Extra Heavy Grade. (Special.) We offer a few handsome six foot trees, an inch or more in diameter, shapely and ornamental enough for lawn planting. These are splendid trees, commence bearing in one year, never fail to please. 50 cents each.

Extra Select Grade. Eighty per cent of our customers order this grade. 5 to 6 feet. 40 cents each. \$4.50 per dozen.

Experienced orchardists have become fully convinced that a first class one year old tree is far better than a second class two year old. We therefore offer thrifty, vigorous, carefully selected one year old cherries as follows:

Extra Select Yearlings. 3 to 4 feet. 35 cents each. \$4.00 per dozen.

Select Grade Yearlings. 3 feet. 30 cents each. \$3.50 per dozen.

Medium yearlings. 3 feet but lighter. 25 cents each. \$3.00 per dozen.

Special prices on 100 lots, all grades.

Plums

EXTRA SELECT STOCK

The cultivation of plums is rapidly increasing. A family supply of this juicy fruit can be grown on a small space since they succeed best in a group or cluster where they can pollinize one another.

We have found it advantageous to mix several varieties so as to secure a continual supply of pollen during the blooming season.

TRIMMING

The plum tree in Nebraska is vigorous in growth and requires cutting back each spring to prevent an over weight of fruit at the ends of long branches. Trimming back produces a stockier tree and prevents splitting.

FOUR YEAR OLD PLUM ORCHARD PLANTED WITH CRETE NURSERIES TREES
BY ED SCRIVEN IN SCOTTS BLUFF COUNTY, TWENTY MILES EAST OF
THE WYOMING LINE. TREES HAVE YIELDED A BUSHEL
EACH IN ONE CROP.

FOR NORTHERN AND WESTERN PLANTING

Sandoz. Northern Nebraska origin. Ripens early, hardy and productive. Particularly desirable for northern and western planting. Color, red.

De Sota. Medium size; red; bears young and profusely. Hardy and very desirable.

Hawkeye. Very large, dark red, hardy and productive.

Wolf. Large; dark red; fine for cooking and canning because free stone. Vigorous grower. Very hardy.

Wyant. Purplish red. Large. Iowa origin. Excellent quality, hardy and very productive.

Lombard. Violet red. Flesh yellow and juicy. A great bearer. Tree vigorous.

German Prune. Purple. Medium size. Juicy and rich. Vigorous and productive.

FOR SOUTHERN AND EASTERN NEBRASKA IN ADDITION TO ABOVE

Red June. Early ripening. Purple red. Medium size, fine quality.

Burbank. A beautiful plum. Flesh yellow, rich and firm. Tree vigorous and healthy.

Abundance. Large, bright red. One of the best known and most popular.

Extra Select Grade. 5 feet. 40 cents each. \$4.00 per dozen.

Select Grade. 4 feet. 30 cents each. \$3.50 per dozen.

See Special Cheap List for lighter grades.

Peaches

During the past twelve years no peach has come to the front like the Wright. Of all the peaches we have tested it stands unrivaled for hardihood. The fruit buds have endured 25 degrees below zero while the trees themselves have withstood 40 degrees below zero. This wonderful record makes it the King of Hardy Varieties for universal planting.

In the trying season of 1903 when nearly all other fruit had been destroyed by the sleet storm it fruited abundantly 317 miles west of Omaha. In seven

year old orchards in Lincoln county the Wright has fruited four times.

My peach trees ordered two years ago are ten feet high and the Wrights bore splendidly last year. You will hear from me with orders yearly hereafter."
Seward County. F. B. TIPTON.

In Phelps county this remarkable variety has yielded two bushels to the tree three seasons in succession, the fruit selling for \$2.00 per bushel. The quality of this luscious peach is such that commercial orchardists who have all the varieties to choose from use the Wright for their own supply of canned peaches. Color white with pink blush. Free stone. September.

This variety is hardiest when propagated in the form in which we supply it, on its own root, without budding.

"Last spring I bought 100 Wright peaches of you. I was so well pleased that I will send you another order."
Adams County. J. W. PLUMMER.

In order to encourage the planting of this wonderfully hardy, fine flavored peach, we have put the price so low that no one can afford to be without them.

3 to 4 feet, 15 cents each; \$1.50 per dozen; \$10.00 per 100.

3 feet, 13 cents each; \$1.25 per dozen; \$8.00 per 100.

Russell. Large, dark red, very productive. Next to Wright in hardihood. Particularly fine quality. Late August. Free stone. A famous Nebraska favorite, originated by and named after Nebraska's greatest peach grower.

In one size only. Splendid trees of bearing size, 6 to 7 feet, shapely and ornamental enough for lawn and garden planting, 30 cents each. \$3.50 per dozen.

Champion. Large, creamy white with red cheek. Sweet, rich, juicy. Free stone. Early September.

Crosby. Medium size; yellow, good quality; hardy. Free stone. September.

Greensboro. Yellowish crimson; flesh white, juicy; of excellent quality. Free stone. August.

Triumph. Large; yellow nearly covered with red. Early August. Cling. Hardy.

Early Rivers. Medium size; creamy white with delicate pink cheek; flesh melting and juicy with rich flavor. Free stone. July. One of the best early sorts.

Alexander. Tree vigorous and productive. Cling. July. One of the best.

Extra Select Grade, 5 to 6 feet, 25 cents each. \$2.50 per dozen.

Select Grade, 4 to 5 feet, 20 cents each. \$2.00 per dozen.

TREES MUST BE TRIMMED WHEN PLANTED.

The Proper Way. From left to right of photo. Whitney crab trimmed. Extra Select Ironclad apple not trimmed. The same not trimmed. Select Grade apple trimmed. Extra Select cherry trimmed. The same not trimmed. Extra Select yearling cherry not trimmed. Peach, 6 to 7 feet, trimmed. Extra Select yearling cherry trimmed. Peach, 6 to 7 feet and 5 to 6 feet not trimmed. Three peaches trimmed. Extra Select plums, trimmed and untrimmed.

Pears

Pears, like peaches, have a tendency to put on too much wood, and should be planted in the poorest soil and most exposed situations. Do not employ manure or other fertilizers, but use an abundance of coal ashes. A wagon load to each four trees is not too much.

THE WARNER LEADS

Of the many varieties we have tested in thirty-two years, the Warner is by far the best. It has a remarkable history. Originally from Germany it fruited for seventy-five years in Pennsylvania before being brought to Ohio. There the tree from which we propagated our first stock fruited for seventy-five years in the door yard of the Warner family. Seventeen years ago we brought the variety to Nebraska.

One hundred and sixty-seven years of history. Years before the Declaration of Independence this fine pear was yielding its abundant harvests of juicy fruit.

ITS PECULIAR GROWTH

The wonderful hardihood of the Warner is largely due to the fact that it grows slowly, ripening its wood as it grows. It is ready for winter when winter comes. Another strong feature is its remarkable freedom from blight.

Our parent Warner tree has given us eleven consecutive crops of fruit. It has never missed a crop since it began bearing. If you are fond of pears the Warner will grow them for you.

Our first trees were sold at \$1.00 each. In order to encourage the planting of this, the best of all pears for Nebraska, we make the following offer:

Extra Select Grade, 5 to 6 feet, 50 cents each, \$5.00 per dozen. Select Grade, 4 to 5 feet, 40 cents each, \$4.00 per dozen. 3 to 4 feet, 30 cents each, \$3.00 per dozen.

Pear growing is not commercially profitable in Nebraska. For experiment the following varieties promise best:

Flemish Beauty. Large, juicy, rich. September.

Seckle. Yellowish brown. Fine grained. Fruit small but fine quality. September.

Anjou. Large, rich flavor. October to January.

Kieffer. Vigorous grower. Should be pollenized by other varieties. Large; best for cooking. October.

Duchess de Angouleme. Very large. Excellent quality.

Extra Select Grade, 5 to 6 feet. 35 cents each; \$4.00 per dozen.

Grapes

"Of grapes grown on Nebraska's sward
I've had my fill complete;
For which I'm pleased to thank the Lord
And Nurseries at Crete."—Bixby in State Journal.

EXTRA SELECT VINES

The grape is one of the quickest and surest of small fruits. It can be planted anywhere and hillsides, unsuited to other crops, make good vineyards. Enriching the soil with manure or any other fertilizer produces the finest fruit.

PRUNING AND COVERING

No other fruit requires so severe pruning as the grape. Cut off three-quarters of the new wood each fall, leaving but five or six buds on each new lateral. During November cover the vines with earth, or straw and earth, as a winter protection.

AN ABUNDANCE OF ROOTS

The vines we offer are not light stock such as could be sent by mail. The tops are well developed, with strong healthy buds. The roots are long and heavy. Vines so equipped sometimes fruit the first season.

VIEW IN ONE OF OUR WONDERFULLY PRODUCTIVE VINEYARDS. \$136.00 WORTH OF FRUIT
PER ACRE IN A SINGLE CROP.

"Two years ago I purchased 100 grape vines of you. You sent me 108; 107 grew. Some vines had five bunches of grapes the same season of planting. I wish to purchase more trees and vines from you the coming spring."

Harlan County.

JOHN B. YARNELL.

"THE PROOF OF THE PUDDING"

In 1904 we marketed from our successful and productive vineyards forty-five hundred and fifty baskets; a yield which amounted to about \$136 per acre. Have never had a complete failure in eighteen years.

Moore's Early. The earliest black grape. Large, with delicious flavor.

Worden. Black, ripens after Moore's Early. A fine flavored seedling of and improvement upon the Concord.

Concord. Black, ripens after Worden. Most popular, most productive of all.

Empire State, Niagara and Elvira, ripening in the order named, are the hardiest white varieties.

Grape vines are graded into five grades, from Extra Select 2 year to poor. Below those grades the culls are sometimes offered at \$2.00 per 100. We offer nothing but Extra Select and Select, the highest of the five grades.

Extra Select Grade, 2 year Concord, \$1.00 per dozen; \$5.00 per 100.

Select Grade, Concord, 75 cents per dozen; \$4.00 per 100.

All other varieties, Extra Select 2 Year Grade, \$1.25 per dozen.

Strawberries

EXTRA SELECT STOCK

A strawberry grower who raised twenty-five millions of plants last year remarked recently: "There is more gold to be found in the strawberry bed than in any other small fruit." Certain it is that nothing gives such quick and satisfactory returns with so little care as strawberries. They are the **earliest fruit** to ripen, and with a proper selection of varieties one may have a continual supply of this luscious fruit for a month or six weeks.

PLANT THEM IN THE SPRING

Strawberries should always be planted in the spring. Summer and fall planting is unsafe and unsatisfactory in Nebraska.

OLD OR UNFERTILIZED PLANTS

Don't get plants from your neighbor's old bed. We urge this upon you, not because we have plants to sell, but for two very important reasons.

1—Strawberries are of two classes, staminate and pistilate. **Pistilate varieties must be fertilized to produce fruit:** The pistilate are most productive when rightly pollenized.

In nine cases out of ten your neighbor does not know which of his plants are staminate and which are pistilate. We have often seen plats of fine, healthy plants taken from old beds destitute of fruit because of lack of pollenization.

2—Strawberry plants deteriorate after three years. The older the plants the smaller and more inferior the fruit. Your friend is really doing you no kindness in giving you plants from his old bed.

SIZE OF STRAWBERRY BED

Many persons believe a hundred or two plants sufficient for a family supply, having little idea of how small a plat that number will plant. When one reflects that an acre holds 14,000 plants set one foot apart, three feet between rows; and that five hundred plants only fill one twenty-eighth part of an acre, it is apparent that at least 500 to 1,000 plants should be set to furnish an ample family supply. The cost is very slight. One cent buys two plants.

Pistilate kinds—Warfield, Crescent.

Staminate kinds—August Luther, Klondyke, Lady Thompson, Tennessee, Senator Dunlap.

ONE OF OUR NUMEROUS STRAWBERRY PLANTATIONS. ROWS THREE AND ONE-HALF FEET APART, CULTIVATED WITH TWO HORSE CULTIVATORS. FRESH, VIGOROUS, WELL ROOTED PLANTS FOR OUR SPRING OF 1906 TRADE. PLANTED IN APRIL. PHOTOGRAPHED SEPTEMBER OF SAME SEASON.

PLEASE NOTICE OUR CASH COUPONS

Dunlap. A well tested, wonderfully productive variety. One of the best for universal planting. Bright red, good size, excellent quality.

Warfield. Plant with the Dunlap. Its great beauty, productiveness and vigor make it exceedingly popular. Ripens with the Crescent and is superseding that variety as a reliable market sort.

Lady Thompson. Bright red, good quality. Stands drought, succeeds well on sandy soil.

We also offer August Luther, Crescent, Tennessee, Klondyke, and a number of newer varieties. We are careful to send out a sufficient number of staminate varieties to pollenate the pistilates. Strawberry plants should be shipped by express separate from freight orders.

Fine, thrifty young plants; our very best, 75 cents per 100; \$2.50 per 500; \$4.00 per 1,000.

Raspberries

EXTRA SELECT STOCK

Our raspberries have fine, healthy tops, with abundant masses of fibrous roots. After testing all other varieties we have narrowed our list down to the following:

Loudon.—The best red midseason berry. Its points of superiority are vigor of growth; large fruit of a rich dark crimson color; marvelous productiveness and hardihood, enduring winter without protection, usually fruits the same season planted.

Kansas.—Strong vigorous grower. The best black cap; standing extremes of drought and cold, and bearing immense crops. At Bayard, Nebraska, up near the Wyoming line, James Buras successfully fruited the Kansas for a number of years without winter protection. It bore fruit the year following the severe winter of 1898-9 when the thermometer fell to 40 degrees below zero.

Cardinal.—Fred Wellhouse, President of Kansas Horticultural Society says: "The introduction of this raspberry will add greatly to the wealth of the country, because of its inherent great vigor and exceeding productiveness." The wood is hard and almost thornless. The berries are large, dark red, firm, and with a wonderfully agreeable, rich flavor.

Cumberland. Fruit very large; black; firm. Yields freely. Exceedingly healthy and vigorous. Fine quality and very popular.

Extra Select Grade. Loudon and Kansas, 75 cents per dozen; \$4.00 per 100. Cardinal and Cumberland, \$1.00 per dozen; \$5.00 per 100.

Blackberries

EXTRA SELECT STOCK

The secret of raising blackberries successfully is the straw mulch. Cultivate the plants the first summer. In the fall surround them with a straw mulch two feet deep. Let this remain on the ground and add to it every winter as it settles.

During the summer this mulch holds the moisture, keeping the ground underneath moist and cool. It also prevents the growth of weeds. In the winter it protects the bushes.

Many of our customers are raising an abundance of blackberries by this method where previously they failed. Our own plantation handled in this manner is yielding at the rate of 100 bushels per acre.

OUR COUPONS SAVE TEN PER CENT

Snyder. The best known and most universally planted blackberry of all. Exceedingly productive and vary hardy. Extra Select Plants, 75 cents per dozen. \$4.00 per 100.

Mersereau. A fine, new, midseason berry. Very productive; hardy, and of great size. Has withstood twenty degrees below zero without injury. A great acquisition. Do not fail to include some of these delicious berries in your order. Extra Select Plants, \$1.00 per dozen.

Currants

EXTRA SELECT BUSHES

Our currants are not slips or cuttings that could be sent by mail, but are fine, heavy bushes, that commence bearing the second year.

Victoria. A late, red currant of good quality. Especially esteemed by western growers.

Cherry and **Fay's Prolific.** Both good varieties. Red.

White Grape. The best white currant. Productive and mild flavor.

Wilder. A fine new currant. Bunches and berries of large size. Bright red color. splendid quality.

Pomona. A new variety with the most remarkable record of all for productiveness.

It yielded one season at the rate of over \$600 per acre. It has a record of only one failure in many years.

Wilder and Pomona. Extra Select Grade. \$1.25 per dozen.

All other varieties. Extra Select Grade. \$1.00 per dozen. Fine heavy bushes. Select Grade. Lighter plants. 75 cents per dozen.

Gooseberries

EXTRA SELECT BUSHES

As in the case with currants, our gooseberries are heavy, well rooted, two-year-old bushes, that commence bearing the second year.

Houghton. The well known red gooseberry, productive and of good quality.

Downing. The best gooseberry of all. Berry vary large; twice the size of Houghton and of light green color. A handsome, productive bush. Berries hang thick in close rows beneath.

Extra Select Grade. Fine heavy bushes. Houghton, \$1.00 per dozen. Downing, \$1.50 per dozen.

Asparagus and Rhubarb or Pie Plant

It requires about 100 asparagus and 25 rhubarb plants for a family supply. We send the best.

Asparagus, \$1.00 per 100. **Rhubarb,** \$1.00 per dozen roots.

Ornamental Trees

EXTRA SELECT STOCK

Nothing can take the place of fine shade trees in improving property. Those listed below have been carefully trained in the nursery; are straight, smooth and evenly branched. They are especially adapted to lawn and street planting.

Carolina Poplar. A hardy shade tree with a beautiful, broad spreading, symmetrical top and large bright green leaves. Unexcelled for quickness of growth and will improve property quicker than any other tree.

It gives a luxuriant effect to places where other trees appear starved, and will grow persistently if given half a chance. Two hundred eight to ten foot trees were planted along a public road in Custer county without the loss of a single tree. Some were planted in the sod. They had no cultivation and not a drop of water aside from the regular rainfall.

The illustration shows one of a large number of these 8 to 10 foot trees planted by R. G. Farritor on his home grounds in Custer county; supplied by us. The photograph, taken only fifteen months after planting, does not do justice to the luxuriant beauty of his trees. Mr. Farritor says: "In fifteen months these handsome trees have made my bare grounds look like a thrifty young forest. I would not take \$500 for the improvement to my property." Mr. Farritor is a farmer. This is a tree that will grow on the farms as well as in the cities, where it has long been exceedingly popular.

This is entirely different from and must not be confused with the old Lombardy Poplar, which grew tall and narrow, and was worthless in every way.

Everyone who plants these trees wants more. The demand for them is unprecedented. Do not fail to include them in your order.

Ten to twelve feet, 50 cents each; \$5.00 per dozen. Nine to ten feet, 40 cents each; \$4.00 per dozen. Eight to nine feet, 30 cents each; \$3.00 per dozen. Seven feet, 25 cents each; \$2.50 per dozen. Correspond for prices on larger quantities.

ONE OF OUR EIGHT TO TEN FOOT CAROLINA
POPLARS IN CUSTER COUNTY, FIFTEEN
MONTHS AFTER PLANTING.

BLOCKS OF WELL RIPENED FOREST SEEDLINGS OF SUPERIOR SIZE AND QUALITY.
FIVE MONTHS' GROWTH FROM SEEDS.

Elm. Everyone is familiar with the elm. Its hardihood, its fine spreading branches; and above all its **durability**, make it the most desirable of shade trees. The grand and venerable old elm under whose protecting shade Washington took command of his Continental army is still standing in Cambridge.

If you wish to plant a tree which shall not only be a source of pleasure to yourself but to future generations, plant the elm. We offer it in sizes to suit everyone.

Ten to twelve feet, \$1.00. Nine to ten feet, 50 cents. Eight to nine feet, 40 cents. Seven to eight feet, 35 cents. Six to seven feet, 25 cents.

Box Elder. Very smooth, thrifty trees. A rapid growing shade tree. Hardy everywhere. Eight to nine feet, 40 cents. Seven to eight feet, 30 cents. Six to Seven feet, 20 cents.

Soft Maple. One of the handsomest of all shade trees, regular in outline, with beautiful leaves. Hardy and rapid in growth. We offer choice, smooth trees well suited to lawn, street or park planting. Ten to twelve feet, 75 cents. Nine to ten feet, 50 cents. Seven to eight feet, 30 cents.

Catalpa Speciosa. Do not confuse this with the tender *Catalpa Bignonioides*. *Catalpa Speciosa* is hardy as far west as Denver and superior in every way. An erect, rapid growing tree with broad, dark green leaves and beautiful perfumed blossoms. Easy to transplant. Never suffers from borers or other insect enemies. Ten to twelve feet, \$1.00 each. Nine to ten feet, 50 cents. Eight to nine feet, 30 cents. Seven feet, 20 cents.

Linden. A rapid growing, beautiful tree, with rich green foliage and fragrant flowers. Symmetrical in growth. Very choice. Six to seven feet, 40 cents.

Sycamore. A fine tree with broad spreading top and deep green foliage. Seven to eight feet, 40 cents.

White Birch. A wonderfully graceful tree with slender branches drooping slightly at the tips. The white bark contrasts pleasingly with the green leaves. One of the most striking, richest looking of all shade trees. Six to seven feet, 40 cents.

Hackberry. Native to the ravines of western Nebraska and Kansas. One of the best for lawn or street. Absolutely hardy, free from disease, can be planted anywhere. In answer to the demand for a tree that will stand the hardships of any climate we offer this vigorous and beautiful tree. Seven to eight feet, 40 cents.

Mt. Ash. Seven to eight feet, 50 cents. Six to seven feet, 40 cents.

Ash. Seven to eight feet, 25 cents. Five to six feet, 15 cents. Four to five feet, 8 cents.

Thurlow's Weeping Willow. A wonderfully fine weeping tree. Long pendant trailing branches. Hardy, with beautiful foliage and grayish green bark. A fine ornamental tree for lawns and cemeteries. Usually sold at \$1.50 upwards. We make an exceptionally low offer on these. Seven to eight feet, 75 cents. Six to seven feet, 50 cents.

Forest Trees

STRONG, HEAVY SEEDLINGS

Black Locust. United States Forestry Department highly recommends it for timber plantations in Nebraska and Kansas. Should be planted in dry situations to prevent its growing too late and being unripe when winter sets in. Fine for posts. 18 to 24 inches, 75 cents per 100; \$5.00 per 1,000. 2 to 3 feet, \$1.00 per 100. 3 to 4 feet, \$2.00 per 100.

ESTHER STEPHENS GATHERING ROSES.

THE WONDERFUL CRIMSON RAMBLER on the house, Beautiful, crimson roses in clusters of twelve to twenty-five. **Prairie Queen** on trellis. **Clematis** *Paniculata* on arbor beyond. Three of the finest climbers known to Horticulture.

THE GREATEST CARE TO PACK TRUE TO LABEL

RUSSIAN MULBERRY

An all service fruit and shade tree, adapted to three separate uses; for shade; for ornamental hedges, and for wind breaks.

It is freely used over Nebraska as an ornamental hedge. It stands shearing, and makes a beautiful dark green wall fence so dense that even chickens cannot penetrate it.

It is unequalled in the amount of protection afforded by two or three rows of wind-break. Having a deep, vigorous root system it can be planted closely, and endures drought. The growth is so dense as to be unsurpassed for wind and snow break.

It yields fruit six weeks in the summer, during which time the birds prefer it to cherries and apples. It should be planted on the south and west sides of every orchard.

Russian Mulberry. 18 to 24 inches, \$1.00 per 100; 2 to 3 feet, heavy two year, 3 cents each, \$2.00 per 100.

Ash. 10 to 15 inch, 50 cents per 100. \$2.50 per 1,000.

Box Elder. 10 to 15 inch, \$1.00 per 100. \$4.00 per 1,000.

Osage. Surround your pasture with a hedge. Hardy, durable, equally effective and less dangerous than barbed wire. Grows posts in a few years. Very strong, first class plants, \$3.00 per 1,000.

Elm. Elm seedlings have been very scarce for the past few years and some seasons were not offered at all. This is the year to buy this most durable of all forest trees. Order early. 12 to 18 inch, 50 cents per 100; \$3.50 per 1,000. 18 to 24 inch, 75 cents per 100; \$5.00 per 1,000.

Honey Locust. Stands extreme dry weather better than any other tree. 8 to 10 inch, \$3.00 per 1,000. 12 to 18 inch, \$1.00 per 100.

Catalpa Speciosa. Hardy the length of the state. Grows durable posts quickly. 18 to 24 inches, 50 cents per 100; \$4.00 per 1,000. 2 to 3 feet, \$1.00 per 100; \$5.00 per 1,000.

Evergreens

Black Hills Spruce. Native of the Black Hills of Dakota. Rich, dark green foliage, beautiful the year round and particularly hardy. Thrives in dry situations. Easy to transplant. Very stocky trees, heavily rooted. Sold in dozen and half dozen lots only. 12 to 15 inch, \$3.00 per dozen. 15 to 18 inch, \$4.00 per dozen. 18 to 24 inch, \$5.00 per dozen. Special size, 2 feet, 75 cents each.

Red Cedar. We offer the hardy Platte Valley strain of this well known and exceptionally hardy evergreen. Fine for lawn planting or as shelter belts. Makes a beautiful ornamental hedge. Order freely of this finest and best known of all evergreens for universal planting. 12 to 18 inch, \$1.00 per dozen; \$6.00 per 100. 18 to 24 inch, 30 cents each; \$3.00 per dozen. 24 to 36 inch, 40 cents each; \$4.00 per dozen.

Arbor Vitae. 18 to 24 inch, 25 cents each.

Roses

Heavy Two-Year-Old Bushes

These are very different from the tiny roses sent out from greenhouses which require extreme care. Our roses are all grown in the field where they are cultivated like corn. In this manner they become thoroughly inured to out-door culture.

RESIDENCE AND BEAUTIFUL GROUNDS OF J. J. WILSON, CUSTER CO., one of our customers. The Ornamental hedge is of Mulberry; a handsome wall of luxuriant green foliage four feet high and two feet thick. One of the finest possible improvements for beautifying home grounds. Note the symmetrical shade trees.

We send them out as fine, heavy, well developed bushes, that often blossom freely the first summer.

"I am very much pleased with trees received of you as well as plants; particularly fifty hardy roses ordered last year, all of which lived and bloomed splendidly the same season."
Seward County. F. B. TIPTON.

Soil Preparation. Spade to a depth of twenty inches an area large enough to contain the number of roses or shrubs desired. Mix in fine, old manure thoroughly and make the whole very fine. After planting be sure to maintain a mulch of fine soil by frequent cultivation. Water abundantly, but underneath the surface. Otherwise the surface will soon bake.

Winter Care. The roses we offer will stand out over winter and do not require taking up. Protect the roots with ample mulching, using fine, old manure, leaves or hay. It is best to tie up even hardy roses before winter sets in. A little care will render them perfectly safe.

Baltimore Belle. Pale blush; nearly white. A climber.

Prairie Queen. Bright pink; very hardy. A climber.

Crimson Rambler. Deep crimson. Most popular climber grown. Blossoms in clusters of five to twenty-five.

Dorothy Perkins. In general habit closely resembles Crimson Rambler. Beautiful shell pink. Clusters of thirty to forty flowers. A decided acquisition. A climber.

Madam Plantier. Best hardy white rose; especially good for cemetery planting.

Clio. Flesh colored; hybrid perpetual.

Margaret Dixon. White, with pale flesh center; fragrant, perpetual.

Paul Neyron. Largest pink rose grown. Very double and often six inches in diameter. A prolific bloomer.

Magna Charta. Bright pink. Strong, upright grower.

Anna de Diesbach. Brilliant rose color.

General Jacqueminot. Best and most popular velvety dark red rose.

Ulrich Bruner. Large, crimson. One of the best.

Prices. Large, heavy, two-year-old bushes, ready to blossom. Crimson Rambler and Dorothy Perkins, 35 cents each. All others 30 cents each.

SPECIAL OFFER

Twelve roses or roses and shrubs, your own assortment, for \$3.50, and the popular, beautiful Crimson Rambler free.

WE OFFER A FEW EXTRA HEAVY THREE AND FOUR YEAR OLD ROSE BUSHES FOR QUICK BLOOMING AT 50 CENTS EACH. THESE ARE LARGE AND CHOICE FOR LAWN PLANTING AND WILL NOT FAIL TO PLEASE.

Ornamental Shrubs

"I wish to thank you for shrubs sent with my order. All are growing and I hope in due season to gather flowers from them."
Buffalo County. EDW. CRONAU.

Spirea Van Houtii. Beautiful, hardy, will grow anywhere. Fine, large, heavy bushes ready to blossom abundantly at once, four years old, 40 cents. Strong two year bushes, 25 cents.

Flowering Almond. Red or white, 30 cents.

Scarlet Honey Suckle. Very hardy; in bloom from June to November, 30 cents.

Hydrangea. One of the best shrubs for late summer and autumn blooming. Hardy. 30 cents.

OUR COUPONS SAVE TEN PER CENT

Paeonies. Assorted. Very hardy and desirable. Red, white and pink. 30 cents each; \$3.00 per dozen.

Snowball. Very hardy and easily grown. 18 to 24 inch, 25 cents. 2 to 3 feet, 35 cents. 3 to 4 feet, very large bushes, 50 cents.

Lilac. Purple, 2 to 3 feet, 25 cents. White, 2 to 3 feet, 30 cents.

Syringa. Hardy, white flowers. 30 cents.

Purple Leaf Barberry. Foliage and berry of a reddish purple. Fine as single shrubs or particularly beautiful as an ornamental hedge. Very hardy. 12 to 18 inch, for hedges, \$5.00 per 100. 2 to 3 feet, for lawn planting, 30 cents.

Special Cheap List of Fruit Trees at Remarkably Low Prices

The special prices listed below are for trees either not smooth enough or too light to go into either our Extra Select or Select grades.

Everything listed is well rooted. It is as good as any of the stock listed in other cheap catalogues at corresponding prices.

We say frankly this is not the class of stock we use in our own planting nor do we recommend it to you. It is good enough of its kind but our honest opinion is that stock from our Extra Select list will prove by far the cheaper and more satisfactory in the long run.

Apples. Janet, Missouri Pippin, Maiden Blush, Winesap, Ben Davis and others. 3 to 4 feet, 10 cents each; \$1.00 per dozen; \$6.00 per 100. 4 to 5 feet, 15 cents each; \$1.50 per dozen; \$10.00 per 100.

Crab Apples. Whitney, Florence and others. 3 to 4 feet, 15 cents each; \$1.75 per dozen.

Plums. Sandoz, Wyant, De Soto, Stoddard, Berwood, Profuse, Hawkeye, Red June and others. 2 to 3 feet, \$2.00 per dozen; \$12.00 per 100. 3 to 4 feet, \$3.00 per dozen; \$20.00 per 100.

Wright Peach. See Extra Select list for description. 2 to 3 feet, \$1.00 per dozen; \$6.00 per 100.

Strawberries. In order to quickly reduce our surplus stock of strawberry plants, will supply, of our own selection, plants of many leading varieties at the very low rate of \$2.50 per 1,000. These, as are those offered in other cheap catalogues, are from bearing plantations and some old plants will be found with them. They are not equal in value to those in our Extra Select list, grown especially for plants.

How to Plant

PREPARATION OF THE GROUND

Since we are all very busy it is well to do as much team work as possible in preparing the ground for planting. After having thoroughly plowed the ground and done all that can be done in plowing, pulverizing, and harrowing, hand labor can be saved by cross marking and then running the lister to the utmost depth possible to attain. Then plant the trees at the intersection of the cross marking.

Plant all fruit trees from 4 to 6 inches deeper than they grew in the nursery row. Plant without the use of water until the earth has been filled in three inches over the roots and thoroughly tramped. Leave a basin surrounding the tree. If the soil is not

sufficiently moist add two pails of water to each tree. After this water has soaked away then finish filling the hole leaving the surface loose. Never tramp the wet soil.

Cultivation gives the best mulch of all: If you can give frequent culture you will have the best possible mulch. If circumstances are such that you cannot or likely will not do this then mulch with stable litter or any material that will prevent the loss of moisture.

TREATMENT OF TREES WHEN RECEIVED

The bundles should be opened immediately and the roots dipped in water. Bury them in the ground temporarily so that the moist mellow earth will come in contact with all the roots and thoroughly protect them from the air. When planting take up only a few at a time.

TRIMMING

See cut of trees untrimmed and trimmed.

I wish we knew how to emphasize this point so it would ring in the ears of every intending planter. **TREES MUST BE TRIMMED WHEN PLANTED.**

It is of the utmost importance that each kind of tree is trimmed in accordance with its needs. With apple trees shorten back $\frac{3}{4}$ of the growth of the side branches, leave a dominant center so that the next set of branches will be at least a foot above the present set of branches.

Cherry trees should be shortened as to the side branches to 3 strong buds. Peach trees should have the branches shortened to one bud at the base of the branch and the trunk of the peach tree no matter if 5 or 6 feet in height should be shortened to 30 inches or even 24.

Frequently in trying to supply all the branches to the tip with sap the root is unable to do justice by any of them. Under such conditions the tree is stunted and handicapped from the outset.

In refreshing contrast to this, trees properly trimmed at planting frequently grow a larger, more shapely top in one season than they had at first. In addition trimming very greatly increases the chances of getting a good start.

These suggestions regarding trimming and lessening the loss of evaporation apply also to roses, shrubs and small fruit's, and are peculiarly important in the case of shade trees. To lessen the evaporation from the trunk and to lessen the heat of the sun and effect of the aridity of the wind we have for some years adopted the plan of protecting the trunks of trees with wooden veneers, corn stalks, cloth bands or anything which shall lessen the effect of the sun on the trunk. Apply trunk protection as soon as planted. This is of utmost importance. Lessens loss by rapid evaporation.

PACKING

The prices annexed include packing and delivering to express or freight office free of charge. All stock will be carefully packed in boxes or bales, save large lots packed in bulk. We guarantee all stock to reach customers in good order.

CORRESPOND EARLY

before the rush of delivery, remember that it is difficult to answer correspondence as fully as might be desired while packing thousands of orders in the few short weeks of the spring. We invite anyone who may receive this catalogue to feel perfectly free at all times write us for information upon such horticultural subjects as they may be interested in. We may not be able to answer all questions to your entire satisfaction, but you are freely welcome to such knowledge as we possess.

Address all correspondence to

E. F. STEPHENS, Crete, Neb.

A PICTURE OF GREAT HISTORICAL INTEREST. THE VENERABLE EPHRIAM WALES BULL, ORIGINATOR OF THE CONCORD GRAPE, AND THE ORIGINAL CONCORD GRAPE VINE, PLANTED IN 1857 AND STILL BEARING LUSCIOUS GRAPES IN CONCORD, MASS. DO NOT FAIL TO ORDER FREELY OF THE CONCORD, THE KING OF GRAPES.