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

Ferris' PLANTING GUIDE

62,27

Corner Evergreen Planting

- (1) 1 Schwedler's Maple . . . 4-5 ft.
- (2) 1 Colo. Blue Spruce Shiner 12-18 in.
- (3) 4 Pfitzer's Juniper . . . 12-18 in.
- (4) 2 Colo. Spruce . . . 12-18 in.
- (5) 1 Norway Spruce . . . 12-18 in.
- (6) 1 White Spruce . . . 12-18 in.
- (7) 1 Dwarf Mugo Pine . . . 12-18 in.

Eloven Wonderful Ornamental Trees—
for the Finest Sort of Landscape Effects.
(Well worth \$30.00)

FERRIS' SPECIAL BARGAIN PRICE **\$19⁷⁵**
Postpaid

LOWEST PRICES IN 61 YEARS

1930

INDEXED

Earl Ferris Nursery Co.
HAMPTON, IOWA



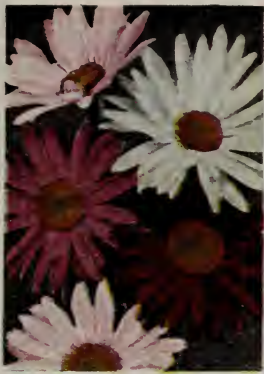


Ferris' Marvelous Hybrid Delphiniums

Hardy and Beautiful—Flower Aristocrats that Create the Most Charming Perennial Gardens

Our Hybrids bloomed all Summer long the past year, even way up into the Fall when the frosts stopped their colorful, regal beauty. Probably no other spot in the nursery was more visited and more admired by visitors this past Summer than the Hybrid Delphinium beds. Tall, royal spikes of wonderful colors—from creamy white on down through all the shades of blue, purple and light mauve, even to delicate pink shades, many of them exquisite double types. Our Hybrid Delphiniums have been developed from the very choicest strains, and as long as they last we are offering them to Ferris customers at the following bargain rates: 1-year, field-grown plants, mixed colors only, 35c each; 5 for \$1.50; 10 for \$2.65. (If desired by parcel post, add 3c each, 6c for 5, or 10c for 10 plants).

Don't overlook our very low prices on *Bellamosa* and *Belladonna* Delphiniums in the Perennial section of this catalog.



Pyrethrums



Shasta Daisies



Gaillardias



Lupines



Platycodon

**Ferris' Glorious
Perennial Garden Collection**

15 Beautiful Perennials One each of these 15 choice varieties—the finest for the border or for the perennial garden. (Regular price, \$3.50). The 15 plants to Ferris customers, postpaid, for only **\$2.98**

30 Beautiful Perennials Two each of these choice perennials—the 30 plants to Ferris customers, postpaid, for only **\$4.98**

75 Beautiful Perennials Five each of these choice perennials—a Wonder Garden of Beauty—the 75 plants to Ferris customers, postpaid, for only **\$11.25**



Aquilegia or Columbine



Coreopsis



Statice or Great Sea Lavender



Bellamosa Delphinium *Belladonna Delphinium*



Golden Glow



Beacon Phlox



Miss Lingard Phlox



Rheinlander Phlox



Count Zeppelin Phlox



Ferris Landscape Plan No. 1 See Illustration in Color on Opposite Page

One of the most charming of Ferris Evergreen Plantings, and one of the most popular collections we have ever offered. The several kinds of Evergreens and their varied colors and shapes make the planting an exceptionally interesting one as well as attractive.

PLANTING LIST

- 1 Ponderosa Pine
- 2 Boston Ivy
- 3 Pyramidal Arborvitae
- 4 Red Cedar
- 5 Globosa Arborvitae
- 6 Black Hills Spruce
- 7 Col. Blue Spruce Shiner
- 8 Trailing Juniper

(1) 1 Ponderosa Pine Spec., 2-3 ft.....	\$1.75	3-4 ft., B&B	\$3.60
(2) 3 Boston Ivy, No. 1...	1.50	No. 1	1.50
(3) 3 Pyramidal Arborvitae Spec., 12-18 in.....	3.00	2-3 ft., B&B	12.00
(4) 1 Red Cedar, 18-24 in..	1.50	2-3 ft., B&B	4.10
(5) 2 Globosa Arborvitae Spec. 12-18 in. 5.00		18-24 in., B&B	7.00
(6) 2 Black Hills Spruce Spec., 12-18 in.....	2.50	2-3 ft., B&B	8.00
(7) 1 Colorado Blue Spruce Shiner Spec., 12-18 in.	6.00	2-3 ft., B&B	12.50
(8) 2 Trailing Juniper, 10-15 in.	3.00	2-3 ft., B&B	6.80
Totals	\$24.25		\$55.50

Our Extra Low Bargain
 Prices **\$22.70** **\$52.00**

Ferris Landscape Plan No. 2 See Illustration in Color on Opposite Page

There is the joy of beautiful flowers and artistic finish in this Ferris Collection. The picture and drawing show but half of the planting. On the other side of the steps the planting is exactly the same as above, so remember in going over the planting list, it includes plants for both sides. We are only too glad to be able to offer such a splendid collection as this at these low bargain prices.

PLANTING LIST

- 1 Hydrangea P. G.
- 2 Spirea Van Houttei
- 3 Pres. Grevy Lilac
- 4 Golden Elder
- 5 Weigela
- 6 Dwarf Deutzia
- 7 Japan. Barberry
- 8 Red-Leaved Barberry
- 9 Spirea Thunbergi

(1) 6 Hydrangea P. G., 1 yr....	\$1.65	3 yr., heavy	\$3.90
(2) 8 Spirea Van Houttei, 1 yr..	1.20	4 yr., heavy	3.20
(3) 2 Pres. Grevy Lilac, No. 1..	1.70	No. 1	1.70
(4) 2 Golden Elder, 1-2 ft.....	.30	3-4 ft.	.80
(5) 6 Weigela (4 Rosea, 2 Eva Rathke), 2 yr.	2.00	3 yr.	3.10
(6) 8 Dwarf Deutzia, 2 yr.....	4.00	2 yr.	4.00
(7) 4 Japanese Barberry, 12-18 in. ....	.80	18-24 in.	1.00
(8) 2 Red-Leaved Barberry, 9-12 in.	1.20	15-18 in.	2.50
(9) 6 Spirea Thunbergi, 1 yr....	1.20	2 yr.	2.10
Totals	\$14.05		\$22.30

Ferris Special Bargain Rates .. \$13.50 **\$21.00**

Ferris' Glory Perennial Border See Illustration in Color on Opposite Page

(If desired by parcel post, add 40c extra for packing and postage).

Imagine the enchanted garden that such a collection will develop for you—a Summer brimming full of joy for the whole family and all who have the opportunity to see it. There will be cut flowers continually for the home, and a colorful border for the landscape throughout the growing season. This will make a border about 4 feet wide and 20 or 25 ft. long, and it can be developed into whatever shape you see fit.



A	3 Hollyhocks	\$0.50
B	4 Queen of May Iris .....	.50
	4 Perfection Iris .....	.50
C	30 Delphiniums—	
	10 Bellamosa	1.05
	10 Belladonna	1.05
	10 Hybrids	2.65
D	4 Sir Edwin Landseer Phlox	
	4 Mrs. Jenkins Phlox	
	4 Beacon Phlox	1.83
E		
F	15 Aquilegia	1.50
G	6 Gaillardia .....	.90
H	9 Dianthus	1.35
I	6 Phlox Subulata	1.20
K	10 Shasta Daisy .....	.75
M	10 Platycodon	1.50
O	6 Pyrethrum .....	.96
R	9 Achillea Pearl .....	.60
S	6 Coreopsis	1.00
X	Around Bird Bath—	
	4 Iris Flavescens .....	.30

134 Plants **Total, \$18.14**

Our Special Bargain
 Price, only **\$15.75**

FRANKLIN COUNTY STATE BANK

ESTABLISHED 1871
INCORPORATED IN IOWA
DEPOSIT AND SAVING DEPARTMENT
MEMBER OF THE FEDERAL RESERVE SYSTEM

HAMPTON, IOWA

October 16, 1929.

To Whom it may concern:

We have had personal knowledge of the Earl Ferris Nursery Company and can recommend it to any one wanting first class nursery stock at reasonable prices. The Company's rule for selling direct to the customers instead of through jobbers or middlemen is making them many friends.

The nursery was started sixty-one years ago by S. W. Ferris, whose reputation as a nurseryman and whose honesty and integrity was the very highest. His son, Earl Ferris, succeeded him and is the present proprietor of the business. He has spent his entire life so far in acquiring expert knowledge in his line and today enjoys a patronage that extends in every state in the union.

Mr. Earl Ferris stands very high in this community both morally and financially. He is one of our foremost citizens and we consider his big nursery one of Iowa's biggest enterprises. In the many years of Mr. Ferris' business here at Hampton this bank has never recalled receiving any complaint from any customer that he has sold. It has been his practice to give a customer satisfactory service, as he is amply able financially to carry out any and all contracts or promises that he makes.

He is one of the large real-estate owners in this County, owning approximately nine hundred acres of land within a near radius of Hampton, Iowa. Mr. Ferris is one of our most valuable customers. It is surely a pleasure for us to have an opportunity to recommend a concern of this kind to the community.

Very truly yours,

J. C. Wagon
 Cashier.



CITIZENS NATIONAL BANK

CAPITAL \$ 100,000.00
 RESERVE \$ 100,000.00

MEMBER OF THE FEDERAL RESERVE SYSTEM

HAMPTON, IOWA, JAN. 1, 1930

To Whom It May Concern:

The Earl Ferris Nursery is one of the old established institutions of this county. Starting in a small way fifty years ago, it has grown into a plant that is now known throughout the United States.

Mr. Ferris' policy (We Have No Agents) of direct selling to the buyer has proven to be a big success, and on this policy and that of supplying honest nursery stock at fair prices, he has built up a business that extends over the whole country and is one of Iowa's biggest industries.

The Earl Ferris Nursery has kept abreast of the times and specializes in bulbs, ornamental shrubbery, and landscape gardening. At present there is fifty-five acres planted to bulbs and a complete planting of rose bushes and different varieties of ornamental shrubs. It is not unusual for Mr. Ferris to fill orders for shrubbery, rose-bushes, etc. in carload lots.

Throughout this part of the state now stand many evergreen windbreaks which have grown into beautiful groves along with the growth of his business. The officers of this bank have purchased several thousand evergreens from Mr. Ferris, believing that a Ferris wind-break on a farm is not only a beautifier to the premises, but serves a practical purpose as well, and is worth many times its cost.

Mr. Ferris represents large responsibility-- among his holdings being eight hundred acres of land adjoining Hampton. His guarantee is good.

We are confident that any business deals with the Earl Ferris Nursery will be found satisfactory.

Yours very truly,

Walter D. Robinson
 Cashier.

W.R.R.

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America's Oldest Nursery Selling Direct to the Consumer

**61
YEARS**

The Ferris plan of growing high quality nursery stock and selling it direct at low prices has stood the test of time. Constant growth since 1869 has proved the Ferris idea of service and quality is right.

It is hard to realize the obstacles overcome in the past sixty-one years to pioneer this new service for those who wanted to improve and beautify their homes and farms. But it has been worth all of the work and struggle. Nursery agent competition was whipped. The idea that price alone was the measure of quality was proved wrong. The fact that the nursery could assume responsibility for the stock has been established.

Now, hundreds of thousands of home owners know from actual experience that the most satisfactory, easiest and most economical way of landscaping is by sending to the Earl Ferris Nursery for the Evergreens, Ornamentals, and Fruits needed.

Every year Ferris service has been broadened. Landscaping suggestions and plans have been requested and supplied to home owners in every state. Quality has been increased. New and finer varieties have been developed. This year our immense volume makes lower prices and bigger bargains possible.

The oldest nursery selling direct to the consumer is acknowledged to be the best by home owners and farmers in every state.

Four Generations of Service and Satisfaction

S. W. Ferris, back in 1869, founded this Nursery and built a reputation for unusual quality. His methods of growing extra strength, beauty and hardiness in trees, evergreens, shrubs and fruits have been handed down and improved from one generation to the next in our family.

Each generation serves an apprenticeship from boyhood up in the growing of nursery stock. The idea of Quality and Service simply becomes a part of us.

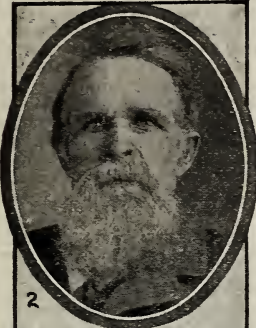
This year the fourth generation of Ferris nurserymen is introduced. His big object in life will be to increase the Ferris quality and service just as his great grandfather, S. W. Ferris, did in starting this great nursery.

Responsibility Unquestioned

The Earl Ferris Nursery is so well known that thousands of home owners send us their orders without questioning our responsibility. They need no letters from bankers to know that their money is safe with us. They have found through experience that they will receive exactly what they ordered, exactly when it is wanted. Ask any Ferris customer and they will tell you that "our word is as good as our bond." Sixty-one years of propagating and growing nursery stock is in back of every order.

If you do require any references, turn to the letters on page 6, write to any bank or business house in Hampton, or to any magazine or farm paper publisher in the United States, or have your bank get a report on us from Dun's or Bradstreet's.

FERRIS NURSERY IN 1869



2



3



EXPLANATION OF PICTURES

S. W. Ferris (2), established this Nursery in the small building at the top of the page.

Earl Ferris (3), president and general manager.

S. W. Ferris, II, (4) manager of propagation and shipping.

Earl Ferris, II, and Patsy Jane Ferris (5), introducing the Fourth Generation.

The Ferris home in Hampton, Iowa (6).



5



6

One of 10 trucks loaded with parcel post shipments that left our nursery on April 10th, 1929.



Direct from Nursery to Consumer Saves You 35 to 50%

It is still true. Think this over before you buy trees, flowers, shrubs, evergreens or fruits. Someone has to grow this stock. Someone has to pack it and ship it to you. Someone has to grow the right kind of root systems and see that you get high grade varieties. That is right, so far, isn't it? Now, who is the more likely to give you the right kind of stock, the nursery who has "high-pressure" agents who put 50% of every dollar they get you to spend in their own pockets, or Earl Ferris, who tells you by mail what he has grown and must depend upon your satisfaction with this year's order for keeping your friendship and business next year? You don't need to answer. Results speak for themselves. 75% of our business each year is done with customers who ordered last year. Also—our business is growing every year.

Saving 35% to 50% on your planting means more than so many dollars kept in your own pocket, in place of handing it over to some "fast-talking" nursery salesman. It means you can make your home place more beautiful and valuable. It means you deal direct with Earl Ferris and get absolutely highest grade shrubs and trees that must be right. If you have a complaint, you talk to Earl Ferris, himself. If you want planting suggestions you receive the service of experts.

Dealing direct with home owners isn't easy but we enjoy it. We have to keep our service and our quality as near perfection as possible. Low prices are the result of saving agents' commissions. Every dollar you spend buys quality.

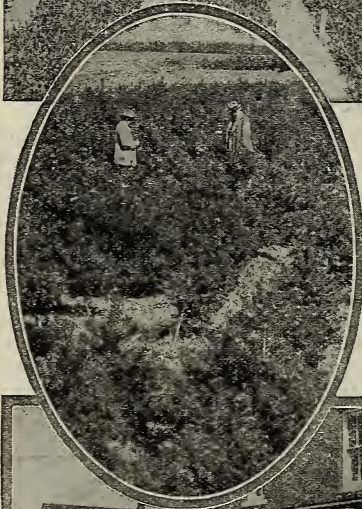
OUR SLOGAN IS "WE HAVE NO AGENTS"

This catalog is the only Ferris salesman. You can take this nursery book, with its landscaping plans and planting suggestions, on quiet evenings and work out your own ideas for improving your home grounds. You have a chance to decide on old favorites for border plantings. The whole family can help plan.

What a difference this enjoyable, economical way of planning and ordering nursery stock is to that of listening to a "hot-air artist" armed with a lot of colored pictures and whose only interest is in making your order as large as possible.

We have tried to include all of the information and suggestions you will want in building a planting plan to fit your home and that will give you the most enjoyment. Pictures and descriptions in this catalog give you a clear, honest idea of what you are buying.

We don't want salesmen or agents misrepresenting our policy, forcing you to buy things you may not want, and taking 50% commission out of every dollar. This means you can buy about 50% more trees, fruits and shrubs when dealing with Earl Ferris. We put the agent's commission into better quality and lower prices.



Our Terms of Sale and the FERRIS GUARANTEE

Every successful business must have a few rules and regulations in order to give best service to their customers. It has been our honest endeavor through the years to sell the highest quality trees and plants at the lowest possible prices, under as few, simple, direct terms as possible, thereby putting each and every transaction with our customers on a firm basis of understanding and co-operation.

Our guarantee, too, is as straightforward and square as can be desired. We do not talk around in high-sounding phrases—we talk direct to you, and give you not only this ironclad guarantee that has always been back of Ferris Trees and Plants, but even better than that we have our 61 years of nursery experience with thousands of our customers coming back every year for more nursery stock.

Every shipment that leaves our Nursery has attached our Certificate of Inspection from our State Entomologist, showing that all of our trees and plants are entirely free from disease and insect pests.

HOW TO ORDER

THE TIME TO ORDER

We always urge our customers to order early. If we receive your order before our rush shipping season, we can give it a little the best service, and you get first selection of stock.

HOW TO FIGURE QUANTITY PRICES

We sell five trees of one variety at the ten rate; 50 at the 100 rate; 500 at the 1000 rate, unless otherwise stated. Less than five of one variety at the each rate.

WE HANDLE NO ORDER UNDER \$1.00

We enter no orders under \$1.00 except special Advertising Bargains. Please do not ask us to handle an order under that amount for we cannot do so. It costs us about \$1.00 to handle any order regardless of the size, and we must get handling expenses out of them.

HOW TO SEND MONEY

Remittance may be made by check, draft, postal or express money order, or cash in registered letter. Please do not send stamps as remittance with orders.

On orders up to and including \$5.00 we require cash with order. On orders amounting to more than \$5.00, we require either all cash with order, or, if customer prefers, one-fourth cash with order, balance C. O. D. We prefer all cash with order for the reason that we can give our customers better service on straight cash orders. There is considerable red tape attached to C. O. D. shipments, and during our rush packing season, when we are working nearly 24 hours out of the day trying to give good service to our customers, C. O. D. shipments are bound to be delayed a little.

NO CHARGE FOR PACKING

Unless otherwise specified in the catalog. For baling and burlapping evergreens we make a charge of 60c per tree extra.

WHEN WE SHIP TO YOU

Orders are booked as they are received, but shipments are not made until the proper time to plant, unless otherwise requested. We are so organized that we can handle thousands of orders daily, there are four large railroads out of Hampton, and we get splendid shipping service to all parts of the United States.

PARCEL POST SHIPMENTS

If nursery stock is ordered by parcel post, and no money included for postal charges, we will send the trees or plants as directed, if possible, with postage C. O. D., but if the size or weight of the bundle is outside of the parcel post limit, or contains nursery stock difficult to handle by parcel post, we reserve the right to change the routing to express. We desire very much to comply with our customer's wishes, and will do so wherever possible. You will find the parcel post rates for many of the plants and trees in the various departments of this catalog so that in most instances you can include this amount in your order.

A SQUARE GUARANTEE

I guarantee that Ferris stock will reach the purchaser alive and in growing condition, and will replace, free of charge, any that does not, upon receiving your express or freight receipt with written statement from the agent, showing loss or damage. This does not apply to parcel post packages, unless 10c for insurance has been added.

Any tree or plant that dies the first growing season, I will replace at a cost of one-half the regular catalog price, customer to make a written report and have his order for replacement in our hands before October 10th, following date of purchase.

I guarantee to every Ferris customer, stock that is true to name, and absolutely as represented. Any Ferris stock proven not to be will be replaced free of charge or the purchase price refunded. I cannot be held liable for any damage other than herein named.

Earl Ferris

IN CASE OF ERROR OR SHORTAGE

Please write us immediately. We are here to give best possible service and satisfaction to our customers. Check over your order carefully, searching through the packing for any small items you may have ordered, and if there are any errors, notify us at once, stating number of bales or boxes you have received.

BARGAIN COLLECTIONS CANNOT BE ALTERED, DIVIDED OR CHANGED IN ANY MANNER.

FACTS ABOUT SHIPPING EVERGREENS

As stated above, the small seedlings and once transplanted Evergreens can be shipped by parcel post, if desired, and you will find the postal rates on the different varieties following the prices. It is sometimes a little safer and cheaper in the end to ship them by express, but under ordinary conditions they reach the customer in fine shape by parcel post. We can not ship Evergreens larger than the once transplanted grade by parcel post, unless otherwise noted in the prices.

The larger sizes will have to go by freight or express. Balled and burlapped Evergreens in most cases will have to go by freight, on account of the bulk and their great weight. Do not be afraid to have Balled and Burlapped Evergreens shipped by freight, for their roots are packed solidly in the earth they have been growing in for years, and they can be on the road for weeks without any damage whatever.

In the past, however, we have found that freight shipments of Evergreens traveled quite rapidly with little or no delay.

We always advise that large, heavy, specimen Evergreens be Balled and Burlapped, and shipped by freight. As per terms on this page, if you desire Evergreens Balled and Burlapped, add 60c per tree extra for this special packing.

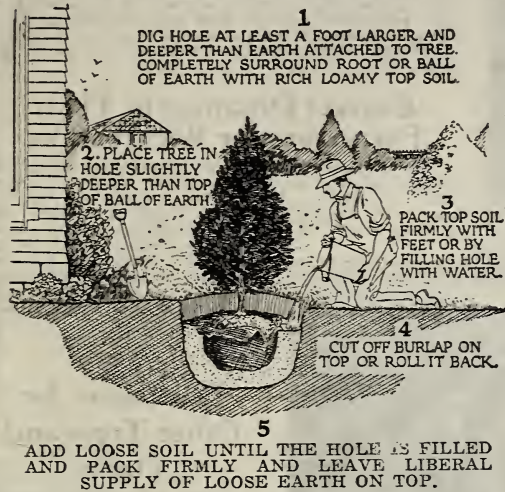
The medium sized Evergreens, and the two, three and four times transplanted windbreak Evergreens in Norway Spruce, Jack Pine, etc., cannot be Balled and Burlapped, as they are grown too close in the rows to ball, but if you so desire and will so specify on the order, we will mud the roots as we pack them, without extra charge. This will make the shipment somewhat heavier, and shipping charges a little higher, but it is a little safer for the trees.



Our Big Six-Horse Tree Digger in Action.

How to Plant and Care for Nursery Stock

How to Properly Plant Balled and Burlapped Evergreens



Start a Successful Planting by Purchasing High Quality Stock Correctly Handled

Good trees and plants are, naturally, the first step towards success. We have told you how we have been working these 61 years, producing strong, sturdy, heavy root systems, and ultimately the healthiest and most vigorous stock that can be grown. It is this kind of trees and plants that we send to our customers, and in addition pack them right.

In our Direct-to-Purchaser method, our trees are dug fresh from the nursery row, packed (and when we pack nursery stock we do it so that the goods could go through safely to France), and on the road to the customer within two or three hours time. There is no shipping to a distributing point, thence divided; handled two or three times and reshipped, or any other unnecessary delays such as are obvious when handling through agents. We have four railroads through Hampton, going in all directions, and each and every shipment is billed direct to the customer. There is no waiting for your neighbors' orders and holding them all for one shipment. Your order is simply your own, and has no connection with orders from your neighbors or friends unless you send it in as a club order and desire it handled in that manner.

Good, careful packing is essential to success, also. We have spent considerable study on the best packing methods ever since we started in the business, and we feel that there is another place we are giving our customers No. 1 service. Everything is given the right kind of care in packing, so that Ferris Trees and Plants reach our customers in as good condition as when they came from the nursery row. We have shipped into every section of the United States for many years now, with remarkable success. A well-known express superintendent has told us many times that we turned over to the Express Company the best packed shipments of nursery stock he ever had the pleasure of handling.

Important Rules to Follow in the Planting and Care of Evergreens

1. Examine the trees at Express or Freight office and call any damage to the attention of the agent at once, as all trees will be in perfect condition when they leave the nursery.

2. Have your ground ready for planting by the time the trees arrive. It should be good growing soil, where corn would grow, and should be prepared as you would for corn. Never plant on new sod. If there is sod where you wish to plant a windbreak, strip the sod for a width of six feet the length of the row, or a space four by six feet may be stripped and a tree planted in the center of each space. Thoroughly work and pulverize the soil from which the sod has been stripped.



We have over a half million two-foot Evergreens. There are over 2000 trees to the row in this particular field, with Norway Spruce in the foreground.



This Farmer Drove 125 Miles to the Ferris Nursery After this Load of Evergreens.

3. Always plant as soon as the trees reach you. Do not expose the roots to the air for one minute. When you have everything ready to plant, unpack the shipment, putting the roots of each tree into a thick mud puddle, so that as much of this sticky thick substance as possible will cling to the roots.

4. Plant deeply and firmly, spreading the roots out in their natural positions, and press the soil around each tiny root with all of your might. Evergreens should be planted from two to six inches deeper than they were in the nursery row, depending on the size of the tree. At the top of the ground leave a little loose soil to prevent the ground from baking.

5. Start cultivation at once; cultivate well and often during the growing season, the same as you would corn. This should be done for the first three or four years. Evergreens will not thrive or give best results in a weed patch. If you can not cultivate, give them a very heavy mulching of well rotted straw from the bottom of an old straw pile as soon as your trees are planted. Sawdust also makes a good mulch, but take care that you put on plenty of mulching. (In localities of extreme cold, such as Northern Minnesota and the Dakotas, it is advisable to mulch the trees in the row early in the Fall after they have been kept well cultivated throughout the Summer. Leave mulch between the trees through the following season and thoroughly cultivate between the rows).



Twenty-five Million Seedling Evergreens Under Shade, Being Watered by Skinner Irrigation System.

6. A judicious trimming is also beneficial to transplanted Evergreens. Trim, say about one-fourth of the foliage from your trees as you plant them. This may cause them to appear a little slim for a year or two, but they will be all the better for it in the end. In trimming Evergreens do not cut off the terminal bud on the leader (tip), but trim back other branches about one-fourth to one-third, taking care to leave at least one or two buds on each branch, for an entire limb once taken from an Evergreen will not grow back on as it would with a fruit tree, shade tree or shrub.

7. Regardless of locality, see to it that your young grove is securely fenced when planted. Nothing is more injurious to young Evergreens than livestock in the yard to trample them down.

8. If you are having dry weather at planting time, you should water your evergreens thoroughly about every other evening until you get a soaking rain. Do this through all dry spells for the first year or two. This is especially necessary in foundation plantings of ornamental evergreens, where the trees get a strong reflection from the sun and the ground dries out more readily. Remember in watering evergreens that if it is incorrectly done it generally does more harm than good. When you once start it, you will have to keep it up. Do not pour the water on the foliage, but at the top of the ground where it will quickly soak through to the roots, and always water evergreens in the evening, after sundown.

For Balled and Burlapped Evergreens. Dig a hole about twice the size of your ball, and plant the tree at once. If the ground is dry at planting time, fill the hole with water two or three times and let it soak away before putting in the tree. Take care to handle the tree carefully so as not to break the ball, place it in the hole so that the tree will be a few inches deeper than it had been in the nursery, then cut the burlap at the top of ball and roll it back for three or four inches. Plant ball, burlap and all, using good growing soil to pack around the ball, and be sure to pack this soil firmly. When the hole is about two-thirds full of soil, pour in a pail of water and allow it to soak away, then continue filling with the good soil, almost to the surface of the ground, always packing it firmly. Leave a layer of loose soil at the top of the ground to prevent baking, and do not mound the soil up around the trunk; it should dip in slightly towards the trunk so as to catch and retain all moisture. Cultivate or mulch as in Rule 5.

For Seedlings and Small Transplanted Evergreens. This applies to seedlings and once transplanted grades. They should be planted in the garden or in beds for the first two or three years and cared for as you would cabbage plants. The more cultivation you give them, the better. If you can give them a half shade

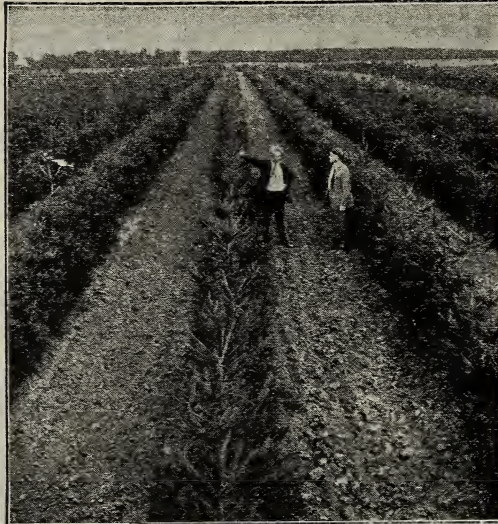
for the first year, you will be more sure of complete success. These shades can be made from lath, with a space of about $1\frac{1}{2}$ inches between each lath, running the lath north and south. Then, in from two to three years time the trees should be in good condition for transplanting into your permanent windbreak row or into the border and group plantings around your home. Small transplants are cheaper in the long run than seedlings, as they are much more liable to grow. The two and three times transplanted evergreens, as well as the larger sizes, are ready to be planted in their permanent places. With small evergreens, it is always beneficial to mulch them after a heavy rain in early Fall, using well rotted straw or leaves—put on plenty of it.

Correct Distances to Plant Evergreens for Windbreaks

The distance apart that Evergreens should be planted depends very much on the number of rows used. We advise 8 feet apart in a single row, 10 feet apart each way in two rows, 14 feet apart each way in three rows; but the ideal windbreak is a four- or five-row windbreak, planted 14 feet apart in the row and the rows 20 feet apart. The space between the rows can be used for potatoes, corn or any vegetable.

Directions for Other Trees and Plants

Under the various departments of this catalog you will find transplanting directions for the different types of shrubs and plants that you may intend to set out. Follow them carefully—they have a great deal to do with the success of your planting.



A Busy Corner in No. 4 Packing House.

Trimming

A great many years ago when I was a small boy, I asked my father when to trim, and he told me to trim when my knife was sharp. In other words, trim your trees when they need it, although June is preferable.

Every tree after being planted, whether it is an evergreen, shade tree or fruit tree, should have at least a little trimming—shade trees and fruit trees, the more the better. Personally, I would prefer a shade tree or an apple tree trimmed to a whip, then make my head the height I wanted it after planting.

Ornamental Evergreens should never have the terminal bud trimmed back on the leader, but they should be shaped after planting by trimming back other branches about one-third. Be sure that there are at least one or two buds left on each limb, for if these branches on an Evergreen are cut smooth with the body of the tree, they will not grow back like they do on a fruit tree, shade tree or shrub.

“How Far Apart Shall I Plant”

The correct distance apart to plant is often a problem to planters. There are no set rules for this, but with our years of experience in planting and growing, we are glad to suggest advisable distances to our customers, which will work out very satisfactorily in every way.

	Feet	Apert
Apple Trees	25	to 40
Cherry Trees	15	to 18
Plum Trees	12	to 13
Pear Trees	15	to 18
Peach Trees	16	to 18
Grapes	6	to 8
Currants	3	to 4
Gooseberries	3	to 4
Red Raspberries	3	to 4
Black Raspberries	1	by 5
Blackberries	4	to 6
Spring-bearing Strawberries	1½	by 3
Everbearing Strawberries	1	by 3
Asparagus, in beds ...	1	by 1½
Asparagus, in field ...	1	by 3



One of Our Big Fields of Hardy Perennial Phlox.



How to Determine the Number of Trees and Plants to an Acre

In following the square method of planting, sketched below, multiply the distance in feet between the rows by the distance the trees or plants are apart in the row, and the product will give the number of square feet that each tree or plant will occupy; then, divide this number into the number of square feet in an acre (43,560) and it will give the number of trees or plants to the acre.

For the hexagonal method, illustrated below, which some planters prefer as it will plant more trees to the acre, calculate the number of trees to the acre by the square method and add 15 per cent.

Number of Trees or Plants per Acre

Distance.	No. of Trees.
1 foot apart each way ...	43,560
2 feet apart each way ...	10,890
3 feet apart each way ...	4,840
4 feet apart each way ...	2,702
5 feet apart each way ...	1,742
6 feet apart each way ...	1,210
7 feet apart each way ...	888
8 feet apart each way ...	680
9 feet apart each way ...	537
10 feet apart each way ...	435
11 feet apart each way ...	360
12 feet apart each way ...	302
13 feet apart each way ...	257
14 feet apart each way ...	222
15 feet apart each way ...	193
16 feet apart each way ...	170
17 feet apart each way ...	150
18 feet apart each way ...	134
19 feet apart each way ...	120
20 feet apart each way ...	108
25 feet apart each way ...	69
30 feet apart each way ...	48
35 feet apart each way ...	35
40 feet apart each way ...	28



Square Method.



Hexagonal Method.

West Terre Haute, Ind.,
Sept. 10, 1929.

Dear Sirs:
In the Spring of 1929 I received a shipment of trees from you and I have intended many times to write you, thanking you for same.

In this community there is a common saying that there is only one nursery company that has good stock to sell. This company is a very highly advertised concern located in the middle west, and they claim to have the only original and pedigreed trees, with a wonderful root system, that will outgrow any tree ever planted.

But what I want to say is that I planted twenty-six of these high powered trees which cost me around \$33.00, and the next day I received a shipment of 18 of your trees, which cost me \$3.25. Comparing the price of the trees I was almost afraid to go to the express office to receive same.

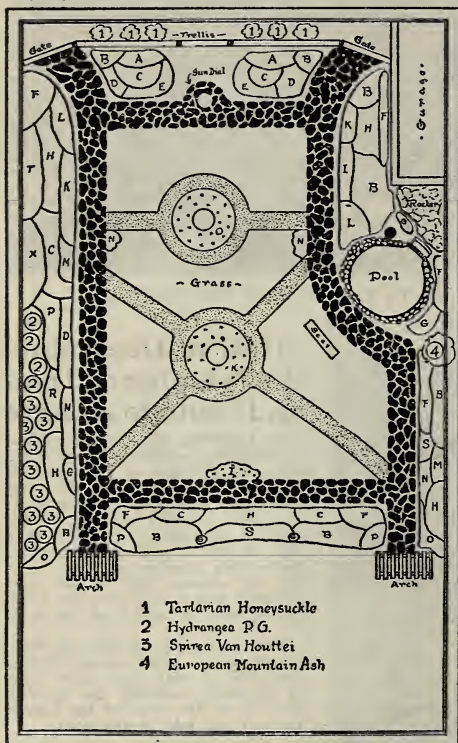
Both shipments of trees were set in same ground under same conditions, which have been very bad on account of the longest dry spell ever known in this part of country. Today in checking over my trees I find every Ferris tree living and growing fine, and I also find eleven of my high-priced trees dead and dry. When I unpacked your trees, I found the finest roots I had ever seen on any fruit trees. I have about 20 acres of ground that I want to set in orchard just as soon as I can, and I feel sure that the trees will come from Ferris. Please send me your next catalog.

FRED A. GOSNELL.

Landscaping the Home Grounds

Ferris' Quality Shrubs, Evergreens, Perennials and Shade Trees Will Transform Your Place Into a Real Haven of Beauty—A Dream Come True.

There's no question about it—no one, in this day and age, can afford to let their home stand bleak and solitary—simply a pile of lumber and masonry, and stiff architectural lines. Landscaping is an absolute necessity—just as much so as paint, paper, and woodwork—and no matter whether it is done in a small informal way, or on a large, intricate scale, there is no home today that is truly a home in every sense of the word, without the charming finish that only flowering shrubs, hedges, perennial flowers and trees can give. Did you ever spend a more delightful, carefree vacation than right out in your own back yard, within the restful selection of "growing things?" Landscape your place a bit and then try it.



Ferris' Landscape Plan No. 3

A	6 Golden Glow	.....	\$1.08
B	30 Phlox (6 Beacon, 6 Mrs. Jenkins, 6 Sir Edwin Landseer, 6 Rheinlander, 3 Count Zeppelin, 3 Ferris Beauty)	.....	4.50
C	28 Aquilegia	.....	2.20
D	18 Phlox Subulata	.....	2.70
E	16 Achillea (10 Pearl, 3 Roseum, 3 Filipendulina)	.....	1.80
F	25 Iris (5 Gertrude, 5 Flavescens, 5 Madame Chereau, 5 Queen of May, 5 Perfection)	.....	2.00
G	9 Yucca	.....	.84
H	36 Delphinium (14 Bellamosa, 14 Belladonna, 8 Hybrids)	.....	4.50
I	18 Platycodon	.....	2.70
J	35 Dianthus	.....	3.75
L	8 Statice	.....	1.40
M	12 Pyrethrum	.....	1.65
N	22 Forget-Me-Not	.....	2.20
O	36 Shasta Daisy (Early)	.....	1.44
P	18 Gaillardia	.....	1.80
R	8 Alaska Daisy	.....	1.20
S	8 Lychnis Chalcedonica	.....	1.25
T	6 Double Hollyhocks	.....	1.00
X	6 Double Tiger Lily	.....	1.14
(1)	6 Tartarian Honeysuckle, 2 yr.	.....	2.70
(2)	4 Hydrangea Paniculata Grandiflora, 2 yr.	.....	1.60
(3)	10 Spirea Van Houttei, 3 yr.	.....	2.75
(4)	1 European Mountain Ash, 6-7 ft.	.....	1.00
Total		.....	\$47.20
Our Special Low Bargain Price		.....	\$42.00

Imagine creating an enchanted garden like this in your back yard! It takes a very little work, and can be done at a small cost when buying Ferris' plants. What a wonderful spot to live in during the leisure hours, with your family and friends, and you will find real pleasure in developing such an outdoor living room.



(Don't overlook our Ornamental Fences, Arches, Trellises, etc., on pages 62 to 64. They aid very materially in creating the ideal outdoor living room).

We Furnish You High Quality Trees and Plants at Lowest Possible Prices, Bringing Landscaping Within the Reach of Everybody

— You will honestly lose track of the small original cost within a year or two, for each year's growth increases the beauty of the planting. There is no continued expense when you landscape, like there is with so many other improvements. Simply plant carefully the material that is required, give them the little care they need, and Mother Nature does the rest. The effect is not only more beautiful each year but the actual valuation of your property mounts higher and higher. Real estate records, in black and white, easily prove this.

Landscape Plans in This Catalog Fit Many Homes.

Your dwelling may not have the same outline, nor will the dimensions be the same, but the planting will work out exceedingly well by taking a group or shrub out here and using it in some more needy spot, keeping in mind that the taller growing varieties must be used in the background and the dwarf sorts in the foreground, that the effect will be better when they are massed or in a border around the porch or to hide some unsightly spot, instead of scattered here and there through the lawn.

Ferris' Free Landscape Service

To meet the demand arising from the nation-wide campaign of beautifying the home grounds, we have established a special department to make personal planting plans that will exactly fit individual properties.

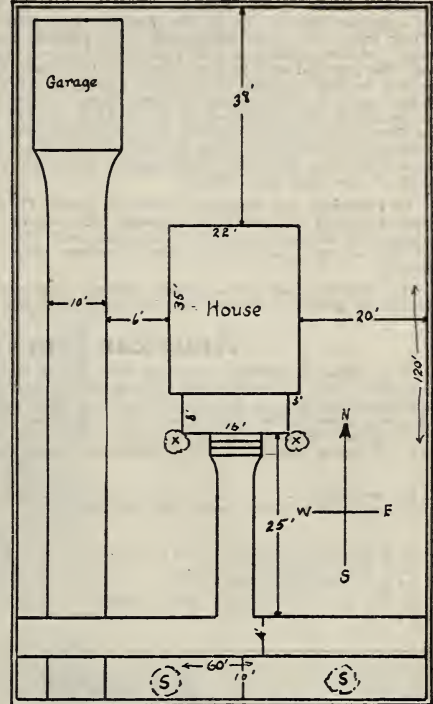
All that you need to do is to send us a small, rough sketch of your house and grounds, taking care to show directions, all dimensions, walks, drives, and any trees or shrubs already set out, accompanying this sketch with remittance for \$2.00, which is simply to keep away idle curiosity seekers. A snapshot of the house is always very helpful, and if you have any preferences as to varieties, these should be mentioned in the letter.

Then, if you purchase the planting material from us, and the order amounts to \$25.00 or more, the \$2.00 you have already paid for the plan is applied on the order as a due bill, thus giving you this landscape service absolutely free.

These plans are made under the direct supervision of our landscape expert; they are clear and easy to follow, and we have had the finest sort of compliments on them in the past. Our customers have been more than pleased with the way Ferris Landscaping has transformed their property. These planting plans we make are for grounds of one, two, or three lots, and include informal plantings, such as foundation groups, hedges, shade trees, perennial borders, and evergreen groups. We cannot make plans, through the mail for formal gardens or extensive layouts.

No Planting Plans Made After March 15th

Our shipping season is in full sway by April 1st, and because we want to give every customer the best possible service, we cannot take the time to make personal planting plans during that busy time. The shipping season for nursery stock is, of necessity, a short one. We have a great many thousand customers to ship to, and to handle this large volume of business properly, we spend sometimes nearly twenty-four hours of the day endeavoring to get shipments off promptly and in good shape. Accordingly, we have had to make this ruling not to furnish sketches and drawings after March 15th, so be sure to send your application for planting plans in early.



“Send us a small rough sketch of your house and grounds, showing all dimensions, directions, walks, drives, and any trees or shrubs already planted.”



No reason why your back yard should not be the most beautiful part of your landscape—a secluded spot where you can spend happy hours with your family. Ferris' Trees and Plants will create just such charming Outdoor Living Rooms for you.

Shade and Ornamental Trees

You Will Have Bountiful Shade and Luxuriant Background in a Few Years' Time if You Plant Ferris Trees

Trees, with their great height, symmetry and graceful habits are the keynote of the general landscape. Who would be without their shady comfort in the Summer time, or fail to feel the deep thrill of opening buds in the Spring and the first flutter of green leaves? They bring the song birds and their nesting places to all homes; much of the loveliness and charm of Autumn would be gone without the gay red and yellow foliage of the shade trees. Besides their worth in this respect, they are a source of large profit to the man who has a few acres and devotes them to a wooded lot. Lumber, fence posts and cordwood all bring high market prices. The owner of farm or city property that is well planted with shade trees, wind-breaks and shrubbery finds himself possessed not only of a beautiful home, but one that has increased its value many times the original cost of the trees and plants.

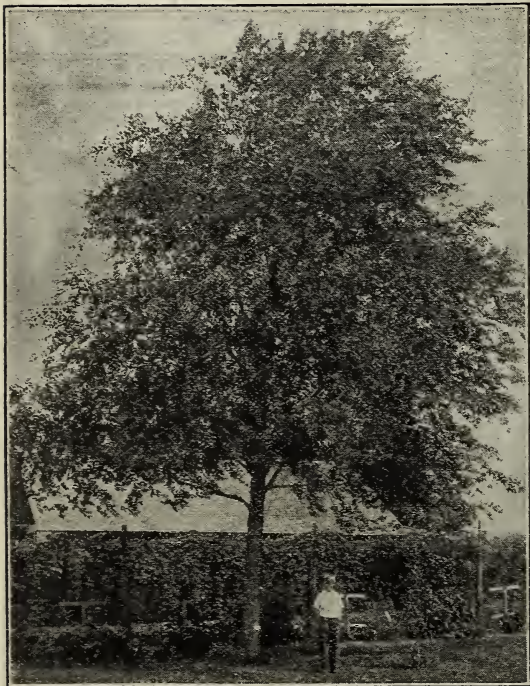
In Planting, the directions given on pages 11, 12 and 13 for Evergreens should be carefully followed. A judicious trimming, cutting away any broken or bruised branches and about two-thirds or all of the top will benefit the tree in every way. Plant deeply and firmly.

Our Shade Trees are all select, heavy, transplanted trees, that are bound to give the planter fine results if properly cared for.

American Elm

The noble, spreading, drooping tree of our woods, and one of the grandest park or shade trees. Magnificent and stately, it is easily distinguished by its wide, weeping top and pendulous branchlets. A great favorite the country over for suburban planting and for new residential districts, for it is very hardy and a rapid grower, as well as being beautiful. Our Elms are unusually fine this season.

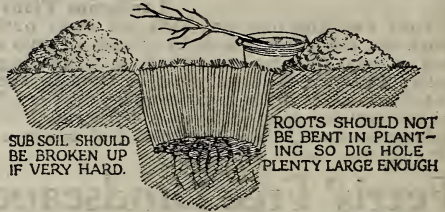
1-yr. seedlings	100	500	1000
(If desired by parcel post, add 20c per 100).	\$2.50	\$10.00	\$15.00
	Each	10	100
5 to 6 ft., transplanted	\$0.75	\$5.00	\$35.00
6 to 7 ft., transplanted	1.00	8.50	50.00
7 to 8 ft., transplanted	1.25	10.00	80.00
8 to 10 ft., transplanted, heavy calipered	2.00	18.00	175.00
10 to 12 ft., transplanted, heavy calipered	5.00		



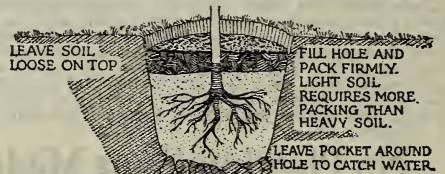
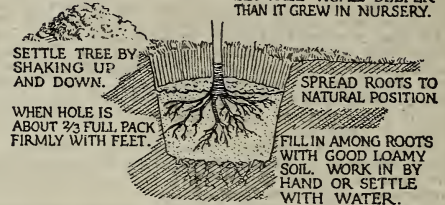
Chinese Elm.

How to Plant a Tree

SET TREE IN TUB OF WATER WHILE DIGGING HOLE.



SET TREE TRIFLE DEEPER THAN IT GREW IN NURSERY.



IMPORTANT: WE DO NOT ENCOURAGE THE USE OF MANURE. IF WELL DECAYED AND MIXED WITH SOIL IT SHOULD BE USED ONLY ON THE TOP.

Special! Chinese Elm

Here it is, that wonderful, hardy, extremely rapid growing shade tree that is taking the country by storm. It is quite similar to the American Elm in appearance, having the same great height and majesty, with innumerable slender branches, and narrow, elliptical leaves. For grace and beauty, it compares favorably with the Birches.

There are many other things, too, that make the Chinese Elm so desirable, chief of these being its very rapid growth (it probably grows faster than any other shade tree), and its marvelous adaptability to soils and conditions where other varieties cannot thrive. For the western, arid sections it is positively unexcelled—it is ideally suited to the dry soil and extreme temperatures. It develops into a splendid shade tree, tall, broad and protective, besides being a useful wind-break tree. Since its introduction by the Department of Agriculture about 20 years ago, it has undergone the most rigid experiments, and does well in practically every locality of the United States. We cannot recommend it too highly.

We have a splendid stock of Chinese Elms this season, but limited, so order early.

12-18 in. seedlings	25	50	100
(If the seedlings are desired by parcel post, add 20c per 100).	\$3.50	\$6.00	\$8.50
	Each	10	
5 to 6 ft., transplanted, No. 1 trees	\$1.60	\$15.00	
8 to 10 ft., transplanted, No. 1 trees	3.50	30.00	

LaPorte, Ind., Sept. 6, 1929.

Dear Sir: I am proud to say every one of my trees grew that I got last Spring. They were bigger and better trees for the same money than any trees I ever bought. I was so greatly pleased with your trees that I will never buy elsewhere. Thank you for your wonderful bargains.

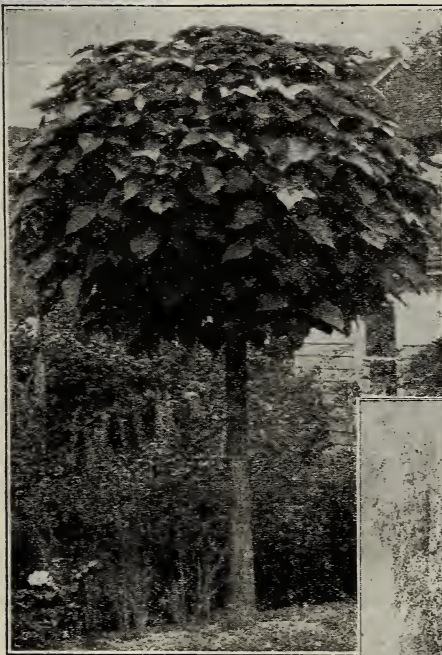
MR. WM. WOLLA,
R. 4, Box 41.



Avenue of American Elms.

Catalpa Bungei
(Umbrella Tree)

A very striking tree for formal planting. The low, spreading head is four to six feet from the ground, flat and rather roof-shaped, giving it the appearance of a green umbrella. Leaves are large and dense, deep green in color. One or two of these Catalpa Bungei, planted as specimens in front of the home or in the garden or border, give a delightful formal touch that can be attained in no other way. Requires no trimming unless it is desired to keep the head to a certain size. Hardy. Our Catalpa Bungei trees are extra select. 2-yr. heads, extra good, standard height, each, \$1.90; 2, \$3.50; 10, \$15.00.



Catalpa Bungei.

Catalpa Speciosa

The most valuable tree known when planted for commercial purposes. A thick, rough-barked tree of soft, white wood; leaves large and dark green; beautiful white flowers in July. The wood is extensively used for fence posts, railroad ties and telegraph poles. We have a fine lot of these trees suitable for shade trees, parks, wooded lots, etc.

	100	500	1000
1-yr. seedlings	\$2.50	\$10.00	\$15.00
(If desired by parcel post, add 20c per 100 extra).			
	Each	10	50
6 to 7 ft.	\$0.60	\$4.50	\$20.00
			100
			\$35.00

Cut-Leaved Weeping Birch

This beautiful tree is distinguished for its unusual grace in character and outline. Its white bark, long drooping branches and finely cut foliage give a particularly artistic touch to the landscape. Delightful wherever planted, it is especially attractive when planted in groups of two or three, or in connection with evergreens. Use great care in transplanting; do not allow the roots to be exposed to the air for a minute. Our Cut-leaved Birches are splendid specimens, the very thing for particular landscape effects.

	Each	10
5 to 6 ft.	\$3.00	\$27.50
6 to 8 ft., extra heavy	4.00	37.50
8 to 10 ft., extra heavy, select	7.00	60.00

White Birch

A lovely ornamental tree of graceful habit. A strong, rapid grower, more dense and spreading than most birches. Bark is white, branches slender and slightly pendulous, with light airy foliage of a bright green. When planted in connection with evergreens, there is nothing quite so attractive, especially in the winter time, as the contrasting slender brown twigs, white branches and body of the Birch with the deep green foliage of the evergreens. Exercise care in transplanting.

	Each	10
4 to 5 ft.	\$0.75	\$7.00
5 to 6 ft.	1.00	9.00

Norway Maple

The Norway Maple is the finest of the Hard Maples, being a more rapid grower and smoother barked than the ordinary Sugar Maple. It is of spreading, rounded form; foliage large, dark green and very dense. For grace of form, beauty of foliage and grateful shade, no tree can excel it. This is the variety of Hard Maple that thrives so well along city streets where others are often killed out by smoke, drought, etc. Foliage has wonderful Fall colorings of scarlet and yellow. A great favorite for home plantings and parks.

	Each	10
4 to 5 ft., not branched, straight, smooth trees	\$1.00	\$9.00
5 to 6 ft., No. 1	2.25	20.00
6 to 7 ft., heavy, twice transplanted	3.00	25.00

Winfield, Kansas,
Sept. 6, 1929.

Dear Sir:

The European Mountain Ash trees I purchased from you last season all made a wonderful growth. They were certainly fine healthy trees, and very pretty as to shape. They are the only ones I know of that kind in our town and seem to attract lots of attention.

MRS. FRANK WARD.



Cut Leaved Weeping Birch.

Schwedler's Maple, the Red-Leaved Maple

Here it is—that showy, wonderful Maple that opens up in the Spring with beautiful purplish red leaves instead of the usual green. Planted at no great distance from an Elm or Hard Maple, or some other verdant tree, the contrast is irresistible in the Springtime. These highly colored, glowing leaves later change to bronze, and then a little later to a dull green, while in the late Fall before they drop they again assume bronze tints. It holds its leaves later than a great many other trees.

The Schwedler's Maple is very hardy, and in habits of growth and form is like its parent, the Norway Maple, developing the rounded, dense head that makes the Norway Maple so generally a favorite. Every home planting needs one or more Schwedler's Maple—the pleasing contrast that it furnishes the landscape can be supplied by no other tree.

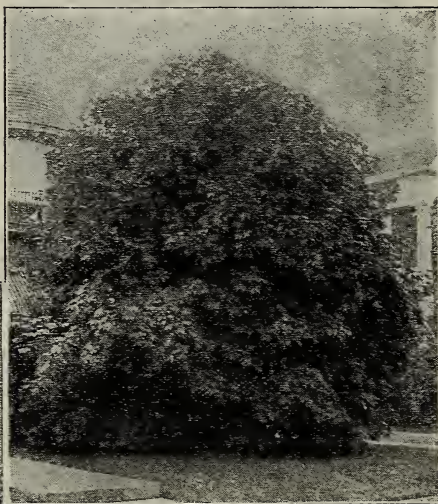
	Each	10
4 to 5 ft., whips	\$2.00	\$18.00
5 to 6 ft., whips	2.50	22.00
6 to 8 ft., twice transplanted	5.00	48.00

Hard Maple

This is the well known Sugar or Rock Hard Maple. Upright, round top, more dense than any other Maple. Foliage turns to brilliant yellow and red shades in Autumn. Like the Norway Maple it is especially noted for its graceful form, beautiful foliage, and its wealth of shade.

The Hard Maple is a native of Northern Iowa, Minnesota, Wisconsin and other northern and eastern districts. It is perfectly hardy, and while it tends to be a little rough when small, it develops into a magnificent shade tree. It will always be a great favorite everywhere with a large percentage of the American planters. Our Hard Maple are extra nice this year. 5 to 6 ft., light caliper, straight trees, each, \$1.00; 10, \$9.00. 6 to 8 ft., transplanted, each, \$2.00; 10, \$15.00. 8 to 10 ft., transplanted, each, \$3.00; 10, \$25.00.

Cawker City, Kansas,
Dear Friends:
In spite of adverse conditions, every tree and vine is green and growing. I planted them beside trees that cost me three or four times as much.
J. VAN DE RIET.



Schwedler's Maple.

and deep green foliage. One of the finest ornamental trees grown.

Our Mountain Ash trees are beauties, well-shaped, and have splendid roots.

	Each	10	100
5 to 6 ft., transplanted	\$0.75	\$5.00	\$40.00
6 to 7 ft., transplanted	1.00	7.00	60.00
7 to 8 ft., transplanted	1.25	9.50	90.00

Green Ash

A very good, rapid growing shade tree. Foliage is extremely verdant, turning to yellows and browns in the Fall. Also valuable commercially for its medium hard wood. Very desirable for the woodlot and windbreak.

	Each	10	100
6 to 7 ft., transplanted	\$0.50	\$4.00	\$25.00
7 to 8 ft., transplanted .....	.75	6.00	40.00

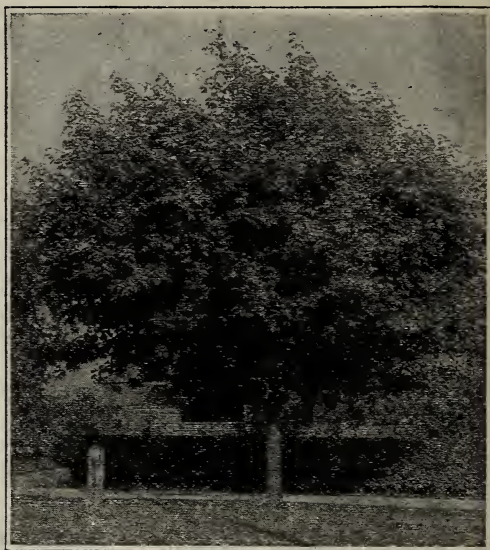
Russian Mulberry

A very rapid growing tree, easy to transplant, and thrives almost anywhere. It is used to great extent for quick wind-breaks around fruit orchards, and keeps birds away from more valuable fruit. The fruit is often used in canning and pies. A valuable tree, also, for fence posts.

	100	500	1000
1-yr. seedlings	\$2.50	\$10.00	\$15.00

(If desired by parcel post, add 20c per 100 extra).

	Each	10	100
3 to 4 ft.	\$0.30	\$2.50	\$20.00
5 to 6 ft. ....	.35	3.00	25.00



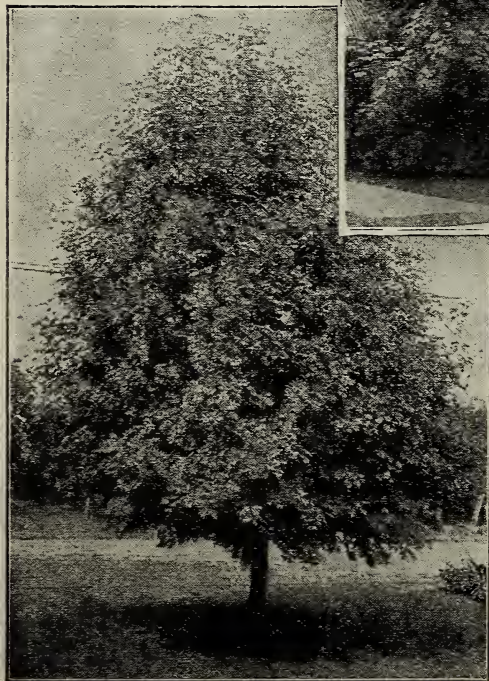
Norway Maple.

Soft Maple

Commonly called Silver Maple. Attractive green leaves with silvery white facing. Trees are rounded in form, graceful in growth. A beautiful tree when properly pruned. Very rapid grower and attains great height. Give Soft Maples a severe trimming when you plant them, as this tree is liable to have too many branches and is a little crooked when small. 3½ to 4½ ft., transplanted, each, 35c; 10, \$2.50; 100, \$20.00. 5 to 7 ft., transplanted, each, 50c; 10, \$3.50; 100, \$25.00. 7 to 10 ft., transplanted, each, \$1.00; 10, \$9.00.

European Mountain Ash

What a charming picture this tree makes in the Summer and Fall when it is completely covered with great clusters of bright scarlet berries. It is truly an artistic, desirable tree for the lawn or park and is becoming more popular each season. Very hardy, a rapid grower, with smooth bark



"The tree with the red berries."



Carolina Poplar.

Carolina Poplar

A wonderful, useful tree, and one of the most rapid growing shade trees of them all. Its branches spread just enough to give it a symmetrical appearance, developing an immense, tall head. It has advantages over other shade trees because it will grow on any kind of soil, swampy or muck, light or heavy. Its roots penetrate the hardest soil, it withstands all hardships and thrives in places where others fail to live. It is easily started and gives shade in a short time after planting. Handsome large leaves of deep glossy green. A remarkable shade tree, and one of the most desirable for windbreaks and screens.

3 to 5 ft.	Each	10	100
5 to 6 ft., transplanted	\$0.20	\$1.50	\$8.00
6 to 7 ft., transplanted .....	.25	2.00	10.00
7 to 8 ft., transplanted, heavy caliper .....	.35	2.50	16.00
8 to 10 ft., transplanted, heavy caliper .....	.60	4.50	30.00
	.75	5.00	45.00

Bolleana Poplar

Very similar to the Lombardy Poplar in appearance, having the same narrow, upright growth, but it is a hardier, longer-lived tree than the Lombardy. Leaves gracefully cut, light green above and clear white beneath. Splendid for special landscape effects.

5 to 6 ft.	Each	10	18.00
6 to 8 ft.	3.00	25.00	

Basswood - American Linden

One of the most desirable trees for shade purposes. It grows rapidly to immense size, and forms a round, compact top; this, with its broad green leaves, makes a dense shade. Has fragrant flowers and winged fruit—a great attraction to bees and birds.

5 to 6 ft.	Each	10	\$12.50
	\$1.50		

Sycamore - Plane Tree

An excellent tree for street and park planting because of its very rapid growth, lofty, spreading branches, and large, deeply lobed leaves. The bark is grayish green which sheds a trifle during the Winter, revealing smooth, creamy trunk beneath, and giving it an interesting mottled appearance. Plant in deep, rich soil if possible, and prune closely.

5 to 6 ft.	Each	10	\$12.50
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Hackberry

One of our very best native shade trees, resembling the Elm somewhat, but with rougher bark, long pointed leaves, and more upright in growth. It is very hardy, grows rapidly—deserving of more attention on our lawns.

5 to 6 ft.	Each	10	\$1.00
6 to 8 ft.			1.50

Russian Olive

A very delightful shrub or small tree, excellent for the lawn or to accent shrubbery groups, where its silvery gray foliage makes a most charming contrast with the green. Its top is bushy and spreading, and fairly loaded with small yellow flowers of exquisite fragrance. Extremely hardy. Very popular, too, in hedges and screens.

3 to 4 ft.	Each	10	\$8.00
	\$1.00		

Pin Oak

This majestic type of the Oaks is the easiest to transplant, adapting itself to the different soils and local conditions better than other varieties, and is also the fastest growing Oak. It has the deep green, waxed leaf characteristic of the Oak, artistically chiselled, turning in the Fall to a beautiful scarlet. Plant them for yourself and future generations, as the Oaks are becoming scarce.

4 to 5 ft., transplanted	Each		\$3.00
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Laurel Leaf Willow

This is a splendid ornamental tree, dwarfish in habit, with large, glossy leaves that are laurel-like in nature, from which the tree derives its name. Fine as backgrounds or screens; very hardy and easy to transplant. Like other willows its bright bark is a distinctive attraction in Winter when its leaves have fallen.

5 to 6 ft.	Each	10	\$0.50	\$4.00
8 to 10 ft. ....			.75	6.00

Wisconsin Weeping Willow

The finest of the Weeping Willows. Its charming, drooping habit of growth is especially attractive in the background or close to pools. Very hardy. Somewhat inclined to be unshapely and rough in its youth, it is a tree you will have to have patience with.

4 to 5 ft.	Each	10	\$0.90	\$8.50
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Western Yellow Willow

For windbreaks. We consider this Willow by far the best for Western planters. We have a fine lot of them in one-year grade, average about two feet high. 100 for \$5.00; 500 for \$15.00; 1000 for \$25.00. 200 at 500 rate; 600 at 1000 rate. If desired by parcel post, add 50c per 100.

5 to 6 ft.	Each	10	\$1.00	\$9.00
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Lombardy Poplar

This tall, columnar growing tree is exceptionally fine for landscape effects. Used considerably in screens and backgrounds, or to accent shrubby groups.

Its narrow, tall lines make a picturesque contrast to the more rounded forms of other trees.

5 to 6 ft.	Each	10	\$0.60	\$5.50
6 to 8 ft. ....			.80	7.50
8 to 10 ft., extra heavy			1.50	



Lombardy Poplar.



Most of our country's finest windbreaks are of Ferris' famous Norway Spruce. The above windbreak added over \$5,000 to the valuation of the farm, in twelve years' time.

Ferris' Superior Norway Spruce

The Most Popular Evergreen in Existence for Windbreaks

And it well deserves its wide-spread popularity, for it makes a most beautiful windbreak, and with its compact, heavy growth clear to the ground provides a complete shelter to the buildings and grounds back of it.

The Norway Spruce makes a large, fine looking tree, is the most rapid grower of the Spruces, thrives in a great variety of soils, is hardy everywhere, and stands close planting and severe pruning, which are other reasons why it is used more than any other tree for windbreaks and shelter belts.

Hedges 25 years old can be trimmed down to a height of four feet, whereas the natural growth would be about 50 to 60 feet. It has naturally a pyramidal symmetrical growth, branching to the ground. Foliage is dark green; needles short and stiff. At maturity we have known it to reach a height of 80 to 100 feet.

Beautiful in form and foliage, making it more generally planted for landscape purposes, probably, than any of the Spruces. But it is as a means of effectual protection against high winds that the Norway Spruce has become most generally known, due to the compact form of its growth. The boughs arrange themselves on the central trunk and do not die out at the bottom as the tree grows. Planted at the proper distance, a few years finds the branches interlacing so thoroughly that the hedge becomes as impenetrable a barrier to the wind as any stone wall could be.

How Much Growth Does the Norway Spruce Make in a Year?

This is a question we are often asked. The year they are transplanted, evergreens make little growth, for their strength goes mostly to the new root growth, and to the general establishment of the trees in the new situation. From then on, however, if an 18 to 24 inch or larger Norway Spruce was used for planting, and if local conditions are favorable, it will make an annual growth of 12 to 24 inches.

It is the Finest of all Evergreens for Christmas Trees

The uses to which the Norway Spruce is put are many and practical. Besides the superiority as a windbreak tree and its fine ornamental qualities, it is the tree that is used more than any other for Christmas Trees. In the past few years we have furnished Christmas Tree planters with thousands and thousands of Norway Spruce for their large farms, and reports received from them have been, without exception, most favorable.

This Christmas Tree industry is a growing one and exceedingly profitable. As you know, the forest pulled trees are so spindling and shapeless, and every year we get about three or four times the price for nursery trees as others do for trees shipped in from the forest. And, too, the government is bound to stop this wholesale slaughtering of the forests in a very short time, and the Christmas trade will look entirely to growers for their Christmas Trees.

We set our trees in our Christmas Tree plantings three feet apart each way, cultivate them both ways well and often, just as we would corn. It will take 4,702 trees per acre, and nursery grown Christmas Trees will always bring at least \$1.00 each, so that even if you sell them all when they are only 2 to 3 feet high at \$1.00 each, you will realize \$4,702.00 per acre. What other crop can you reap at such a profit? For Christmas Tree plantings we especially recommend the small, once and twice transplanted Norway Spruce.

We have a wonderful stock of small transplanted Norway Spruce this season, the best we have ever grown, and if planted carefully and given the cultivation they need—see pages 11 to 13, you should have little or no trouble in securing a perfect stand. We can also furnish the seedlings as listed below but recommend the once or twice transplanted trees in preference to them—the average planter is much more sure of good success with the transplants.

	100	1000
2-yr. seedlings, bed run	\$3.40	\$30.00
3-yr. seedlings, 4-10 inch average	5.00	35.00

(If the seedlings are desired by parcel post, add 10c per 100 for packing and postage).

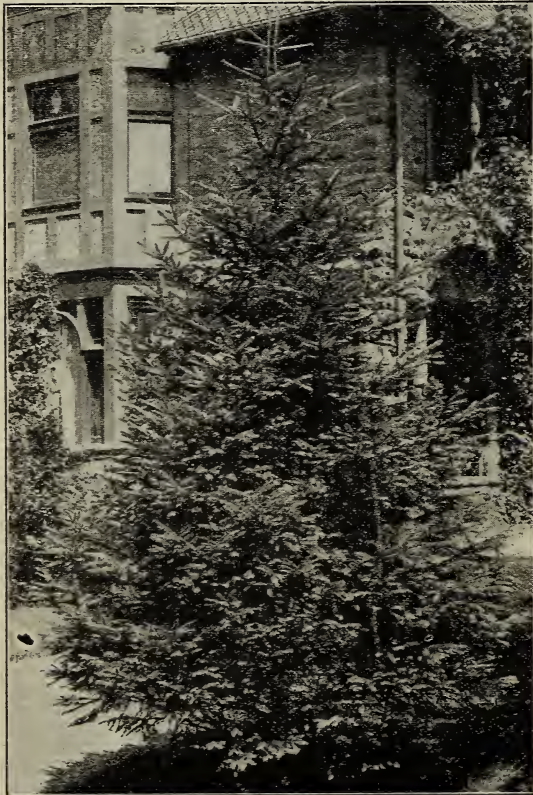
	Each	10	100	1000
12-18 in., XX	\$0.25	\$2.00	\$12.00	\$100.00

(If the 12-18 in. transplants are desired by parcel post, add 25c extra in lots of ten trees or less, add 50c extra for 50 trees, or 65c extra for 100 trees to cover packing and postage. These are extra nice light transplants).

	Each	10	100	1000
18-24 in., XX	\$0.28	\$2.25	\$15.00	\$150.00
2-3 ft., XX .....	.50	3.50	25.00	

(If the 18 to 24 in. or 2 to 3 ft. light transplants are desired by parcel post, add 40c extra in lots of ten trees or less, add 75c extra for 50 trees, or \$1.00 extra for 100 trees to cover packing and postage. We will have to pick the lightest trees of these grades to go by parcel post, so you would probably find it more satisfactory to have them shipped by express. We have never had a better or thrifter lot of light transplanted Norway Spruce than these two grades).

2-3 ft., extra heavy windbreak trees,	Each	10	100
XXXX	\$0.90	\$7.50	\$45.00
3-4 ft., extra heavy windbreak trees,			
XXXX	1.00	8.00	60.00



Norway Spruce as a Specimen Lawn Tree.

Norway Spruce

A Magnificent Ornamental Evergreen

Planted in groups by itself, or with other varieties of Spruce and Pine, it is assuredly a delight to the artistic eye. In the Springtime, after the buds have burst open and the new growth fairly shoots forth, its rich deep green blends so harmoniously with the lighter and brighter greens of its kinsfolk and the surrounding nature.

The compact habit of the tree, its interlacing branches and thick foliage, and its rapid growth make it especially desirable for groups on the lawn where an ornamental screen is needed, at terminal points of shrubbery groups for emphasis, or at the curves in the driveways where they serve as landscape traffic signals and break up the bleak stretches.

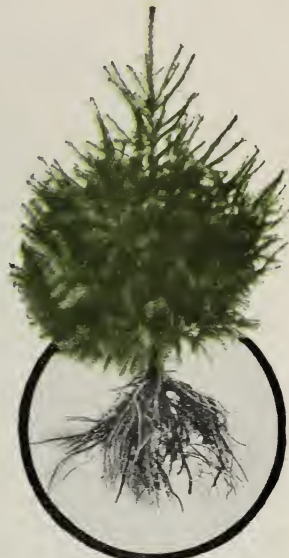
In their maturity there is nothing like the majestic beauty of a 60-foot Norway Spruce—either as a huge protecting sentinel in the background or as an inviting shade-giver on the lawn. Have you ever seen a Norway Spruce thickly laden with pure white snow in the Wintertime—truly it is a picture never to be forgotten.

The Norway Spruce is also a popular Evergreen for ornamental hedges, and justly so. It is easily sheared, and the foliage never discolors or burns during an unfavorable Spring as the White Cedar sometimes does. Plant two feet apart for trimmed hedges. If you use in your hedge the light transplanted grades listed on page 20, you need not start trimming for three or four years, but if you prefer for your hedge the heavy specimens given on this page, you should start trimming as soon as planted and trim once or twice annually.

I have a beautiful lot of specimen Norway Spruce this year—grown in wide rows with lots of room for shapely, compact trees. They are ideal for ornamental planting, or big, heavy fellows to fill in an old windbreak. (If desired Balled and Burlapped, add 60¢ per tree).

	Each	10
2-3 ft. specimens, XXXX	\$1.50	\$10.00
3-4 ft. specimens, XXXX	1.75	12.00
4-5 ft. specimens, XXXX	2.75	18.00
5-6 ft. specimens, XXXXX	4.00	35.00
6-7 ft. specimens, XXXXX	7.00	60.00
8-10 ft. specimens, XXXXX	8.00	70.00

(Note—X means once transplanted and once root-pruned. XX means twice transplanted and twice root-pruned. XXX means three times transplanted and three times root-pruned. XXXX means four times transplanted and four times root-pruned).



A Ferris Norway Spruce, three times transplanted and root-pruned, showing the heavy mass of fibrous roots which means thrifty growth.

Sirs: Union, Iowa,
Sept. 9, 1929.
We bought 800 Norway Spruce of you last Spring and they are all living and made a good growth.
Sincerely yours,
SAM LEPLEY.

R. 5, Box 545, Louisville, Ky.
Sept. 6, 1929.
Dear Sir: I am delighted with the Norway Spruce I received from you last Spring. They have made a wonderful showing in spite of unfavorable soil conditions and are still booming.
MRS. GEO. S. SCHWAB.



The above picture was photographed on the campus of the University of Ohio, showing a beautiful Norway Spruce hedge trimmed to 6 feet high, and 40-ft. Norway Spruce specimens in the background, all the same age. The Norway Spruce is a wonderful tree wherever planted.



Ponderosa Pine.

Ponderosa Pine

Distinctive, Rugged, Beauty and Strength Make it a Wonderful Evergreen for Almost Any Purpose.

If you have been looking for the massive, spreading Pine with the very long needles—the tree that is invaluable in landscape either for solid background work or as enormous specimens, and one of the best Pines for windbreaks—here it is, the Ponderosa Pine, or Bull Pine as it is sometimes called.

With needles longer than you will find on any other Pine, extremely thick and of a rich, deep green, it is readily distinguished from other varieties. Its strong, massive, sturdy habits make it unusually attractive wherever used; the sweeping branches spread outward as well as upward, and even in old age it still retains its expansive, broad beauty.

On account of its absolute hardness, it is extremely valuable for windbreaks on the northern and western plains, where conditions are so often unfavorable to the growth of other varieties.

We regret to state that our supply of Ponderosa Pine is very limited. Have a mighty fine lot of them, but you will have to order your wants early to be sure of getting them.

	100	1000
2-yr. seedlings, 4-8 in. average	\$5.00	\$35.00
(If the seedlings are desired by parcel post, add 10c per 100).		

	Each	10	100
2-3 ft. windbreak trees, XXX	\$1.00	\$8.50	\$75.00
3-4 ft. windbreak trees, XXX	1.20	9.00	85.00
2-3 ft. specimens, XXX	1.75	15.00	
3-4 ft. specimens, XXXX	3.00	22.75	
4-5 ft. specimens, XXXX	5.00	45.60	

(If desired Balled and Burlapped, add 60c per tree extra).

Proctorville, Ohio.
Oct. 2nd., 1929.

Dear Sirs: I am more than pleased to tell you that the stock of Evergreens purchased from you last Spring are all living. They have thrived well and grown much in size. All of our friends admire them. We think they are wonderful.

V. C. GREER.

White Pine

Majestic Yet Graceful—A Splendid Evergreen for Both Windbreaks And Landscape Planting.

This magnificent tree is often called the "King of the Pines" not only for its grandeur in height, color and symmetry, but for its unusual hardness and general adaptability that aid in making it one of the leading American trees.

It is a very rapid grower, grows thick and compact, and is quite generally hardy. Foliage is a light even green while the needles are long and soft. The majestic White Pine will always be one of the foremost trees for ornamental planting, although for windbreaks it has been somewhat supplanted by Norway Spruce.

I want to say that my White Pine are certainly beauties in every sense of the word—the best that can be grown. They are wonderful trees for groups or back-grounds, and cannot be recommended too highly for ornamental work.

Because of the Federal Quarantine against the White Pine and the general prejudice it has awakened in certain districts on account of the White Pine Blister Rust, we are growing it today only in very small quantities. Do not be afraid to plant our White Pine, though, as they are absolutely free from all diseases—we have never had any White Pine Blister Rust within 100 miles of our nursery. On account of the Federal Quarantine, we cannot ship White Pine into North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas and states west of this line. Where orders from this district call for White Pine, we reserve the right to substitute with some equally as good or better Evergreens.

	100	1000
3-yr. seedlings, 6-10 in. average height.....	\$5.00	\$40.00
(If the seedlings are desired by parcel post, add 10c per 100).		

	Each	10	100
12-18 in., XX	\$0.60	\$5.00	\$45.00
18-24 in., XXX .....	.70	6.00	55.00



Ferris' Specimen White Pine.

Indiana, Pa.
Sept. 9, 1929.

Dear Sir:

The Phlox and Evergreens you shipped me last Spring arrived in excellent condition, and not one of them died, but produced wonderful trees and flowers, even the first year. I have never before ordered from a company like yours, that gave me so much for my money of extra select stock. I was especially interested in the Evergreens you shipped me, as they made such a remarkable growth the first season and attracted much attention. The Phlox produced wonderful large panicles of bloom.

WILMER HENRY.

Scotch Pine

One of the Finest for Quick Windbreaks, and a Popular Landscape Tree.

This is a very rapid grower, thrives well on poor soil as well as fertile, and is especially adapted to the western soil and conditions. It is easily handled, grows a little faster than the White Pine, and is one of the best all-around evergreens.

Slender, dark green needles of medium length, together with stocky, bushy growth makes the Scotch Pine an attractive tree. Its vigorous, compact habits aid in the development of a quick and attractive windbreak. Truly a handsome tree in its prime, and it is used extensively by landscape men in ornamental plantings where it never fails to please. Not quite so long-lived as the White Pine, though hardier, and it loses its lower branches in old age a little more readily than some.

3-yr. seedlings, 8-12 in. average\$5.00 \$40.00
 (If the seedlings are desired by parcel post, add 10c per 100.)

	Each	10	100
18-24 in., XX	\$0.50	\$4.50	\$30.00
2-3 ft. specimens, XXX	1.00	9.00	85.00
3-4 ft. specimens, XXX	1.25	11.50	100.00

(If desired Balled and Burlapped, add 60c per tree extra).

Jack Pine

The Best Evergreen for Thin Soils, and Makes the Quickest Windbreak of Them All.

The Jack Pine, or Yellow Pine as it is sometimes called, is the most rapid grower of all the Evergreens; in fact, it will make a windbreak as quick as a willow. It is hardy and does well on any and all soils from the rich, black Iowa and Nebraska loam to the scant and barren soil of the Nebraska plain; it is one of the easiest of all to transplant. Foliage is a light, rather yellowish green, needles moderately long and stiff.

This Evergreen makes mighty good, quick windbreaks that are protective as well as attractive, but is not the best sort for lawn or ornamental planting. The planter who has poor soil to take into consideration, and wants an Evergreen windbreak in as short a time as possible, should by all means plant this variety.

3-yr. seedlings, 6-12 in. average\$3.00 \$28.00
 (If the seedlings are desired by parcel post, add 10c per 100.)

	Each	10	100
18-24 in., XX	\$0.50	\$4.00	\$25.00



Jack Pines Make a Quick Windbreak.

Dwarf Mugho Pine

Dense, Low—A Little Beauty—Popular in the Border.

The picturesque Dwarf Pine that forms a bushy, compact ball, growing as broad as it does tall, never reaching over 4 feet high, and can be kept trimmed back if desired. It is very hardy, will thrive in almost any location, and because it takes so little space is a splendid variety for the foreground and close planting. Foliage is dark, rich green; needles long and stiff. In the Spring, the Dwarf Mugho Pine is unusually fascinating, the new growth looking like a multitude of tiny candles over the tree. Use liberally in landscaping.

6-10 in., light, XEach 10
 \$0.75 \$6.00

(If the 6-10 in. transplants are desired by parcel post, add 5c per tree extra).

12-18 in. across, heavy, field-grown specimens, XXX 2.25 20.00

18-24 in. across, heavy, field-grown specimens, XXX 3.00 27.50

(If the specimens are desired Balled and Burlapped, add 60c per tree extra).

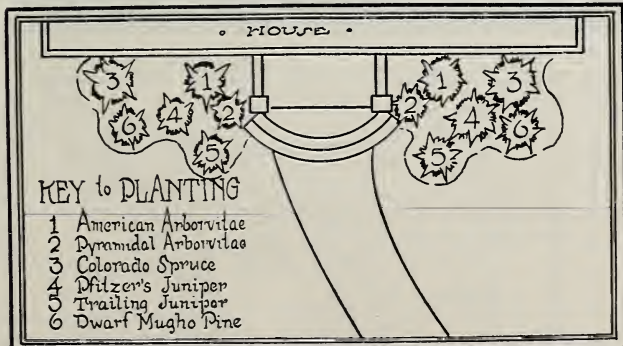
Ferris Landscape Plan No. 4

- (1) 2 American Arborvitae spec., 18-24 in.\$1.40 2-3 ft. spec., B&B \$4.20
- (2) 2 Pyramidal Arborvitae spec., 18-24 in. 3.50 2-3 ft. spec., B&B 8.00
- (3) 2 Colorado Spruce spec., 18-24 in. 4.00 3-4 ft. spec., B&B 7.20
- (4) 2 Pfitzer's Juniper spec., 12-18 in. 4.00 3-4 ft. spec., B&B 9.20
- (5) 2 Trailing Juniper, 10-15 in. 3.00 2-3 ft. spec., B&B 6.80
- (6) 2 Dwarf Mugho Pine spec., 12-18 in. 4.50 18-24 in. spec., B&B 7.20

Totals\$20.40 \$42.60

Our Special Landscape Rates.....\$19.00 \$40.00

There is wonderful year-around charm for the home in Ferris' Evergreens. Here is a superb collection that will beautify any home, at a low bargain price within the reach of everyone.



White Spruce

Shimmering, Graceful Symmetry—A Handsome Evergreen.

The White Spruce is one of the finest of all Spruces, and one of the most beautiful of all Evergreens; it is justly popular everywhere for ornamental planting.

The foliage is extremely dense, growth a little more open than the Black Hills Spruce, with short, stiff needles of a beautiful light silvery green. It grows fairly rapidly, forming a broad, imposing pyramid of symmetrical outline; at maturity it will reach a great height, holds its lower branches throughout life, and always retains its trim, majestic appearance.

And too, the White Spruce makes a splendid hedge, being easily trimmed to the height and shape desired. It is an especially good Evergreen for the Western climate and conditions, and is the coming windbreak Evergreen for Nebraska, the Dakotas, Montana, and Minnesota. There are wonderful windbreak and ornamental plantings of the White Spruce in these states at the present time, which are succeeding far beyond expectations.

3-yr. seedlings, 6-10 in. average \$5.00 1000 \$45.00
 (If the seedlings are desired by parcel post, add 10c per 100 for packing and postage).

6-12 in., X Each 10 100 \$0.35 \$2.50 \$20.00
 12-18 in., X50 4.00 30.00
 (If the 6-12 in. or 12-18 in. transplants are desired by parcel post, add 30c extra for 10 trees, add 50c extra for 50 trees, or 70c extra for 100 trees, to cover packing and postage).

18-24 in. windbreak trees, XXX Each 10 100 \$0.75 \$6.00 \$40.00
 2-3 ft. specimens, XXX 1.25 10.00 100.00
 5-6 ft. specimens, XXXX 6.00
 6-8 ft. specimens, XXXXX 7.00
 8-10 ft. specimens, XXXXX 10.00
 10-12 ft. specimens, XXXXX 15.00
 (If any of the above White Spruce are desired Balled and Burlapped, add 60c per tree extra).



White Spruce.

NOTE.—X means once transplanted and once root-pruned. XX means twice transplanted and twice root-pruned. XXX means three times transplanted and three times root-pruned. XXXX means four times transplanted and four times root-pruned.



Medora, Illinois,
 Sept. 29, 1929.

Dear Sir:

I am very glad to tell you the order of \$25.00 worth of shrubs and plants which I received from you last Spring all grew and most of them blossomed. The seven evergreens which I ordered at the same time put on a wonderful growth for one season. Was very much pleased with the plants and trees and can well recommend the Ferris Nursery.

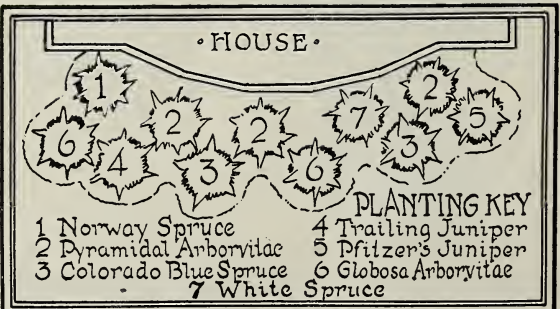
MRS. F. J. HUNT.

Ferris Landscape Plan No. 5

A very charming group of Ferris Evergreens that will fit almost any home and give it a most delightful landscape setting the year through.

(1) 1 Norway Spruce spec., 2-3 ft.	\$1.50	4-5 ft., B&B	\$3.35
(2) 3 Pyramidal Arbor-vitae spec., 18-24 in.	5.25	2-3 ft., B&B	12.00
(3) 2 Colorado Blue Spruce spec., 12-18 in.	6.00	2-3 ft., B&B	11.00
(4) 1 Trailing Juniper, 10-15 in.	1.50	2-3 ft., B&B	3.40
(5) 1 Pfitzer's Juniper spec., 12-18 in.	2.00	4-5 ft., B&B	5.60
(6) 2 Globosa Arbor-vitae spec., 12-18 in.	5.00	18-24 in., B&B	7.00
(7) 1 White Spruce spec., 18-24 in.	1.00	4-5 ft., B&B	5.00
Totals	\$22.25		\$47.35

Ferris' Landscape Collection Rates \$21.00 \$44.65



Black Hills Spruce

One of the Most Charming Evergreens in Existence.

This lovely Evergreen simply will not grow in any other area than its native habitat and symmetrical. Always a little beauty with its heavy, thick foliage, it has become one of the best Evergreens of them all for landscape work, besides being a wonderful windbreak Evergreen for the West and Missouri Valley districts.

It is a form of the White Spruce, a native of the Black Hills country of South Dakota, and resembles its parent, the White Spruce, very much except that it is somewhat slower in growth and a little more compact. Its color, too, is even more silvery than the White Spruce. It is hardy, easily transplanted, and a great favorite of the Horticulture Department at Ames, and eminent horticulturists for Nebraska and Dakota recommend Black Hills Spruce above all other Evergreens for Missouri Valley planting. There is a strip of land on both sides of the Missouri River where the Black Hills Spruce seems to do better than any other Evergreen, and there its native soil and climate grows more rapidly than in other sections.

Our Black Hills Spruce in the nursery are a little the finest we have ever grown in the States—every one a perfect tree. Without question, it is the best in the United States—every one a perfect tree. They were grown for specimens, with lots of room, and we only wish you could see their heavy, symmetrical tops and the best root systems ever developed on trees.

Our customers, too, have found our Black Hills Spruce specimens unusually fine for during the past few years they have kept us very short of them; and we now have unsold in the large specimen grade only a very few choice trees. Orders should be placed at once to be sure of having them reserved.

(If the seedlings are desired by parcel post, add 10c per 100.)
 3-yr. seedlings, 4-8 in. average. \$6.00 \$50.00
 Each 10 100
 6-8 in., X \$0.30 \$2.50 \$22.00
 8-12 in., X 3.50 32.00
 (If the 6-8 in. or 8-12 in. transplants are desired by parcel post, add the extra in lots of ten trees or less, add 60c extra for 50 trees, or 75c extra for 100 trees, for packing and postage).



Black Hills Spruce

12-18 in. heavy windbreak trees, XXX	Each	10	100
12-18 in. Specimens, XXX	\$1.00	\$ 9.00	\$75.00
18-24 in. Specimens, XXX	2.00	16.50	
2-3 ft. Specimens, XXXX	3.50	30.00	
3-4 ft. Specimens, XXXX	5.00		

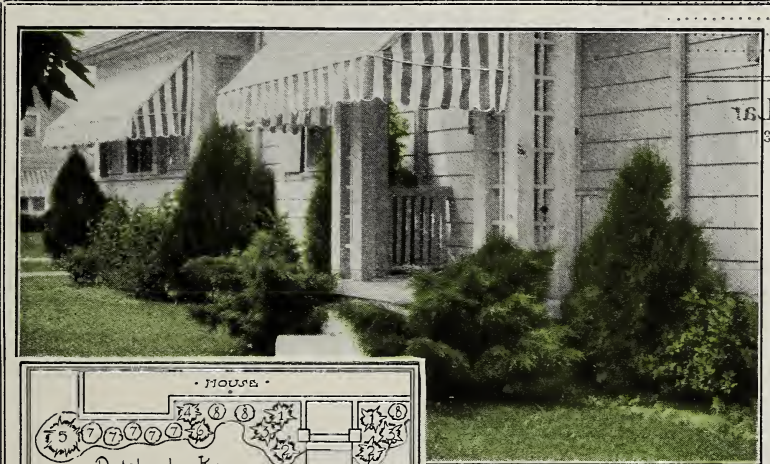
Colorado Blue Spruce

Nature has produced a tree that is a deeper, even more perfect blue than that of the Shiner, foliage heavier, and a trifle longer. As it grows from youth to maturity, the tree becomes thickly studded with well formed branches, tapering beautifully to the top and magnificent in its rich blue color. This season we can furnish the Koster's Blue Spruce, only in the following size: 2-year Grafted Koster's Blue Spruce. These little trees are not graded as to height, but will average about 4 to 8 inches high. They were grafted on a three-year-old Norway Spruce root, and have been in the open field for one year. As long as they last we will sell these little transplants at \$2.50 each. (If desired by parcel post, add 20c extra.)

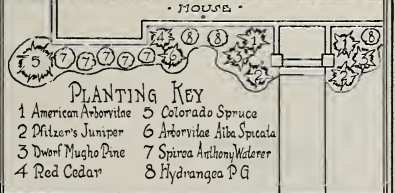
Koster's Blue Spruce

The "True-Blue" Evergreen

A selected species of the Colorado Blue Spruce with grafted tops; color is a deeper, even more perfect blue than that of the Shiner, foliage heavier, and a trifle longer. As it grows from youth to maturity, the tree becomes thickly studded with well formed branches, tapering beautifully to the top and magnificent in its rich blue color. This season we can furnish the Koster's Blue Spruce, only in the following size: 2-year Grafted Koster's Blue Spruce. These little trees are not graded as to height, but will average about 4 to 8 inches high. They were grafted on a three-year-old Norway Spruce root, and have been in the open field for one year. As long as they last we will sell these little transplants at \$2.50 each. (If desired by parcel post, add 20c extra.)



HOUSE



PLANTING KEY

- 1 American Arborvitae
- 2 Pfitzer's Juniper
- 3 Dwarf Mugho Pine
- 4 Red Cedar
- 5 Colorado Spruce
- 6 Arborvitae Alba Spicata
- 7 Spirea Anthony Waterer
- 8 Hydrangea P G

Ferris Landscape Plan No. 6

(1) 2 American Arborvitae, 18-24 in.	\$1.40	2-3 ft. spec., B&B	\$4.20
(2) 2 Pfitzer's Juniper, 12-18 in.	4.00	2-3 ft. spec., staked upright, B&B	17.20
(3) 2 Dwarf Mugho Pine spec., 12-18 in.	4.50	18-24 in. spec., B&B	7.20
(4) 1 Red Cedar spec., 18-24 in.	1.50	2-3 ft. spec., B&B	4.10
(5) 1 Colorado Spruce, 18-24 in.	2.00	2-3 ft. spec., B&B	3.10
(6) 1 Alba Spicata Arborvitae spec., 15-18 in.	1.50	15-18 in. spec., B&B	2.00
(7) 5 Spirea Anthony Waterer, 2 yr.	1.75	3 yr., heavy	2.50
(8) 3 Hydrangea Paniculata Grandiflora, 2 yr.	1.20	3 yr.	2.25

Totals \$17.85 \$42.55
 Our Special Bargain Rates \$17.00 \$40.00
 Another charming combination of Ferris' Shrubs and Evergreens that will give a wonderful finish to almost any type of home.

Moerheim's Blue Spruce

The Most Perfect of All Blue Spruces.

The Moerheimi is the newest and finest of the Blue Spruces; like the Koster's, having a grafted top, but its color is the bluest of the blue—deep and enduring—with maturing trees of the most perfect symmetry. It is, indeed, the "height of perfection" in the Evergreen kingdom. We have only a very few of the following transplanted Moerheimi to offer. Order early to be sure of having one reserved for you.

2-year Grafted Moerheimi Blue Spruce. Not graded as to height, but will average about 4 to 8 inches high. They were grafted on a 3-year-old Norway Spruce root, and have been in the open field for one year. Special price, as long as they last, \$3.00 each.

(If desired by parcel post, add 20c extra.)

Colorado Spruce

This Evergreen Will "Dress Up" Any Landscape Setting, and Give It Real Distinction.

Truly a glorious Evergreen, and coming from the Rocky Mountains of Colorado, it has the hardy, rugged, majestic characteristics peculiar to that alme. Foliage very heavy, needles short and stiff, developing a tree that is unusually symmetrical and graceful.

The color of this lustrous Evergreen varies from deep dark green to silver and blue. The following Colorado Spruce are not guaranteed as to color, for they were not marked in the Summer or growing season, when the silver or bluish cast is at its best, but many of them, especially those in the smaller sizes, will develop into very fine blue specimens if given time, good care and patience. Ours are extra fine trees, well rooted and shapely—a choice lot for landscape work.

2-yr. seedlings, 4-6 in. average 100
..... \$15.00

(If the seedlings are desired by parcel post, add 10c per 100).

	Each	10
12-18 in. specimens, XXX	.....\$1.50	\$12.00
18-24 in. specimens, XXX	..... 2.00	17.50
2-3 ft. specimens, XXXX	..... 2.50	22.50
3-4 ft. specimens, XXXX	..... 3.00	27.50
4-5 ft. specimens, XXXXXX	..... 4.00	35.00
5-6 ft. specimens, XXXXXX	..... 5.00	45.00

(If any of these specimens are desired Balled and Burlapped, add 60c per tree extra).

Colorado Blue Spruce Shiners

Supreme in Color, Texture and Shapeliness, the Blue Spruce Has Few Rivals.

Nature has produced a myriad of Beautiful trees for Mother Earth, but last of all she must have made the Colorado Blue Spruce Shiner as a crowning glory of them all. Into this wonderful ornamental tree has been combined a silvery blue luster, perfection in form and symmetry, and hardy characteristics that make it adaptable to nearly all climates. It can be used very effectively as a specimen, in groups by itself, or in combination with other Evergreens, where it should be planted in the foreground to display its coloring and form. Needles rather short and stiff; heavy, compact growth. It should have plenty of sunshine, to reflect the silvery luster to best advantage.

The planter must remember that in the Spring of the year the Colorado Blue Spruces are off color, and when transplanted, do not regain their bluish color until they make a good growth. It is this new growth that brings out and renews the silvery sheen on any Blue Spruce.

The following are selected blue Spruce Shiners, marked in our nursery during the Summer when they reflected a remarkable fine, silvery blue color. We cannot recommend them too highly for landscape work. Most of our customers find them easier to transplant than the grafted Koster's Blue Spruce, they grow more rapidly, and have always given splendid satisfaction.

	Each	Each
12-18 in. specimens, XXX, B&B.....	\$ 6.00	4-5 ft. specimens, XXXXXX, B&B.....
18-24 in. specimens, XXX, B&B.....	10.00	5-6 ft. specimens, XXXXXX, B&B.....
2-3 ft. specimens, XXXX, B&B.....	12.50	6-7 ft. specimens, XXXXXX, B&B.....
3-4 ft. specimens, XXXX, B&B.....	15.50	7-8 ft. specimens, XXXXXX, B&B.....
		\$20.00
		25.00
		35.00
		50.00

NOTE.—Our Colorado Blue Spruce Shiners are all extra fine, and are the only trees in the nursery that will be Balled and Burlapped without extra charge. This applies to all of the Shiners except those in parcel post shipments. They cannot be shipped by parcel post when balled.

Ferris Landscape Plan No. 7

(1) 2 Norway Spruce specimens, 2-3 ft.....	\$3.00	3-4 ft., B&B \$4.70
(2) 2 Black Hills Spruce specimens, 12-18 in.....	2.50	2-3 ft., B&B 8.20
(3) 2 Pyramidal Arbor-vitae specimens, 12-18 in.....	2.00	2-3 ft., B&B 8.20
(4) 1 Red Cedar specimen, 18-24 in.....	1.50	2-3 ft., B&B 4.10
(5) 7 Globosa Arbor-vitae specimens, 12-18 in.....	14.00	18-24 in., B&B 22.40
(6) 3 Spirea Van Houttei, 2 yr.....	.90	4 yr., heavy 1.50
(7) 3 Spirea Anthony Waterer, 2 yr.....	1.20	3 yr., heavy 1.80
(8) 1 Drangea Paniculata Grandiflora, 2 yr.....	.40	3 yr. .75

Totals \$25.50 \$51.65

Our Special Landscape Bargain Prices..... \$24.00 \$49.00

Combine Ferris Evergreens and Shrubs for such delightful effects.



Spratt, Mich.,
Sept. 28, 1929.

Dear Sir:
The Blue Spruce trees which you sent me last Spring are doing fine.

ARCHIE
MacEWEN.

Ferris Landscape Plan No. 8

(1) 1 Pyramidal Arbor-vitae spec., 12-18 in.....	\$1.00	2-3 ft. spec.,	
(2) 1 Trailing Juniper, 10-15 in.	1.50	2-3 ft. spec.,	B&B \$4.10
(3) 2 Globosa Arbor-vitae spec., 12-18 in.....	5.00	18-24 in. spec.,	B&B 3.40
(4) 1 Red Cedar spec., 18-24 in.	1.50	2-3 ft. spec.,	B&B 7.00
(5) 1 Dwarf Mugho Pine spec., 12-18 in.....	2.25	18-24 in. spec.,	B&B 4.10
			B&B 3.60
(6) 1 Concolor Fir, 18-24 in... ..	2.00	3-4 ft. spec.,	
(7) 1 Pfitzer's Juniper spec., 12-18 in.....	2.00	2-3 ft. spec.,	B&B 6.60
		staked upright,	
(8) 1 Swedish Juniper spec., 12-18 in.....	3.00	2-3 ft. spec.,	B&B 8.60
			B&B 5.60
Totals	\$18.25		\$43.00
Special Bargain Prices.....	\$17.30		\$41.00

A delightful group of Ferris Evergreens, in complete harmony with the fine architectural lines of this new home.



Concolor Fir

(SILVER FIR)

A Handsome Evergreen—Truly a Pre-eminent Lawn Tree.

One of the most magnificent of all Evergreens, coming from the Rocky Mountains, and considered by many to surpass the Colorado Blue Spruce. The Concolor Fir is often called the "Silver Fir" on account of its shimmering foliage, which varies in color from light green to deep blue, and is long, soft and graceful. In its youth, it is inclined to be a little straggly and rough, but is a comparatively rapid grower, and soon grows into a tall, broad specimen of unusual beauty. Perfectly hardy, and at maturity often reaches a height of from 60 to 80 feet. It never loses its lower branches and grows more compact and shapely each season. We have never been able to grow Concolor Fir in large enough quantities to supply the needs; the demand is great, and Ferris' Concolor Fir are always of extremely high quality. Its distinguished air, lustrous foliage, and finished outline place it head and shoulders above the more common Evergreens.

2-yr. seedlings, 4-8 in. average	100		
(If the seedlings are desired by parcel post, add 10c per 100).			
	Each	10	100
8-12 in., X	\$0.75	\$6.00	\$50.00
12-18 in., X .....	.90	8.00	75.00
(If the 8-12 in. or 12-18 in. transplants are desired by parcel post, add 25c extra for ten trees or less, 50c extra for 50 trees, or 75c extra for 100 trees, for packing and postage).			
	Each		
18-24 in., heavy, XXX	\$2.00		
2-3 ft. specimens, XXX	4.00		
3-4 ft. specimens, XXXX	6.00		
4-5 ft. specimens, XXXX	10.00		
(If desired Balled and Burlapped, add 60c per tree extra).			

Douglas Fir

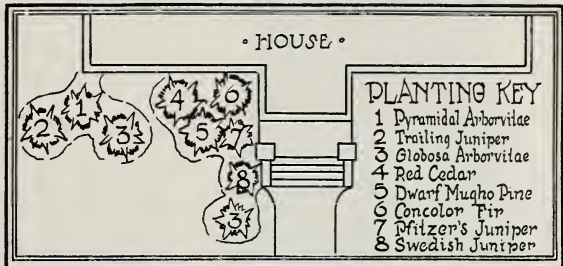
A Distinguished Tree of Outstanding Beauty and Hardiness.

One of America's oldest and best enduring trees—its splendid adaptability, endurance and vitality enabling it to survive through the centuries. It is truly majestic and lovely, a native of the Rocky Mountains, where awe and majesty seem to predominate.

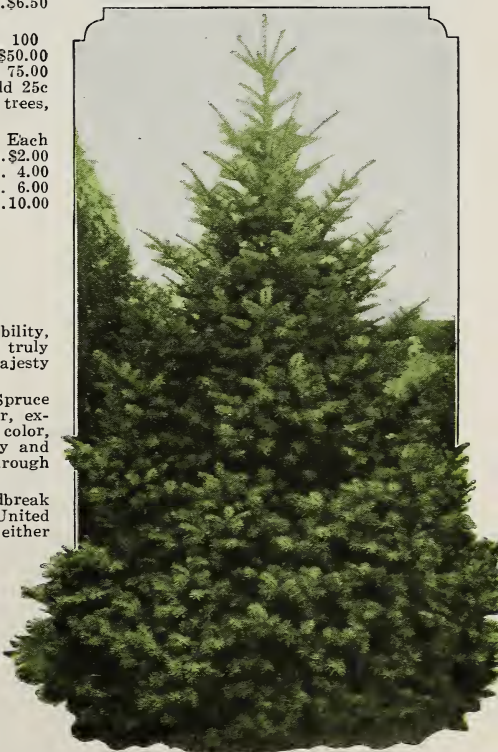
The foliage, as well as form, is somewhat characteristic of both the Spruce and Fir trees, acquiring the beauty of each. A strong, stalwart grower, exceedingly compact even to the ground. Its heavy foliage is a soft green color, with long, graceful branches. It is very long lived, retaining its beauty and symmetry from the ground to the very tip of its broad pyramid even through old age.

On account of its hardness and adaptability, it is a wonderful windbreak Evergreen, and can be planted successfully in almost any part of the United States. Its landscape qualities cannot be praised too highly, for planted either in a solitary place or in a group with other Evergreens, it is a masterpiece. In addition, it is a splendid hedge tree, shearing and trimming making it compact and dense.

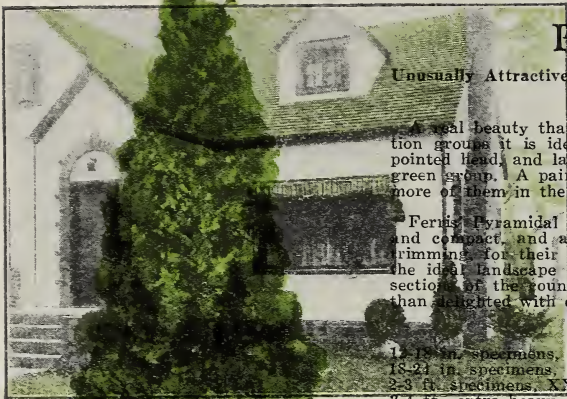
2-yr. seedlings, 4-8 in. average	100		
(If the seedlings are desired by parcel post, add 10c per 100).			
	Each	10	100
6-12 in., XX	\$0.75	\$6.00	\$50.00
12-18 in., heavy, XXX	1.00	9.00	
4-5 ft. specimens, XXXX	6.00		
5-6 ft. specimens, XXXX	8.00		
(If any of these Douglas Firs are desired Balled and Burlapped, add 60c per tree extra).			



NOTE.—X means once transplanted and once root-pruned, XX means twice transplanted and twice root-pruned. XXX means three times transplanted and three times root-pruned. XXXX means four times transplanted and four times root-pruned.



Concolor Fir.



Pyramidal Arbor-vitae

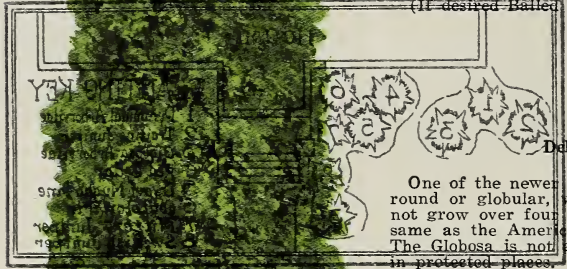
Unusually Attractive, Aesthetically Lines Aid in Making This the Most Popular of the Semi-Dwarf Evergreens.

A real beauty that has a particular place in every home planting. In foundation groups it is ideal for it never grows too tall or bushy. Rather its slender, pointed head and lacy, bright green foliage is a wonderful addition in any evergreen group. A pair of them at the entrance is especially charming while two or more of them in the formal or informal garden are superb as accent points.

Ferris Pyramidal Arbor-vitae are grown with extreme care. The foliage is close and compact, and a bright green at all seasons. They require no shearing or trimming for their natural development is the perfect pyramid that makes them the ideal landscape evergreen. They are hardy and we have sent them into all sections of the country where they are growing successfully. You will be more than delighted with our choice specimens.

12-18 in. specimens, XXX	Each	10	100
18-24 in. specimens, XXX	Each	\$1.00	\$8.00
2-3 ft. specimens, XXX	Each	15.00	100.00
3-4 ft., extra heavy, select specimens, XXXX	Each	50.00	250.00
	Each	55.00	400.00

(If desired Balled and Burlapped, add 60c per tree extra).



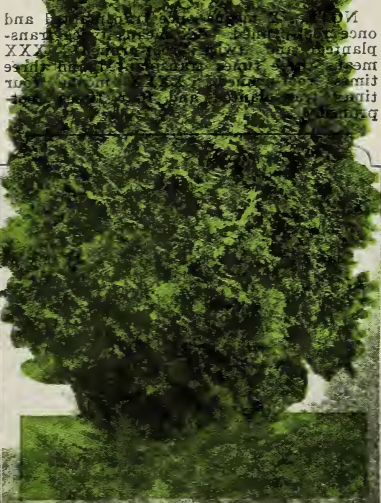
Globose Arbor-vitae

Delightful Formality—Charming in the Border.

One of the most beautiful and compact of all the Arbor-vitae. In shape it is absolutely round or globular, very dense in growth and does not require shearing. It does not grow over four or five feet tall. Its foliage is flat and a deep, dark green, the same as the American Arbor-vitae, but of unusual density. The Globose is not as hardy as some evergreens, however, and should be planted in protected places. Our Globose are beautiful and excellent for foundation and border planting. Perfectly hardy and broad headed specimens to measure a height of from 60 to 80 feet. It never loses its

12-18 in., heavy, field-grown specimens, XXX	Each	10	100
18-24 in., heavy, field-grown specimens, XXX	Each	\$9.50	\$26.00
2-3 ft., extra heavy, select specimens, XXXX	Each	2.90	126.00
	Each	5.00	45.00

(If desired Balled and Burlapped, add 60c per tree extra).



Erecta Arbor-vitae

Refined—Informal—Artistic—It Is a Superior Evergreen for Foundation or Lawn Groups.

A stately Globe magnificent in the foreground of the foundation plantings or a splendid bush in the lawn groups. It grows close and compact, and has the most delightfully cut foliage of the Arbor-vitae family, which retains a very rich shade of green throughout the year. The charming globe shape is a trifle more upright than the real Globose; very hardy. We can not recommend it too highly for landscape planting and our specimens this season are unusually fine.

12-18 in. specimens, XXX	Each	10	100
18-24 in. specimens, XXX	Each	\$2.25	\$19.00
	Each	2.90	26.00

(If desired Balled and Burlapped, add 60c per tree extra).



Globose Arbor-vitae

12-18 in. specimens, XXX	Each	10	100
18-24 in. specimens, XXX	Each	\$9.50	\$26.00
2-3 ft. specimens, XXXX	Each	2.90	126.00
	Each	5.00	45.00

(If desired Balled and Burlapped, add 60c per tree extra).

Arbor-Vitae Alba Spicata (Golden)

Charming Golden Tipped Evergreen—Particularly Fascinating in Foundation and Group Planting.

A brand new Arbor-vitae and one of unusual charm. The Alba Spicata is a golden type, hardy, and a bushy, symmetrical grower, somewhat globular in form. The inside foliage is a deep, rich green, while every branch and branchlet is tipped with a light yellow or cream color. In the Spring they look like little fluff balls of golden yellow, for the new growth bursting out at the tips gives that attractive yellow color a fresh start, making the tips very noticeable. A most striking Evergreen, and we consider it one of the very best of the golden varieties. Dwarfish nature makes it especially valuable for foundation planting and for foregrounds of large Evergreen groups.

	Each	10	
12-15 in., XX	.....	\$0.75	\$6.25
15-18 in., XX	.....	1.00	7.80

(If any of the 12-15 in. or 15-18 in. light transplants are desired by parcel post, add 5c per tree extra).

	Each	10	
15-18 in., heavy specimens, XXX	.....	\$1.50	\$12.50

(If desired Balled and Burlapped, add 60c per tree extra).

Arbor-Vitae Lutea

(GOLDEN)

Its Glowing Yellow Color Gives It First Place for Contrast Effects.

The Lutea is one of the newer Golden Arbor-vitae and of considerable value. The clear golden yellow color is very rich and striking, and makes a delightful contrast when planted with other Evergreens. It is a low, bushy growing Evergreen, fine for the border or foundation planting, and a hardy sort. The foliage has the lovely lacy characteristics of all the Arbor-vitae. Its showy color and symmetrical habits give it very high rank among all ornamentals—you will need one or more of them. Considered by many landscape men as the finest of the golden varieties.

	Each	10	
8-12 in., X	.....	\$1.00	\$8.25

(If the 8-12 in. transplants are desired by parcel post, add 5c per tree extra).

12-18 in., XX	.....	1.50	13.50
18-22 in., XX	.....	2.00	18.00

(If the 12-18 in. or 18-22 in. transplants are desired by parcel post, add 10c per tree extra).

American Arbor-Vitae - White Cedar

The Best Evergreen for Hedges, While Lacy Foliage and Refined Habits Make It a Favorite for Foundation and Lawn Groups.

Probably no Evergreen is more admired than the American Arbor-vitae, with its beautifully carved foliage of deep green, its graceful, refined habits, and its artistic pyramidal form. These features make it indispensable in the home foundation groups and in the garden and lawn plantings. Then, because of the fact that it bears shearing better than any other variety, and because of its heavy, compact growth, it heads the list for hedge planting in the Evergreen family. Plant 18 inches apart in a hedge row.

In groups, it is charming in combination with the other ornamental Arbor-vitae and with the Junipers. There is a great scarcity of Arbor-vitae the country over, and we are completely sold out of all sizes except the grades listed below. Order early for our supply is limited.

3-yr. seedlings, 4-8 in. average	100	\$6.50
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(If the seedlings are desired by parcel post, add 10c per 100).

	Each	10	100
12-18 in., XX	\$0.50	\$4.00 \$35.00
18-24 in., heavy, XXX	.....	.70	6.00 45.00
2-3 ft. specimens, XXXX	.....	1.50	10.00
3-4 ft. specimens, XXXX	.....	3.00	28.00

(If any of the Arbor-vitae are desired Balled and Burlapped, add 60c per tree extra).



American Arbor-vitae.



Siberian Arbor-Vitae.

Siberian Arbor-Vitae

We Cannot Recommend This Lovely Evergreen Too Highly for Ornamental Planting.

One of the most desirable of the Arbor-vitae for ornamental planting, especially for foundation groups. It is exceedingly hardy, as its name implies, semi-dwarf in nature, reaching a height of about seven or eight feet at maturity. Foliage is extremely heavy and compact with a deep, rich green color throughout the year. It grows rather conical in form, is symmetrical and a very long-lived tree. The foliage differs a little from the American Arbor-vitae in that it is deeply chiseled and much heavier. A very dependable variety and deserving of wide planting. In combination with Junipers and other varieties of the Arbor-vitae family it never fails to bring admiration.

	Each	10	100
6-8 in., X	.....	\$0.30	\$2.50 \$22.50

(If any of the 6-8 in. transplants are desired by parcel post, add 25c extra in lots of 10 trees or less, 50c extra for 50 trees, or 65c extra for 100 trees, to cover packing and postage).

18-24 in. specimens, XXX	.....	2.00	
2-2½ ft. specimens, XXX	.....	2.50	

(If desired Balled and Burlapped, add 60c per tree extra).

Blue Juniper

(JUNIPERUS VIRGINIANA GLAUCA)

Distinctive and Beautiful, It is a Supreme Sort for Contrast Effects.

Not only does the Blue Juniper have the grace and artistic habits of the Red Cedar, but it has the added charm of silver-tipped foliage in the Summer, as the new growth comes forth. During the Winter, this soft color merges into a delightful bluish green. Use the Blue Cedar in all phases of landscape work. Naturally it assumes a broad, compact pyramid, with spreading branches, but can be kept trimmed back to any height or shape desired. Easily one of the best of the new Junipers.

	Each	10
12-18 in. specimens, XXX	\$3.00	\$27.50
18-24 in. specimens, XXX	4.00	37.50
2-3 ft. specimens, XXXX	5.00	45.00
3-4 ft. specimens, XXXX	8.00	80.00

(If desired Balled and Burlapped, add 60c per tree extra).

Swedish Juniper

Delightful, Formal Columns of Medium Height That are Ideal for Entrances and Particular Landscape Effects.

The charming Swedish Juniper is often classed as the best of the upright Junipers, being generally hardy and growing well in almost any locality. It resembles the Irish Juniper, grows a trifle slower, but it is a better and hardier type. Slender but tall, with numerous closely pressed, upright branches; foliage somewhat feathery, short, and with lovely gray green tints. For an imposing entrance planting, in combination with other Evergreens in the foundation planting, or as formal sentinels in the garden, the Swedish Juniper is supreme.

	Each	10
12-18 in. specimens, XXX	\$3.00	\$27.50
18-24 in. specimens, XXX	4.00	37.50
2-3 ft. specimens, XXXX	5.00	47.50

(If desired Balled and Burlapped, add 60c per tree extra).

Pfitzer's Juniper

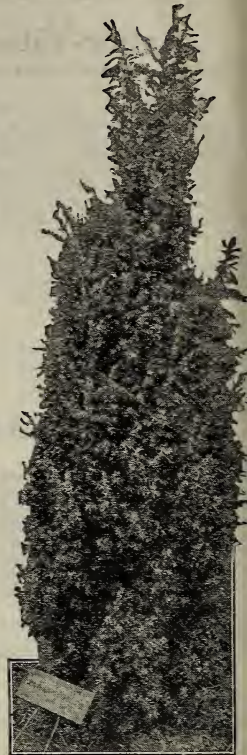
For Charming Grace in the Border, It Has No Equal.

The Pfitzer's Juniper is one of the newer introductions in the Evergreen world, yet has already become intensely popular. It certainly cannot be praised too highly, nor overplanted. Its peculiarly graceful, distinctive manner, plus an unusually hardy nature cannot help but make it particularly fascinating and desirable for foundation planting. Note the charm of the Pfitzer's Juniper in the picture on the outside front cover.

Its foliage is the beautiful feathery type of the Junipers, charming light green color with blue gray tinge. If left untrimmed it retains a low, spreading form, broad and picturesque, while if the leaders are staked up, a lovely broad pyramid of unusual grace and charm is formed. And too, the Pfitzer's Juniper is easily trimmed and when planted in the foreground can very readily be kept down to the height desired should they grow too rapidly. The tree thrives well in the heat of the South as well as the rigorous climate of the North, an admirable feature in the Pfitzer's that should never be overlooked.

Our Pfitzer's Junipers this year are extra fine specimens, grown for particular landscape work.

	Each	10
8-12 in., X	\$1.50	\$12.50
(If desired by parcel post, add 10c per tree extra for these 8-12 in. transplants).		
	Each	10
12-18 in. specimens, XXX	\$2.00	\$18.50
2-3 ft. specimens, XXXX	3.00	27.50
3-4 ft. specimens, XXXX	4.00	37.50
4-5 ft. specimens, XXXXX	5.00	45.00
5-6 ft. specimens, XXXXX	8.00	75.00
2-3 ft., beautiful specimens—		
staked upright, XXXX	8.00	
(If Balled and Burlapped, add 60c per tree extra).		

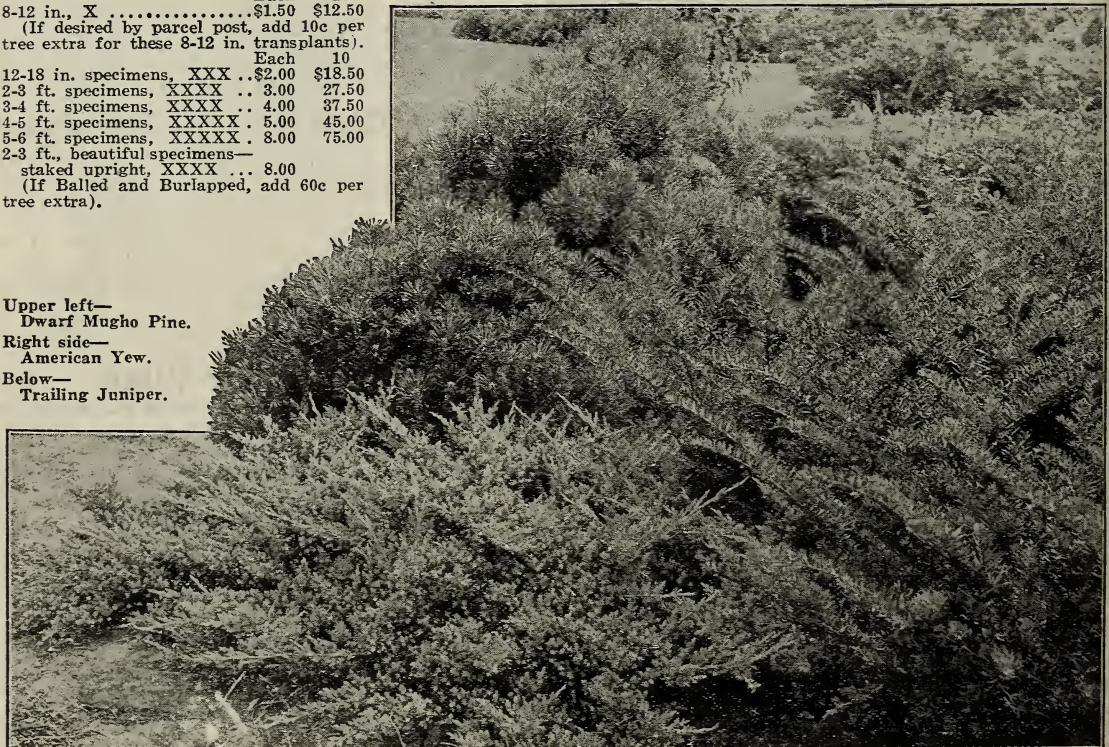


Swedish Juniper.

Upper left—
Dwarf Mugho Pine.

Right side—
American Yew.

Below—
Trailing Juniper.



Trailing Juniper

(JUNIPERUS SABINA)

Absolutely Hardy and Undeniably Lovely—There Is No Better Dwarf Evergreen for General Planting.

Dark green foliage, feathery and artistic, with dense spreading branches, making an ideal plant for the foreground, a very pleasing finish in foundation groups, and delightful in park or formal beds. It withstands smoky conditions of the city as well as the rarefied country air, so is at home anywhere—always hardy and always desirable. The Trailing Juniper's graceful air, its dwarf habits, and its charming color are much needed in almost all evergreen plantings.

Our Trailing Junipers this season are beauties—symmetrical, vigorous, and grown for choice uses.

	Each	10
10-15 in., XX	\$1.50	\$13.50
18-24 in., specimens, XXX	2.50	22.50
2-3 ft. specimens, XXX	2.80	26.00
3-4 ft. specimens, XXXX	3.25	

(If desired Balled and Burlapped, add 60c per tree extra).

Retinispora Plumosa

Dainty and Feathery. A Popular Evergreen in the Foundation Group.

A handsome, small Evergreen from Japan, with feathery, light green foliage, more beautiful than any fern. Keep well in the foreground, on account of its dwarf habit. It is not hardy in exposed places, so plant in a sheltered position.

12-18 in. specimens, Each	10
XXX	\$2.00 \$18.00

(If desired Balled and Burlapped, add 60c per tree extra).

1715 Wisconsin Ave., New Holstein, Wis.
Oct. 3d., 1929.

Dear Sir: The Pyramidal Arbor-Vitae I bought of you last Spring are giving fine success. I have them planted in the cemetery, and every one is growing.

Respectfully,
MRS. J. C. SCHMIDT.

American Yew

(TAXUS CANADENSIS)

Handsome Foliage, Lustrous and Distinctive—An Exquisite Dwarf Evergreen for Ornamental Work.

This hardy, dwarf Evergreen seldom grows over 2 or 3 feet high, has an unusually dense covering of deep green, glossy foliage, and in the Fall months is loaded with scarlet berries. Conspicuous all the year through, and valuable in its low-growing tendencies, its hardiness, and its distinctive foliage and coloring. In the Winter time it often has a tinge of red. The Yew is easily trimmed to whatever shape desired, and will thrive well in shady places.

	Each	10
10-12 in., XX	\$1.50	\$12.50

(If desired by parcel post, add 5¢ per tree extra).

NOTE.—X means once transplanted and once root-pruned. XX means twice transplanted and twice root-pruned. XXX means three times transplanted and three times root-pruned. XXXX means four times transplanted and four times root-pruned.

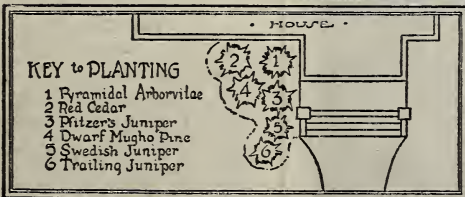


Pfitzer's Juniper.

Ferris Landscape Plan No. 9



A very attractive arrangement of Ferris Evergreens for a corner, where the blending of the different varieties is particularly noticeable and charming.



(1) 1 Pyramidal Arbor-vitae spec., 18-24 in.	\$1.75	3-4 ft. spec., B&B	\$5.60
(2) 1 Red Cedar, 18-24 in.	1.50	2-3 ft. spec., B&B	4.10
(3) 1 Pfitzer's Juniper spec., 12-18 in.	2.00	2-3 ft. spec., staked upright, B&B	8.60
(4) 1 Dwarf Mugho Pine spec., 12-18 in.	2.25	18-24 in. spec., B&B	3.60
(5) 1 Swedish Juniper spec., 12-18 in.	3.00	2-3 ft. spec., B&B	5.60
(6) 1 Trailing Juniper spec., 18-24 in.	2.50	3-4 ft. spec., B&B	8.85
Totals	\$13.00		\$31.35
Our Special Landscape Prices	\$12.35		\$29.65

Ferris' Hedges—Beautiful Living Fences

Our Thrifty, Well Rooted Plants are Ideal for Quick and Permanent Hedges.

With the hedge comes the delicate touch of privacy that makes a home really yours; it borders the picture and frames it artistically. How much more pleasing is this living, compact green hedge than a rigid, mechanical wooden or metal fence. And too, a hedge is permanent, for once planted only occasional pruning or shearing is required. It grows more beautiful each year. The first cost is its only cost, while each year's growth adds actual money value to your farm or city property.

For the low, or medium low hedge, there is nothing quite so fine as the Japanese Barberry and Amoor River North Privet. In the far North where Winters are extremely severe, the Caragana is the best to use. If you want a taller screen or background hedge, we especially recommend the Spirea Van Houttei, Tartarian Honeysuckle, Golden Elder, or Lilacs, or if you are looking for an evergreen hedge, there is nothing quite like the Norway Spruce and American Arbor-vitae. Select one of these splendid trees or plants to fit your requirements, for there are few homes that cannot be made much more charming and "finished" by the addition of a Ferris hedge.

Thunberg's Barberry, Japanese

There has been much said about the rust on the Barberry and many people have been prejudiced against the Barberry Thunbergi from the fact that the common Barberry is subject to rust. We will guarantee, though, that the Barberry Thunbergi is not subject to rust any place and that it will pass inspection in any state. Ask your state or federal authorities about it.

The Japanese or Barberry Thunbergi is a beautiful plant with drooping branches, spoon-shaped leaves, with foliage a brilliant shade of green in the Summer. From Autumn until early Winter the leaves are of a rich crimson and the branches are loaded with scarlet berries. Even in Winter it is very attractive as the berries stay on and the closely interwoven branches are thickly set with spines and never grow bare. We cannot recommend this hardy Barberry too highly for hedge planting. They should be planted 18 inches apart, and may or may not be trimmed as desired. Our Japanese Barberry are exceptionally fine plants this season.

	Each	10	25	100
8-12 in. average, light..	\$.015	\$1.00	\$2.25	\$8.50
12-18 in., 3-yr. transplants .....	.20	1.50	3.00	10.00
18-24 in., bushy transplants .....	.25	2.00	4.25	15.00
3-4 ft., extra heavy specimens .....	.60	4.50	10.00	35.00

Privet, Amoor River North

(Ligustrum Amurense)

The hardiest Russian Privet of them all. It has light green leaves, is of upright, graceful growth, and is the only Privet to use for hedge plantings in the North. In our section we find it superior to any other variety; is not subject to blight. This Privet is also used many times in foundation groups, for its foliage is very attractive and remains on the plant until late in the season. When properly sheared will give a very formal effect. To get a bushy compact hedge, the plants should be set several inches deeper than they were in the Nursery, and should be given a severe trimming immediately, cutting them back one-third to one-half. Trim your hedge at least once a year in May or early June. These hedge plants should be set about 12 inches apart.

	Each	10	25	100
12-18 in.	\$.015	\$1.00	\$2.25	\$ 9.00
18-24 in., transplants .....	.25	1.75	3.75	12.50
2-3 ft., bushy transplants.....	.30	2.25	5.00	17.50



Amoor River North Privet.

Caragana

(Siberian Pea Tree)

The hedge plant for the North, as it is extremely hardy, doing well up in North Dakota and the northern sections of Minnesota. It is a strong, thrifty grower, and when untrimmed will often attain a height of 15 or 18 feet. It can easily be kept trimmed to any height and shape desired, though.

The branches of the Caragana are numerous and artistic in their growth, with innumerable small, sharp thorns that make the hedge more effective. Blossoms are pealike and a lovely yellow color, coming forth in small clusters in late Spring. For the severe climate of the North, it is a supreme hedge plant.

	Each	10	25	100
12-18 in.	\$.015	\$1.25	\$2.75	\$10.00



Thunberg's Barberry, Japanese.

Oak Grove, Ore.

Sept. 14, 1929.

Dear Mr. Ferris: It is with sincere pleasure that I am able to inform you that I had no loss in plants I purchased of you. My 170 feet of Japanese Barberry hedge plants averages a fully 20 inches in height and well branched. It is the wonder of my neighbors who saw the start with the small one-year plants in the Spring. I will send you a photo of the hedge and my home next year.

Yours sincerely,

PAUL A. MCPHERSON.

Ferris' Shrubs for Screen or Background Hedges

SPIREA VAN HOUTTEI. What a beautiful hedge or background the popular Bridal Wreath makes, and it flourishes almost anywhere. For complete description, see page 53. When untrimmed, the broad graceful bushes form a charming border to the farm home, while in trimmed hedges they are useful and beautiful in almost any location. Plant 2 or 2½ ft. apart in the hedge row.

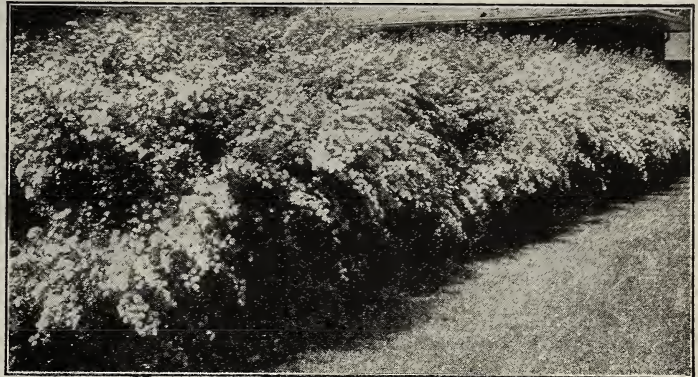
Special Hedge Sizes	50	100
1-yr. plants, 12-15 in. average.....	\$6.00	\$10.00
2-3 ft. transplants, No. 1	12.50	\$22.00

COMMON LILAC. Your choice of Purple and White. This is the beautiful, old-fashioned Lilac, and the hedges bequeathed to us by our grandmothers are in 9 cases out of 10 of this delightful shrub. Growing to 9 and 10 ft. tall, the screens or hedges are a marvelous sight in Spring when they are loaded with the masses of purple or white fragrant blooms. See complete description on page 57. Set 2 to 4 ft. apart in a hedge planting.

Special Hedge Size

Strong, field-grown	25	50	100
plants, 2-3 ft. high.	\$8.00	\$15.00	\$27.50

How to Plant Neat Hedge



A Ferris Hedge of Spirea Van Houttei.

TARTARIAN HONEYSUCKLE. For the tall background hedge or screen, we personally think there is nothing finer than this very dependable, likable shrub. It grows very rapidly, and its thick foliage, tiny artistic flowers, and bright berries are a charming addition to any home planting. See complete description on page 55. Plant 2 or 2½ ft. apart in a hedge.

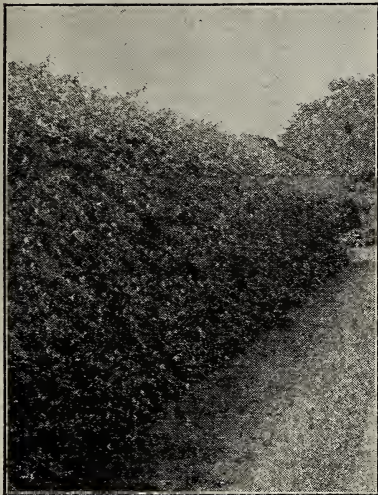
Special Hedge Size

12-18 in., field-grown plants	50	100
	\$10.00	\$18.00

GOLDEN ELDER. The gorgeous golden beauty of this splendid hardy shrub makes a wonderful background, and its bushy, vigorous growth makes the most effective sort of a screen. Remember one thing—that the Golden Elder must have lots of sunshine to get the finest yellow effects in the foliage. Plant 2 to 3 ft. apart in the hedge.

Special Hedge Sizes

Strong, field-grown plants, 2-3 ft. high	25	50	100
Heavy transplants, 3-4 ft. high	\$4.50	\$8.50	\$15.00
	7.50	12.50	20.00



Tartarian Honeysuckle Hedge.

Ferris' Selected Evergreen Hedges

AMERICAN ARBOR-VITAE. This is the very charming, flat-leaved evergreen that has always been immensely popular for hedges. It is hardy, very easily sheared, and makes a most artistic hedge. See complete description on page 29. Plant 18 inches apart in a hedge row. Trim once or twice annually.

Our Special Hedge Size

18-24 in. heavy,	25	50	100
XXX	\$12.50	\$22.50	\$45.00

NORWAY SPRUCE. Probably one of the most beautiful evergreen hedges in the world is growing on the Campus of the University of Ohio, and it is of Norway Spruce. It has been trimmed to form a close, compact hedge about 6 ft. high, and is a beautiful sight at all times of the year. We especially recommend the Norway Spruce if you want an evergreen hedge; start trimming when quite small, and continue trimming once or twice annually. Set 2 ft. apart in the hedge row.

Our Special Hedge Sizes

18-24 in., XX	25	50	100
2-3 ft., extra heavy, XXXX	\$4.50	\$7.50	\$15.00
	12.50	22.50	45.00



American Arbor-Vitae Hedge.

Ferris' Hardy Climbing Vines

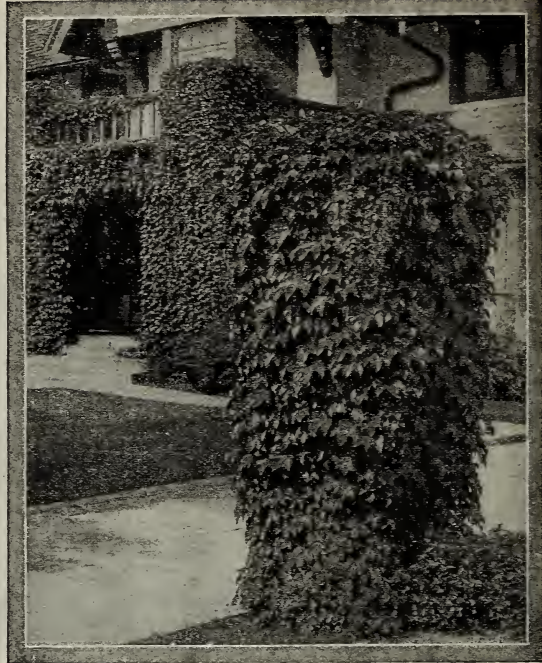
Arches, Trellises, Porches, Arbors, Unattractive Bare Walls Demand Ferris' Popular Vines.

Our Vines give delightful finishing touches to the home that shrubs and trees cannot supply. The architecture of your home may be ever so beautiful, yet a dull gray stucco is brightened and toned into the landscape by the use of Engelmann's Ivy. The corners are softened and a sunny porch restfully shaded with the Virginia Creeper, the Clematis Paniculata, and the lovely Wisteria. Then when the superb Clematis Jackmani bears its royal purple blooms, it seems as though the very peak of perfection is attained. The renowned Boston Ivy that clings so tenderly to the aged-old buildings and preserves them with kindly memories, still creeps up a new brick wall with agile ease, and with its refined habits will always be a great favorite.

Ferris Vines are strong, well rooted plants, grown with utmost care, to give homes of Ferris customers the finest sort of finish.

BOSTON IVY (*Ampelopsis Veitchi*). Leaves small and dainty, ivy-like in form. By overlapping each other they form a dense sheet of green. The plant requires a little protection the first Winter until it is established. In the North it proves hardiest on the north and east sides of a building. Foliage brilliant orange and red in Autumn. One of the very best clinging vines—it will climb almost any wall and makes a beautiful covering. 50c each; 10 for \$4.50. (If desired by parcel post, add 5c for one, or 15c for ten plants).

ENGELMANN'S IVY (*Ampelopsis Engelmanni*). A rapid growing vine of the Virginia Creeper family, but having characteristics of its own. Leaves are a trifle smaller and many more of them than those of the Creeper. Foliage of deep green which changes to a beautiful scarlet in the Fall. Will cling only to a very rough surface such as pebble-dash, rough brick or stone, or will climb over a trellis or wire frame. This is the Ivy we planted around our two-floor office building, and they climbed nearly to the roof the first season. 30c each; 10 for \$2.50. (If desired by parcel post, add 5c each, or 15c for ten plants).



Ampelopsis Veitchi.

AMERICAN IVY (*Virginia Creeper*). A very rapid growing vine, covered with large, heavy leaves affording shade; of great beauty when changing to scarlet in Autumn. The best climber to grow over porches, rocks, fences, or tree stumps. Very hardy. 30c each; 10 for \$2.50. (If desired by parcel post, add 5c each, or 15c for ten plants).

CHINESE WISTERIA. One of the most rapid growing of all the climbing vines; it grows from 15 to 20 feet in a season. Has long, pendulous clusters of pale blue flowers in May or June. Very graceful and lovely. 75c each; 10 for \$5.00. (If desired by parcel post, add 5c each, or 15c for 10 plants).

HONEYSUCKLE HALLEANA (*Hall's Japan*). One of the most lovable of the old-fashioned vines, and is splendid for trellises, fences, for covering old stumps, bare terraces and banks, and as a ground cover. Delightful flowers of pure white change to yellowish cream and are wonderfully fragrant. Will do well in shade as well as sunshine. 50c each; 10 for \$4.00. (If desired by parcel post, add 5c each or 15c for 10 plants).

HONEYSUCKLE SCARLET TRUMPET. Considered by most as the finest of the Honeysuckle vines—a splendid climber, vigorous, hardy, with clusters of large, trumpet-shaped scarlet flowers in July and August. Excellent for porches and trellises. 25c each; 10 for \$2.00. (If desired by parcel post, add 5c each, or 15c for 10 plants).

BITTERSWEET. A charming native climber, with bright, glossy foliage, and especially admired for its gay and artistic orange berries which are borne in long clusters in the Fall. Sprays of these bright fruits can be broken or cut off and used in lovely Winter bouquets, lasting for a long time. Always plant three or more plants to secure good coverings of fruit. 75c each; 3 for \$1.80; 10 for \$5.00. (If desired by parcel post, add 5c for one, 10c for three, or 15c for ten plants, to cover packing and postage).

MATRIMONY VINE. If there is a bare, rocky, or weed-covered bank around your home or in your community that is more or less of an eye-sore, by all means transform it into a background of beauty by planting the Matrimony Vine along it. It is made for such places, and with its purplish flowers and later its crimson berries, is one of the most artistic vines of them all. A very rapid grower, extremely hardy, in addition to having good foliage. 25c each; 10 for \$2.00. (If desired by parcel post, add 5c each, or 15c for 10 plants).

Clematis

Of all the vines for either shade or decorations, none can compare with the Clematis.

Planting Directions

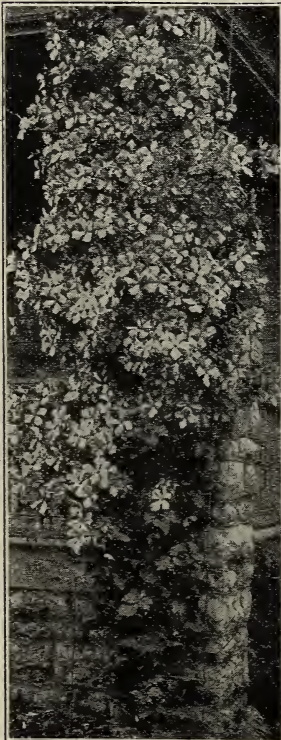
For successful growth, the Clematis requires more care than the ordinary vines. Plant in rich clay soil, mounded so that the water will not stand about the plant. It is important to see that the crown is three inches beneath the surface of the soil. Water heavily before and during bloom. Cut worms may be avoided by wood ashes or a tin can with bottom cut out forced down over the plant and root.

ANDRE. Large flowers of a beautiful, bright velvety red; very free-flowering and continuous bloomer. \$1.00 each; 10 for \$9.00. (If desired by parcel post, add 5c each).

HENRYI. Fine bloomer, flowers large, of a beautiful creamy white, with from 6 to 8 petals in each bloom. June to October. \$1.00 each; 10 for \$9.00. (If desired by parcel post, add 5c each).

JACKMANI. Very profuse blooming with flowers from 4 to 6 inches in diameter, of an intense violet-purple; borne in continuous masses on the Summer shoots. Best sort for general planting. \$1.00 each; 10 for \$9.00. (If desired by parcel post, add 5c each).

PANICULATA. A great novelty. One of the most desirable, useful and beautiful hardy garden vines; a luxuriant grower, profuse bloomer, with fine foliage. Flowers white, rather small, very pretty and fragrant, but produced in the greatest profusion in the Summer. 50c each; 10 for \$4.00. (If desired by parcel post, add 5c each).



Clematis Jackmani.

Hardy Ferris-Grown Roses

for the Home Beautiful

Roses are beyond description. Their utter loveliness of form, texture, fragrance and color cannot help but make them the most popular and best of all flowers.

My Roses are strong plants, grown out-of-doors, well rooted and in every way desirable for home culture. They give best results in rich, well-drained soil, where they will get lots of sunshine. Give them a severe trimming as you plant them, cutting back the wood to a few inches from the ground. They will start quicker, grow better, and in every way make sturdier, more flourishing plants. To destroy plant lice, spray with a solution of nicotine sulphate, or Black-Leaf 40. For other rose diseases, such as mildew and blackspot, a thorough spraying of Bordeaux mixture is effective.

(If roses are desired by parcel post, add 5c each for packing and postage).

Our Choice Hybrid Perpetual Roses

Delightful for the border or Rose garden, with blossoms of brilliant and delicate colors that are borne in great profusion during June. Then, if given good care throughout the Summer they will often produce fine blooms in the late Summer or early Autumn in addition to the glorious riot of bloom in June. There is not another class of Roses that can produce such an immense lot of bloom at one time. They are hardy, strong growers, with flowers of a larger size and more fragrant than other classes of Roses.

Plants should be trimmed back quite severely when planted, and also every succeeding Spring for more numerous blooms. See other directions for the planting and caring for Roses at the top of this page. Before the ground freezes in the Fall, mound the earth 8 to 12 inches up around the plant, over the mound placing a loose covering of straw or light manure, which should be removed after the ground opens up

in the Spring. You will have no trouble in Wintering even the more frail varieties if treated in this manner. (If Roses are desired by parcel post, add 5c each to cover packing and postage).

FRAU KARL DRUSCHKI. An extremely popular Rose, on account of its very large size, pure white flowers, and perfect form. Free and perpetual bloomer, and vigorous in its growth. Strong, field-grown, 2-yr. plants, 45c each; 3 for \$1.10; 10 for \$3.25.

PAUL NEYRON. By far the largest variety in cultivation, and one of the best. The enormous blooms are a clear pink, shaded soft rose, and very fragrant. Strong, sturdy plant; fine foliage. No. 1, 2-yr., field-grown plants, 45c each; 3 for \$1.10; 10 for \$3.25.

PRINCE CAMILLE DE ROHAN. Very dark, velvety crimson; large, moderately full, exquisitely formed blooms. Handsome, and one of the very best dark Roses. No. 1, 2-yr., field-grown plants, 45c each; 3 for \$1.10; 10 for \$3.25.

ULRICH BRUNNER. A very vigorous and hardy perpetual Rose, with large, perfectly formed and are borne on long strong stems. Delightfully fragrant.

Use generously in Rose plantings, for it is one of the best. Strong, field-grown, 2-yr. plants, 45c each; 3 for \$1.10; 10 for \$3.25.

MRS. JOHN LAING. A strong growing plant producing

many and immense blooms of soft clear pink. The buds are long and beautiful, opening up into huge cup-shaped flowers of lovely fragrance. Popular as it deserves to be. Strong, field-grown, 2-yr. plants, 45c each; 3 for \$1.10; 10 for \$3.25.

GENERAL JACQUEMINOT. The Rose for the millions; always a universal favorite. Fragrant, perfectly formed blossoms come early, are brilliant scarlet crimson, and borne on long stems. Vigorous, hardy plant. Strong, field-grown, 2-yr. plants, 45c each; 3 for \$1.10; 10 for \$3.25.



Frau Karl Druschki.



Prince Camille de Rohan.



Mrs. John Laing.

243 So. Main St., Whitehall, N. Y.
Dear Sir: I am happy to say I have had no less. The Rose Collection was more than great—I have buds on some of them yet, and they are the finest lot of bushes you would wish to see in this part of New York state. I also have a collection of Climbers I got of you three or four years ago, and they were sure grand this year.

Truly yours, GEO. S. SYLANDS.

Our Selected Everblooming Hybrid Tea Roses

During the last half century a remarkable advance has been made in the Hybrid Tea Rose industry. Rose propagators have introduced varieties that show the same glorious and exquisite colorings of the Hybrid Perpetuals, their rich fragrance and hardiness, but in addition to this they are profuse bloomers, not only during June—the month of Roses—but at intervals throughout the Summer and Fall, giving them the title of "Monthly Roses."

Keep the ground around your Hybrid Teas well fertilized. Trim the same as the Hybrid Perpetuals, and give them the same Winter protection.

(If Roses are desired by parcel post, add 5c each for packing and postage).

MME. CAROLINE TESTOUT. This is the beautiful Rose that is so universally popular along the streets of Portland, Oregon. An unusually strong, vigorous plant, with large rounded flowers of a rich, satiny rose color, edges paling to silvery rose. One of the loveliest. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

LADY HILLINGDON. An exquisite Hybrid Tea Rose, with long pointed buds. Blossoms open up very double, and are a beautiful deep apricot-yellow. A good bloomer—in fact, a splendid Rose in every way and the pride of every Rose gardener. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

PINK RADIANCE. One of the outstanding American Roses. Color a light silvery pink, deepening to salmon; very large, borne in great abundance on long, strong stems. Continuous bloomer. Beautiful and dependable. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

RED RADIANCE. The ideal garden Rose. Color a lovely rich red, blooms large and of a beautiful globular form, which come on heavy individual canes all through the Summer and until frost. Superb for cutting or for garden display. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

K. A. VICTORIA. Immense creamy white blooms of perfect form, full and double, are borne on long, strong stems. Profuse, steady bloomer, and one of the finest of all white Roses. Charming in bouquets, and especially desirable for the garden. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

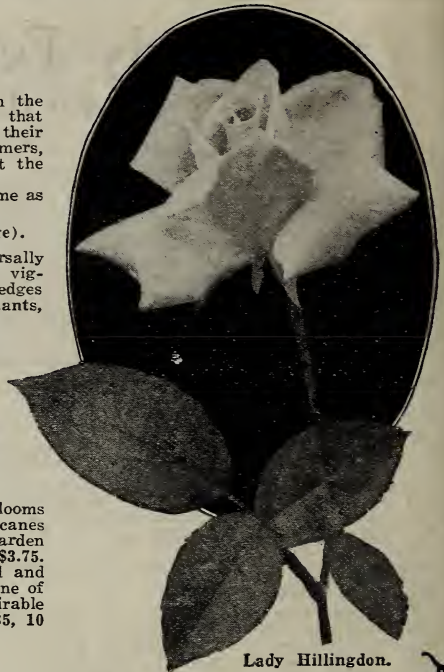
COLUMBIA. One of the greatest bedding and cutting Roses of them all. Its beautifully formed buds are of a lively pink which becomes brighter and more intense as the bloom matures. Large and very free-flowering. There should be Columbia Roses in every collection. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

GRUSS AN TEPLITZ. Considered the very finest red Rose for America. Very hardy and dependable, and is simply loaded with large, full blooms of a beautiful fiery red from early June until frost. Vigorous grower, and in rich ground can be developed into a superb hedge. Deliciously fragrant. Everyone wants this gorgeous Rose. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.

LUXEMBOURG. A top-ranking yellow Rose, with long pointed buds of exquisite texture. Rich bronze-yellow colorings; delightful fragrance. A distinctive Rose of the highest rank. Visitors at the nursery last Summer were especially attracted to the Luxembourg. Strong, field-grown, 2-yr. plants, 55c each, 3 for \$1.35, 10 for \$3.75.



Gorgeous.



Lady Hillingdon.

Ferris' Famous Rose Specialties

GORGEOUS. A brilliant rose, with its very double, large blooms of bright orange-yellow, overspread with deep reddish copper. The plant is hardy and vigorous, foliage good, with flowers numerous and well formed. No collection is quite complete without the lovely Gorgeous. Select, 2-yr. plants, 90c each, 3 for \$2.30.

SOUVENIR DE CLAUDIUS PERNET. There is no other yellow Rose like this—it has been awarded the very highest prizes and is considered the finest yellow Rose ever produced in Europe. Its color is a lovely sunflower-yellow, shading to deeper yellow in center, a color that it retains in bud and open bloom. Buds are large, long-pointed; flowers full, double and with delightful fragrance, that are produced on long stiff stems, ideal for cutting. Foliage is healthy, glossy, and disease resistant. Plant of vigorous, upright habit. Select, 2-yr. plants, \$1.00 each, 3 for \$2.50.

EDWARD MAWLEY. The very finest deep red Rose. Buds are large, almost black, opening into fairly full flowers of dark velvety crimson. Petals extra large, shell-like. Flowers exquisitely perfumed and very lasting; perfect form. Foliage attractive, and the plant is a good bloomer. See picture of this beautiful Rose on the outside back cover. Select, 2-yr. plants, 90c each, 3 for \$2.25.

HADLEY. A splendid Rose for cutting. Deep crimson in color, with large, full flowers of delightful fragrance borne on long stiff stems. A strong, sturdy grower, with handsome foliage. A wonderful rose in the garden, and one of the finest of all for cut flowers. See picture in colors on outside back cover. Select, 2-yr. plants, 85c each, 3 for \$2.10.

WILLOWMERE. A very handsome Rose. The long-pointed coral-red buds open into very large, open, double flowers of rich salmon-pink, showing some yellow in center of flower. A splendid bloomer with attractive, healthy foliage. Flowers of the finest form and especially good for cutting. Select, 2-yr. plants, \$1.00 each, 3 for \$2.50.

MARY, COUNTESS OF ILCHESTER. A very beautiful Hybrid Tea Rose, with large, double blooms of deep rose-pink, full cupped form and exceedingly fragrant. There is no better Rose for the garden or for cutting. Plant bushy, with handsome foliage, and of robust growth. You will want it in your collection. Select, 2-yr. plants, 75c each, 3 for \$1.75.

(Note:—See these Roses illustrated in color on the outside back cover).



Ferris' Famous Rose Collection

An Unsurpassed Selection of the Best Named Roses

- | | |
|---------------------------|----------------------|
| 1. Mme. Caroline Testout. | 6. Gruss an Teplitz. |
| 2. Frau Karl Druschki. | 7. Luxembourg. |
| 3. Lady Hillingdon. | 8. K. A. Victoria. |
| 4. Ulrich Brunner. | 9. Red Radiance. |
| 5. Paul Neyron. | 10. Columbia. |

Special
Bargain Offer

to Ferris Customers
on these Ten
Select Two-Year,
Field - Grown
Roses.

\$3.33

Parcel Post Prepaid

10 Superb Roses for the Garden. (Regular Catalog Price \$5.75)

Dr. W. Van
Fleet.

Rambler and

For the trellis, porch or arbor, the Climbing Roses produce a most wonderful covering of delicate foliage and delightful flowers. They are all very hardy and require little Winter protection, though if they are grown and trained so that they can be laid on the ground in late Fall and covered with leaves or earth it is a little safer. Climbers, after you once have them started, should not be cut or pruned in the Spring except to cut off dead wood, but when the flowering season is over, trim back the shoots that have flowered as much as desired.

(If Roses are desired by parcel post, add 5c each for packing and postage).

CRIMSON RAMBLER. Nothing equals this as an all-around hardy garden Rose, on account of its brilliant color, profusion of bloom and length of time the flowers last. Can be used as a climber, or allowed to grow in large bush form. It blooms in large clusters of 50 to 100 flowers, covering the foliage its entire length with a solid mass of the most beautiful, perfectly shaped miniature crimson blossoms. Blooms in June. 2-yr.-old, strong plants, 30c each; 4 for \$1.00; 10 or more at 20c each.

WHITE RAMBLER. The companion of the Crimson Rambler, which it very much resembles, except that the miniature flowers are white instead of red. Field-grown, 2-yr. plants, 30c each; 4 for \$1.00; 10 or more at 20c each.

Our Extra The Finest

PAUL'S SCARLET CLIMBER. Called by some the "Reddest Rose that Grows," and is by far the finest Climbing Rose. Intense scarlet colorings, never fading out in the hot rays of the sun as many others do, but holding the vivid brilliant red until the petals fall. Blossoms are nearly once again as large as the Crimson Rambler, semi-double, and stand on the bush in good condition for an unusually long time. Hardy and a very vigorous grower. No other Rose will give the same effect. Strong, field-grown, 2-yr.-old plants, 40c each; 3 for \$1.00; 10 or more at 30c each.

GARDENIA. Here it is at last—a Climbing Yellow Rose! The yellow buds are delightfully charming, and merge into white as they open. Truly a beautiful and much-sought-for Rose—a strong grower and free bloomer. See picture in color on page 40. Strong, field-grown, 2-yr. plants, 40c each; 3 for \$1.00; 10 or more at 30c each.

CLIMBING AMERICAN BEAUTY. If you know the greenhouse American Beauty Tea Rose, you will have a good idea of the loveliness of the Climbing American Beauty Rose. Its large blossoms of deep pinkish crimson color and its delightful fragrance, together with its very great abundance of bloom make it a favorite everywhere. It is hardy, a strong, vigorous grower, and has unusually attractive foliage. Strong, field-grown, 2-yr.-old plants, 40c each; 3 for \$1.00; 10 or more at 30c each.

Ferris' 1930 Wonder Rose Bargain

A HOME BEAUTIFIER

1 Paul's Scarlet Climber	1 Gardenia
1 Climbing Am. Beauty	1 Mary Wallace
1 Dr. W. Van Fleet	1 Aviateur Blierot

These Six Supreme Climbing Roses—good, thrifty, 2-yr. plants

(Regular catalog price, \$2.75)

OUR SPECIAL BARGAIN \$1.89
PRICE, POSTPAID.....

Climbing American Beauty.

Climbing Roses

TAUSENDSCHOEN (Thousand Beauties). A very profuse bloomer, beginning in June and continuing until the last of July. A lovely shade of soft pink when opening, changing to carmine later. Blooms in clusters and shows different shades at the same time, so that the name Thousand Beauties is very fitting. Strong, vigorous grower. Field-grown, 2-yr.-old plants, 30c each; 4 for \$1.00; 10 or more at 20c each.

DOROTHY PERKINS. A splendid shell-pink climbing Rose, and ideal for trellises and fences. A strong, thrifty grower, with flowers borne in clusters of thirty and forty, and sometimes fifty and sixty. Blooms are large for a Rose of this class, very double and sweetly scented. Strong, field-grown, 2-yr.-old plants, 30c each; 4 for \$1.00; 10 or more at 20c each.

EXCELSA (Red Dorothy Perkins). Fine, crimson scarlet. Flowers are borne in large clusters. Vigorous grower, good healthy foliage. One of the best climbing Roses. Strong, field-grown, 2-yr.-old plants, 30c each; 4 for \$1.00; 10 or more at 20c each.

ROSE OF FAIRFIELD. A rich red, a trifle darker than the Crimson Rambler, perfect shaped, double miniature blossoms borne in large clusters. Contrary to all other Climbers, however, as the plant puts on new growth, each new shoot is covered with new clusters of buds, making a delightful continuation of bloom from June until Fall. Strong, field-grown, 2-yr.-old plants, 40c each; 3 for \$1.00; 10 or more at 30c each.

Paul's
Scarlet
Climber.

Choice Climbing Roses Ever Produced

DR. W. VAN FLEET. An exquisite Rose, combining unusual beauty, vigorous growth, and general adaptability. Long pointed buds of perfect form are borne on individual stems, making them ideal for cut flowers, and of a clear pink color. When fully open the flowers are enormous and of a lovely flesh-pink. Large and glossy foliage. Strong, field-grown, 2-yr.-old plants, 40c each; 3 for \$1.00; 10 or more at 30c each.

AVIATEUR BLERHOT. A real little Beauty. Exquisite little buds of saffron yellow shaded apricot, opening to a lighter shade. To make them still more desirable, they have the rich magnolia fragrance of the Southland. The plant is strong and thrifty, fine glossy foliage, with its charming blossoms coming in clusters. You will want it in your garden. Strong, field-grown, 2-yr.-old plants, 50c each; 3 for \$1.25; 10 or more at 35c each.

MARY WALLACE. Considered by rose experts as the finest new pillar Rose. It can also be left to form a bush Rose if desired. Huge, semi-double blooms of a bright, clear rose-pink deepening to salmon at base make a glorious show in late Spring and appear intermittently throughout the Summer season. Strong, hardy, and beautiful—it should be in every Rose collection. Field-grown, 2-yr.-old plants, 40c each; 3 for \$1.00; 10 or more at 30c each.

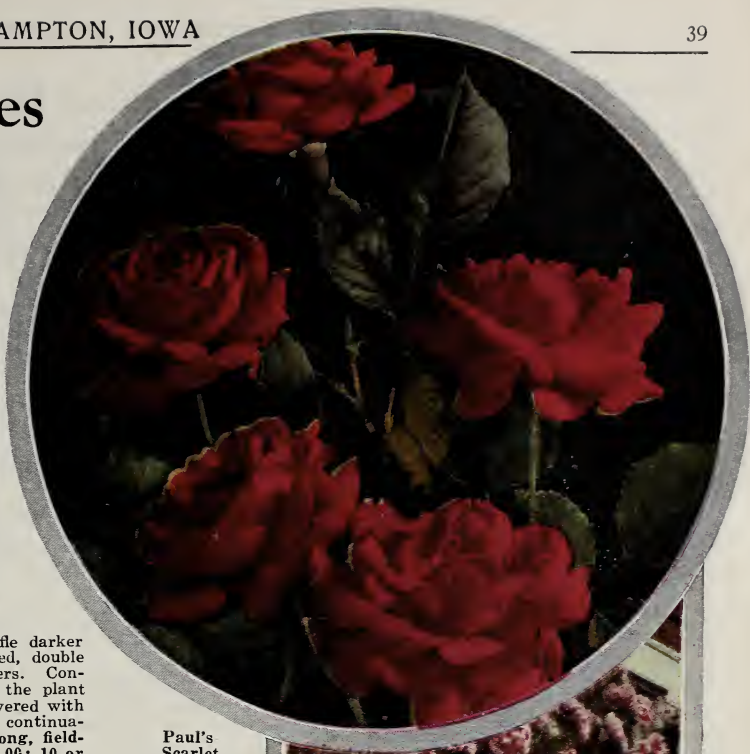
Baby Ramblers

The Baby Ramblers, or Polyantha Roses, are used especially for Rose borders or hedges, and will live up any home planting. They grow about 15 to 18 inches high, form low and very bushy little plants, and are covered with artistic clusters of gay blossoms almost throughout the growing season. Also favorites in cemetery planting, but should have Winter protection. We can furnish the following two varieties, which we have found to be the most desirable of them all:

CRIMSON BABY RAMBLER. The original Baby Rambler, and still very extensively used. Beautiful crimson color, flowers very profuse. 2-yr., No. 1, field-grown plants, 50c each; 3 for \$1.25; 10 or more at 35c each.

BABY ORLEANS. Geranium-red blossoms with pure white centers, and unusually good keepers. Very free blooming. A great favorite. 2-yr., No. 1, field-grown plants, 50c each; 3 for \$1.25; 10 or more at 35c each.

SPECIAL NOTICE. Don't overlook our charming Arches and Trellises for Climbing Roses and Vines listed on pages 62 and 63.



Dorothy Perkins.

Rosa Rugosa

Our Famous Eskimo Beauties

The Roses that grow where no others will; absolutely hardy even in the bleak cold climate of the Dakotas; northern Minnesota and Wisconsin, where many Roses are more or less of a disappointment. And they will grow with equally as much vigor in the central and southern states. They require no Winter protection.

They are shrubby growing plants, excellent for hedges, borders, or in groups with shrubs. Once planted they are permanent—no pruning, no spraying. Just a little manure spaded in around them and the ground kept loose, and they will last for years, yielding a great abundance of large, double, fragrant, colorful blooms. The foliage, too, of the Rosa Rugosa is unusually artistic, being fine, somewhat wrinkled and waxy, and free from disease, covering the plant in great and lasting abundance. At maturity they reach a height of from 4 to 8 feet, and following the flowers are brilliant seed-pods or "hips" which hang on nearly all Winter.

Besides being an important part of the Rose garden, the Rosa Rugosa are splendid plants for foundation groups. In combination with flowering shrubs, they lend an unusually artistic finish to the home landscape. Not only this, but they make a beautiful hedge. An ideal Rose, too, for cemetery planting.

Truly in this splendid class of Roses there is a combination of the best qualities of the Rose species, and they are justly growing in popularity in leaps and bounds. Order early, for I regret to say that my supply is limited. I can furnish the following select varieties:

(If desired by parcel post, add 5c each for packing and postage).

HANSA. A handsome Rugosa, with large, double, full blossoms of deep, rich red. A vigorous grower and profuse bloomer. Strong, field-grown, 2-year-old plants, 45c each; 3 for \$1.10; 10 for \$3.25.

Rose Manual, 15c

This little booklet is of especial value to Rose lovers who are planning Rose beds and gardens. It gives complete instructions as to trimming, spraying, cultivation, fertilizing, etc., from year to year. In other words, it contains complete details on Rose culture which we do not have space for in our catalog. If you desire this helpful guide, send 15c to cover cost of printing and postage.



See description of Gardenia on page 38.

The Popular Gardenia Climber.

SIR THOMAS LIPTON. Beautiful snow-white blossoms, no tinge of pink or yellow. Flowers are very double and borne in graceful clusters. Strong, field-grown, 2-yr. plants, 40c each; 3 for \$1.00; 10 for \$3.00.

CONRAD F. MEYER. An extremely vigorous grower. Flowers are very large, double and fragrant, and are of clear, bright silvery rose-pink; unusually attractive. Strong, field-grown, 2-yr. plants, 40c each; 3 for \$1.00; 10 for \$3.00.



Conrad F. Meyer.

Hansa.

Sir Thomas Lipton.

Ferris' Superb Perennial Phlox

Our Wonderful Gay-Colored Phlox Last All Summer While Other Flowers Come and Go

Great trusses of waxy, brilliantly colored flowers that last all Summer! Where is there a flower that will equal it for the border? In the foreground of a shrubbery planting they supply rich color and finish, while the perennial garden lacks substance and artistic beauty if it does not contain a generous supply of the Hardy Phlox.

Our great beds of Phlox here at the nursery are always the "talk of the town," while thousands of tourists driving by stop to admire their colorful beauty and to secure the names of the many choice varieties. It is no wonder that the demand for Phlox has increased so enormously the past few years. We cannot seem to grow them fast enough for Ferris customers.

Planting Suggestions

Plant six or eight inches apart for mass effect, in any good soil, where sunshine is quite prevalent. They are extremely hardy, and after the first season require little care other than hoeing to keep out weeds and an occasional watering. From late June until frost their gorgeous blooms are in evidence, thus having a much longer blooming period than any other garden flower.

If Phlox are desired by parcel post, add 5c for 3, 8c for 6, or 15c for 25 Phlox to cover the cost of packing and postage.

B. COMTE. A rich satiny purple; tall and brilliant. 25c each; 3 for 55c; 6 for \$1.00; 12 for \$1.50.

BEACON. Brilliant cherry-red; tall strong grower. One of the best. 20c each; 3 for 50c; 6 for 85c; 12 for \$1.40.

MRS. JENKINS. Pure white; large, very free-flowering. A splendid Phlox. 15c each; 3 for 40c; 6 for 75c; 12 for \$1.25.

JULES SANDEAU. Extremely large flower of a beautiful watermelon-pink. Very abundant bloomer. 20c each; 3 for 50c; 6 for 85c; 12 for \$1.40.

SIR EDWIN LANDSEER. Bright carmine overlaid with orange-scarlet. One of the showiest of all Phlox. 20c each; 3 for 50c; 6 for 85c; 12 for \$1.40.

LA VAGUE. Immense conical flowers, lovely pinkish mauve color with emphatic carmine eye. Profuse bloomer. Very fine. 20c each; 3 for 50c; 6 for 85c; 12 for \$1.40.

R. P. STRUTHERS. Cherry-red suffused salmon; lovely. A great favorite. 25c each; 3 for 60c; 6 for \$1.00; 12 for \$1.50.

COUNT ZEPPELIN. Pure white flowers with vermilion red eye. Very attractive. 20c each; 3 for 50c; 6 for 85c; 12 for \$1.35.

MISS LINGARD. Immense heads of beautiful, waxy white flowers. Very early. A splendid sort. 20c each; 3 for 50c; 6 for 80c; 12 for \$1.30.

LORD RALEIGH. Dark mauve with rich purplish tint. Medium tall; very desirable. 25c each; 3 for 55c; 6 for 90c; 12 for \$1.40.

FUERBRAND. Intense orange-scarlet; very brilliant. One of the finest ever produced. 30c each; 3 for 70c; 6 for \$1.10; 12 for \$1.65.

RHEINLANDER. A beautiful salmon-pink. Flowers large and are borne on tall, strong stems. 25c each; 3 for 55c; 6 for 90c; 12 for \$1.40.



Ferris' Beauty Phlox. (1/3 actual size).

ELIZABETH CAMPBELL. Light salmon-pink, with lighter shadings and deep red eye. Handsome. 30c each; 3 for 65c; 6 for \$1.00; 12 for \$1.60.

F. G. VON LASSBURG. A magnificent pure white. Very large blooms; medium early. 25c each; 3 for 55c; 6 for 90c; 12 for \$1.40.

FERRIS' BEAUTY. In this lovely Phlox we think we have the choicest flower ever offered. An exquisite pinkish lavender with very large blooms. In the nursery the past Summer they attracted intense admiration. We are proud to name it Ferris' Beauty. Be sure to include a few of them in your perennial border, for like all other Phlox the bloom lasts nearly all Summer. Special price, 35c each; 3 for \$1.00; 6 for \$1.80.

PHLOX BARGAIN A

These Phlox were once fine named varieties, but the rows became mixed, and to save us the slow, expensive task of sorting them out, we are offering these No. 1 MIXED PHLOX—5 for 50c; 10 for 90c; 25 for \$1.90. If desired by parcel post, add 6c for 5, 10c for 10, or 15c for 25 Phlox for packing and postage.



Fuerbrand.



F. G. Von Lassburg.



Jules Sandeau.

Ferris' Superb German Iris

It is doubtful if any of the hardy garden flowers of today enjoy a greater popularity or give any more pleasure than does the German Iris. Their lily-like flowers of exquisite colors, their unusually lovely form and texture, coupled with their hardiness and ease in transplanting make them favorites with every garden lover. Easy of culture and very hardy, requiring only good growing soil and a little cultivation to keep them free from weeds. Plant about 12 inches apart, barely covering the roots with soil. Planted successfully either Fall or Spring. Splendid in borders or as low hedges along the drives and walks, beautiful as edging to pools and shrubbery groups, it is a supremely useful plant for the home grounds.

I am offering below the choicest of the old standard varieties, and some of the very finest new introductions, at very low bargain prices. (If Iris are desired by parcel post, add 10c for 10, or 15c for 25 Iris, for packing and postage).

	Each	10	25	50
GERTRUDE. Violet-blue; fragrant and beautiful. An old stand-by	\$0.10	\$0.65	\$1.25	\$2.00
FLAVESCENS. Delicate soft yellow; large sweet scented flowers .....	.10	.65	1.25	2.00
HONORABILIS. Golden yellow standards, rich mahogany falls. A favorite .....	.10	.65	1.25	2.00
MADAME CHEREAU. Flower white, distinctly frilled with blue border. Splendid .....	.12	.75	1.60	2.50
PURPLE QUEEN. Large deep purple; early .....	.12	.75	1.60	2.50
QUEEN OF MAY. Charming shade of rose-lilac, nearly pink. Beautiful .....	.15	1.00	2.00	3.50
PERFECTION. Standards light blue; falls dark velvety violet-black with orange beard. Very handsome .....	.15	1.00	2.00	3.50
MRS. H. DARWIN. Pure white netted at base; free-flowering; very fine .....	.15	1.25	2.25	4.00
COMTE DE ST. CLAIR. Deep rich violet, margined white. Standards white. Lovely .....	.15	1.25	2.25	4.00
KHEDIVE. Beautiful soft lavender with distinct orange beard. Fragrant .....	.20	1.35	2.75	5.00
MONSIGNOR. Very distinctive and large. Color rich satiny violet and purple crimson. Should be in every collection .....	.20	1.35	2.75	5.00



Dream Iris.

BRIDESMAID. White shaded soft lilac; slightly frilled. Handsome	Each	10	25	50
VIOLACEA GRANDIFLORA. Standards lavender, purple lilac falls. Very fine .....	.20	1.35	2.75	5.00
PLUMERI. Standards copper rose; falls velvety claret. Choice .....	.20	1.35	2.75	5.00
NUEE d'ORAGE. Standards dove color with deep violet falls. Very large flowers and one of the finest .....	.20	1.35	2.75	5.00
NIBELUNGEN. Standards fawn yellow with violet purple falls. Very large flowers. Handsome ..	.25	2.00	3.75	6.50
SAMBUCUS BETHOVEN. Rose-lilac standards, purple falls, orange crest .....	.20	1.35	2.75	5.00
FAIRY. A clear, white, delicately shaded soft blue; peach blossom scented; fine cut flower .....	.25	2.00	3.75	6.50
RHEIN NIXE. Ivory white standards, falls a lovely mauve edged with white. Charming .....	.25	2.00	3.75	6.50

Iris Specialties

QUEEN CATERINA. Very choice. Color a beautiful clear orchid purple veined with gold, set off with bright orange beard	Each	10	25	50
LENT A. WILLIAMSON. Standards erect, lavender violet blended with yellow toward base; falls rich royal purple with yellow beard. Tall and large; splendid strong grower and free bloomer. Rated in 1922 as the finest Iris in the world .....	.65	5.00		
AMBASSADEUR. A fascinating smoky velvety purple color; falls velvety purple maroon; beards and style yellow. A magnificent and regal flower of great substance; one of the very best of all Irises. ....	.85	8.00		
DREAM. There is always a great demand for pink Iris, and this is the choicest of them all. Standard; and falls a beautiful soft pink. Very lovely .....	.75	7.00		
DWARF IRIS (Cyanea). Deep velvety blue; flowers large and handsome. These are the very early bloomers, low growing, splendid for edging .....	.25	2.00	3.75	6.50

Ferris Iris Bargain No. A-1

Everyone wants a border or low hedge of Iris. Their plant growth is so artistic and the flowers are unsurpassable in loveliness. Besides, the Iris is one of the hardiest and easiest of all flowers to grow. To give everyone a chance to put in a splendid Iris border this Spring, we are offering a fine lot of mixed Iris, but containing an unusually good assortment of varieties and colors. Think of it! 25 for \$1.00, 50 for \$1.80; 100 for \$3.75. (If desired by parcel post, add 15c for 25; 30c for 50, or 40c for 100, for packing and postage).



L. A. Williamson.

Nibelungen.



Mona Lisa. Sidney Plummer. Anna Eberius. Myra. Altair. Mrs. Frank Pendleton. Mrs. Francis King. Evelyn Kirtland.

Ferris' Choice Gladioli

The Most Inspiring of All Flowers

Just whisper the word "Gladiolus" and every lover of flowers can talk. Borne on tall, stately spikes, with artistic, long pointed leaves, and the greatest variety and most glorious colorings in any flowers. Their hardiness, general adaptability to almost any climate, and the ease with which their magnificent blooms are produced add still more to their favor. They make a grand display in the garden, while as cut flowers they are the most useful and attractive of all Summer blooms.

To obtain a succession of bloom, they should be planted every two weeks, from the first of April to the beginning of June, which will mean a fine display of Glads from July until November. Plant in good, dry, sandy loam. Dig the row or bed from 8 to 10 inches deep, then rake it thoroughly before planting your bulbs. If stable manure or some other good fertilizer is used, it should be well worked into the soil before planting. Cover bulbs 4 to 6 inches deep. As soon as they show their heads through the ground they should be cultivated. Cultivate once a week. In Autumn when the leaves turn yellow, the bulb is sufficiently ripe to take up. They should be sun-dried for a day after removing from the ground, then put in a dry cellar and kept from frost. All of our Gladiolus bulbs are strong, blooming size. We guarantee them to bloom the first year.

If Gladioli are desired by parcel post, add 5c for 10 bulbs, 8c for 25 bulbs, or 12c for 50 bulbs, to cover packing and postage.

White

	Each	10	25
ELORA. Beautiful white with pink creamy featherings. Large and fine	\$0.08	\$0.70	\$1.50
HELEN FRANKLIN. Lovely, ruffled white Glad with delicate pinkis' violet markings on lower petals .....	.05	.40	.90
CARMEN SYLVA. Very choice. Pure glistening white with occasional pale violet marking deep in throat .....	.10	.85	1.75
MARY PICKFORD. Delicate creamy white with soft yellow throat. Exquisite .....	.15	1.00	2.00
ALBANIA. The very finest pure white Glad. Blooms are very large and wide open, petals beautifully ruffled. Choice .....	.10	.85	1.75

Yellow

	Each	10	25
SIDNEY PLUMMER. Large flowers of cream-yellow with delicate pink tinge. Amber lip marked with purple lines. Ruffled; very beautiful	\$0.15	\$0.85	\$1.75
SOUVENIR. Clear, rich yellow throughout—the most beautiful of all yellow Prims. Uncelled as a cut flower .....	.15	1.00	2.00
GOLDEN GLORY. One of the famous Glory family. Fine, ruffled, rich yellow blossoms with beautiful throats. Strong sturdy spikes .....	.20	1.50	3.25
BUTTERBOY. Deep, rich yellow; showy and distinctive. One of the choicest.....	.15	1.00	2.00

Extra Special

MR. W. H. PHIPPS.
A true masterpiece in Glads, and probably the finest pink ever produced. Color a beautiful La France pink tinged with light rosy salmon; lower petals faintly striped and speckled with ruby. Enormous flowers on tall, stately spikes. Practically all florets on the stem open at one time. 50c each; 10 for \$4.50.



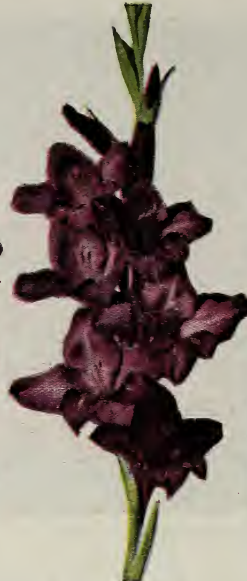
Mr. W. H. Phipps.



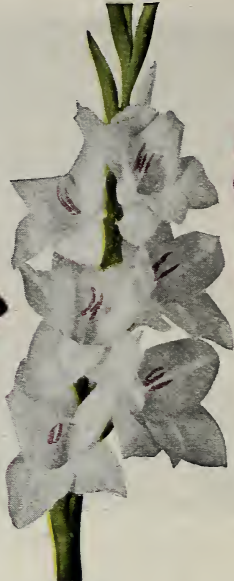
Le Marechal Foch.



Sentinel.



Glandale.



Albania.

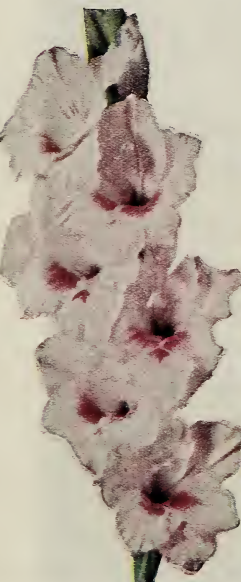


America.

Salmon and Orange

	Each	10	25
CAPELLA. A large and free-blooming Prim. hybrid of a very brilliant orange. Lovely	\$0.08	\$0.60	\$1.25
ALICE TIPLADY. One of the most popular of all Glads. Wonderful large flowers of brilliant orange-saffron. Very showy and splendid in bouquets .....	.08	.65	1.25
ARLON. Large, wide petaled flowers of showy orange-salmon, with red markings in throat. Strong, sturdy spikes. Very attractive .....	.05	.35	.65
IDA VAN. An old favorite, with its flaming orange-pink colorings. A showy spot in the garden .....	.08	.60	1.25
HALEY. It never fails to please. Large flowers of delicate salmon-pink, creamy blotch on lower petals and a narrow stripe of red through center .....	.06	.50	1.00

	Each	10	25
SALMON BEAUTY. Large, showy salmon flowers with rich yellow throat. Very lovely	\$0.05	\$0.25	\$0.50
MYRA. Deep salmon-pink, yellow throat with pink lines. Large exquisite flowers that are prime favorites .....	.05	.25	.50
PRIM BEAUTY. Large blooms of soft pastel salmon. Exquisite .....	.05	.25	.50
JACK LONDON. Light salmon with brilliant orange flame stripes. Handsome ..	.10	.75	1.50
MRS. FRANCIS KING. Immense flowers borne on giant size spikes. Brilliant scarlet-salmon, lower petals touched with carmine .....	.08	.65	1.25
SHEILA. Very large, handsome flowers of showy salmon .....	.08	.65	1.25
PRIDE OF LANCASTER. A beautiful salmon-pink with darker throat .....	.08	.65	1.25



Mrs. H. E. Bothin.



Souvenir.



Crescent Queen.



Giant Nymph.



Herada.

Purple and Lavender

	Each	10	25
ANNA EBERIUS. Truly a beauty and always a prize winner wherever exhibited. Color a rich velvety, pansy-purple, throat shading deeper. Large flowers on strong, sturdy spikes. No home collection is complete without it, and is probably the greatest commercial variety of all times	\$0.05	\$0.40	\$0.75
SYDONIA. Large, rich blossoms of a very fine purple, with pointed petals .....	.15	.75	1.90
GLENDALE. Purple and rose colorings. Strong grower.....	.15	1.00	2.00
VIOLET GLORY. Rich self-color of deep violet with deeper throat. Large, thrifty grower .....	.15	1.00	2.00
HERADA. One of the finest, and the only Glad of its color in the world. Flowers extremely large and of a clear glistening lilac or mauve, with deep markings in throat .....	.08	.60	1.25
MARY FENNEL. Deep lilac, shading paler. Soft primrose yellow throat. A dainty, lovely Glad .....	.10	.85	1.75
HENRY FORD. Handsome dark purple, somewhat smoky. A wonderful exhibition Glad .....	.15	1.25	2.50

Pink and Rose

	Each	10	25
E. J. SHAYLOR. Gorgeous flame color suffused with rose. Ruffled. Very popular	\$0.05	\$0.45	\$0.85
ROSE ASH. A grand variety, so named because of its unusual color, old rose beautifully blended with ashes of roses. You will want it..	.06	.50	1.00
1919 ROSE. Very large flowers of a pure rose-pink, with white center line on lower petals. Everyone likes it .....	.05	.35	.65
GIANT NYMPH. Immense rose-pink flowers with creamy yellow throats. Unusually lovely and fine .....	.15	1.00	2.00
MRS. FRANK PENDLETON. Extra large flowers of a lovely light pink bearing a rich maroon blotch on lower petals. A real beauty ..	.06	.50	1.00
AMERICA. Soft lavender pink with lighter throat. It never fails to please .....	.08	.60	1.25

SENTINEL. Pure rose color and white penciled throat. Tall, strong grower. Handsome .....	.10	.75	1.40
MRS. H. E. BOTHIN. Wonderful ruffled flesh-salmon-pink with flame-red blotch. One of the most beautiful cut-flower Glads .....	.08	.60	1.25
WILBRINCK. Pale vivid pink; beautiful. Early .....	.05	.45	.85
EVELYN KIRTLAND. Lovely blooms of a melting pink shade, deepening at the edges and fading to shell-pink at center. Brilliant scarlet blotches on lower petals .....	.06	.50	1.00
DOROTHY WHEELER. Delicate rose-pink, flowers borne on slender, graceful stems. Very fine in bouquets ..	.05	.45	.85

	Each	10	25
LE MARECHAL FOCH. Extra large flowers of delicate pink. Early and very durable. Splendid cut flower.....	\$0.06	\$0.50	\$1.00
MONA LISA. Lovely ruffled flowers of softest rose-pink, almost blush white. Many florets at one time; strong grower. A leading commercial variety .....	.05	.45	.85

Scarlet and Red

	Each	10	25
JOE COLEMAN. Bright spectrum red with carmine blotch; ruffled. Large and unusually attractive	\$0.08	\$0.50	\$0.90
SCARLANO. Bright scarlet, beautifully ruffled. Extremely showy and desirable .....	.06	.45	.80
GOLIATH. Purple maroon; large flowers. Rich and striking .....	.15	1.00	2.00
ALTAIR. Gorgeous salmon-saffron color. Very early and borne on tall graceful spikes. One of the finest .....	.06	.50	1.00
A. W. HUNT. An immense scarlet variety, and one of the most gorgeous. Cream lines on lower petals .....	.20	1.50	3.25
HILO. Vermilion red with large white throat. A fine sort .....	.10	.85	1.75
CRACKER JACK. The old-time favorite of the Reds. Dark maroon, with yellow markings on lower petals .....	.06	.50	1.00
CRESCENT QUEEN. Very large, ruffled variety of a rich wine-red. Striking and handsome .....	.15	1.00	2.00
NEOGA. Deep garnet-red blooms with deeper throat, large and sturdy. Ruffled. A splendid red .....	.08	.60	1.25
ARDEN. Tall spikes of large flowers well placed on the spike; many open at a time. Color a beautiful watermelon-red .....	.15	1.00	2.00
CRIMSON GLOW. One of the finest Reds. Rich, glowing crimson with velvety throat. Very large flowers; early .....	.15	1.00	2.00
DELPHI. Tall stems, with blooms of a rich deep red. An old stand-by ..	.06	.50	1.00



Myra.



E. J. Shaylor.

Ferris' Popular Hardy Garden Perennials

Charming in the Border—Vivid Splashes of Color on the Landscape—and a Deluge of Cut Flowers for the Home Throughout the Summer.

Of the present-day hobbies of mankind, I doubt if there is a single one that is more fascinating or popular than the creation and development of a Perennial garden. These delightful flowers, ranging from the lightest, most delicate tints to the deepest and showiest colors, and forms and mannerisms of every charming kind, come back year after year without replanting. In fact, a little care increases their beauty with each year's growth, and gives the most exquisite finish imaginable to the home setting.

By a careful selection of varieties, there is an abundance of blooms from early Spring until the heavy frosts of late Fall—a succession of color and fragrance that delights the heart. They supply the choicest of cut flowers for the home.

As for the proper place to plant them on the home grounds, they lend themselves graciously to almost any situation. For borders and beds they are supreme, or as a foreground to shrubby groups; it is perennials that make the rockery enticing; and, last but not least, they form the chief part of the formal garden. Personally, in laying out a border or bed of perennials, I prefer massing several plants of a variety together rather than too many varieties with only one or two plants of each kind. You will find the general effect more artistic.

Planting Suggestions

Most of the perennials can be planted in either Spring or Fall, though Spring is generally conceded a little the safest for the majority. Plant in good rich ground, and as a rule the crowns on a level with the ground. A covering of straw, leaves or other coarse litter over the perennial bed in Winter is beneficial. Soil should be kept well pulverized and free from weeds; the results will more than repay you for your work.

Ferris' Perennials are all thrifty, field-grown plants, and with good care are bound to please.

Aquilegia, Long Spurred

(Columbine)

Commonly known as Columbine, and one of the daintiest of all the outdoor flowers. They are unusually hardy, vigorous, and long-lived, besides remaining in bloom for a long period of time. Excellent plants to use in either the border or rockery, and few perennial collections are without a generous supply of Aquilegia. Ours are the selected, long-spurred Aquilegias, colors ranging from white and shades of blue, to delicate tints of pink and yellow. We can furnish in the mixed assortment only, at the following bargain prices: 20c each; 5 for 60c; 10 for \$1.00; 25 for \$2.00. 2-yr., heavy, 35c each; 5 for \$1.50; 10 for \$2.40. (If desired by parcel post, add 3c each, 6c for 5, 10c for 10, or 15c for 25, to cover packing and postage).

Achillea

THE PEARL. A very hardy perennial and cannot be excelled as a filler or border to the perennial garden. Tiny, roselike flowers of pure white are borne in innumerable clusters and last nearly the Summer through; foliage fine and feathery. Delightful in bouquets when combined with other flowers.



Long Spurred Aquilegia.



There is no border quite so lovely as one like this, where the stately Delphiniums and the graceful Shasta Daisies predominate. Persistent bloomers throughout the Summer. This collection will nicely fill a space about 4 or 5 ft. wide, and 15 to 20 ft. long.

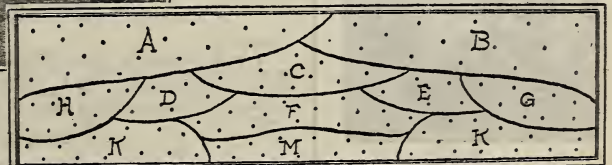
Our Superb Perennial Collection

A	17	Bellamcosa Delphiniums	.....	\$1.70
B	15	Belladonna Delphiniums	.....	1.50
C	9	Hybrid Delphiniums	.....	2.39
D	5	Lychnis Chaledonica	.....	.80
E	5	Coreopsis	.....	.83
F	12	Aquilegia	.....	1.20
G	9	Platycodon	.....	1.35
H	8	Gaillardia	.....	1.00
K	25	Shasta Daisy	.....	1.50
M	9	Alaska Daisy	.....	1.35

114 Plants

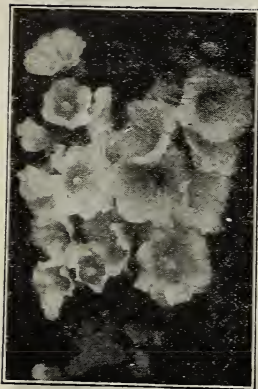
Total, \$13.62

Ferris' Extra-Special Bargain Price, \$12.00
(If desired by parcel post, add 25c extra).





Myosotis.



Hollyhocks.

Hollyhocks, with their wealth of roselike blooms, are very popular everywhere, having been handed down from our grandmothers' gardens. They cannot be excelled for the showy background and tall border. Plant in deep, rich soil, where sunshine is prevalent, and cover with straw manure during the Winter months. Ferris' Hollyhocks are all double-flowering sorts, and can be furnished in Red, White, Pink, and Yellow. 25c each; 6 for \$1.00; 12 for \$1.65; 25 for \$2.25. (If desired by parcel post, add 3c each, 8c for 6, 15c for 12, or 20c for 25).



Lupine.

ACHILLEA—Continued.

A. ROSEUM. Very similar to the Pearl but with dense heads of light pink. A fine companion plant for the Pearl. 25c each; 3 for 60c; 6 for \$1.00; 12 for \$1.85.

A. FILIPENDULINA. Very showy, with its dense heads of bright yellow flowers. 25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.00. (If any of the Achillea plants are desired by parcel post, add 3c each, 5c for 6, 10c for 12, or 15c for 25).

Campanula

(Canterbury Bells)

A striking biennial flower and a great favorite everywhere. Plants are generously covered with large, bell-shaped flowers, pink, white, and blue in color, and make a splendid showing either in the border or in the foreground of the shrubby groups. We can furnish this delightful flower in either the Calycanthema (Cup and Saucer) or in the double flowering variety. Mixed colors only. 25c each; 5 for \$1.00; 10 for \$1.75. (If desired by parcel post, add 3c each, 5c for 5, or 10c for 10 plants).

Myosotis

(Forget-Me-Not)

Low growing plants that are excellent for edging and for rock gardens. Delicate, tufted foliage; plants laden with tiny bright blue flowerets. Blooming in June, they make very attractive combinations with roses and other June flowers in bouquets. 3 for 40c; 6 for 70c; 12 for \$1.25. (If desired by parcel post, add 3c each, or 10c for 12).

Coreopsis Grandiflora

A well known and much loved perennial, and one of the most dependable flowers yet produced. You all know their rich, golden yellow flowers, which come in great profusion nearly the entire Summer. In bouquets, either by themselves or combined with other sorts, they cannot be surpassed. We grow only the Grandiflora, which is the improved strain with extremely large flowers. Hardy, and will do well in any good growing soil. 20c each; 6 for \$1.00; 12 for \$1.50. (If desired by parcel post, add 3c each, 5c for 6, or 10c for 12 plants).

Hollyhocks



Coreopsis Grandiflora.

Lupines

(Lupinus)

A very beautiful flower that has become intensely popular as it has become known to planters. It is very hardy and produces long spikes of pea-shaped flowers, blue in color. They add grace and distinctive beauty to the flower border, putting them in a class with the loveliest of all garden blooms. They do not like drought, so keep the plants well watered during the Summer. 25c each; 6 for \$1.00; 12 for \$1.75. (If desired by parcel post, add 5c each, 10c for 6, or 15c for 12).

Gaillardia

Their abundance of daisy-like blooms, shading from bright crimson to golden yellow makes a delightful showy picture in the garden. Very abundant bloomer, continuing the Summer through, and hardy. No perennial border is complete without them. A great favorite for bouquets. Plant in light open soil where they can get plenty of sunshine. 20c each; 5 for 75c; 10 for \$1.25; 25 for \$2.50. (If desired by parcel post, add 3c each, 5c for 5, 10c for 10, or 15c for 25 plants).



Gaillardia.

Mississippi City, Miss.,
Oct. 10, 1929.

Dear Sir:

I had unusually good luck with the bulbs and plants purchased from you last year—I did not lose any of them. I have always been well pleased with everything that I have ordered from you.

MRS. J. H. COWSERT.



Lily-of-the-Valley.

Lily-of-the-Valley

The very sweetest of all flowers. The tiny, waxy flowers, lily-like in form, appear in graceful fashion up and down the stems, and have a delicious fragrance. Fine for shade as well as an open situation. 20c each; 5 for 40c; 10 for 60c; 25 for \$1.25. (If desired by parcel post, add 3c each, 5c for 5, 10c for 10, or 15c for 25 plants).

Golden Glow

Everyone knows this bold, sunshiny flower. Very hardy and thrifty, a tall grower, producing beautiful, double, golden yellow flowers in profusion. A showy, dependable perennial, fine for the background or clumps. 20c each; 5 for 90c; 10 for \$1.75. (If desired by parcel post, add 3c each, 5c for 5, or 10c for 10 plants).



Golden Glow.

Shasta Daisy

(Early)

A delight in every garden, old and new. With its pure, glistening white flowers that open up in such great abundance in June, with its hardiness and general adaptability, it is deserving of far more planting. Lovely for cut flowers. 20c each; 5 for 40c; 10 for 75c; 25 for \$1.50; 50 for \$2.00; 100 for \$3.25. (If desired by parcel post, add 3c each, 5c for 5, 10c for 10, 15c for 25, 20c for 50, or 30c for 100 plants).



Bleeding Heart.

for \$1.50. (If desired by parcel post, add 3c each, 5c for 5, or 10c for 10 plants).

Alaska Shasta Daisy

This is the improved strain of the Alaska, with extra large flowers, often 4 or 5 inches across, of pure gleaming white. Very free-flowering, their blooms lasting through the Summer and early Fall. Extremely hardy. 25c each; 5 for 90c; 10



Shasta Daisies.

Bleeding Heart

(Dicentra)

There is always great admiration for this fine, old-fashioned flower. Its fernlike foliage and deep rose-red, heart-shaped flowers clustered along drooping stems give character to any perennial garden. Plant in partial shade or in the border where neighboring plants will protect it somewhat from the sun. 60c each; 3 for \$1.75; 5 for \$2.55. (If desired by parcel post, add 5c each).

Delphinium (Perennial Larkspur)

True aristocrats of the flower kingdom, and absolutely essential in every garden. Commonly called Larkspur; their tall, graceful spikes of clear blue flowers give color and distinction to any planting, whether formal bed or careless border. Free, continuous bloomers, almost throughout the Summer, and wonderful in bouquets either by themselves or in combination with other flowers. Plant in good, rich, well drained soil in a sunny location. We can furnish either Belladonna (light sky-blue) or Bellamosa (dark rich blue).

Field-grown plants, 20c each; 6 for 85c; 12 for \$1.25; 25 for \$2.00.

2-yr., heavy, 40c each; 6 for \$1.75; 12 for \$2.50.

(If desired by parcel post, add 3c each, 6c for 6, 10c for 12, or 15c for 25 plants).

Our Selected Hybrid Delphiniums

The newest and choicest sorts to be found anywhere—colors ranging from light blue, mauve, pink and lavender, down to the deepest, richest blues and purples—both single and double types. Unusually long bloom stalks of the very finest texture, coloring and form. Our visitors last Summer claimed them to be the finest Hybrid Delphiniums they had ever seen. We are making a specialty of these Hybrids and secured our foundation plants for the very best strains in existence, while no expense has been spared to produce quality plants. Plants of mixed types and colors only.

Field-grown plants, 35c each; 5 for \$1.50; 10 for \$2.65.

2-yr., heavy, 75c each; 3 for \$1.75; 6 for \$3.00; 12 for \$5.00.

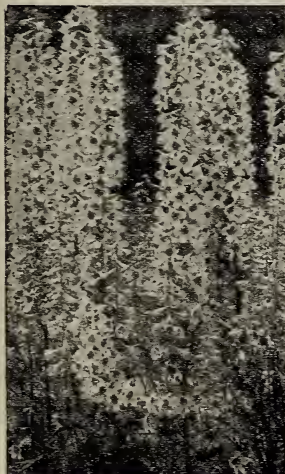
(If desired by parcel post, add 3c each, 6c for 5, 10c for 12 plants).

Lychnis Chalcedonica

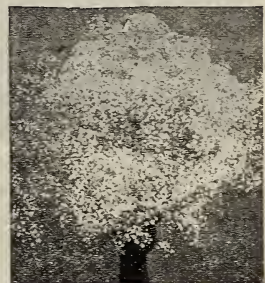
Commonly called Maltese Cross. Once again this fine, old-fashioned perennial is in great demand. Hardiness, ease in planting, and its showy, stiff decorative tones make it very desirable. A splendid perennial in the border. 20c each; 6 for 95c; 12 for \$1.75. (If desired by parcel post, add 3c each, 6c for 6, or 10c for 12 plants).



Lychnis Chalcedonica.



Delphinium.



Gypsophila.

Gypsophila

(Baby's Breath)

A charming plant of delicate, graceful manner. Reaches 2 to 3 ft. in height, with a mass of misty white bloom, fine for cutting. The little branches are also popular for Winter bouquets. Perfectly hardy and easy of culture. You will want it for filling bare spaces in the border and for the cut flowers that are so fine in combination with other sorts. 20c each; 6 for \$1.00; 12 for \$1.75. (If desired by parcel post, add 3c each, 5c for 6, or 10c for 12 plants).

Dianthus

(Hardy Pinks)

The lovely form, rich coloring, and spicy fragrance of the Hardy Pinks are necessary to every garden. For edging perennial gardens, walks and drives, they are extremely lovely, while in the rock garden they are always favorites. Very hardy and thrifty. Ours are the double blooms, and a select mixture of red, pink and white. 20c each; 6 for 90c; 12 for \$1.50; 25 for \$2.90. (If desired by parcel post, add 3c each, 5c for 6, 10c for 12, or 15c for 25 plants).

Hibiscus

(Mallow Marvels)

A beautiful perennial quite similar to the Hollyhocks, producing an abundance of large, glorious flowers of rich red, pink and white. Splendid for clumps and the background of perennial borders. Not hardy in the North. We can furnish in a choice mixture only. 25c each; 5 for \$1.00; 10 for \$1.85. (If desired by parcel post, add 3c each, 6c for 5, or 10c for 10 plants).

Platycodon

(Balloon Flower)

Large, handsome bell-shaped flowers that bloom from July to September. Erect in growth and very hardy. Splendid for both rock garden and the border. Every planting should have at least a few of this showy variety. Choice of purplish blue and white. 25c each; 6 for \$1.00; 10 for \$1.50. (If desired by parcel post, add 3c each, 5c for 6, or 8c for 10 plants).



Hardy Pinks.



Mallow Marvels.



Phlox Subulata.



Platycodon.



This magnificent collection is splendid for either the formal perennial garden or as a superb finish to a background of shrubs. There will be glorious blooms all Summer long, for the house and the garden. These plants will nicely fill a border from 6 to 8 ft. wide and 25 to 30 ft. long.

(If desired by parcel post, add 50c extra).

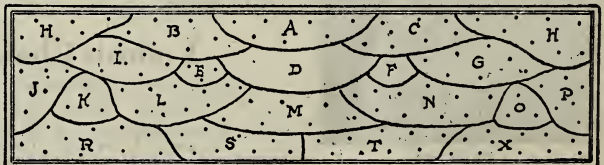
Ferris' Charm Perennial Border

A	6 Golden Glow	.....	\$1.08
B	6 Sir Edwin Landseer Phlox	.....	.85
C	8 Rheinlander Phlox	.....	1.20
D	10 Hybrid Delphiniums	.....	2.65
E	3 Regal Lilies	.....	1.00
F	3 Double Tiger Lilies	.....	.75
G	3 Bellamosa Delphiniums	.....	1.13
H	14 Double Hollyhocks—Assorted	.....	1.92
I	8 Belladonna Delphiniums	.....	1.13
J	5 Queen of May Iris	.....	.50
K	3 Karl Rosenfield Peony	.....	2.70
L	12 Aquilegia	.....	1.20
M	7 Pyrethrum	.....	1.12
N	12 Shasta Daisy	.....	.90
O	3 Peonies (1 Festiva Maxima, 1 Sarah Bernhardt, 1 Felix Crousse)	.....	2.80
P	6 Iris (3 Flavescens, 3 Madame Chereau)	.....	.66
R	10 Achillea—The Pearl	.....	.60
S	9 Dianthus	.....	1.35
T	8 Phlox Subulata	.....	1.20
X	12 Forget-Me-Not	.....	1.25

153 Plants

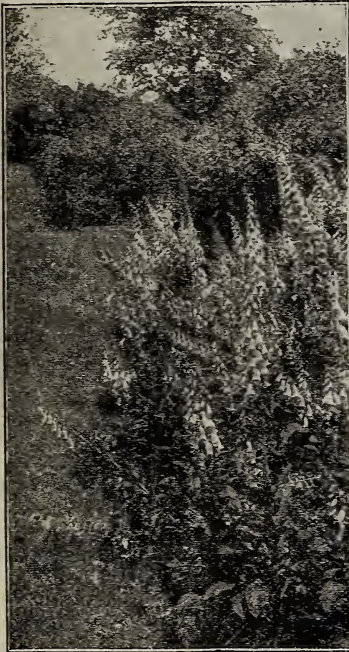
Total, \$25.99

Our Special Cut-Rate Price On This Wonderful Collection.....\$22.50





Statice.



Digitalis—Foxglove.

Phlox Subulata

(Moss or Mountain Pink)

The early Spring-flowering type that is splendid for edging the perennial borders, shrubby groups, and for the rockery. The mistlike evergreen foliage is hidden under the great masses of bloom, which are pink and lavender in color. Mixed assortment only. 20c each; 5 for \$1.00; 10 for \$1.50. (If desired by parcel post, add 3c each, 5c for 5, or 8c for 10 plants).

Statice

(Great Sea Lavender)

A particularly ornamental plant, splendid for the rockery and isolated places in the garden. Tiny leaves, leathery in substance, with great heads of purplish blue, minute flowers that are fine for cutting. In bouquets these graceful blooms mix delightfully with other sorts, and when dried last for months. 30c each; 5 for \$1.00; 10 for \$1.75. (If desired by parcel post, add 3c each, 5c for 5, or 8c for 10 plants).



Pyrethrum.

Pyrethrum

(Painted Daisy)

Grand, old-fashioned daisies that are indispensable in the border. Their fernlike foliage is attractive at all times while the artistic blooms of white and shades of pink and rose, covering the plant in June, are a great source of satisfaction. Very hardy and easy to grow, with a liking for sunshine. Extremely valuable for cut flowers. 25c each; 5 for 80c; 10 for \$1.40. (If desired by parcel post, add 3c each, 5c for 5, or 8c for 10 plants).

Yucca

A perennial distinctive and beautiful. Its broad swordlike foliage and tall-branched spikes of large, fragrant, drooping, creamy white flowers make it an effective plant for all positions. Will eventually reach a height of 5 or 6 feet. The foliage stays green the year around, bring it in the class of "Evergreen Plants." A most desirable plant for the perennial border. 20c each; 4 for 50c; 8 for 75c. (If desired by parcel post, add 3c each, 5c for 4, or 8c for 8 plants).



Yucca.

Digitalis

(Fox Glove)

Stately, picturesque plants that are without equal for bold effects in the border. Their strong stalks of bloom rise tall and queenly from heavy, luxuriant foliage, some of the blooms reaching a height of 4 and 5 feet. Delightful when planted in combination with the Campanula, and like the Campanula is inclined to be biennial in habit. The Digitalis likes a rather loose rich soil and plenty of moisture. Ours is a selected, mixed strain, with colors ranging from pure white to soft pink and deep rose. Mixed assortment only. 25c each; 5 for \$1.00; 10 for \$1.75. (If desired by parcel post, add 3c each, 5c for 5, or 8c for 10 plants).



Regal Lily.

Lilies for Spring Planting

TIGER LILY (*Lilium Tigrinum*). This fine, old-fashioned sort needs no description; it is still as extensively planted as ever. A hardy, thrifty grower, and fine for massing. Bright orange-red flowers, thickly covered with large, purplish spots. 25c each; 3 for 60c; 10 for \$1.75. (If desired by parcel post, add 3c each, 5c for 3, or 10c for 10 bulbs).

DOUBLE TIGER LILY (*Tigrinum flore pleno*). Wonderful showy flowers. These choice double blooms have the same colors of the single Tiger Lily—gay orange-red, with purplish spots. Hardy, and very desirable. 25c each; 5 for 95c; 10 for \$1.65. (If desired by parcel post, add 3c each, 6c for 5, or 10c for 10 bulbs).

REGALE. Generally agreed to be the most beautiful and hardest of all garden Lilies. It is extremely hardy and vigorous, growing in any good, rich soil. Plant in early Spring, about 5 inches deep. Their stately blooms are borne on strong, sturdy stems, often 4 and 5 feet high. Flowers are very large, white lightly suffused pink, with beautiful canary yellow at the center and extending part way up the trumpet. Exquisitely perfumed. Blooms in June and July. 40c each; 3 for \$1.00; 5 for \$1.50; 10 for \$2.75. (If desired by parcel post, add 3c each; 5c for 3, 10c for 5, or 15c for 10 bulbs).

Varieties to Use for Various Conditions

Perennials for Shady Places
Lily-of-the-Valley
Platycodon
Bleeding Heart
Aquilegia
Forget-Me-Not
Digitalis
Lychnis
Phlox Subulata

For the Rock Garden
Dianthus
Gypsophila
Myosotis
Phlox Subulata
Platycodon
Yucca
Aquilegia
Statice

Perennials for Charming Borders
Phlox
Iris
Peonies
Delphiniums
Lupines
Shasta Daisy

R. No. 3, Durham, N. C.,
Sept. 9, 1929.

Dear Sir:

I am writing about my last Spring's order, which consisted of Apple Trees, Blue Spruce, and Gladiolus Bulbs. All are doing fine—had a complete stand. Will send another order soon.

MRS. T. E. HALL.

Ferris' Selected Ornamental Shrubs

Hardy and Beautiful

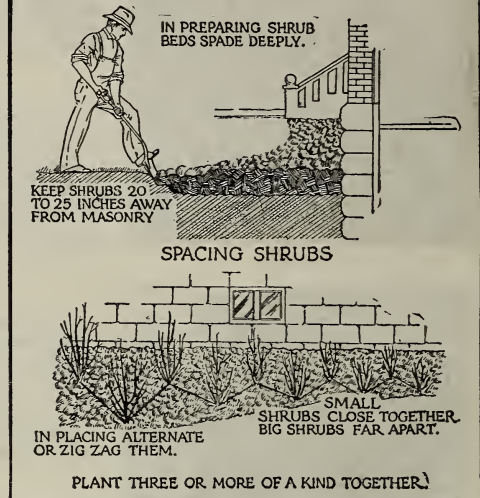
Truly, the charm of the Flowering Shrubs is irresistible. And, it is the great all-American love for beauty in and around the home that has led to this enormous demand for shrubs. Not only "Mother" wants that flowering hedge along the driveway or the mass of foliage and glorious bloom around the front porch. "Dad" has awakened and is just as interested, just as anxious as the "women folks" to acquire the finishing touches that Mother Nature can give to an honest-to-goodness, 20th century Home.

There is room and a place for trees on every home ground, but it is the shrubs that are on the level with the eye and accordingly the most important feature of landscape planting. The selection of varieties depends somewhat on personal preferences, and the descriptions and photographs given in this section and throughout the catalog should be helpful in this phase of the work. Then, we would suggest your studying the various landscape plans in this catalog, noting the general rules that are always followed out in landscaping, such as keeping an open lawn; planting your shrubs for the most part in masses and hedges, or screening an unsightly place, selecting varieties for the background that are taller growing, and shrubs of dwarf habit for the foreground.

Ferris' Shrubs All Extra Thrifty, Strong Stock With Splendid Roots

They are reared with most expert attention here at the Nursery, to produce plants of the finest character and vigor for our customers' landscape work. They are bound to please.

How to Plant Shrubs



Planting Directions for Shrubs

Shrubs are easily planted and require little care. Any good growing soil is excellent. Set the plants deeply and firmly, and trimming the tops back will insure a quicker and better growth. Keep them cultivated and free from weeds the first year or two, watering them in the evening during dry spells. After the first year they will require little care other than any annual pruning you may wish to give them. Each year's growth will add to the charm of your planting.

Suggestions for the Proper Selection of Shrubs to Fit Particular Needs and Conditions

FOR THE NORTH SIDE OF BUILDINGS OR OTHER PARTIALLY SHADED PLACES

Japanese Barberry
Amoor River North Privet
Dogwood

Forsythia
Hydrangea Arborescens
Bush Honeysuckles
Syringa (Mock Orange)
Snowball
High Bush Cranberry
Red and White Snowberry

FOR DRY SITUATIONS

Japanese Barberry
Forsythia
Privet
Japan Honeysuckle
Red and White Snowberry
Tamarisk

SHRUBS FOR FOUNDATION PLANTING

(Foreground)

Japanese Barberry
Regel's Privet
Dwarf Deutzia
Spirea Anthony Waterer
Spirea Thunbergi

(Background)

Spirea Van Houttei
Spirea Billiardi
Deutzia Pride of Rochester
Deutzia Crenata
Hydrangeas
Tartarian Honeysuckle
Syringas (Mock Orange)
French Lilacs
Weigelas

PLANTS FOR WET OR MOIST PLACES

Dogwood
Spirea Billiardi
High Bush Cranberry

FOR THE MEDIUM OR LOW HEDGE

Japanese Barberry
Amoor River North Privet
Spirea Billiardi
Dwarf Deutzia
Rosa Rugosa

SHRUBS WITH ATTRACTIVE FRUIT OR TWIGS, FOR WINTER EFFECT

Japanese Barberry
Bush Honeysuckles
High Bush Cranberry
Red and White Snowberry
Red Branched Dogwood

SHRUBS FOR SANDY BANKS

Forsythia
Japan Honeysuckle
Red and White Snowberry
Tamarisk
Yucca (perennial plant)
Matrimony Vine (see vines)

FOR THE SCREEN HEDGE OR BACKGROUND

Bush Honeysuckles
Spirea Van Houttei
Lilacs
Snowball
Syringa (Mock Orange)
Golden Elder



Spirea Van Houttei.

Graceful Spireas

Probably the Most Widely Planted Shrubs in the Universe. Their Refined Ways and Hardy Adaptability Make Them Indispensable.

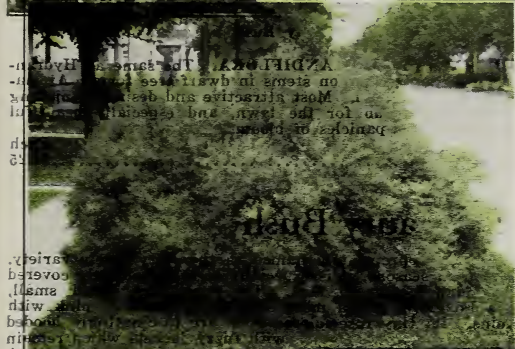


Spirea Anthony Waterer.

	Each	5	10	50
1 yr., 12-18 in. average	\$0.25	\$0.75	\$1.35	\$6.00
2 yr., 2-3 ft. average .....	.35	1.50	2.75	12.50
3 yr., heavy, 3-5 ft. ....	.50	2.00	3.50	16.50

SPIREA ANTHONY WATERER. Another excellent and very effective Spirea for mass plantings. Its gay crimson flowers and variegated foliage make a beautiful contrast with other shrubs, and on account of its dwarfish nature should be kept in the foreground. It is very hardy, and with its showy bloom coming "between spells" when few other shrubs are blooming, make it doubly essential for the home planting. The Anthony Waterer usually has its big wealth of bloom in July, and if there is plenty of rainfall this delightful, low shrub has a habit of being somewhat everblooming throughout the Summer. The new growth has a few crimson flowers, furnishing color over a long period. See picture in colors on outside back cover.

	Each	5	10	50
1 yr., light	\$0.25	\$1.00	\$1.60	\$7.00
2 yr., 12-18 in. average .....	.40	1.75	3.00	12.00
3 yr., heavy, average 2 ft. ....	.60	2.50	4.50	18.50



Spirea Thunbergii

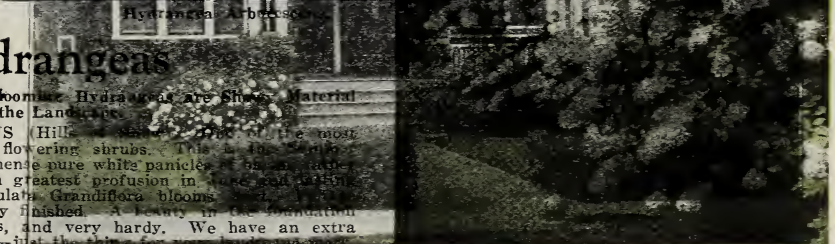
SPIREA BILLIARDI ALBA. The companion bush of the Pink Billiard, which has very similar, except that its plume-like flowers are pure white. 1-yr. field-grown plants, 4-yr., 40¢ each; 2-yr., 25¢ each; 3-yr., \$3.50 per 10.

SPIREA THUNBERGII. A somewhat older growing Spirea very fine for landscape work either in the foundation, planting or in the foreground. It has very broad, ovate, serrated leaves, and its upright, threadlike branches are thickly studded with small white flowers of artistic character. Foliage brightly tinged in the fall. Truly a graceful shrub that is almost everywhere collected. 1-yr. field-grown plants, 2-yr., 40¢ each; 3-yr., \$3.50 per 10. Each \$1.00.



SPIREA BILLIARDI ROSEA. Delicate pink, plume-like flowers are one of this shrub's chief attractions. An upright grower. Medium in height and especially good in the border. Be sure to include some of this delightful Spirea in your home collection. See picture in colors on page 79. 2-yr. field-grown, 30¢ each; \$2.50 per 10. 4-yr., heavy, 50¢ each; \$4.00 per 10.

Hydrangeas
Gorgeous Summer and Fall Blooming Hydrangeas are Shown Material for the Landscaper.
HYDRANGAEA ARBORESCENS Hills and desirable of flowering shrubs. This is the most reliable Hydrangea with its immense pure white panicles of flowers that are borne in the greatest profusion in August and September. The Hydrangea paniculata blooms bright green and very finely finished. It is the most valuable group for mass plantings, and very hardy. We have an extra fine stock of them this year.



Hydrangea Paniculata Grandiflora.

	Each	10	25
2-yr., select plants	\$0.45	\$4.00	\$7.50

HYDRANGEA PANICULATA GRANDIFLORA. A magnificent landscape shrub, and exceedingly popular. Flowers are borne in large, globe-shaped panicles, white in color but becoming tinged with a delicate pink at the first frost, and last for weeks after opening up. This plant is absolutely hardy, grows in almost any soil, and blooms the same year it is set out. Very attractive in beds or masses, and should be used for the most part in the foreground. You cannot do without them, for they come at a time when blooms are scarce—during September and October. A good trimming in early Spring will induce a bushier growth and more abundant blooms. We have a splendid stock of Hydrangea Paniculata Grandiflora plants this year—the finest ever produced, we think.

1-yr., field-grown, each, 30c; 10, \$2.75; 25, \$6.00. 2-yr., No. 1, each, 40c; 10, \$3.50; 25, \$8.00; 3-yr. heavy specimens, each, 75c; 10, \$6.50; 25, \$15.00.



Beauty Bush.

TREE HYDRANGEA PANICULATA GRANDIFLORA. The same as Hydrangea Paniculata Grandiflora, but grown on stems in dwarf tree form. At maturity they stand about five feet high. Most attractive and desirable, making a very picturesque specimen shrub for the lawn, and especially beautiful when covered with the immense panicles of bloom.

Each With well-shaped heads\$1.25



Tamarisk.

Beauty Bush

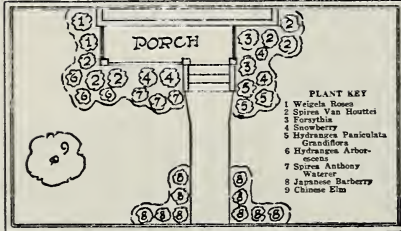
No shrub has ever been so appropriately named as this very lovely variety. Graceful and charming at all seasons, it is especially so when entirely covered with its beautiful clear pink blooms in May. The florets are rather small, lipped something like a Foxglove, and a most enchanting shade of pink with brownish spots and veins. Its tiny rose-colored buds are fascinatingly hooded with fuzzy jackets which remain to decorate the seed-pods. A true bush of beauty in every sense of the word, and should be in every home planting. Besides, it is extremely hardy. We only wish we had thousands more plants of this variety than we do—you must order early to be sure of having the plants reserved, as they are not going to last long.

Each 10
2 yr., No. 1\$1.25 \$10.00

Ferris Landscape Plan No. 10

(1) 2 Weigela Rosea, 2 yr.	\$0.70	3 yr. \$1.10
(2) 6 Spirea Van Houttei, 1 yr. ....	.90	3 yr. 1.80
(3) 2 Forsythia, 2 yr. ....	.70	3 yr. 1.00
(4) 4 Snowberry, 1 yr. ....	.60	3 yr. 1.40
(5) 3 Hydrangea Paniculata Grandiflora, 1 yr. ....	.90	3 yr., heavy 2.25
(6) 3 Hydrangea Arborescens, 2 yr.	1.35	3 yr. 2.25
(7) 3 Spirea Anthony Waterer, 1 yr. ....	.75	2 yr. 1.20
(8) 10 Japanese Barberry, 12-18 in.	1.50	18-24 in. 2.00
(9) 1 Chinese Elm, 5-6 ft.	1.60	8-10 ft. 3.50

Totals\$9.00 \$16.50
Our Special Landscape Bargain Prices\$8.55 \$15.45



There is nothing quite so beautiful to the home as a well balanced planting of Ferris Shrubs and Trees.



Tamarisk

(Tamarix Gallica)

A refined, graceful shrub, often growing to a height of from 10 to 12 feet. Foliage is very delicate and feathery, of a light green color, while the bush is topped with light pink flowers borne in loose sprays. At a distance it makes a most compelling picture—a veritable green and pink mist. One of the most attractive plantings I have ever seen contained a group of six or more Tamarisk surrounded by the Golden Elder—the contrast in growing habit, foliage and colorings was very artistic.

Each 10
2 yr., field-grown ..\$0.50 \$4.00

Gillespie, Ill.,
Sept. 8, 1929.

Dear Sir:

I wish to tell you how pleased I am with all the shrubs that I bought from you. I did not have a loss in spite of the dry weather. I think you have the finest plants on the market. Will send you another order soon.

Sincerely,
Mrs. Gertrude Williams.

Bush Honeysuckles (Lonicera)

Vigorous—Hardy—Beautiful

Superlative Shrubs for Screen Hedges and Massing in the Background.

PINK TARTARIAN HONEYSUCKLE. A very popular Honeysuckle, perfectly hardy, an upright bush form, growing to a height of eight or ten feet at maturity, yet can be kept trimmed to any height desired. It is covered with beautiful delicate pink flowers about the time of Decoration Day, making a delightful contrast with its bright green foliage, but its chief claim is its wealth of orange and red berries, which literally cover the plant in Summer and Autumn, making it a most glorious show. Adaptable to almost any soil, will grow with little or no care, and for this reason is very desirable for cemeteries and landscape work. One of the best for a tall flowering hedge. I have a hedge of this artistic honeysuckle along a driveway, of which I am very proud. Every home should have a clump or hedge of Pink and White Tartarian Honeysuckle. Each 10

2 yr., field-grown	\$0.30	\$2.50
3 yr., transplants .....	.50	4.50

WHITE TARTARIAN HONEYSUCKLE. Description the same as above except that the blossoms are pure white. Like the Pink, it bears great clusters of brilliant red berries in late Summer and Autumn. Each 10

2 yr., field-grown	\$0.30	\$2.50
3 yr., transplants .....	.50	4.50

JAPAN HONEYSUCKLE (Morrowi). A very attractive landscape shrub, with dense foliage and wide spreading branches. Creamy white flowers early in the season, followed by a wealth of crimson berries in July and August. A favorite with landscape men. Each 10

2 yr., field-grown	\$0.35	\$3.00
3 yr., transplants .....	.60	5.00



White Tartarian Honeysuckle.

2 yr., field-grown	\$0.35	\$3.00
3 yr., transplants .....	.60	5.00

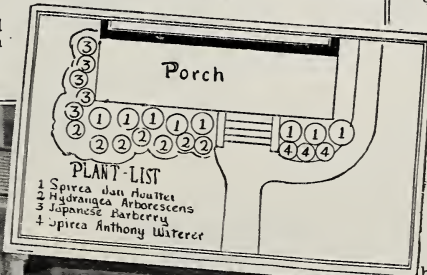


Berberis Thunbergii (Japanese Barberry).

Ferris Landscape Plan No. 11

(1) 8 Spirea Van Houttei, 1 yr.	\$1.08	3 yr. \$2.20
(2) 7 Hydrangea Arborescens, 2 yr.	2.80	3 yr. 4.55
(3) 5 Japanese Barberry, 12-18 in. ....	.75	18-24 in. 1.00
(4) 3 Spirea Anthony Waterer, 1 yr. ....	.75	3 yr. 1.83
Totals	\$5.38	\$9.55
Our Special Landscape Offers.....	\$4.95	\$8.90

Where in all the wide world can you find so attractive a home planting, at such an unbelievably low price?



New Red-Leaved Japanese Barberry

Never in the history of landscape work has a new shrub attracted the attention or sold immediately in such great quantities as the Red-leaved Japanese Barberry. It has splendid qualities that justify its popularity, for it is hardy, adapted to almost any section of the country, and its glowing red foliage gives a wonderful contrasting touch to shrubbery groups which can be attained in no other way. Its only requirement is sunshine; it must be planted out in the open where it will get lots of sunlight if you want the best red colorings. It has the same artistic leaves and spines of the Japanese Barberry, and like its parent is absolutely rust proof. This has been confirmed by the U. S. Department of Agriculture. See picture of this lovely Red-leaved Barberry on outside back cover. Note our special low price on the 2-yr., 9 to 12 in. transplants, which you will find an ideal size to plant.

1 yr., seedlings, light, each, 35c; 10, \$3.00; 100, \$28.00. 2 yr., 9-12 in. transplants, each, 60c; 10, \$5.00; 100, \$38.00. 3 yr., 12-18 in. heavy transplants, each, \$1.25; 10, \$10.00; 100, \$90.00. **JAPANESE BARBERRY** (Berberis Thunbergii). Used more than any other shrub in landscape work; hardy. As a hedge it is unsurpassed. For complete description and prices, see page 32.





Deutzia Crenata.

The Deutzias

Charming Plants for the Home Border. They are Useful in Many Places.

DWARF DEUTZIA (Gracilis). A real lovable little shrub, low growing, bushy, and one of the very finest for edging shrubbery groups. Planted in little clumps at the entrance walk, it is most enticing. Dainty white flowers fairly cover the plants in May and early June. There should be at least three or more Dwarf Deutzia in every home planting.

Each 10
2 yr., field-grown\$0.60 \$5.00

DEUTZIA, PRIDE OF ROCHESTER. A vigorous, upright grower, with large double white flowers and many of them. Very lovely. Charming when grouped along the foundation or as specimens in the garden; it often reaches a height of four to six feet. Plant where it will be somewhat sheltered.

Each 10
2 yr., field-grown\$0.40 \$3.50

DEUTZIA CRENATA. Another favorite in landscape groups. Beautiful, double pink flowers fairly cover the graceful branches; an erect grower and splendid in foundation plantings. Likes a sheltered position.

Each 10
2 yr., field-grown\$0.40 \$3.50

Rosa Rugosa

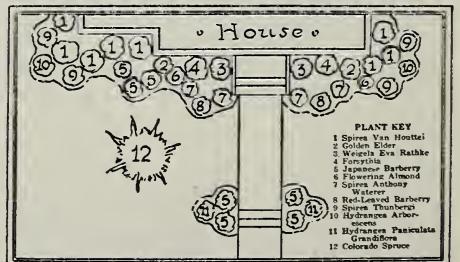
Really a rose, but often included in the shrubs, as it is excellent in combination with shrubs—invaluable in the border plantings. See varieties, descriptions and prices under **Roses** on page 40. You will be surprised how much colorful beauty a group of three or more of them will bring to your shrubbery plantings.

Ferris Landscape Plan No. 12

(1) 8 Spirea Van Houttei, 1 yr.	\$1.20	4 yr., heavy	\$3.20
(2) 2 Golden Elder, 1-2 ft. ..	.30	3-4 ft.	.80
(3) 2 Weigela Eva Rathke, 2 yr. ....	.90	3 yr.	1.20
(4) 2 Forsythia, 2 yr. ....	.70	3 yr.	1.00
(5) 7 Japanese Barberry, 12-18 in.	1.05	2-3 ft., heavy	2.80
(6) 2 Pink Flowering Almond, No. 1	1.50	No. 1	1.50
(7) 4 Spirea Anthony Water- er, 1 yr. ....	.90	3 yr., heavy	2.40
(8) 2 Red Leaved Barberry, 9-12 in.	1.20	3 yr., 15-18 in.	2.50
(9) 4 Spirea Thunbergi, 1 yr.	1.00	2 yr.	1.60
(10) 2 Hydrangea Arborescens, 2 yr. ....	.90	3 yr.	1.50
(11) 2 Hydrangea P. G., 2 yr.	2.00	3 yr., heavy	1.50
(12) 1 Colorado Spruce spec., 18-24 in.	2.80	3-4 ft., B&B	3.60
Totals	\$12.45		\$23.60
Our Confidential Prices on this Superb Collection.....	\$11.75		\$22.00



It is almost unbelievable, until you see these "before" and "after" pictures, that Ferris Shrubs and Evergreens make so much difference in the appearance and the valuation of the home.



Flowering Almonds, Crabs and Plums

Shrubs of Outstanding Beauty. Their Exquisite, Roselike Blooms Make Them Very Desirable.

FLOWERING ALMOND. Pink and white varieties. A very beautiful and graceful shrub of medium height. It is covered with very double pink or white flowers in early Spring before other shrubs have budded and is exceedingly attractive. It is hardy, but does best when planted in a protected place close to the house or in the garden. It is becoming more popular each year. The colored photograph of the Pink Flowering Almond on page 79 will give you an idea of its attractive bloom. Each 10
Choice, pink and white\$0.75 \$7.00

FLOWERING CRAB, BECHTEL'S. One of the very best dwarf ornamental trees, and is exceptionally fine for specimen planting. The delicate pink blossoms, which from a distance look like small roses, are borne in great profusion from the middle to the last of May, and their delightful fragrance emphasizes their charm. They are a delight to the whole family, and of late years are being used extensively in cemetery plantings. Very hardy. The Bechtel's Flowering Crab is sometimes incorrectly called the "Rose Tree," on account of the similarity of the blossoms to small roses. The picture in colors on page 79 will show you a little of the charm of this delightful flowering tree. Each 5
3-4 ft., select\$0.95 \$4.50

PURPLE-LEAVED PLUM (Prunus Newport.) This is often classed as the most beautiful of all shrubs or small trees for contrasting effects. Its showy foliage opens up a bright pinkish crimson, turning to dark purple, and retains these striking colors throughout the Summer. The delicate white flowers almost cover the shrub in the Spring. Keep your landscape plantings from being monotonous or dull, and give them distinctive charm by using one or more of these artistic Purple-leaved Plums. We grow only the hardy variety that will flourish almost anywhere. It will always give delight wherever planted. Each
3 yr., select heavy specimens\$1.10

DOUBLE-FLOWERING PLUM (Prunus Triloba). This lovely shrub or small tree is worthy of far wider planting. It is very hardy and a vigorous grower. Early in the Spring before the leaves appear it is entirely enveloped in a fleecy cloud of double pinkish flowers. Foliage is delicate, making the shrub attractive even after the flowers have disappeared. Once having seen the Double-Flowering Plum, you will not be satisfied until you have one or two in your own home planting. Each

3 yr., select, heavy specimens\$1.10

Bechtel's Flowering Crab.

Russian Olive

A very artistic tall growing shrub, or small tree, splendid for specimen planting or to accent shrubby groups. Its beautiful, silvery gray foliage makes a most delightful contrast with the green of surrounding shrubs and trees. A bushy, spreading top is fairly loaded with small yellow flowers of fine fragrance. Very hardy.

Each 10
3 to 4 ft.\$1.00 \$8.00

Lilacs—Old and New

There Will Be a Need for Them Forever.

OLD-FASHIONED LILAC (Common Varieties). Easily the favorite of the old-time flowers, and because of their hardy, dependable nature and their exquisite blooms, they will always be popular. They are ideal for massing, while single specimens on the lawn or in the garden form immense plants, sometimes reaching a height of 8 or 10 ft. In ornamental hedges they are delightful; a row of their colorful, fragrant blooms in May is a sight never to be forgotten. Extremely hardy. This year we have the finest lot of Lilac plants we have ever produced—ideal for transplanting.

Purple. The familiar species of all fine old gardens, with dense panicles of lilac flowers, and the most fragrant of them all.

White. Pure white in color; very fragrant.

Persian Purple. A fine old species with slender branches and narrow leaves; it seldom grows more than three to five feet high. Its pale lilac flowers are very fragrant, borne in large, loose panicles. Very graceful.

Each 10
3 yr., No. 1\$0.40 \$3.50
4 yr., heavy specimens70 6.50

LILAC ROTHOMAGENSIS. One of the finest of the newer hybrid Lilacs. Its arching branches and great abundance of reddish purple flowers make it indeed a distinctive type. Every home planting should have Lilacs, and there should be a Rothomagensis or two in the group. Our supply is limited so order early.

Each 10
3 yr., No. 1\$0.60 \$5.50



Purple Lilac.

The French or New Hybrid Lilacs

Here is an opportunity in a lifetime—to obtain for your home planting one or more of these wonderful Hybrid Lilacs. They are a distinct type, blooming usually about the second or third week in May, extremely large flowers of delicate and rich hues, most of them double sorts, and with a fragrance more delightful even than you will find in the old-fashioned Lilac.

Moreover, they bloom as little things less than two feet high, instead of waiting till grown to be large bushes, as is sometimes the case with the old-fashioned sorts. I only wish I had thousands of them to offer, for every flower lover is demanding them. Order now, so I can save them for you—your choice of the following select varieties:

MADAME LEMOINE. Beautiful, immense clusters of double flowers. The finest double white. No. 1 plants, 2 yr., strong, 85c each.

PRESIDENT GREVVY. Light lilac color. Exquisite double blossoms. No. 1 plants, 2 yr., strong, 85c each.

BELLE DE NANCY. Large flowers of a lovely pinkish tint. 2 yr., No. 1 plants, strong, 85c each.

CHAS. JOLY. Gorgeous purple bloom, very double and fragrant. No. 1 plants, 2 yr., strong, 85c each.

CHAS. X. Strong grower, its single flowers in broad, thick clusters. Reddish purple buds changing to mauve in full bloom. No. 1 plants, 2 yr., strong, 85c each.

MARIE LeGRAYE. Single white flowers in large full clusters. A favorite. No. 1 plants, 2 yr., strong, 85c each.

SOUVENIR DE LUDWIG SPAETH. Flowers large and single, in immense, long pointed clusters. Color a very rich magenta purple. Beautiful. No. 1 plants, 2 yr., strong, 85c each.



White Snowberries.

Snowberries

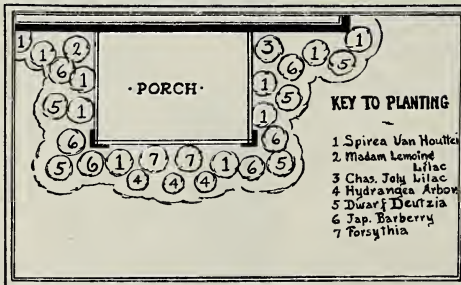
Artistic, Semi-Dwarf Shrubs with Attractive Fall Berries. No Landscape Planting Has the Proper Finish Without Them.

WHITE SNOWBERRY, Racemosus. Inconspicuous, rose-colored flowers in June and July, followed by large, clustered, milk-white fruits which remain far into Winter. This combination of pink flowers and white berries on the same twig is charming. Bush is compact in form with numerous slender, twiggy branches. Can be used in small groups or in large mass and border plantings, and kept in the foreground on account of its dwarfish habit. The Snowberry will give good success in a shady location as well as a sunny spot. 1 yr., 12 to 18 in. average, each, 15c; 10, \$1.00; 50, \$4.00. 3 yr., 3 to 4 ft. average, each, 35c; 10, \$2.50; 50, \$10.00.

RED SNOWBERRY, Vulgaris. Similar to the White Snowberry except that its fruits are red and that the small red berries cluster in thick ropes along the weighted-down stems. The foliage is distinct in its fineness, and with the White Snowberry is very valuable for border planting. Rather dwarf in form, from two to four feet high, and "Coralberry." 1 yr., 12 to 18 in. average, each, 15c; 10, \$1.00; 50, \$4.00. 3 yr., 3 to 4 ft. average, each, 35c; 10, \$2.50; 50, \$10.00.

Forsythia (Golden Bell)

In All Its Golden Splendor Gives Early Spring a Royal Welcome. The first shrub to bloom in the Spring, and for this reason is desired in every home planting. These beautiful, bell-shaped flowers of a golden yellow color come out in great profusion and make a striking picture on the early Spring landscape. Foliage is a bright green, turning to a dull bronze shade in the Fall months. Plant in a rather protected place. See picture in colors on page 79. Each 10 No. 1, field-grown.....\$0.35 \$3.00



Ferris Landscape Plan No. 14

Delicacy and irresistible charm define this foundation group. It is a real Ferris bargain.

(1) 10 Spirea Van Houttei, 1 yr.	\$1.35	4 yr., heavy	\$3.50
(2) 1 Madam Lemoine Lilac, No. 1 .....	.85	No. 1	.85
(3) 1 Chas. Joly Lilac, No. 1 .....	.85	No. 1	.85
(4) 3 Hydrangea Arborescens, 2 yr.	1.35	3 yr.	2.25
(5) 5 Spirea Anthony Waterer, 2 yr.	1.75	3 yr.	2.50
(6) 6 Japanese Barberry, 12-18 in. ....	.90	18-24 in.	1.20
(7) 2 Forsythia, No. 1 .....	.70	No. 1	.70

Totals	\$7.75		\$11.85
Our Bargain Specials	\$7.25		\$11.20



Weigelas.

The Weigelas

Are Lavish Bloomers, Dating Back to Our Grandmothers' Times, Yet Ever Popular.

WEIGELA ROSEA. An elegant shrub and very popular. It is a very vigorous grower with spreading, bushy habit, and is covered with fine, rose-colored flowers in May and June. The blooming period is unusually long. Leaves are quite large and dark green; flowers are large, showy, and somewhat bell-shaped.

Each	10
2 yr., field-grown	\$0.35 \$3.00
3 yr., No. 1	.55 5.00

WEIGELA EVA RATHKE. Considered by some as the finest of the Weigelas. Flowers are similar to the Weigela Rosea except that they are a very rich, deep crimson in color, and very abundant. Somewhat dwarf in habit. It is more and more popular as it becomes known.

Each	10
2 yr., field-grown	\$0.45 \$4.00
3 yr., No. 1	.60 5.50

VARIEGATED WEIGELA. Exceedingly attractive with its unusual variegated leaves of a silvery color. Flowers white, tinged blush. One of the very best of the variegated-leaved shrubs, and makes a lovely contrast in the group plantings. Semi-hardy.

Each	10
2 yr., field-grown plants	\$0.40 \$3.50

Red-Branched Dogwood

Shrubby borders nowadays are scarcely complete without a generous use of these showy plants. Will grow to a great height and in tangled masses when untrimmed. The bush is a contrast in itself with its yellowish white flowers, bright red stems, and creamy white fruit. Foliage assumes soft Autumn hues. Will give good results in partial shade as well as out in the open. The reddish branches make a conspicuous showing in the Winter time, and contrast pleasingly with the browns of surrounding shrubs and with the white snow.

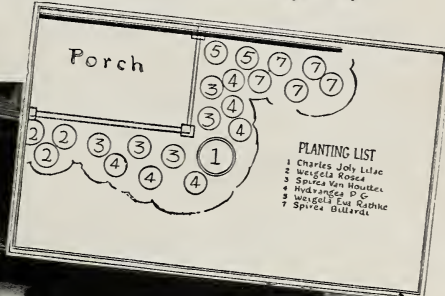
Each	10
2 yr., No. 1	\$0.40 \$3.50

Golden Elder

Their Bright Yellow Leaves are Rich Material for the Landscape.

This glorious, golden leaved bush is deserving of far more attention. Very hardy, and will flourish under almost any condition. It grows rapidly, easily gaining a height of from six to ten feet when untrimmed, though it can easily be cut back to any height desired. Its chief wealth of beauty lies in its startling yellow tinged foliage, which makes a rich contrast with the green of other shrubs and trees (see picture on page 79). The large, flat blossoms of white soften the luster, and they are followed by red purplish berries in late Summer. Plant it where it will get plenty of sunshine. (See illustration on back cover).

Each	10
1-2 ft.	\$0.15 \$1.00
2-3 ft., transplanted.	.25 2.00
3-4 ft., transplanted.	.40 3.50
4-5 ft., extra heavy.	.60 5.00



Ferris Landscape Plan No. 15

Charming Flowers and a Delightful Landscape Finish! Is It a Wonder That This is One of the Most Popular of All Ferris Collections?

(1)	1 Charles Joly Lilac, No. 1	\$0.85	No. 1	\$0.85
(2)	3 Weigela Rosea, 2 yr.	1.05	3 yr.	1.65
(3)	5 Spiraea Van Houttei, 1 yr.	.75	3 yr.	1.50
(4)	6 Hydrangea Paniculata Grandiflora, 1 yr.	1.65	3 yr.	3.90
(5)	2 Weigela Eva Rathke, 2 yr.	.90	3 yr.	1.20
(7)	5 Spiraea Billiardi Rosea, 2 yr.	1.25	4 yr.	2.00

Totals	\$6.45	\$11.10
Our Special Low Prices	\$6.10	\$10.50

107 South St.,
Oconomowoc, Wis.,
Sept. 12, 1929.

Dear Sir: It gives me great pleasure to be able to say that everything ordered from you last Spring came through in excellent shape. In fact, in the past seven years that I have purchased shrubs, etc., from you, I have never lost anything.

MRS. E. F. BUTCHER.

Syringas or Philadelphus

Use These Splendid, Tall Growing Shrubs Either as Specimens or in Informal Clumps. Their Waxy White Blooms of Delicious Fragrance Are a Joy to Every Planting.

SYRINGA or MOCK ORANGE (Coronarius). A tall, vigorous and hardy bush. In May and June it bears profuse white flowers resembling orange blossoms, which are fine for cutting and exquisitely fragrant. This shrub is very valuable for backgrounds and screens, grouping, or specimen plants. They not only make a lavish display at the flowering period, but they continue to please with their attractive foliage.

	Each	10
2 yr., field-grown	\$0.25	\$2.00
3 yr., No. 1 .....	.50	4.00

SYRINGA, LEMOINEI. Somewhat similar to the Mock Orange, but does not grow quite as tall. Flowers are large, semi-double, and very fragrant; rich foliage. A refined and graceful shrub used in group plantings.

	Each	10
2 yr. sturdy plants	\$0.60	\$5.00

SYRINGA VIRGINALIS. Called the Improved Mock Orange. Plant is very hardy and vigorous with unusually lovely blooms. Petals are pure white and large, forming double crested flowers, five to seven in a cluster. Sweet scented. Magnificent.

	Each	10
2 yr., No. 1	\$0.70	\$6.00



Syringa Virginalis.

Staghorn Sumac

Staghorn Sumac Adds Especial Attraction to the Autumn and Winter Landscapes.

A native shrub deserving of much wider planting. Foliage is deep lustrous green in the Summer followed by brilliant Fall colorings. Of great height, and on this account should be used largely in the background of mass plantings.

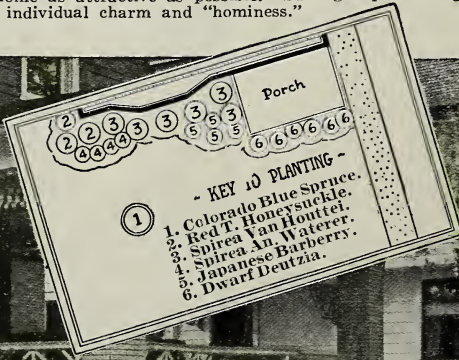
	Each	10
No. 1. field-grown plants	\$0.50	\$4.50

Ferris Landscape Plan No. 16

(1) 1 Colo. Blue Spruce Shiner spec., 12-18 in., B&B	\$6.00	2-3 ft., B&B	\$12.50
(2) 3 Red Tartarian Honeysuckle, 2 yr.	1.20	2 yr.	1.20
(3) 6 Spirea Van Houttei, 1 yr. ....	.90	4 yr., heavy	2.40
(4) 4 Spirea Anthony Waterer, 1 yr.	1.00	3 yr., heavy	2.40
(5) 4 Japanese Barberry, 12-18 in. ....	.80	18-24 in.	1.00
(6) 6 Dwarf Deutzia, 2 yr.	3.00	2 yr.	3.00

Totals	\$12.90	\$22.50
Our Special Cut-Rate Offers	\$12.20	\$21.20

You owe it to yourself and family to make your home as attractive as possible. Such group plantings of Ferris' Flowering Shrubs and Evergreens create individual charm and "hominess."



Snowball

COMMON (*Viburnum Opulus Sterile*). One of our best known shrubs, hardly needing a description. It is very hardy, with handsome showy flowers that appear in numerous compact balls in the Spring. Long used for cemetery planting, and as specimen plants in the home garden, the Snowball has few rivals. Also very effective when used in groups in the informal border.

Each 10
 2 yr., field-grown ..\$0.60 \$5.00
 4 yr., heavy 1.25 10.00

French Pussy Willow

(*Salix Caprea*)

A perfectly hardy shrub or dwarf tree that is very desirable for the home planting. You all know its artistic habit of producing many furlike catkins, one to two inches long, up and down upright stems. Quite often these pearl-gray catkins have a pinkish cast, and make a very delightful picture in Winter bouquets. The branches can be cut any time in December, January or February; then, if placed indoors in a vase of water, they will quickly burst forth into bloom. As soon as they are in full bloom, remove from the water, and they will retain their loveliness for months.

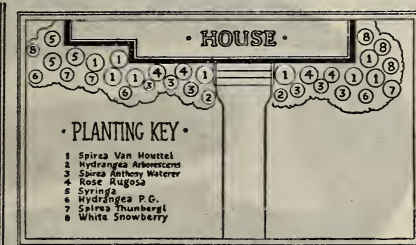
Each 10
 2-3 ft., No. 1 plants...\$0.75 \$6.00

High Bush Cranberry

A sturdy, vigorous bush, with soft white flowers that resemble the Snowball very much. This ornamental shrub is very beautiful in the Fall of the year when it is loaded with clusters of ornamental berries that are retained until late in the Winter. When turning from the yellow to red, these berries are used by many housewives for jelly, and it has a delicious flavor; then a few days later when they are a good red color, they make lovely jam and butter.



High Bush Cranberry Fruit.



Ferris Landscape Plan No. 17

Is your home as inviting as this? Plantings like this, at Ferris' low bargain prices, are making homes all over the land a source of great attraction and desirability.

(1)	9 Spirea Van Houttei, 1 yr.	\$1.22	4 yr., heavy	\$3.15
(2)	2 Hydrangea Arborescens, 2 yr.	.90	3 yr.	1.50
(3)	6 Spirea Anthony Waterer, 1 yr.	1.20	3 yr., heavy	3.00
(4)	4 Rosa Rugosa, 2 yr.	1.60	2 yr.	1.60
(5)	3 Syringa Virginalis, 2 yr.	2.10	2 yr.	2.10
(6)	3 Hydrangea Paniculata Grandiflora, 1 yr.	.90	3 yr., heavy	2.25
(7)	3 Spirea Thunbergi, 1 yr.	.75	2 yr.	1.20
(8)	4 White Snowberry, 1 yr.	.60	3 yr.	1.40
Totals		\$9.27		\$16.20
Ferris Special Landscape Prices		\$8.75		\$15.50

are a good red color, they make lovely jam and butter. This is another shrub that will do well on the north side of buildings where little sunlight reaches. Very hardy. Landscape men usually have a place for the High Bush Cranberry in their plans for home grounds.

2 yr., No. 1 Each 10
 \$0.65 \$6.00

Butterfly Bush

Buddleia (Summer Lilac)

The most popular of the newer shrubs. It is used by some in perennial beds, as the branches usually freeze back to the ground in Winter, but the new growth starts readily from the roots the following Spring. Grows 2 to 4 ft. high, with long spikes of bluish violet flowers, which give it the name of Summer Lilac. Blooms from July to frost. Their delightful fragrance attracts butterflies.

Each 10
 No. 1 plants\$0.40 \$3.50



Butterfly Bush.

Orofino, Idaho,
 Oct. 6, 1929.

Gentlemen:

Last Spring we ordered Japanese Barberry, Golden Elder, Spirea Van Houttei, Snowberry, Coralberry, Weigela and Deutzia. The shrubs were in excellent condition when they came and all have made a splendid growth this Summer. Every shrub lived and has proved a source of interest and pleasure all Summer long. We shall recommend your nursery stock not only because it is very reliable, but also because it is reasonably priced.

MRS. PAUL H. GERRARD.

GARDEN Furniture

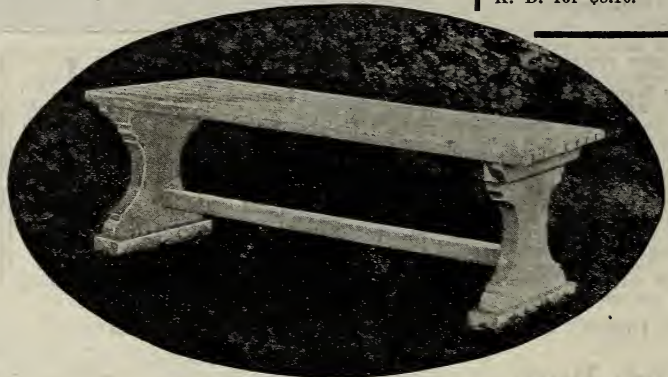
So many of our customers write us about lawn and garden furniture that we have included an attractive selection in this catalog.

Every piece has been designed and is constructed by experts. We can guarantee absolute satisfaction. The best of clear wood is used. To show what quality means,—the trellises have $\frac{3}{4}$ x $1\frac{1}{4}$ -inch uprights and $1\frac{1}{2}$ x $1\frac{1}{4}$ -inch cross pieces and are made of clear California White Pine. Exceptionally strong, permanent and easy to paint.

This garden furniture is shipped "taken apart" and is extremely low priced, quality considered. We offer these delightful pieces as an accommodation to our customers. Now every one can dress up their lawn and garden.

Lawn Bench No. 565

This substantial, attractive bench set under a shady tree or in the curve of shrubbery planting is comfortable indeed. Seat is 18x54 inches and 18 inches from the ground. Shipped K. D. for \$8.10.



Archway and Gate

No. 603. This graceful archway invites climbing roses or other vines and fits perfectly with any type of fence, whether high or low. Posts are $3\frac{1}{4}$ x $3\frac{1}{4}$ inches finished. Arch is 7 ft. high at center. Cross pieces are 1 foot in length. Shipped "taken apart" and unpainted: \$7.85.

Trellis No. 524

This graceful trellis is 4 ft. wide, 7 ft. high. Shipped "taken apart." Price, \$2.95.

Cardinal, life size, bird decoration, 65c. (We can also furnish Robin, Gold Finch, Woodpecker, Blue Bird, Oriole and Blackbird, at same price).

K. D.

Means "knocked down" or "taken apart." This is the way Ferris Garden Furniture reaches you. You put it together following our complete directions and then paint it to suit your fancy. In this way you secure rare individuality and get the advantage of low prices and low shipping costs. You will enjoy putting together these trellises, benches or arbors and telling your friends that you made them. The prices quoted herewith are all cash with order, and F. O. B. factory in Iowa.



Lawn Chair No. 560

A comfortable chair with slanting back. Seat is 18x20 inches; back is 36 inches high. Shipped K. D., \$9.90.

No. 563. 48-inch Lawn Settee to match this chair. K. D. Price, \$9.60.

Table No. 562

This sturdy table is convenient both for the lawn and porch. Top is 24x36 inches. It is 30 inches high. Easily put together. Shipped "taken apart." Price, \$10.85.



Lawn Settee No. 564

This comfortable settee has an 18x60-inch seat and 38-inch back. Shipped "taken apart." Price, \$8.70.

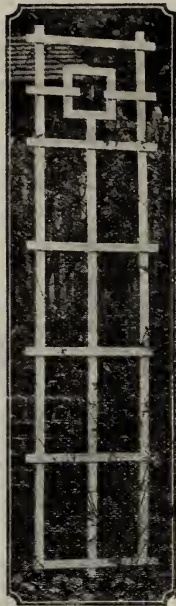
No. 561. Chair to match this settee. K. D. price, \$6.40.





**Trellis
No. 501**

2 ft. wide and 8 ft. high shipped "taken apart." Price, 85c.



**Trellis
No. 503**

2 ft. wide and 8 ft. high. Easily put together. K. D. Price, \$1.45.



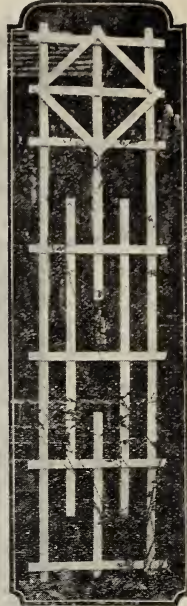
**Trellis
No. 507**

Very attractive. 2x8 ft. Shipped "taken apart." Price, \$1.85.



**Trellis
No. 510**

Exceptionally artistic. 2x8 ft. Sent K. D. Price, \$2.15.



**Trellis
No. 512**

A beauty and very popular. 2x8 ft. Sent K. D. Price, \$1.55.

**Martin Colony House
No. 555**



Eight apartments and very popular with Martin families, because they insist on living in Colonies. Two stories high. Each apartment has a private stoop. Each wing is 17 inches long, 15 3/4 inches high and 7 1/4 inches wide. Stained. Shipped "taken apart." Price (without pole), \$8.95.

**Shelter and Feed House
No. 894**

Weather vane type with its back to the wind at all times. 18x7 inches. 6 inches high. 15-inch wind guides. Stained. Back is of glass. Sent K. D. Price, \$2.10.



Wren Cottage No. 746



Wrens change nests after each brood so it is well to put these houses in pairs if you would keep them with you. Easily mounted on a house or tree. 7 1/8 x 8 3/4 inches and 6 inches high. Stained. K. D. price, \$1.35.

Arbor No. 550

This arbor, shown on the right, is complete in itself and can be extended in sections, for grapes, used as an entrance or for a garden nook with roses or other climbers. Four feet wide. Sides are 7x2 ft. Shipped "taken apart." Price, \$12.25.



**4-ft. Fence
No. 541**

This fence is shown above and is popular for lawns and gardens. Tall pickets 4 ft. high. Low pickets 2 ft. One post furnished with each section. Shipped K. D. Price per 6-ft. section, \$5.90. Extra post, 98c.

**6-ft. Fence
No. 540**

Same design as above except pickets are 6 ft. and 3 ft. high. One post given with each section. Shipped K. D. Price per 8-foot section, \$6.75 Extra post, \$1.15. Order one extra post for each length of fence.

Garden Accessories

Bird Baths

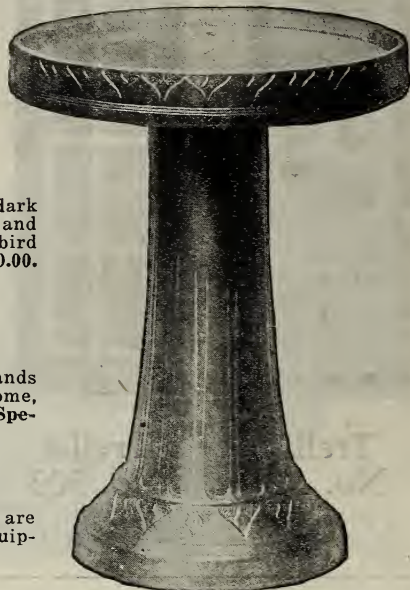


Bird Bath No. 365.

One of these Bird Baths will bring a special sort of charm to your garden and lawn, for not only are they picturesque in themselves, but they will attract innumerable birds to your home. These are distinctive patterns, beautiful for any part of the lawn.

No. 365

27 inches high—of artistic, dark brown pottery, hard-burned and weather-proof. Complete, with bird rest and base. Special price, \$10.00.



Bird Bath No. 700-B.

No. 700-B

Bowl 17½ inches in diameter, stands 24 inches high. Made of handsome, dark brown pottery. Complete. Special price, \$6.00.

NOTE: Prices on Bird Baths are all cash with order, and are for equipment packed, f. o. b. factory.

Handy Tools for the Garden



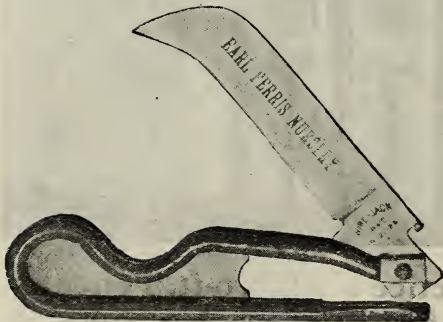
No. 100 Pruning Shear.

Home Garden Shovel

Often called the Ladies' Spade or Spade Trowel, for it is light and easy to manipulate, and ideal for the light tasks in the flower garden. It is not a toy, however, but is made of real shovel material. Weight only two pounds. Our Bargain Price, only \$1.39, postpaid.

No. 100 Pruning Shear

Tempered steel blade and malleable iron handles in black Japan finish. A mighty good, low priced shear. Packed in attractive box with full instructions for pruning. 8 inch. Our Special Price, only \$1.20, postpaid.



No. 75 Pruning Knife.

No. 75 Pruning Knife

Here is a good, rugged, serviceable knife, which answers perfectly for all pocket knife and pruning knife uses, just as well as one costing ten times as much. It is made of high carbon steel, heat treated and hardened by experts, and is unusually strong and durable, with a splendid keen cutting edge. The handle is of tempered wire which makes it exceedingly strong. One of the most practical and handy tools we have ever seen. Comes with "Earl Ferris Nursery" etched on the blade.



Home Garden Shovel.

With Nickel Handle 25c each, postpaid
 With Colored Enamel Handle (Blue, Red, Green or Yellow) 30c each, postpaid

Ferris' Strawberries

They Make the Finest Kind of Home and Commercial Plantings, and Provide Strawberry Short-Cakes to Go Around the World.

Who would be without at least a small patch of strawberries, no matter how small the property? In Ferris' first quality strawberry plants is to be found unusual vigor and growing characteristics, and for family use or for commercial purposes, our customers claim them to be of the very highest quality.

And truly—what is so delicious in the Fall as a big dish of fresh strawberries and cream, or a tender strawberry short-cake that fairly melts in your mouth! This is a tempting luxury within the reach of everyone, when you buy our high grade, famous Mastodon or Progressive Everbearing plants at the bargain prices given below, and produce your own berries.

PLANTING DIRECTIONS

Sandy soil well enriched is the ideal soil for Strawberries. The soil should be thoroughly plowed or spaded to a good depth, well drained and enriched. Any fertilizer is all right with the exception of cow manure, which is liable to breed grubs. For distance apart to set the plants, see page 13. It will take around 9,680 Dunlap or Spring-bearing plants to the acre, or 14,520 Everbearing plants per acre. The crown of the plant when set should be at the surface of the ground or a little below it. Spread the roots out in their natural position, and tamp the soil firmly around them, leaving a thin layer of loose soil at the top of ground to prevent baking. It is always a good thing to water the plants thoroughly as soon as set out.

To produce fine large fruit, keep in hills, and do not allow the runners to run all over the patch. The ground must be kept clean and well cultivated. The blossoms and runners on the Everbearing should be cut off until the last of July.

As soon as the ground is frozen to the depth of one inch in late Fall, cover with clean straw, leaves or wild hay, but be very careful not to cover with tame hay as it would seed the ground and spoil your bed. Remove cover and place between the rows as soon as it quits freezing in the Spring—do not uncover too early. Fertilize heavily with well rotted manure or artificial fertilizer.

The Great Mastodon Everbearer

Dunlap.

MASTODON is without doubt the King of all everbearing Strawberries in size of fruit, productiveness, flavor, appearance and vigor of plant growth.

This new variety of everbearer has made a record of productiveness never approached by any other everbearer. Under ordinary field culture it has produced at the rate of 350 16-quart crates per acre the same year it was planted. This is not the result of small patches under intensive cultivation but in fields of four or five acres with ordinary field culture and the crop was produced in July, August, September, and October, when it was easy to secure prices of four to five dollars a crate. Anybody can do as well as this or even better with this wonderful new variety.

Its size and flavor are greatly in its favor on the market. It will bring far better prices than the older everbearers because of its beauty and enormous size.

The size and vigor of Mastodon plants are the reason for its ability to produce large, juicy berries during hot weather when everbearers are as a rule producing few or very small berries.

We know that Mastodon will in a few years become the only everbearer commercially grown and we want you to get in on this now because the first few years of commercial growing will bring the greatest profits.

We only wish we had the time and space to print all of the actual experience our customers had with the Mastodon just last season. Glowing reports that would prove to you that without exception no home or commercial planting is complete without this supreme everbearer.

Ferris' Bargain Prices on No. 1 Genuine Mastodon Plants: 25 for \$1.00; 50 for \$1.75; 100 for \$2.75; 500 or more at \$2.25 per 100. (If desired by parcel post, add 10c per 100 to cover packing and postage.)

Progressive Improved Everbearer

The remarkable Progressive Everbearer was originated by a Grundy farmer, at no great distance from my nursery. It is an Iowa product pure and simple, and until the advent of the Mastodon was considered the best of the everbearing varieties. Fruit large for everbearing, and deliciously sweet. They should be planted in good soil, giving them lots of cultivation. The year they are planted keep all runners and blossoms pinched off until the last of July, and you will be much more certain of a good Fall crop of berries. 50 for \$1.00; 100 for \$1.50; 500 or more at \$1.25 per 100. (If desired by parcel post, add 10c per hundred to cover cost of packing, postage and trimming.)

WE ADVISE EXPRESS SHIPMENT OF 500 OR MORE STRAWBERRY PLANTS. IT IS SAFER AND GENERALLY CHEAPER IN THE END.

Spring-Bearing Strawberries

DUNLAP. There is no known variety that is so universally popular nor one that is so extensively grown as the Senator Dunlap. Very large, rich red, and of remarkably fine flavor. In addition to this, it is a heavy producer, a splendid keeper, and cannot be excelled for shipping. A wonderful commercial variety as well as for the small home Strawberry bed. Plant is unusually hardy, and will respond readily to care. 50 for 65c; 100 for 90c; 500 for \$3.75; 1000 for \$7.00. (If desired by parcel post, add 10c per hundred for packing and postage.)

DR. BURRILL. This is the famous \$1,000,000 Strawberry. Fruit is very large, dark red, and starts bearing a little later than Dunlap. A very fine berry, and one that stands shipping unusually well. 50 for 65c; 100 for 90c; 500 for \$3.75; 1000 for \$7.00. (If desired by parcel post, add 10c per hundred for packing and postage.)



Mastodon. (1/2 size).

Our Popular Raspberries

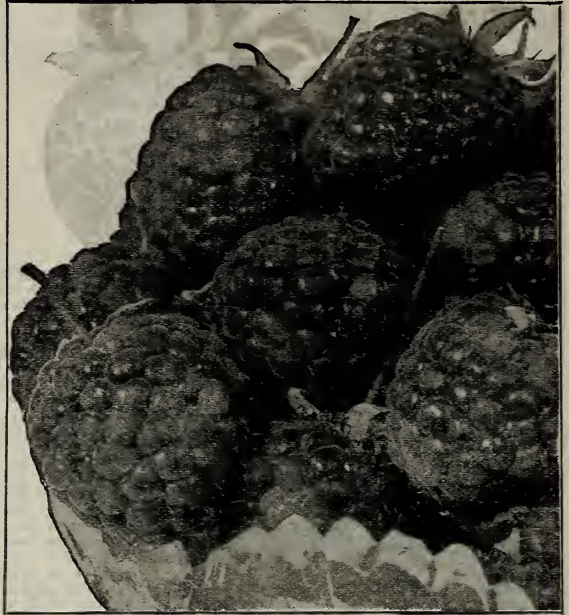
Of All the Summertime Desserts, There is Nothing to Equal Raspberries.

If you are looking for quick profits and enjoyable work for your spare time, by all means put out a patch of Red and Black Raspberries—fruit that everyone agrees to be delicious. The growing cost is slight—they are hardy, very easily produced, will grow almost anywhere, and there are never more than half enough Raspberries to supply the demand so market prices run exceedingly high. As far as their eating qualities are concerned, they stand supreme—sweet, palatable fruit of the very finest flavor. Served fresh, they make the finest kind of dessert, while their canning and preserving qualities are unexcelled.

Don't fail to grow raspberries. A moderate sized patch will give you all and more than your family can consume, besides a surplus that will readily market and yield a splendid profit. Plant two or three rows across the end of your garden or else plant them in between the rows of your young orchard. Ferris' Raspberries are extra thrifty and well rooted—grown for the very best gardens.

How to Care for Raspberries

Any good growing soil will do for Raspberries but a light, loamy one is preferable. An ideal place is between the trees in your young orchard. Take care in setting the Black Raspberries that you do not get them too deep. They start from the tip and are easily smothered when planted deep. Plant shallow, and for correct distances apart to set the plants, see page 13. Do not cultivate deeply, as the roots are just below the surface of the ground. Mulch heavily with straw early in June, which will conserve the moisture around them and make the last picking as good as the first. The wood which fruited this year should be cut out after the last picking and burned up. Trim back the ends of the canes about one-third early in the Spring of each year. If liable to Winter-kill bend the canes over to almost horizontal position and partly cover with earth, removing same in early Spring.



Latham Red Raspberries.

Latham

The Wonderful Red Raspberry that is Hardy Everywhere.

There are so many fine qualities in the Latham Red Raspberry that we never know where to start. First it is extremely large in size, larger than all of the common reds, and when ripe is a beautiful bright red color. Then, in addition to this unusual size, it is the hardiest of all Raspberries, giving fine results even to the Canadian line, and in every section of the country it is the Raspberry that is in demand.

The flavor of the Latham is truly delicious and the crop is remarkably heavy, sometimes extending over a month. The berry is firm and stands up well. In every way it stands supreme. A few years ago Prof. C. V. Holsinger, of the Iowa State College, Ames, Iowa, said: "I only hope you will be able to grow plants enough to put this berry in the hands of as many people as possible."

Ferris' Latham Raspberries are a beautiful, thrifty lot, guaranteed to be entirely free of the Mosaic. They have been rigidly inspected three or four times by experts who pronounced them supremely healthy, and Mosaic free. Order your wants early.

Bargain prices: 12 for 85c; 25 for \$1.50; \$5.00 per 100. (If desired by parcel post, add 10c for 12; 15c for 25; and 20c for 100, to cover packing and postage.)

Red Raspberries, Common Sorts

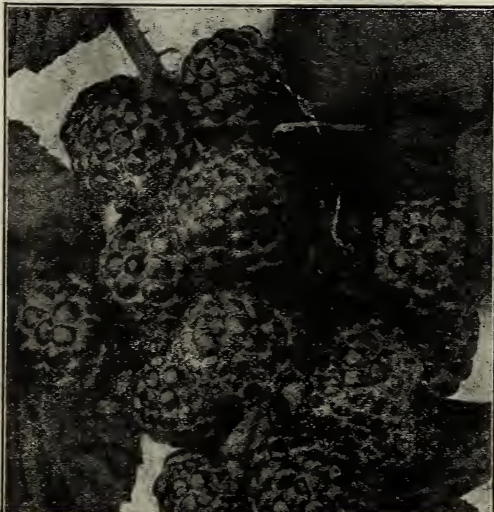
FINE, OLD-TIME SORTS—WELL TRIED AND STILL POPULAR

Bargain prices on the varieties below: 12 for 50c; 25 for 90c; 100 for \$3.00; 1000 for \$28.00. (If desired by parcel post add 10c for 12; 15c for 25; or 20c per hundred to cover cost of packing and postage.)

CUTHBERT. Canes tall, vigorous and very productive; berries large, conical, rich crimson color, best quality, good shipper. The canes are very thrifty growers, upright in shape, light yellow in color and generally quite hardy.

KING. An early ripening berry, bright scarlet in color, of good size. Excellent quality, and the canes very productive. Always in great demand in the market.

ST. REGIS EVERBEARING. A so-called Everbearing Raspberry, the bearing period extending over several weeks. A prolific variety, berry rather small, bright crimson, and of fine quality. A good canner.



Cumberland Black Raspberries.

Black Raspberries

There is Nothing in the World So Toothsome as a Delicious Black Raspberry Pie.

Rich, sweet fruits that everyone knows and likes. I do not believe there is a fruit that will pay better dividends than Raspberries. With good care they will produce good crops every year, and the demand always far exceeds the supply. You will find a small Raspberry patch a mighty profitable investment, besides supplying you with all the fresh Raspberries, jam and canned fruit that you want.

Plant Black Raspberries very shallow, and for correct distance apart see page 13. Other directions for the care of Raspberries are given above. I have an extra fine stock of Black Raspberries this season in both the tips (1-year plants) and the transplants (2-year plants), at the following bargain prices:

Black Raspberry Tips, 12 for 50c; 25 for \$1.00; 100 for \$3.25; 1000 for \$30.00. (If the tips are desired by parcel post, add 10c for 12; 15c for 25; or 20c per hundred to cover cost of packing and postage.)

Black Raspberry Transplants, 15c each; 12 for \$1.35; 25 for \$2.50; 100 for \$9.00. (If the transplants are desired by parcel post, add 15c to the 12 rate; 30c to the 25 rate; and 60c to the 100 rate, to cover packing and postage.)

CUMBERLAND. The largest Black Raspberry known, fruit frequently seven-eighths to fifteen-sixteenths of an inch in diameter. Its immense size, firmness, and great productiveness entitle it to first consideration; unusually strong grower, throwing up stout, stocky canes; perfectly hardy. By far the most profitable Black Raspberry grown for both home and market use.

KANSAS. A seedling originated at Lawrence, Kansas. Berries very large, jet black, and of the best quality. It stands the trying climate of Iowa. Early.

Our Superb Golden Queen Raspberry

Once you have tasted this delicious Golden Queen Raspberry, you will want a whole garden full of them. Unexcelled for table use—fruit large and rather round, of a beautiful golden yellow color, and has the very finest flavor and sweetness. Splendid for canning and preserving. Pick when almost dead ripe if you want them at their best flavor.

It is an extremely hardy plant, does well in the North, and it is free from Mosaic disease, to which so many other raspberries are subject.

Try the Golden Queen only once, and you will wonder how you ever got along without it. Our stock is limited, so order early at the following special prices: 6 for 90c; 12 for \$1.50; 25 for \$2.50; 100 for \$8.00. (If desired by parcel post, add 6c for 6, 10c for 12, 15c for 25, or 20c for 100 plants, for packing and postage).



Golden Queen.

Blackberries

Ferris' Selected Varieties for the Finest Pies, Jams and Desserts.

The growing of this very delicious and healthful fruit is attended with so little trouble and expense that every garden, however small, should have at least fifty plants. For cooking purposes, they are unsurpassed—Blackberry jam cannot be beaten—and will yield a dark wine of excellent quality.

The plants require well drained land and do best when confined to narrow, continuous rows and are well mulched under the bushes. Keep the ground light and clean by cultivation, and fertilize annually for best fruiting results. To avoid a too strong growth and straggling habit, the ends of the shoots must be occasionally pinched in during the growing season, thereby encouraging the plants to form dwarf bushes, making it easier to work among them, and at the same time causing the plants to produce a larger crop and finer berries.

The two varieties of Blackberries listed below are superior sorts, and we especially recommend them to our customers.

Prices: 12 for 75c; 25 for \$1.20; 100 for \$4.00; 200 or more at \$3.50 per hundred.

(If desired by parcel post, add 15c to the 12 rate; 30c to the 25 rate; and 60c to the 100 rate, to cover cost of packing and postage).

ELDORADO. We consider this the finest of the Blackberries. It is certainly very hardy, berries jet black, sweet, and of very inviting flavor. Because they are good keepers, good shippers, and very popular on the market, we cannot recommend them too highly for the commercial planting, and they are equally as good for the home planting. Heavy producer.



Eldorado Blackberries.

SNYDER. This has been the standard early Blackberry for the north country on account of its hardiness. Fruit medium to large, round in shape, very firm and of good quality when well ripened. The canes are reddish in color and extremely hardy.

Dewberries

Price: 12 for 75c. (If desired by parcel post, add 10c extra for packing and postage).

LUCRETIA. The Dewberry has low-growing, trailing canes, and produces great quantities of long, black berries, very sweet, and of delicious flavor. Very hardy, though it requires a little Winter protection here in the Middle West.



Lucretia Dewberries.

Currants

The Gay Red Color and Sprightly Flavor of Currant Jelly is a Positive Necessity to the Winter Time Dinner Table.

Is there a garden spot complete without a few of these profitable and hardy plants, or a fruit cellar perfect without its Currant jelly, preserves and wine? Easily planted and cared for, and any insect growth may be easily checked by the early use of hellebore.

If desired by parcel post, add 5c to the each rate, 10c to the dozen rate, and 15c to the 25 rate to cover cost of packing and postage).

RED CURRANTS

Strong, No. 1 plants, 15c each; 12 for \$1.50; 25 for \$2.00.

CHERRY. Largest of all Currants; bunches short. Vigorous grower.

FAY'S PROLIFIC. Large cluster, berry large, beautiful, and a wonderful cropper. Superior flavor.

LONDON MARKET. Good for either home or market use. Fruit large, bright red, and of fine flavor. New and popular.

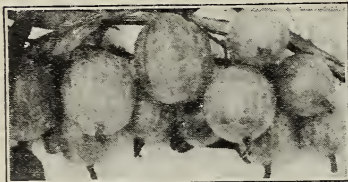
WHITE CURRANTS

No. 1 plants, 25c each; 12 for \$2.00; 25 for \$3.00.

WHITE GRAPE CURRANT. Very large, yellowish white, sweet or very mild sub-acid; excellent for table. Most productive of the white sorts.



London Market Currants.



Houghton Gooseberries.

Gooseberries

There's Nothing Quite Like the Pies and Preserves from Ferris' Gooseberries.

Very profitable, for they are entirely hardy, easy to plant and care for, and bring good returns. One or two rows across the end of your garden will supply all you want and some to market besides. Plant in good growing soil and keep free from weeds.

(If desired by parcel post, add 5c to the each rate, 10c to the dozen, and 15c to the 25 rate to cover packing and postage).

HOUGHTON. The old standard. Pale red, sweet and good; medium size, but very productive. 10c each; 10 for 90c; 25 for \$1.75.

DOWNING. Fruit very large, flesh whitish green, and good flavor. A favorite. 30c each; 12 for \$2.75; 25 for \$5.00.

CARRIE. Popular for canning and preserves. Medium size fruit of excellent quality. 25c each; 12 for \$2.50; 25 for \$4.75.

Asparagus

Delicious, Fresh Asparagus from Your Own Garden—Just Try it.

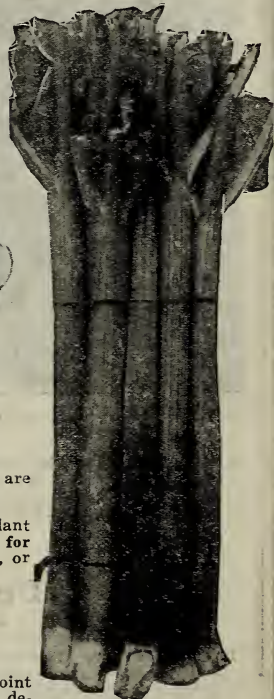
Planting Directions. They can be planted successfully either in Fall or Spring. See distance apart to plant given on page 13. Dig a narrow trench from eight to ten inches deep; fill the bottom with a thick layer of well rotted manure, which should then be covered with two inches of black surface soil. In this plant the Asparagus, leaving the trench open till the plants grow out. Fill trench with manure in Fall, remove the following Spring. Keep weeds out. Do not cut first year.

PALMETTO. The earliest of all Asparagus and a good yielder. An old favorite. Shoots are large, green, tender, and fine flavored. 3-yr. roots, extra good, 25 for 50c; 100 for \$1.75; 1000 for \$10.00. (If desired by parcel post, add 15c for 25; 30c for 100).

WASHINGTON RUSTPROOF. This is the very finest of all Asparagus. It is a pedigreed strain, bred to resist rust. The shoots are thick and heavy, of a beautiful dark green color, deepening at the tips, and the yield is extremely heavy. Flavor unsurpassed. Don't overlook this chance of putting in an extra choice bed of Asparagus at Ferris' Bargain Prices. 2-yr. roots, No. 1, 25 for 50c; 100 for \$2.00; 1000 for \$15.00. (If desired by parcel post, add 10c for 25; 15c for 100).



Washington Asparagus.



Linnaeus Rhubarb.

Rhubarb or Pieplant

Plant in rows four feet apart, with the plants three feet distant. Set so that the crowns are about one inch below the surface.

LINNAEUS. Early, very tender, and has a mild sub-acid flavor, not stringy or tough. The plant is large, and for pies or other ordinary purposes, it is the housewife's favorite. 10c each; 5 for 40c; 10 for 75c; 100 for \$5.50. (If desired by parcel post, add 6c each, 10c for 5, 15c for 10, or 35c per 100).

Horseradish

In planting Horseradish, fit the soil the same as for strawberries, and plant the cuttings point downwards, with the top about one inch below the surface of the soil. 10c each; 10 for 90c. (If desired by parcel post, add 10c to the 10 rate).

Ferris' Luscious Grapes

Hardy Varieties—Prime Favorites Everywhere.

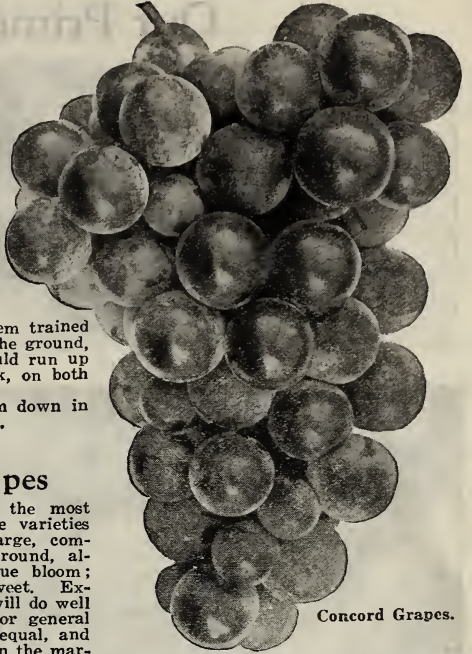
It is one of the oldest fruits in existence, yet the demand seems to grow every year beyond all expectations. There is in the grape the good savory qualities that make it popular for eating as fresh fruit, and the uses to which it can be put in canning and jelly making are almost without number. Also the best of the rich wines are pressed from grapes.

Grapes can be grown by anyone who has a garden or yard, and a little time to give to it.

Care and Pruning. Grapes should be planted deeply, from 6 to 8 feet apart, south slope where possible. Annual and careful pruning is essential to the production of good Grapes. If the roots are called upon to support too much wood, they cannot bring to maturity a fine crop of fruit. This yearly pruning should be done from November to March while the vines are entirely dormant and before the sap starts.

In trimming Grapes, perhaps the best method to follow is to keep them trained to two wires run between posts, the first wires about 2½ to 3 feet from the ground, the second 5 to 6 feet from the ground. The main shoot or stock should run up to the top wire, with two branches growing out from this central stock, on both wires, one in each direction.

The safest way to Winter Grapes in Northern climates is to lay them down in trenches and cover with dirt, shading the mounds with boughs or leaves.



Concord Grapes.

Black Grapes

CONCORD. One of the most popular and reliable varieties we grow; bunch large, compact, berry large, round, almost black with blue bloom; juicy and very sweet. Extremely hardy and will do well almost anywhere. For general planting it has no equal, and is a great favorite on the market. Ours are extra fine plants this season, bound to please, with the following low, bargain prices. Select, No. 1, 2-year grade, 10c each; 6 for 50c; 16 for \$1.00; 100 for \$5.50; 200 or more at \$4.50 per 100. (If desired by parcel post, add 5c each, 10c for 6, 15c for 16, or 50c to the 100 rate for packing and postage).

MOORE'S EARLY. A large Grape of excellent quality. Considered by many to be the finest of the Black Grapes. The Moore's Early ripens about two weeks earlier than the Concord; good grower, hardy, and makes a good yield. Very valuable as an early Grape. Select, No. 1, 2-year plants, 15c each; 10 for \$1.00; 100 for \$8.00; 200 or more at \$7.50 per 100. (If desired by parcel post, add 5c each, 10c for 10, or 50c per 100 for packing and postage).

WORDEN. A seedling of the Concord, a trifle larger, sweeter and earlier than its parent, but not quite so vigorous and prolific. Brings high market prices. No. 1, 2-year plants, 25c each; 10 for \$1.50; 100 for \$11.00. (If desired by parcel post, add 5c each, 10c to the 10 rate, or 50c per 100).

BETA. Rather small berries produced in large sized bunches, and the best Grape of them all for the cold climate. The Beta Grape does well even in North Dakota, often making a growth of 15 to 20 feet. It is a cross between a northern seedling Grape and a wild Grape, from whence it derives its hardiness. Quality good, and cannot be beaten for jellies and wines. Vines are unusually attractive and are used to a great extent for arbors. Fruit is dark blue in color. Select, No. 1, 2-year plants, 20c each; 10 for \$1.65; 100 for \$14.00. (If desired by parcel post, add 5c each, 10c to the 10 rate, 50c to the 100 rate, to cover packing and postage).

Red Grapes

Strong, select, 2-year plants, 20c each; 10 for \$1.75; 100 for \$15.00. (If desired by parcel post, add 5c each, 10c to the 10 rate, 50c to the 100 rate, to cover packing and postage).

AGAWAM. One of the best of the red Grapes; bunch small and compact. Berry good size and round, of a light red color. Flesh tender and juicy, exceedingly rich and sweet. An excellent table Grape and commands high market prices. Strong grower.

DELAWARE. Probably the best known of all red Grapes. A great producer, and hardy, and does well almost everywhere. Berry small, thin skin; bunches small and compact. Excellent flavor, juicy, and very sweet; one of the best for table use. Ripens with the Concord.

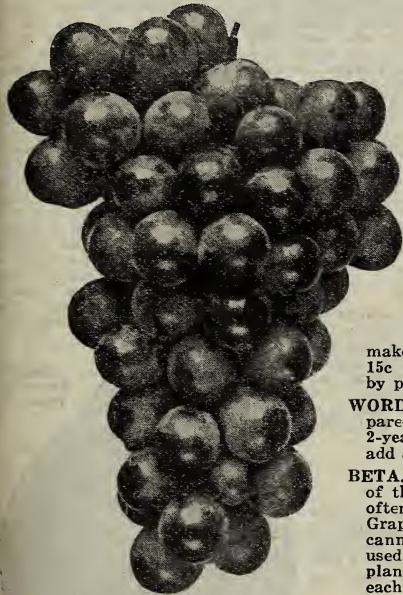
White Grapes

Strong, select, two-year plants, 20c each; 10 for \$1.25; 100 for \$9.00. (If desired by parcel post, add 10c to the 10 rate, 50c to the 100 rate).

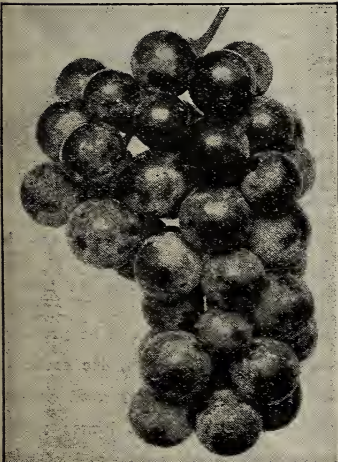
NIAGARA. The hardiest white Grape grown. Bunches large with good sized berries; pale yellow in color. Flavor sweet and pleasant. Skin thin, but rather tough.



Niagara Grapes.



Moore's Early Grapes.



Agawam Grapes.

Our Prime-Favorite Cherries



Montmorency Cherry.



Yellow Glass Cherry.

The Wonderful Yellow Glass Sweet Cherry

For a long time we have wanted to offer our customers a Sweet Cherry, because of the demand we have had for them, but we have waited until we could find an extra choice, hardy sort that we could especially recommend. In this Yellow Glass are the finest characteristics to be found in any Sweet Cherry; it has a beautiful golden yellow color, with firm juicy meat, and is of superb flavor and sweetness. It fruits well as far north as Des Moines, and for our customers who live in the Sweet Cherry country, we cannot acclaim it too highly. You will surely want a few of them in your home plantings. While they last you may have them at the following special bargain prices: 4-4½ ft., select, No. 1 trees, 90c each; 5 for \$4.00; 10 for \$7.50.

Pears

While we are too far north for Pears to fruit with any great success, for our customers who reside in localities where it is well acclimated, we have a limited number of hardy Pear trees. They are strong, well developed trees, best and most popular varieties. The high prices which the Pear commands on the market will repay one to give the tree the high cultivation necessary to secure the best results. Pears prefer a strong loam, but succeed well in a great variety of soils.

No. 1 trees, averaging 4 to 4½ feet high, 50c each; 10 for \$4.00.

BARTLETT. Large, yellow Pear; fine flavor. Very popular.

CLAPP'S FAVORITE. Light yellow with brown dots; fruit large, good flavor.

DUCHESS. One of the largest and best. Greenish yellow with russet spots.

KIEFFER. Well known canning Pear, hardy, prolific; fruit large and yellow with touches of carmine.

SECKEL. A small variety but of excellent quality. Very productive.

FLEMISH BEAUTY. Large, pale yellow with red cheek; beautiful, delicious, and hardy.

Peaches

Few fruits enjoy a greater popularity than Peaches. With delicious flavor they combine attractive appearance, and the uses to which this fruit may be put are so many that there are never enough on hand for all. Our climate is too cold for a good production of Peaches. However, we have a limited stock of healthy, well grown trees of the best fruiting varieties for our customers who have the good fortune to live in a climate where this delicious fruit can be produced successfully.

No. 1 trees, averaging 4 to 4½ feet high, 40c each; 10 for \$3.00.

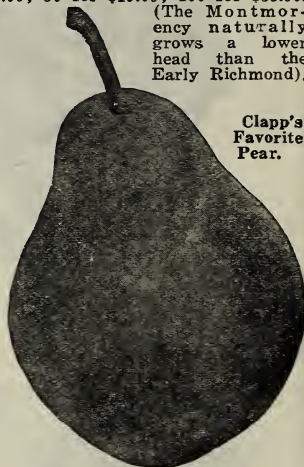
ALEXANDER. An early Peach; hardy, and of very good quality. Freestone.

CRAWFORD'S EARLY. Excellent quality. Fruit large; yellow with red blush. Freestone.

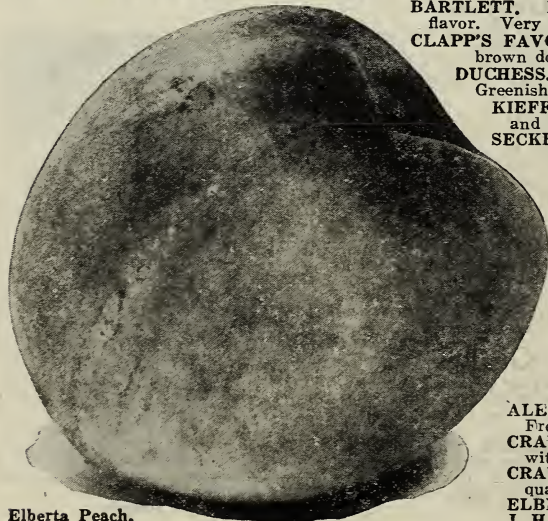
CRAWFORD'S LATE. Large variety. Flesh yellow and of good quality. Freestone.

ELBERTA. One of the best market sorts. Large; very productive.

J. H. HALE. Large, yellow, wonderful color; delicious. Freestone.



Clapp's Favorite Pear.



Elberta Peach.

Ferris' Hardy Plums

You will want and need a clump of Plum trees on your home grounds, whether it be large or small. There are no trees that produce such excellent fruits for canning, preserving and the like, and their fresh fruits in season are delicious.

We have grown all the leading varieties of Plums, but in the following list I am offering only the finest tested sorts, that we feel will give the most satisfactory results in every way to our customers—hardy varieties that will produce large crops, and fruits of the finest quality and flavor.

Plant several varieties and your Plum crops will be much heavier than if you planted but one or two kinds.

Our Plum trees are all extra thrifty and hardy, being grown on plum root, which is far more satisfactory in every way than growing them on peach root as some nurseries do in order to save expense.

Hansen's Hybrid Cherry-Plums

Wonderful, Large Fruits That You Would Think Could Grow Only in a Warm, Semi-Tropical Climate—Yet These Hardy Fruits Were Produced in the North, and Are Giving Splendid Results Even as Far North as the Canadian Line.

Each 10
4 to 5 ft. average height, No. 1 trees.....\$0.50 \$4.00

Most everyone has at least heard of Prof. Hansen's famous Cherry-Plums by this time, and innumerable planters have had experience with them and know just how valuable they are. They were originated by Prof. Hansen of the South Dakota Experiment Station, who has proved that delicious fruits, especially Plums, can come out of the North as well as the warmer climes.

They are heartily acclaimed as being among the best if not the best of the Plums, and certainly if orders have anything to do with it, we know they are prize winners in popularity. With fruit considerably larger than the ordinary varieties, of a rich flavor as good or better than the apricot, plus their extremely hardy characteristics, it is no wonder they are prime favorites everywhere. Another fine feature of the Hansen's Plums is their youthful bearing, young trees often bearing fruit the year after planting. On account of their superiority, no one can afford to do without them.

It is usually best to plant one or two native varieties in your clump of Hansen's Plum trees, for best cross-fertilization. Spray annually with Bordeaux Mixture.

HANSKA. (Bright red). This fine, large Hansen's Plum is a cross between the wild Northwestern Plum and the very large, firm-fleshed, fragrant, Apricot Plum of China. The fruit closely resembles its Chinese parent in form, color, fragrance, quality, and firmness of flesh. When cooked the strong apricot flavor is brought out to perfection, entirely unlike any native Plum.

KAGA. (Rich red). A new Hansen's Plum of delicious quality—many consider it the best of the Hansen's group. Fruit is very similar to the Hanska in color and size, being a full sister of it, for it is a cross between the native Plum of the Northwest and the Apricot Plum from China. The Kaga has the very firm, richly fragrant and delicious flesh, which is so fine for preserves. A heavier bearer than the Hanska.

SAPA. (Rich purple). Truly one of the most wonderful of the Hansen's Plums, with deep purplish red skin and purple meat. Fruit is borne in clusters similar to grapes, is of large size and excellent quality. Season extremely early.

OPATA. (Dark purplish red). Its excellent quality makes the Opata worthy of wide popularity for table and culinary use. It is a cross between the Dakota Sand Cherry and Luther Burbank's famous Gold Plum. Tree is a very vigorous grower, with large and glossy foliage. Fruit is often 1 1/2 inches in diameter, dark purplish red with blue bloom; flesh green and firm; flavor very pleasant, combining the sprightly acid of the Sand Cherry with the rich sweetness of the Gold Plum. Pit small; season extremely early.

WANETA. (Reddish purple). The Waneta is unquestionably Prof. Hansen's masterpiece in Plums. His description is: "My belief is that in this variety I have combined the best points of the native and Japanese Plums. In size it is two inches in diameter, and is a cross between the large Apple Plum and the Terry, the largest of the native varieties. We regard this as the most promising Plum that has been offered to planters since the settlement of the country. All the reports coming in from those who have tried it describe the Waneta as bearing early and producing the largest fruit that has been raised in their locality."



Genevieve Plum.

Native Plums

Prices on these two finest Native Plums, Genevieve and Terry: 4 to 5 feet, average height, No. 1 trees; 50c each; 10 for \$4.00.

GENEVIEVE. The immense size, extreme hardness, delicious flavor, and abundant crops, all unite in making the Genevieve Plum far above the ordinary varieties. Fruit is a beautiful rich red color, rather round. This superior new Native Plum is named in honor of my elder daughter, Genevieve.

TERRY. A "peach" of a Plum. When it comes to large size, hardness, vigor of tree, and quality of fruit, the popular Terry is a leader. Fruit is often 5/8 inches in circumference; color bright, clear red with small white dots. Juicy flesh of very fine flavor.

The New Minnesota Hybrid Plums

There are No Finer Plums than These—and are Extremely Hardy as Well as Delicious.

Each 10
4 to 5 ft. average height, extra good\$0.55 \$4.50

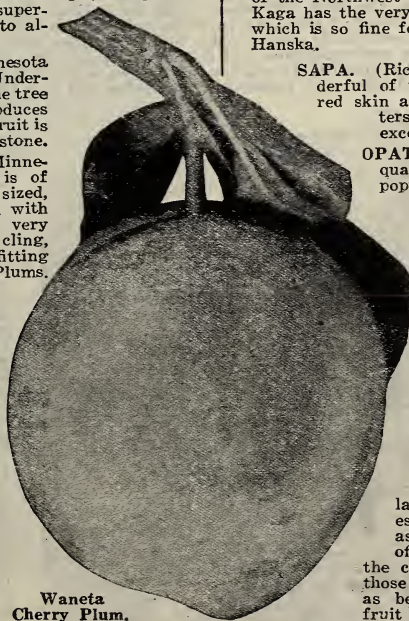
UNDERWOOD. A very superior Plum, the tree being very hardy and productive. The fruit is an attractive red, large size—larger than any of the American Native Plums—juicy and sweet. Pleasing flavor. Besides being a heavy annual bearer, it comes into bearing when very young. Fruit clings well to the tree, has small pit, clingstone; it keeps remarkably well and is of super-fine quality. Midseason. Adapted to almost any section.

ELLIOTT. Another extra fine Minnesota Hybrid Plum. Later than the Underwood, with medium large fruit. The tree is hardy, a strong grower, and produces immense crops of fruit regularly. Fruit is firm, fine quality, with small pit, clingstone.

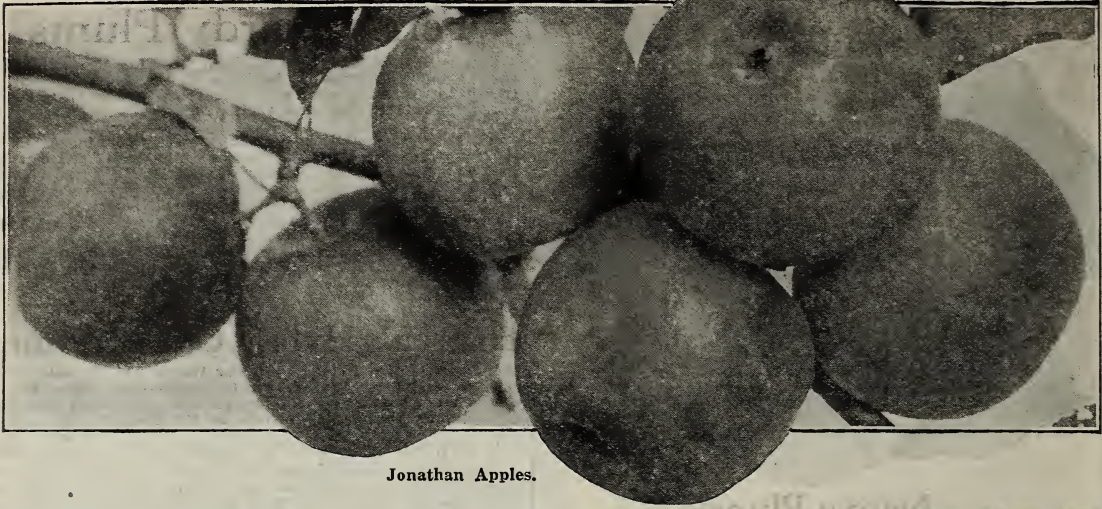
MONITOR. Also originated at the Minnesota Fruit Breeding Station, and is of extreme hardness. Fruit is large sized, round in shape, handsomely colored with a dark dull red. An annual and very prolific bearer, stone medium small, cling, and fruit of extra fine quality. A fitting companion to the other Minnesota Plums.

LA CRESCENT. Some say it is the finest of all Plums, and it cannot be excelled for table use. Fruit is clear yellow, very tender and sweet, and makes wonderful preserves and pies. An early variety, medium in size, thin skinned, and small pit, freestone. We can not recommend it too highly.

LORING PRIZE. Originated near Faribault, Minn., and succeeded in carrying off the prize offered by the State Horticultural Society for the best Minnesota Plum. Tree is thrifty and perfectly hardy. Fruit extremely large, nearly freestone, bright red, flesh yellow and of a delicious flavor superior to the California plum. Fine for market purposes. Tree bears when three to four years old.



Waneta Cherry Plum.



Jonathan Apples.

Ferris' Finest Apple Trees

For Highly Profitable Orchards - The Back Lot Planting
Splendid Street and Lawn Trees - Provide Delicious Fruits for Every Season

The Apple—just the sound makes one hungry—is the most healthful and palatable of all fruits; it surely needs no description or recommendation, for it is one of the world's greatest self-advertisers. Coming down through the centuries, the Apple has never lost popularity, but as the better varieties have been discovered and introduced, and new and better methods of production have been put into effect, the demand has enormously increased.

"An Apple a Day Keeps the Doctor Away"

FERRIS' APPLES FILL THE BILL

The reason for all this is self-evident. We all like Apples, from the highest to the lowest, and we can well afford to. Beneath its rosy and golden skin lies a wealth of flavor that appeals to the taste; it is rich in vitamins and food value; therefore, one of the most healthful foods produced. Few meals are planned without the Apple in some form. It is a good fireside companion for a Winter evening, and for the growing boy or girl there is no better or more trusty friend.

Every Home Property should contain Some Apple Trees

Even on the back lot, where some little shade is needed in the first place, by carefully selecting varieties you can easily grow Apples to last the year through—enough for all your family wants, some for your neighbors and friends but over and above this you will in all probability have a nice quantity to market. With the great demand there always is and always will be for Apples your investment will bring you fine profits. As to large and small orchards, and the profits they yield, for fear you don't know it, where it has been thoroughly tried out, the Apple, if given the same care and attention as other farm crops, brings far greater returns per acre. Is it not worth while?

Planting Directions

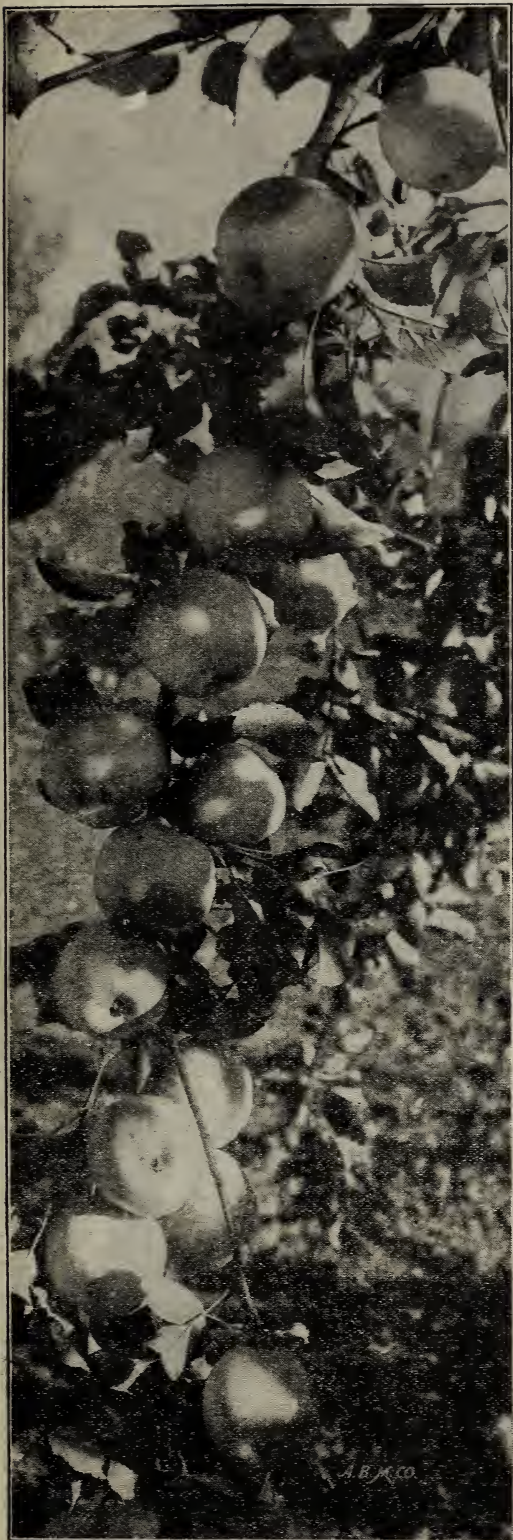
You will find the distance apart to plant Apple trees on page 13, and how to figure the number of trees to the acre. In setting your trees, follow the same transplanting directions that are given for evergreens (see pages 11, 12 and 13), with the exception that fruit trees of any kind should never be mulched. Mice will make nests in the mulching and ruin your trees. The ideal place for small fruits such as raspberries is between the rows of Apple trees—they will then both get the shallow cultivation that means best success.

To produce healthy, well developed fruit, you should spray your trees at least three times a year, with Bordeaux Mixture, which can be secured at any drug store. First, they should be sprayed in the cluster bud stage, when the buds show pink but have not opened up; second, when 95 per cent of the petals have fallen; third, three weeks after the second spray. You will find the Apple tree easy of culture; it will do well on almost any well drained soil.

Why Ferris' Apple Trees Are the Finest That Can Be Produced

Ferris' Apple Trees cannot be surpassed in vigor and quality. They are grown on whole root, scions taken from bearing trees, thus eliminating any possible mistakes in varieties; they have a little the finest root systems that can be produced, and are grown with the view of yielding for Ferris' customers the finest and healthiest crop of fruit in as short a time as possible. The following quotations are on what I consider the smoothest, prettiest bunch of Apple trees I have ever handled.





Yellow Transparent Apples.

Ferris' Cut Prices on all Apple and Crab Trees

Except Golden Winesap, Ferris' Bright Red Delicious and Ferris' Yellow Delicious. (See page 75 for prices on these Apples).

	Each	10	25	50	100
4 to 6 ft. average height, good, select trees, with 3-year root and 2-year top. A beautiful lot	\$0.50	\$3.90	\$8.75	\$15.00	\$26.00

(The 4 to 6 ft. Apple trees should always be shipped by express. They cannot be shipped by parcel post unless given a severe pruning. Send 10c per tree extra for trimming, packing and postage, if you must have these No. 1 Apple trees by parcel post).

Ferris' Wonder Apple Bargain for 1930

The Finest We Have Ever Offered

Here is Ferris' Apple Bargain Supreme—a bargain in quality, in price, and in varieties. These trees will produce Apples for every season, and the very best quality fruit. They are extra well rooted, hardy, and northern grown. They are grafted on whole root, with scions taken from bearing trees, thus eliminating any mistakes in varieties—they are all absolutely true-to-name. We cannot say enough for them, only you must order at once to be sure of taking advantage of this most remarkable offer.

- 1 Yellow Transparent
- 1 Duchess
- 1 Wealthy
- 1 Stayman's Winesap
- 1 Grimes Golden
- 1 Golden Winesap
- 2 McIntosh
- 2 Jonathan
- 4 Delicious

At the low price we are quoting on these 14 Apple trees, which is 19c each, this bargain cannot be divided, altered or changed in any manner, as we have grown these varieties in large quantities especially for this Model Orchard.

These 14 Ferris Apple Trees—Finest Seasonal Fruiterers—1-year, averaging 3 to 4 feet high, for only\$2.26

(If you desire these 14 fine Apple trees by parcel post, add 30c extra to cover cost of trimming, packing and postage).

Summer Apples

Duchess of Oldenburg

The Top of the List for Summer Cooking Apples.

An old-time favorite that retains its popularity from year to year. A nearly perfect round Apple, beautiful with its streaks of red and yellow. Flesh tender, juicy and pleasant. Tree a vigorous grower, early and abundant bearer. There is room for the Duchess in every home planting.

Yellow Transparent

It Beats All Summer Yellow Apples.

Color a rich, transparent yellow, with a warm, faint blush on the sunny side; flesh is melting, juicy, sub-acid. The tree is very hardy, especially adapted for a cold climate, and bears very young. Fruit is round, medium size, and of excellent quality. One of the Russian varieties.



Duchess.

EARLY HARVEST. Tree healthy; vigorous and a good bearer. Fruit medium size, somewhat flattened in shape; skin smooth and a clear, waxy yellow, rarely blushed; flesh tender; juicy, acid to sub-acid; flavor good.

RED JUNE. Medium size, skin red; flesh white, tender, juicy, sub-acid; an abundant bearer.

RED ASTRACHAN. Very productive, fruit of good size; dark red. In fact, it is the best early red Apple for the northern climate. Tree an upright grower; vigorous, hardy and productive.

LIVELAND. This Apple was originated in Russia. One of the standards for the home orchard, and a popular filler in the commercial orchard. Fruit medium to large, splashed and shaded with red. Flesh stained with red, fine, tender and juicy. A beautiful Apple and keeps well for an early fruit.

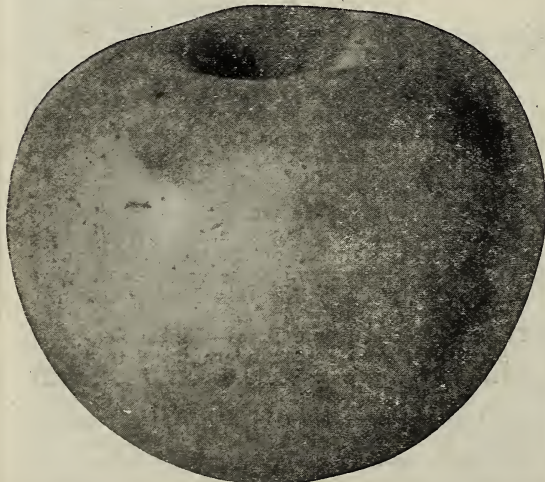
Fall and Early Winter Apples

Wealthy

The Prime Favorite Fall Apple Everywhere.

One of the best and finest Apples grown. Very hardy, grows and bears well in the North as well as the South. Comes into bearing earlier than most other Apples, often fruiting the second year after setting in the orchard. Medium to large size, round in shape. Extremely attractive with its light yellow, smooth skin, almost completely covered with dark red; flesh white, fine, juicy and sub-acid. Tree a vigorous grower, and an abundant bearer.

WOLF RIVER. A very large variety, splashed and streaked with red; flesh white and coarse, juicy, mild, sub-acid.



Talman Sweet.

FAMEUSE (Snow Apple). This is a well known Apple, and one that is in great demand. Medium in size, color deep crimson. The pure white flesh contrasts beautifully with its deep, rich color. Productive. November.

MAIDEN BLUSH. A large Apple of smooth skin and beautiful colorings. Reddish tinge on light yellow skin; flesh white, tender; and of excellent quality. Bears young. August to October.

CHENANGO. A beautiful apple, and one of fine flavor. Fruit somewhat long and pointed, yellowish white striped with red, ripening continuously during a period of several weeks from late August on. Tree is very hardy and thrifty, starting to bear when young. One of the finest for the home orchard—ideal for dessert or for cooking.



Ferris' one-year apple trees, grown for our Wonder Bargain offered on page 73.

Tree is very hardy and thrifty, starting to bear when young. One of the finest for the home orchard—ideal for dessert or for cooking.

Late Winter Apples

Delicious

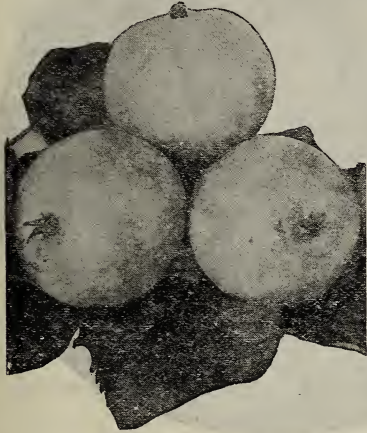
A Ruler Supreme in the Apple Kingdom.

"Delicious" in every sense of the word, it has held the world record as a Perfect Apple. The fruit is large, rather elongated, and with its rich crimson coloring and extraordinary flavor, peculiarly its own, it commands the highest prices in the Apple market the world over, and is a favorite everywhere. It is known and easily distinguished by the five little knobs on the blossom end which are often light yellow, blending perfectly with its crimson beauty. It is very productive after it comes into bearing, the tree is of free, open growth, and very hardy. Well known scientists and the best horticulturists of the country, as well as the apple-eating public consider it the apex of Apple production during the past twenty years. Good keeper and shipper.

The Delicious Apple was originated in Iowa by an Iowa farmer, and the original tree, now cared for by the Horticultural Department of the Iowa State College, is still very healthy and productive. Our hardy, Northern Iowa grown Delicious are splendid, thrifty trees, and the fruit is unsurpassed. Our trees are genuine Delicious, descended from the original tree stock.



Wealthy.



Hyslop Crab.

Salome

The Finest Winter Apple for the North.

Here is a Winter Apple that grows larger, has a better flavor and a better color in the northern climate than in the South. I have planted several orchards of Salome tree myself, here in Northern Iowa, and I have found them to be the biggest and best producers for this climate of all the late Winter varieties. The fruit is medium in size, rich, dark red color, and of extra good quality. When stored, it will keep until May—in fact, its crisp, juicy flesh is much improved after it has been stored for a while. It has been so thoroughly tried out in the colder sections and has given such good satisfaction there, that it is deserving of a far wider planting. With such a variety as the Salome, you planters in the Dakotas, Minnesota, Northern Wisconsin and Iowa can prove that there is no country where high quality Apples cannot be grown.

Jonathan

One of the Best Sellers Ever Produced.

Too much cannot be said of this fine Winter Apple. Fruit is extremely attractive with its bright red skin, quality of the finest, flavor of the best. Flesh is tender and very crisp, very juicy, with a smooth and glossy skin that makes it a good seller everywhere. Tree vigorous in growth. An old-time favorite with all Apple growers. November to May.

Grimes Golden

The Finest Yellow Winter Apple Grown

The Grimes Golden is one of the most popular Apples in cultivation. Tree strong, thrifty grower. Fruit medium to large, cylindrical in shape; regular surface, yellow veined, russeted; flesh yellow, firm, very fine grained, juicy flavor, sub-acid. Rich quality. For dessert, cooking and market. Hardy. November to December.

McIntosh

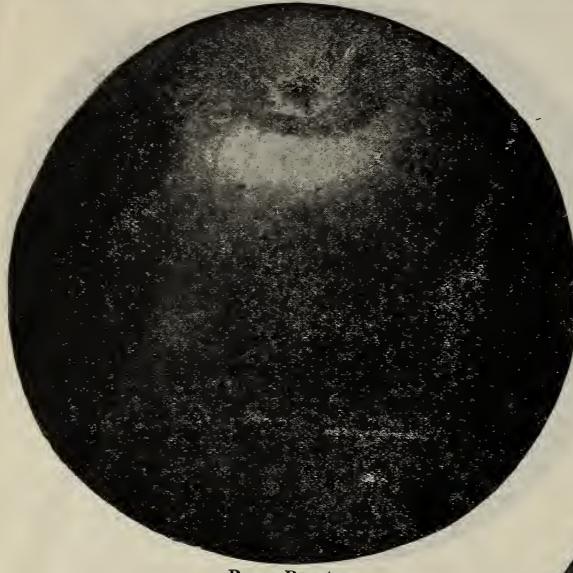
Large, deep crimson, and beautiful. Tree is hardy and vigorous. Flesh pure white, crisp and very tender. A good regular bearer. Has justly proved itself a favorite in the Apple belt, and a good market variety. November to January.

Stayman's Winesap

Originated by the late Dr. J. Stayman, of Leavenworth, Kansas. Dr. Stayman said years ago in referring to it: "There will come a time when all will want it." It is dark, rich red, with rather indistinct striping. This Apple is not only larger than the old Winesap, but it is even juicier. The tree is very productive and a drought resister. One of the prime favorites, and widely planted in the Apple belt. There is always a good market for the Stayman.



Jonathan.



Rome Beauty.

ROME BEAUTY. A large, beautiful Apple, and one of the most popular market sorts. Light yellow, shaded red; flesh tender, juicy, and of good quality. A leader in many of the large orchard districts.

TALMAN SWEET. A very large, sweet Apple of fine flavor. Fruit creamy yellow, sometimes blushed on sunny side. Tree vigorous and hardy, very productive. Among sweet Apples, it is the universal favorite.

WILLOW TWIG. One of the very late keepers that lasts till the fresh Apples are here again. Fruit is large and round, slightly conical, of a greenish yellow color, faintly striped with red. A good market sort, and excellent for cooking.

MALINDA. A reliable Winter Apple of medium size. One of the hardiest. When ripe a beautiful yellow, somewhat blushed. Best in Spring after it becomes mellow; sheep-nose shape.

NORTHWESTERN GREENING. The best Greening ever produced and the hardiest. An ideal Winter Apple for northern climates. Fruit large, greenish yellow, firm and fine grained. Tree a thrifty, upright grower; an early and productive bearer.



McIntosh.

Winesap

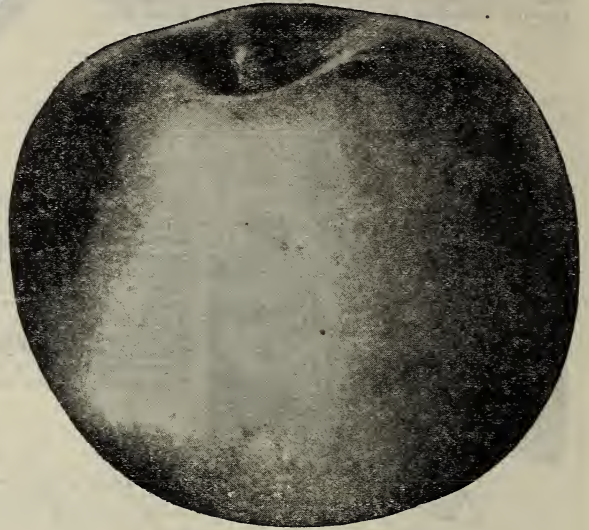
One of the best little Apples grown; red. Fine for eating; one of the best for baking. Shape is round, conical, sometimes obscurely flattened. Flesh yellowish, firm, crisp, with a rich, rather acid flavor. Keeps through the Winter. A very good market sort.

BALDWIN. A large, dark red Apple; sub-acid, fine flavor. Productive and profitable. Fruit will keep until March.

BEN DAVIS. An old-timer; and one of the best for market and cooking. Quality good. Fruit large and round; yellow splashed with red. Will keep well until Spring.

GANO (Black Ben Davis). Fruit is bright red on yellow ground with no stripes; large and oblong in shape, surface smooth and polished. Tree healthy, vigorous; prolific bearer. A good keeper. January to April.

ROMAN STEM. One of the finest of the late keepers. Fruit medium in size, and of a greenish yellow color. Excellent as a cooking Apple, and also very fine as a fresh fruit with its rich, almost pear-like flavor. Flesh is tender and juicy. December to Spring.



Golden Winesap.

Crab Apples

HYSLOP. Tree a moderate grower, making a beautiful, thrifty tree; bears young; fruit large, nearly round, slightly flattened at the end; skin smooth, color dark, rich red on yellow ground. Flavor very good, but doesn't keep well, gets mealy. Its high color commands a fancy market price.

TRANSCENDENT. A large, beautiful tree, and a very strong grower; an early and abundant bearer. Fruit large and round; skin smooth, rich yellow shaded with red. Flesh firm and crisp, yellowish, fine grained and very juicy, acid. Fine for jelly and pickles.

WHITNEY. Tree a thrifty, upright grower; fruit large, skin smooth, striped and splashed with carmine; flesh firm, juicy, of pleasant flavor. One of the best Crab Apples, very popular for pickles. Fruit in size and quality equal to many Apples. August.

Lancaster, Wis., Oct. 2, 1929.

Gentlemen:

The 50 apple trees we got from you were the nicest trees I ever saw from any nursery. They are the McIntosh.

JOS. N. BLACKBOURN.

Our Famous Apple Triumvirate for 1930



Ferris Bright Red Delicious.

The 3 Finest Winter Apples Ever Introduced

Golden Winesap

A Handsome, Yellow, Winter Apple. A Strong Rival of the Grimes Golden, Is Much Larger and Hardier, and Many Consider It Even Better.

A wonderful new Apple—great in size, great in quality and flavor, and in its long-keeping ability. The fruit resembles the Winter Banana Apple in color and shape, though the Golden Winesap is quite a little larger. The rich, golden yellow color when well ripened, is blushed with red, making it an extremely attractive Apple for market. One of the best, longest keepers of all the Apples. The flavor of the Golden Winesap is delicious, having the goodness of the old-fashioned Bellflower, with the spiciness of the Winesap. The tree is a strong, vigorous, healthy grower, producing very large Apples in enormous quantities.

	Each	10
1 yr., 3-4 ft.	\$0.50	\$4.50
4-6 ft., heavy, select .....	.75	6.50

Ferris' New Bright Red Delicious

Imagine all of the splendid qualities of the genuine Delicious—its unusual and delicious flavor, its peculiar yet artistic shape, its hardness and wonderful productive qualities—and add to these outstanding features a solid deep red color that entirely envelops the apple. This will give you a vague idea of the beauty and wonder of our new Blood-Red Bright Delicious. The tree is vigorous in growth; the fruit keeps well and commands top prices on the market. Pick them when they are hard, crisp and juicy, and when they are completely covered with the beautiful blood-red color—they will keep in splendid condition until Spring. In fact, we have never known the Ferris Bright-Red Delicious to get dry or mealy. In this first year we are offering this splendid apple, our stock is limited so you must order at once to be sure of having the trees reserved for you.

	Each	10
1 yr., 3-4 ft.	\$0.80	\$7.00
4-6 ft., select, heavy	1.00	9.00

Ferris' Wonderful Yellow Delicious

If you want the finest yellow Winter apple that has yet been grown, you will have to get our new Yellow Delicious. Beautiful, golden yellow apples of immense size, that make a brilliant show in the markets and bring the very fanciest prices. The flesh is firm, juicy, crisp, and of a most delicious sweet-tart combination that creates a craving for more. Besides, it is a splendid keeper, coming out of storage in the Spring in all of its crisp, juicy, sparkling splendor. The tree is hardy, a thrifty grower, starts bearing when unusually young for a Winter apple, and produces enormous crops. It is a positive necessity in either the home orchard or the commercial planting. Our only regret is that we do not have a larger stock of them to offer this season. Each 10

1 yr., 3-4 ft.	\$0.80	\$7.00
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Yellow Delicious.

Our Ideal Winter Apple Collection

Your orchard is sadly lacking if it does not contain these superb apples

- 2 Golden Winesap
- 2 Ferris' Bright Red Delicious
- 2 Ferris' Yellow Delicious

These 6 Wonderful Apple Trees, 3-4 ft. high, postpaid for **\$3.79**



Longfellow Peony.



Walter Faxton.



Baroness Schroeder.

Ferris' Magnificent Peonies

Queen of the Spring Flowers

The Peony needs no argument or description; it is simply made for admiration and joy, and I doubt if there will ever be a flower as popular or as genuinely admired. Hardy, growing in almost every part of the world, easy to start, besides producing immense bomb-shaped blooms of brilliant hues that are unsurpassed for cutting, yet equally as fine and showy on the open landscape. Its qualities are supreme in every detail.

Planted in hedges or masses by themselves, they make a most glorious display, yet are just as attractive when planted in clumps in the perennial garden or bordering the shrubbery groups.

We are offering you here some extra select Peonies, varieties that we have tested thoroughly and found to be not only of unusual beauty but dependable, hardy sorts that are genuine garden favorites. (If Peonies are desired by parcel post, add 5c each for packing and postage).

LOUIS VAN HOUTTE. Brilliant crimson, with exquisite fragrance. Semi-double type. A favorite. 55c each.

FESTIVA MAXIMA. Probably the most popular white peony ever introduced. An enormous bloom; snow-white shading to cream at base, with occasional red tip on center petals. Delightfully fragrant. 50c each.

ACHILLE. A superb pink peony. Large, compact, rose-type, color a shell-pink fading to lilac-white. Very fragrant and beautiful. 40c each.

KARL ROSENFELD. Classed by many as the most brilliant and finest red peony ever introduced. Blooms are deep crimson, very large, globular and compact. One of the strongest and most prolific bloomers; midseason. No home collection complete without it. 90c each.

SARAH BERNHARDT. One of the largest and finest pink peonies in the world. Large, double, full blooms of a melting apple-blossom pink lightly tipped with silver. Unusually prolific bloomer with tall strong stems. \$1.50 each.

FELIX CROUSSE. A very superior Red. Large and globular, a typical bomb. Brilliant ruby-red; sweet fragrance. Strong, vigorous grower, and a free bloomer. Should be in every garden. 80c each.

MARIE LEMOINE. Extra choice white. Bloom large, very compact, rose type, of a beautiful sulphur-white color, with occasional carmine tip. Finest fragrance. 60c each.

Our Peony Specialties for 1930

MONS. JULES ELIE. The largest peony in existence, and one of the highest scoring varieties. Full, double, glossy, mauve pink blooms, shading to deeper rose at the base with a delightful silvery sheen. Bomb type, looking very much like an enormous Chrysanthemum. \$1.00 each.

LONGFELLOW. A superb red peony, and extremely valuable from every standpoint. Its rich, cherry-red color does not fade in the sunlight and is as glowing and desirable on the landscape as when cut and used in bouquets. Blooms very large, double and full, and last for an unusually long time. The very finest of all bright red peonies. \$3.00 each.

ALBA SULPHUREA. The "Yellow Peony" it is very commonly called. Outer petals are a creamy white, with the center a deep sulphur-yellow as the blooms open up. The buds form enormous, full, double, creamy white blooms and are indeed handsome. Very free-flowering. \$1.00 each.

WALTER FAXTON. The most exquisitely colored pink peony ever grown. Bright coral-pink deepening to rose-pink at the base; blooms are good size and numerous, semi-rose type, globular in form. There is no finer or more glorious exhibition peony, and in baskets and bouquets it is superb. \$3.50 each.

BARONESS SCHROEDER. If you have room for only one White Peony, then by all means plant this wonderful variety. It is supreme in every way—full, enormous blooms, rose type, which when they first unfold have a delicate pink tint but become pure white when in full bloom. It simply has no rival for cut flowers, and is equally as fine on the bush. Blooms start early and continue over a long period of time. Delicious fragrance. \$1.15 each.

Planting Directions

Peonies can be successfully planted in either Spring or Fall. Plant in good, rich soil, in an open, sunny situation if possible, with the eyes two or three inches below the surface of the ground, never deeper. If planted too deep, peonies are apt to be shy bloomers. See that they get plenty of moisture during growing and blooming season and keep well cultivated and free from weeds. They will thrive and abundantly bloom almost anywhere.



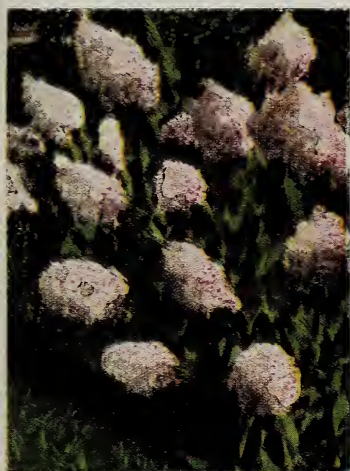
PINK FLOWERING ALMOND. (See shrub section for description and price). Delicate and charming—a necessity in every home planting.



FORSYTHIA—GOLDEN BELL. (See shrub section for description and price). Golden yellow blooms that envelope the bush in very early Spring make it unusually attractive.



SPIREA BILLIARDI ROSEA. (See shrub section for description and price). A lovely spirea of medium height, excellent for grouping.



HYDRANGEA P. G. (See shrub section for description and price). The gorgeous Fall blooming Hydrangea, and one of the biggest favorites of all times.

Ferris' Nation-wide Shrub Collection

- PINK FLOWERING ALMOND.** 2-yr.
- FORSYTHIA.** 1-yr.
- SPIREA BILLIARDI ROSEA.** 2-yr.
- HYDRANGEA P. G.** 1-yr.
- HYDRANGEA ARBORESCENS.** 2-yr. (Not shown, but known and loved everywhere for its magnificent Summer bloom of pure white).
- GOLDEN ELDER.** 1-yr.
- WEIGELA, EVA RATHKE.** 2-yr.
- WEIGELA ROSEA.** 1-yr. (Not shown, but a wonderful companion for the Eva Rathke, with its rose-pink, bell-shaped blooms).
- PURPLE LILAC.** 2-yr.
- BECHTEL'S FLOWERING CRAB.** 2-yr.

10 CHOICE, POPULAR SHRUBS—
 One each of the above—a Landscape Collection of the highest merit—all thrifty, 1- and 2-year plants. (Well worth \$7.50). To Ferris customers, post-paid, for only **\$3.98**



GOLDEN ELDER. (See shrub section for description and price). Plant it in a sunny place, and its golden beauty will more than repay you.



WEIGELA, EVA RATHKE. (See shrub section for description and price). The rich crimson, bell-shaped blooms of this delightful shrub are a joy in any collection.



PURPLE LILAC. (See shrub section for description and price). Your home landscape needs its exquisite purple colorings and sweet fragrance.



BECHTEL'S FLOWERING CRAB. (See shrub section for description and price). Becoming more popular each year. Fragrant, roselike blooms of deep pink; wonderfully attractive.



Hadley **Our** *Edward* *Mawley*

Superb Rose Collection

One each of these Supreme
Everblooming Roses,
all two-year field-grown
selected plants. These
Five Ferris Roses
postpaid, for
only
\$2.98



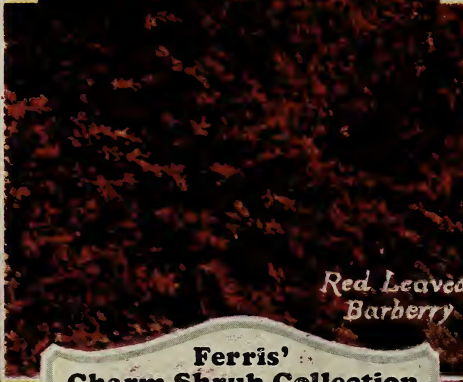
Hydrangea-Hills of Snow



Hydrangea-Pee Gee



Golden Gate



*Red Leaved
Barberry*



Spiraea Anthony Waters

Ferris' Charm Shrub Collection

ONE Each of these handsome Shrubs, in our
thrifty, two-year grade. The Five
Plants, postpaid for **\$1.98**

OR

TWO Each of these beautiful hardy Shrubs,
two-year grade. The Ten plants
postpaid for **\$3.65**

EARL FERRIS NURSERY CO. ~ Hampton, Iowa