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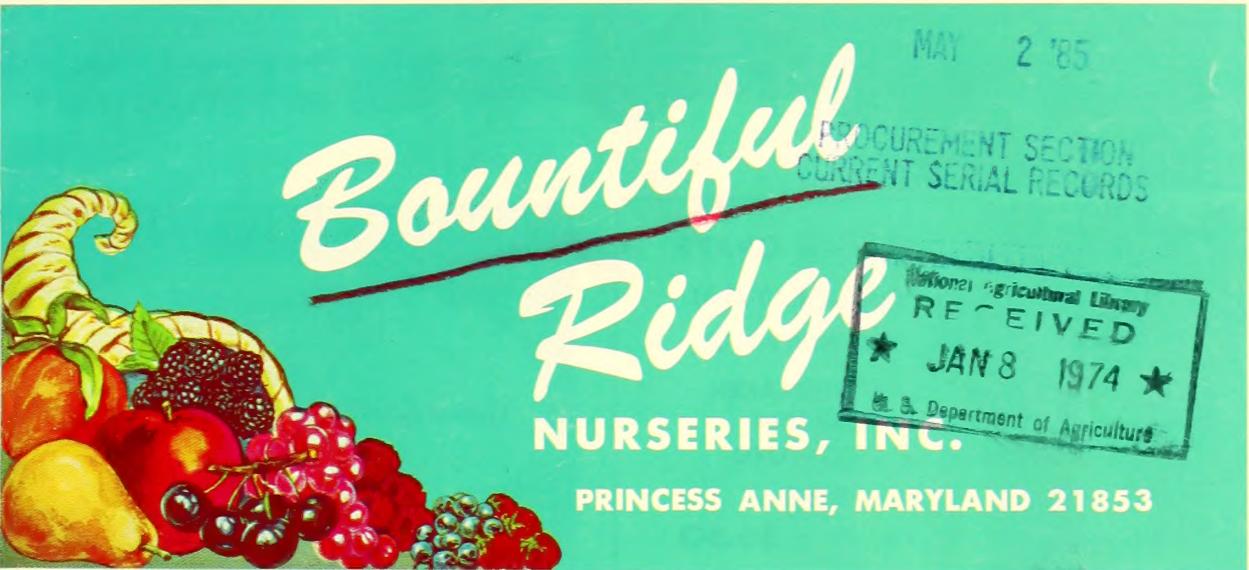
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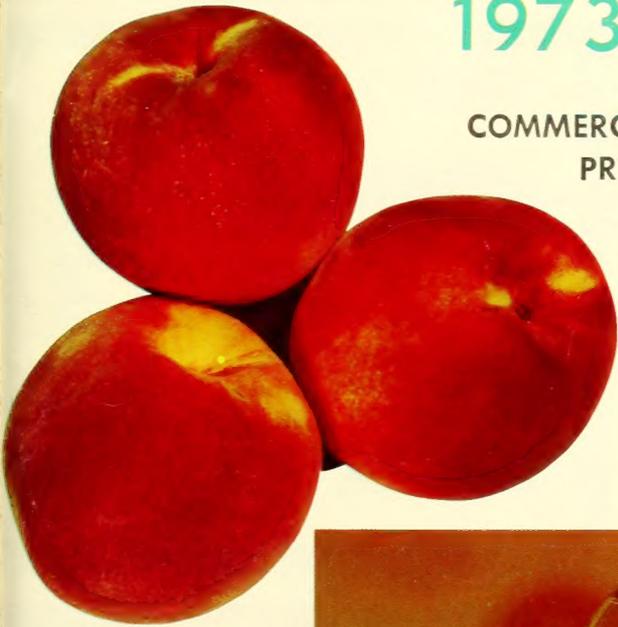
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1973 - 1974

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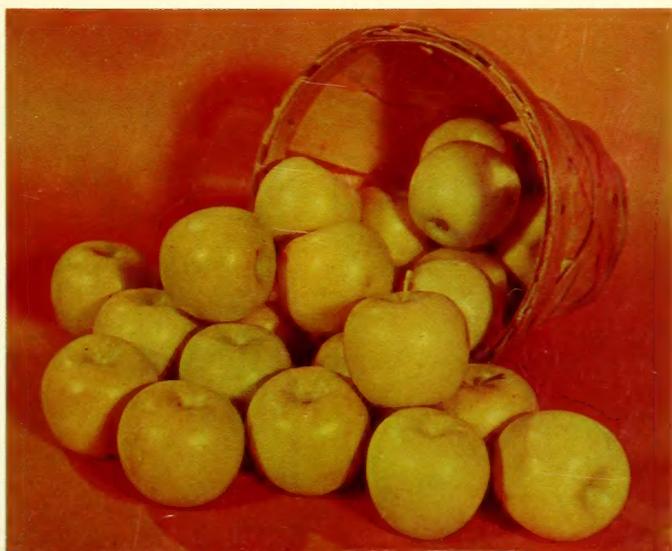
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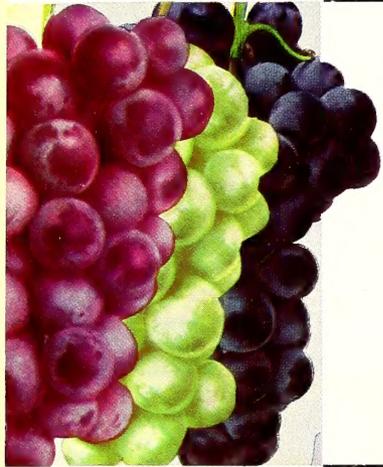


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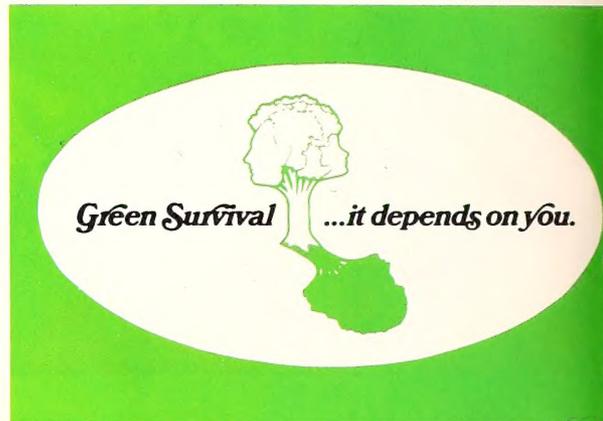
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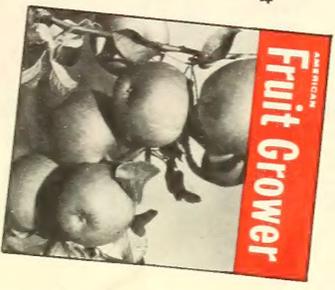
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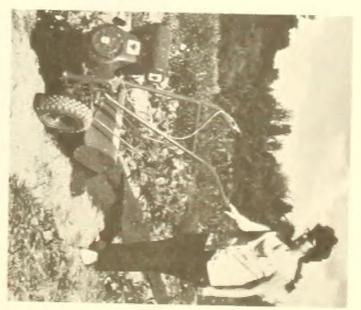
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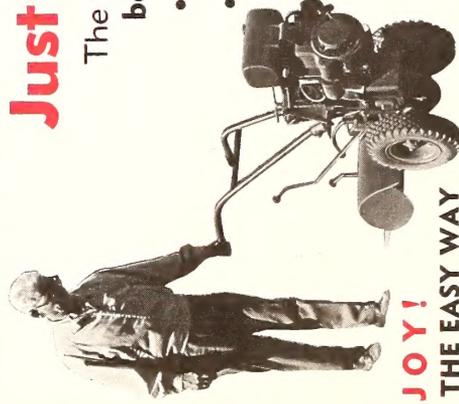


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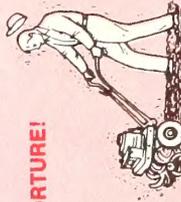
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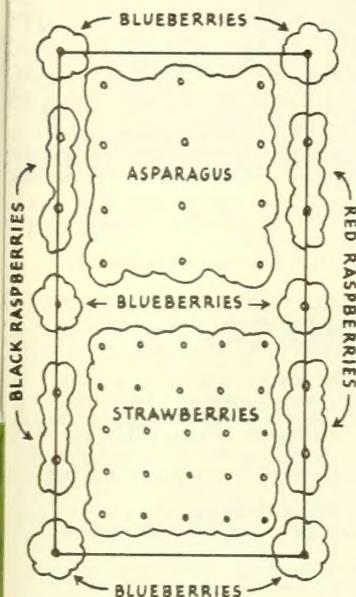
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OUR GUARANTEE TO YOU

1. ALL STOCK GUARANTEED TO ARRIVE IN A-1 CONDITION. All shipments are insured. Notify us and the carrier at once of damage and claims will be filed for losses. Duplicate orders for damaged stock will be shipped at once.

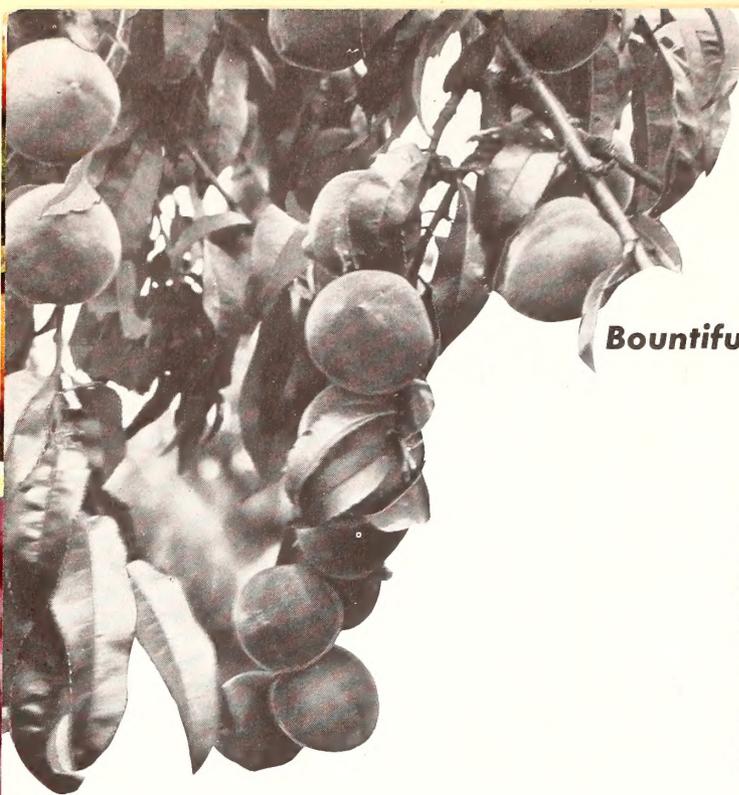
2. ALL STOCK IS GUARANTEED TRUE-TO-NAME. Every precaution is taken to insure trueness-to-name. In the event that any plants prove not true-to-name, we will replace the plants or refund the purchase price. Such refund or replacement shall be the exclusive extent of our responsibility.

3. ALL STOCK IS GUARANTEED TO START TO GROW, providing our planting instructions are followed and normal care is given.* Should any plant fail to do this, notify us direct by July 1st of the planting season and replacements will be sent the following season without charge. After this date, we will replace unsatisfactory plants at one-half the purchase price, PROVIDED PUR-

CHASER HAS PROMPTLY PAID FOR HIS STOCK AS AGREED. You pay transportation charges on all replacements. This guarantee covers all normal losses. Heavy and unusual losses due to conditions beyond our control will be settled satisfactorily with the customer.

The guarantee and remedies expressed above shall be the exclusive recourse available to the buyer. In order to provide a quality product at competitive prices, we cannot be responsible for incidental or consequential damages, and must limit the maximum recourse to replace or refund as described above.

* Normal Care is described as follows: 1. **Protect** nursery stock until planted; 2. **Dig large holes** to accommodate the entire root system; 3. **Water well** at planting and as necessary throughout the season; 4. **Prune** fall planted trees in spring and spring planted trees at planting time; 5. **Mulch or cultivate** to limit competition; 6. **Protect** from animal and mechanical injury. (See Tre-Gards, page 25.)



QUEEN OF FRUITS PEACHES

Bountiful Ridge Grown Peaches Are Better!

Standard Varieties — Seedling Peach Root
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4-5', 9/16".....	4.40	3.85	3.05
3-4', 7/16".....	4.15	3.60	2.75
2-3' H, 5/16".....	3.85	3.30	2.50
2-3' Light.....	3.60	3.05	2.20
18-24".....	3.30	2.75	1.95

Add 10c to above prices for: Marpride, Marqueen, Marland, Marhigh, Harmony, Marsun, Reliance, Marglow, Tyler, Summergold, Harbelle, Harbrite, Delmar, Hale Harrison, Somerset, Harrison, Harken and Inman Tinsley.

Add 25c to above prices for the following varieties: Redwin, Dawne, Legacy, Sunshine and Princess Anne.

Add 75c to above prices for Pratt's Compact Red Haven.

RIPENING AND VARIETY USE CHART

Ripening Order	Variety	USE Guide				
		1	2	3	4	5
1	Redwin					X
1a	Springold		X			
1b	Legacy				X	X
2	Dawne			X	X	X
2a	Springcrest		X			
2b	Candor		X			
2c	Earlired	X				X
2d	Redcap		X			
2e	Cardinal	X				
2f	Dixired		X			
3	Princess Anne			X		X
3a	Erly Red Fre			X		X
3b	Harbelle		X	X		
3c	Sunhaven	X				
3d	Sunshine	X		X		
3e	Somerset	X				
4	Jerseyland	X				
4a	Sentinel		X			
4b	Red Haven	X		X		
4c	Compact Red Haven	X		X		
4d	Comanche	X				
4e	Norman		X			
4f	Harken	X		X	X	
5	Golden Jubilee				X	X
5a	Ranger	X				
5b	Harrison		X			
6	Triogem			X		
6a	Washington	X		X		
6b	Harbrite		X	X		
7	Sunhigh	X				
7a	Reliance				X	
7b	Sunqueen		X			
7c	Southland		X			
8	Loring	X				
8a	Harmony	X				
8b	Redglobe	X				
8c	Richhaven	X				
8d	Hale Haven			X		X

This new, up-to-date chart should be helpful in setting up your new planting. Varieties which ripen in the same season are listed with subletters, as we have done for years. The varieties are listed in a relative order, so the chart may be used in any area.

- 1 Best Commercial Varieties for Distant and Nearby Markets
- 2 Commercial Varieties for Certain Areas
- 3 Commercial Varieties That Are Very Hardy and Attractive
- 4 Extremely Hardy Varieties
- 5 Varieties Best for Local Markets

Ripening Order	Variety	USE Guide				
		1	2	3	4	5
8e	Glohaven		X			
9	Champion					X
10	Suncrest			X		
10a	Sullivans Early Elberta			X		
10b	Madison		X		X	
10c	Blake		X			
10d	Cresthaven		X			
11	Early Elberta			X	X	
11a	Belle of Georgia			X		X
11b	Hale Harrison			X		
12	Redskin		X			
12a	Elberta		X			
12b	J. H. Hale			X		
12c	White Hale			X		X
12d	Jersey Queen		X			
13	Jefferson		X		X	
13a	Marglow			X		
13b	Shippers Late Red		X			
13c	Marland			X		
13d	Marhigh			X		
14	Gemmers Late		X			
14a	Tyler			X	X	
14b	Rio-Oso-Gem		X			
14c	Marpride			X		X
14d	So Good			X		
14e	Marqueen			X		
15	Monroe		X		X	
16	Marsun			X		X



Bob and Dick Kemp select only the very best buds for propagation.

PEACH VARIETIES

NOTE: The number printed just after the variety name is a new CATALOG NUMBER. Please use this number, as well as the variety name, when ordering. The ripening order and variety use chart is listed on page 4 for your use. Please, USE NAME and NUMBER for each variety or collection you list on the order blank or in your letter.

REDWIN (0101) An excellent variety for local and roadstand use. The fruits are medium sized, have good color and fine quality. Heavy thinning and early spraying are required for best results. Redwin has white flesh that clings to the pit until soft ripe. Trees of Redwin are vigorous, hardy in wood and bud.

SPRINGOLD (0102) A new very early variety—two weeks before Cardinal—which has good color and firmness. Springold should be well adapted to the south-east and other areas needing a very early peach. The flesh is yellow, with good flavor for such an early variety. Fruits are round, and about 80% covered with a bright red blush.

DAWNE (0103) The earliest yellow freestone peach. Medium sized fruits are covered with an attractive red blush over a golden yellow ground. The flesh is melting and of exceptionally high quality. Trees are vigorous, hardy in wood and bud, bear early and heavily. Thinning is required to produce good crops of well-sized fruit. The blossoms are very showy and resistant to spring frost. Ripens 8 to 10 days before Erly-Red-Fre.

LEGACY (0184) Fruits are yellow fleshed, almost covered with a bright red over a golden yellow. Flesh is clear, completely freestone when fully ripe, melting and good. Ripens just after Dawne. Tree is vigorous, productive and hardy. Legacy should be good for local markets and distant shipping.

SPRINGCREST (0180) Ripens between Springold and Cardinal. Fruits are small to medium sized, round, and semi-free when fully ripe. Yellow, fleshed, good flavor. Trees good, need 700 hours chilling.

CANDOR (0104) A new yellow-fleshed, semi-free-stone peach that ripens just before Earlired. The fruits are round and about $\frac{3}{4}$ covered with a bright red blush when mature. The flesh is fine textured, of good quality and very resistant to browning. Trees are productive, moderately vigorous and somewhat resistant to bacterial spot. Fruits are of good size and buds seem rather tolerant of spring frost.

EARLIREL (0105) A cross of Redhaven made at Beltsville, Md. that ripens 2 to 5 days earlier than Cardinal and completes harvest before Sunhaven. Fruits are medium sized, with very light pubescence, and colored with a bright red blush over a golden yellow ground color when mature. The flesh is yellow, firm and of good flavor; a cling when firm ripe. Trees are vigorous, and dependable bearers, and moderately susceptible to bacterial spot. Earlired should be thinned early and hard for best size.

REDCAP (0106) Ripens just before Dixired and resembles Dixired very much. A clingstone, medium size, round, with light pubescence. Attractive red blush covers most of the peach. The flesh is yellow, firm but melting, and of good flavor. Trees are moderately vigorous and productive. Buds require 750 hours chilling.

CARDINAL (0107) Ripens four days ahead of Dixired. Fruits are clingstone, medium size, round, light pubescence. Well covered with attractive red blush over yellow ground. Flesh is yellow, firm and of good flavor. Chilling requirements about 900 hours.

DIXIRED (0108) A round, medium-sized clingstone, with light pubescence. A beautiful red blush covering three-fourths of the surface gives Dixired a pleasing appearance. Flesh is yellow, firm but melting, and of good flavor. Dixired has unusual firmness and a slow rate of softening for an early peach. It is an excellent variety from the Carolinas northward into Canada because of its fine appearance and shipping ability.

PRINCESS ANNE (0178) A new "air-free" yellow-fleshed peach ripening earlier than Sunhaven. It is a seedling variety with good color, fine flavor, and good size. Trees are vigorous and healthy. Princess Anne was found in the local area and should do well in most all peach sections.

DELMAR (0185) An early freestone which is very Hardy. Found by Mr. Delmar Sanor, Minerva, Ohio. Has survived with good crops year after year when all other peaches have failed in his area. Fruit is well colored, large and delicious.

**ALWAYS ORDER BY CATALOG
NUMBER AND VARIETY NAME**



SUNSHINE

SUNSHINE (0113) An EXTRA-HARDY new sport of Redhaven that ripens 5 or more days earlier than its parent. The flesh is a clear yellow, is melting and with good flavor, and resists browning. Sunshine fruits are completely freestone at picking time. Size is equal to, or larger than, Redhaven on trees of comparable age.

Trees of Sunshine are vigorous, healthy, somewhat resistant to disease, upright in growth, and begin bearing at an early age. Experience the last several years has shown that the buds and wood are above average in hardiness and are most tolerant of spring frost.

SOMERSET (0114) A new yellow-fleshed freestone peach that originated here at Bountiful Ridge as a chance seedling. Fruits are large, round, and very attractive, covered with a beautiful red blush that is spread over a golden yellow ground color. The skin is tough and rather thick which makes Somerset a valuable variety for commercial use.

Fruits ripen with, or just after, Sunhaven but before Redhaven. Size and appearance are excellent. Trees of Somerset are vigorous and sturdy growers that produce annually heavy crops.

JERSEYLAND—N.J. 135 (0115) An early, large, firm attractive, yellow-fleshed freestone ripening a few days before Golden Jubilee. It hangs well to the tree and is an excellent shipper. Tree is hardy, sets fruit buds freely, and comes into bearing at an early age. Jerseyland is quite popular from the Carolinas to eastern New York.

SENTINEL (0117) A new low-chilling variety for southern areas that ripens a bit later than Coronet. Fruits are round, medium sized, freestone, and 75% covered with a red blush over a good yellow ground color at maturity. The flesh is yellow, firm and of good flavor and texture. Trees are vigorous, productive, and self-fertile. Sentinel was released because it is superior to other bacterial spot resistant varieties in its season. We suggest its trial in areas where bacterial spot is particularly troublesome.

INMAN TINSLEY (0119) A bright new yellow freestone peach found as a limb sport of Triogem by Mr. John B. Tinsley of Inman, South Carolina. The peach ripens about 5 days earlier than Triogem and sizes its fruit much better than the parent. Fruits are highly colored—at least three-quarters red over golden yellow. Color most nearly compares to Blake.

Shipping quality is excellent. Fruits hang well to the tree and have long shelf life. Trees are vigorous and annual bearers. Chilling requirement is approximately 850 hours.

Trees of INMAN TINSLEY will be available for the first time during the fall season of 1973. We suggest you place your orders early for this fine new peach. This is a *premium variety*, and all trees will be 10c more than for regular varieties.

ERLY-RED-FRE (0109) For unexcelled size and quality, it is the best early white peach known. No other early peach has been as profitable and universally adaptable.

Fruits are large, averaging over 2½ inches in most cases without thinning. Color is never a problem; the fruits turn red at least on one side well before harvest date. Quality is exceptionally good. Erly-Red-Fre has long been known for its shipping and keeping qualities.

Trees are very vigorous, hardy in wood and bud, and produce large annual crops. Erly-Red-Fre resists bacterial spot and bears at a young age. Harvest time is about 95 days after bloom.

HARBELLE (0186) An attractive freestone with bright red color over yellow. Matures about one week before Redhaven. High quality, rich yellow flesh, firmer than Sunhaven. Needs thinning. Tree is compact and winter hardy.

SUNHAVEN (0111) Early Sunhaven matures about 10 days earlier than Redhaven. Fruit is large sized, nearly round and uniform in shape. Color is much like Redhaven. Flesh is clear yellow, fine textured, firm, of good flavor, and resistant to browning. It is a partial cling until full ripe. Trees are large, vigorous, and productive. Sunhaven is a excellent early fresh market variety for the central and northern peach areas.

Most peach orchards are set 20x20 ft., 18x22 ft., 20x24 ft., etc. We suggest an original spacing of 10x15 ft., giving 290 trees per acre. At the 5th or 6th year, take out every other tree in the 10-ft. row to have a permanent planting of 15x20 ft. We know your site location may not allow such a plan; but if this plan or some variation is used, it is possible to earn \$1,000.00 or more EXTRA per acre, per year, because of the additional early yields from the extra trees.



Compact Red Haven tree showing dense growth and short internodes. Tree is one year from bud.

Standard Varieties—Seedling Peach Root

For Larger Quantities, See Commercial Growers Price List in Center Fold.

	Each	3-9 each	10-49 each
6-7', 7/8" up.....	\$5.50	\$4.95	\$4.40
5-6', 1/16".....	4.70	4.15	3.30
4-5', 9/16".....	4.40	3.85	3.05
3-4', 7/16".....	4.15	3.60	2.75
2-3' H, 5/16".....	3.85	3.30	2.50
2-3' Light.....	3.60	3.05	2.20
18-24".....	3.30	2.75	1.95

Add 10c to above prices for: Marpride, Marqueen, Marland, Marhigh, Harmony, Marsun, Reliance, Marglow, Tyler, Summergold, Harbelle, Harbrite, Delmar, Hale Harrison, Somerset, Harrison, Harken and Inman Tinsley.

Add 25c to above prices for the following varieties: Redwin, Dawne, Legacy, Sunshine and Princess Anne.

Add 75c to above prices for Pratt's Compact Red Haven.

GOLDEN JUBILEE (0122) An old stand-by variety that is still popular for home and near-by markets. Fruits are medium to large, attractive, freestone, and of good flavor. Jubilee will be more attractive and firmer if balanced fertilizers are used. The tree and buds are unusually hardy, resisting low temperatures better than Elberta. Blossoms are self-fertile and are borne in abundance.

HARRISON (0110) Formerly VPI 66. A yellow freestone ripening 6 days before Washington. Above average vigor, a heavy producer. Shows a tolerance to blossoming season frost. Fruits good size, well colored and attractive. Flavor and quality above average.

PRATT'S COMPACT RED HAVEN (0123) A new genetically dwarfed Red Haven peach which grows to only about 6 feet at maturity. Spread is about 8 feet. It produces much more fruiting wood than its parent and could possibly double the production per acre if an 8 x 16-foot or 10 x 15-foot planting space were used. Fruits are almost identical to the parent. A patent has been applied for on this plant. Our quantities are limited. Add 75c to the regular peach prices for this new variety.

REDHAVEN (0118) Hardly enough can be said about this fine peach, the standard of all early peaches. It colors a beautiful red and golden yellow. The skin is smooth, almost fuzzless, resembling J. H. Hale. Flesh is very firm, smooth textured, and of good flavor. Fruits are medium sized, round, uniform, and of excellent appearance. Redhaven is one of our most versatile varieties. It is good for freezing, canning, local and distant markets. Proper thinning will allow the vigorous and very productive trees to be some of your most profitable ones. Wood and buds of Redhaven are hardy and disease resistant.

COMANCHE (0120) A Redhaven type peach that ripens about with Redhaven. Size is exceptionally good, with little thinning required. Fruits are attractive, with firm yellow flesh, and semi-free with no split pits. Comanche has a desirable crop load with larger size fruits than Redhaven.

NORMAN (0174) Heavy crops of large, round, and smooth fruits are ripened 3-5 days before Ranger. A deep red blush covers a golden yellow ground color. Flesh is firm, melting and good flavored. Bacterial spot resistance is better than Redhaven.

HARKEN (0189) New from Harrow, Ont. An outstanding prospect ripening 2 days after Redhaven. Large, non-browning, very long hanging, high quality and attractive. Very resistant to bacterial spot, hardier than Harbelle. Bright red color develops early. Firm, freestone.

HALFORD SEEDLINGS (0199)

Work your special or favorite varieties to the same rootstock used by experienced nurserymen. These fine two-year roots will give such growth that you will be amazed.

	1-year plants		
	10-50 each	50-200 each	200 or more each
3 to 4 ft.....	\$0.55	\$0.50	\$0.45
2 to 3 ft.....	.50	.45	.40
18 to 24 in.....	.45	.40	.35

NEMAGUARD SEEDLINGS (0299)

Buy true Nemaguard seedlings for your own budding work.

	1-year plants		
	10-50 each	50-200 each	200 or more each
3 to 4 ft.....	\$0.60	\$0.55	\$0.50
2 to 3 ft.....	.55	.50	.45
18 to 24 in.....	.50	.45	.40

Write for special prices on larger quantities.

ALWAYS ORDER BY CATALOG NUMBER AND VARIETY NAME



WASHINGTON

RANGER (0124) A fine-looking yellow freestone peach ripening with Golden Jubilee. Medium to large size, almost round, with light pubescence, highly colored with bright red blush. Flesh yellow, medium firm, medium textured, good flavor and suitable for canning or freezing. Tree is vigorous and productive, showing marked resistance to bacterial leaf spot. Blossoms medium sized, self-fertile, usually open after Elberta.

TRIOGEM—N.J. 70 (0126) An early, oval, red all over, firm, yellow freestone peach ripening about two days after Golden Jubilee. The trees are medium in size, hardy and heavy bearers. Trees require good soil and good culture for best results. Triogem has fruited over a wide area and has gained popularity due to heavy yields, good marketing traits, and hardiness of tree.

WASHINGTON (0127) A fine new peach from Virginia that has outstanding qualities of color, size, flavor, firmness of flesh, and fine texture. The buds are extremely resistant to injury from spring frosts. It ripens about three days after Triogem and just before Sunhigh. Trees are vigorous and productive. Buds have excellent pollen and are self-fertile. Washington will do well from southern Virginia northward wherever spring frosts are troublesome. Use Washington with Madison and Jefferson for season-long coverage of frost-resistant peaches.

HARBRITE (0188) Matures one to two days after Redhaven. Very hardy, freestone, firm yellow flesh, bright red over yellow ground. Smooth appearance. Very resistant to bacterial spot.

SUNHIGH—N.J. 82 (0128) A large, bright red, smooth peach which colors well before it ripens and softens slowly, making it a good commercial peach. Flesh inclines to adhere to the pit when hard ripe, but is generally freestone. Tree is spreading in growth, and dormant buds are hardy. Seems to do best in hilly sections and requires thorough summer spraying.

Most fruit trees respond best to balanced plant food. A good "rule of thumb" to follow is: "Apply 1/2 pound of 10-10-10 fertilizer for each year the tree has been in its present location." Make the application in late winter or early spring and spread evenly in the area covered by the tree's branches. Do not apply regular fertilizer in the planting pits of new trees. Use only Special, New, Long-acting Formulas according to directions at planting time.

RELIANCE (0179) An exceptionally hardy yellow peach which will stand the winters of the Northland. From New Hampshire, this flavorful freestone allows many of you to have the pleasure of home-grown peaches in areas heretofore too cold for peaches. Fruits are good sized and have excellent quality.

SOUTHLAND (0131) Yellow-fleshed variety ripening in Sunhigh season. Fruit is a freestone, medium to large size, round, and has little fuzz. Color is attractive, with a light red blush covering about half the peach at shipping stage. Flesh is yellow, firm, slow softening, medium textured, good flavor. Trees are vigorous and productive, blossoms large, self-fertile.

SUMMERSGOLD (0187) Ripens with Loring, about 4 days after Redglobe. Medium to large, freestone, yellow fleshed, firm, with good flavor. Skin is blushed red over yellow. Needs 750 hours chilling. Tree vigorous and productive.

LORING (0134) A new yellow freestone with wide adaptability. This promising new peach resembles Jubilee in color and shape, but is much firmer and does not soften at the suture or the tip. It has an attractive bright red and yellow color over a yellow ground color. Loring ripens about two weeks ahead of Elberta. It has been found an excellent variety for fresh market and processing use.

HARMONY (0182) A winter-hardy freestone maturing with Loring. Attractive color with good productivity and tree performance. Fruits uniform, of good size, and better than average quality.

Bargain PEACH TREE Collection
(0190)

EARLY TO LATE

- | | |
|----------------|--------------------|
| 1 Redwin | 1 Hale Haven |
| 1 Erly-Red-Fre | 1 Belle of Georgia |
| 1 Redhaven | 1 Redskin |

3 Yellow — 3 White

Home Collection for Eating, Canning, Freezing
Six 4 to 5-ft. trees

Regular \$23.10 Value for..... **\$19.95**
Double This Order for..... **\$35.00**

SAVE SPACE — SAVE \$\$\$\$

Dwarf PEACH TREE Collection
(0390)

- | | |
|------------------------|-----------------------|
| 1 Dawne (yellow) | 1 Hale Haven (yellow) |
| 1 Belle of Ga. (white) | 1 Elberta (yellow) |
- Heavy 1-yr., 3 to 4-ft. trees

Regular \$15.50 Value, Only..... **\$13.95**
Double This Order for..... **\$25.75**

Other Dwarf Fruit—Pages 24, 25, 28, 29

**HALE HAVEN**

REDGLOBE (0136) Ripens 15 days before Elberta. Fruits large, round, with light pubescence. Skin is highly colored with red over a good yellow ground color. A freestone. Complete absence of red in the flesh makes it an outstanding canning peach. Very good quality. Chilling requirements about same as Elberta. Blossoms are large and self-fertile.

RICHHAVEN (0137) Fruits are large, uniform in size and shape. Color a bright red blush with stripes of red and gold laid over a bright golden ground color. Fuzz is unnoticeable and an unusually thick, tough skin adds to its handling and shipping ability. Flesh is a clear yellow with moderate reddening around the pit. Entirely a freestone when ripe. Ripens with Hale Haven, or 14 days before Elberta.

HALE HAVEN (0138) Large, oval-shaped fruits are borne on a strong, thrifty tree that is resistant to most common peach diseases. The skin is tough, and the flesh is of such texture that it will not bruise easily. A beautiful red color and excellent flavor attracts the most exacting buyer. Hale Haven is probably our best peach for quick freezing.

GLOHAVEN (0139) A new attractive yellow freestone peach from Michigan that ripens two weeks before Elberta. Trees are vigorous, productive and at least average in wood and bud hardiness. Fruits are nearly round, and maintain large size even when tree is loaded. Skin is tough, mostly red over deep yellow ground color, with little fuzz. Flesh is clear yellow, and because of its excellent canning and shipping ability, Glohaven promises to be an outstanding general-purpose variety.

CHAMPION (0140) Long known as an excellent white peach, Champion fills a definite need in this particular season. Its large, quite regular and beautiful, freestone fruits ripen between Cumberland and Belle of Georgia. The tree is very hardy and productive. Champion is the best variety to fill this part of the white peach season.

SUNCREST (0141) A new, large, round, yellow freestone that ripens about 10 days earlier than Elberta. Fruits have light pubescence and are two-thirds covered with a bright red blush over a golden yellow ground color. The flesh is firm enough for distant shipment and is of good flavor. Trees are vigorous and productive. Blossoms are large petaled and self-fertile.

SULLIVAN'S EARLY ELBERTA (0142) An old favorite that leads the early Elberta season. Sullivan ripens ahead of the regular Early Elberta and Belle of Georgia. Fruits average large in size, with extra fine quality and shipping ability. The tree and fruit characteristics are identical with Elberta.

MADISON (0143) The newest frost-resistant peach to come from Virginia. Madison is yellow, freestone, firm, fine textured, and of good quality. Fruits are well colored with bright yellow overlaid by a bright red blush. They are very attractive and sell well. The tree is of average vigor and produces a heavy crop annually. Plant Washington and Jefferson with Madison for full-season coverage of frost-tolerant peaches.

BLAKE (0144) A widely planted and most satisfactory peach in nearly all major areas with the exception of the Deep South. Blake is a highly profitable variety to precede Elberta. Its freestone fruits are medium to large and very highly colored, with an attractive red over a good yellow ground color. Flesh is very firm, with considerable red extending out around the pit, and of excellent flavor. Trees are good growers, ranking with Elberta in hardiness of bud and tree, and are very productive. Size, good color and time of ripening make Blake the Peach to precede Elberta.

CRESTHAVEN (0145) A new variety from Michigan that ripens about one week before Elberta. Tree is self-fruitful, productive, vigorous, and above average in hardiness of wood and flower buds. Fruits are uniform medium in size, and nearly round. Skin is moderately thick, tough, golden overlaid with abundant red, and shows little fuzz. Flesh is firm and clear, and resists browning. Cresthaven is very promising for fresh market, freezing, and home canning.



Experts start your orchard using only best seedling stock and budwood.

**ALWAYS ORDER BY CATALOG
NUMBER AND VARIETY NAME**

Standard Varieties—Seedling Peach Root

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Each	3-9	10-49
6-7', 7/8" up.....	\$5.50	\$4.95	\$4.40
5-6', 11/16".....	4.70	4.15	3.30
4-5', 9/16".....	4.40	3.85	3.05
3-4', 7/16".....	4.15	3.60	2.75
2-3' H, 5/16".....	3.85	3.30	2.50
2-3' Light.....	3.60	3.05	2.20
18-24".....	3.30	2.75	1.95

Add 10c to above prices for: Marpride, Marqueen, Marland, Marhigh, Harmony, Marsun, Reliance, Marglow, Tyler, Summergold, Harbelle, Harbrite, Delmar, Hale Harrison, Somerset, Harrison, Harken and Inman Tinsley.

Add 25c to above prices for the following varieties: Redwin, Dawne, Legacy, Sunshine and Princess Anne.

Add 75c to above prices for Pratt's Compact Red Haven.

EARLY ELBERTA—Gleason Strain (0147) A fine commercial peach in areas where markets are not too distant and quality is important. Large, attractively colored, yellow-fleshed, freestone fruits make it one of the most beautiful Elberta type peaches. It has excellent quality and ripens with Belle of Georgia. Trees are hardy, thrifty, and bear consistently. Do not confuse other strains of Early Elberta with this, the original Gleason Strain Early Elberta.

BELLE OF GEORGIA (0148) The unquestioned favorite of all white peaches and a household word with the buying public. Fruits are large, bright, attractively covered with red over a creamy white background. The flesh is white, highly flavored, very firm, and aromatic. Trees are very vigorous, hardy, and productive. Belle of Georgia is the standard by which all white peaches are judged.

HALE HARRISON (0150) U. S. Plant Patent No. 814. We offer this fine peach, often called Hale Harrison Brilliant or just Brilliant, under license from the patent owner. It ripens just before Elberta, is yellow fleshed, freestone, nicely colored, nearly fuzzless, and generally large throughout the tree. Blossoms are self-fertile and abundant. The tree is vigorous and a heavy bearer.

Hale Harrison is a good shipper, long keeper, and picks over a long season. Its exceptional quality makes it a favorite for fresh market and processing outlets. *Price for Hale Harrison trees is 10¢ more per tree than for regular varieties.*

REDSKIN (0151) Each year Redskin becomes more popular as the leading peach of the Elberta season. It is a very pretty, large, round freestone with excellent shipping qualities. The yellow flesh is very clear, firm, aromatic, and sweet. Fruits of Redskin are borne in profusion throughout the tree and color well with a deep red blush, even under shady conditions. Processors and fresh market buyers are equally pleased with this fine peach.

Trees of Redskin are vigorous, fast growing, and productive. The wood is hardy, and buds survive low temperatures when trees are in good physical condition. Redskin trees have the ability to size generous crops well under most conditions. Why don't you bring your plantings in this season up-to-date with Redskin?

ELBERTA (0153) The world's greatest money-making peach. Elberta trees are hardy, disease resistant, very thrifty, and very productive under most conditions. Fruits are large, freestone, colored a deep golden yellow blushed with red. The skin is tough, and the flesh, while tender and juicy, is of such texture that Elberta is famous for its ability to carry to distant markets. Quality is good, and the slight bitterness around the pit is preferred by many.

J. H. HALE (0154) It is one-third to one-half larger than Elberta and more highly colored. The skin is deep crimson, smooth, and almost without fuzz. Flesh is golden yellow, firm, and most delicious. A freestone with unusual keeping qualities. Fruit ripens a few days before or with Elberta, but hangs better. NOTE: J. H. Hale does not have an entirely perfect bloom and needs cross-pollination for best results.

WHITE HALE—N.J. 63 (0155) A large white-fleshed freestone of good quality, ripening with J. H. Hale. Tree is vigorous. A fine white-fleshed peach to follow Belle of Georgia.

JERSEY QUEEN (0156) A fine new variety, formerly tested as N. J. 216, which ripens with Elberta. It has better color, better quality, and better shelf life than Elberta. It is large and attractive. Trees are vigorous and productive. Flowers are large and showy, with good pollen. Yields have been satisfactory on limited acreage, even after hard winters.

JEFFERSON (0157) Jefferson is a new, round, yellow-fleshed freestone ripening about two days after Elberta. Fruits are quite comparable to J. H. Hale, but the color is much brighter. The trees of Jefferson are more vigorous than Hale and produce a heavy set of buds which are self-fertile and quite tolerant to spring frosts. We suggest that you use Jefferson in combination with Washington and Madison for a full season of frost-tolerant peaches in any area where spring frosts present a problem.

MARGLOW (0158) An open-pollinated seedling of Redskin introduced by the University of Maryland. Marglow is a beautiful, round, red peach that ripens 3 days after Redskin. Trees are vigorous and productive. Try this fine new variety to extend the Redskin season in your area.



BOB KEMP KEEPS IMPORTANT RECORDS FOR THE VIRUS FREE PRUNUS PROGRAM



MARQUEEN PEACH

SHIPPERS LATE RED—Hale Type (0159) A proven variety to follow Elberta which has class and is a good money-maker. Fruits, which ripen just after Elberta and Hale, are very large, very highly colored, yellow fleshed, freestone, and of exceptional quality. Shippers Late Red is a good shipper, stores well in cold storage, and is extremely productive. Its excellent appearance causes it to bring highest prices. **Hale Type Shippers Late Red** is the best of the many strains of this fine variety. Be sure you are getting the best and plant **GENUINE HALE TYPE SHIPPERS LATE RED** from Bountiful Ridge this year.

MARLAND (0160) A new release from Maryland that ripens about 5 to 8 days after Redskin. It is highly colored and has good quality. Size is medium to large. The tree is productive and vigorous. The variety should be tested wherever Rio-Oso-Gem is grown.

MARHIGH (0161) This fine new peach from the University of Maryland brings Redskin quality and appearance just a little later. We think this new variety will fit into most any orchard plan; especially where late fruit is desirable. Marhigh ripens 5-7 days after Redskin on good vigorous trees. Fruits are good, well-colored and carry well.

GEMMERS LATE ELBERTA (0162) An extra large, beautifully colored peach with high quality and fine shipping ability that follows Elberta by about 10 days. Fruits of Gemmers are larger than Elberta, more highly colored, and somewhat more round. Its good, tough skin is nearly covered with a brilliant red color. Flesh is firm and slightly tinged with red around the pit. Trees are vigorous, productive, and long lived. Many growers have used Gemmers Late Elberta as an excellent substitute for Rio-Oso-Gem. Gemmers brings high prices, high yields, and stores well.

TYLER (0181) Cold-resistant yellow freestone ripening with Rio-Oso-Gem. Another in Va.'s Presidential Series. Fruits average size, well colored, and attractive, quality superior to Rio-Oso-Gem. Trees vigorous, productive.

RIO-OSO-GEM (0163) A widely grown, beautiful, Hale type peach that ripens 7 to 10 days after Elberta. It is large sized, with brilliant red color and light pubescence. The flesh is firm and fine textured, with excellent flavor. Rio-Oso-Gem is best known as a highly profitable fresh market peach, but it is equally good as a canning and freezing variety. Trees are not very vigorous, but set good crops each year.

Nematode-Resistant Peach Trees

ON NEMAGUARD ROOTSTOCKS

New Nemaguard seedlings have proven to be resistant to the common nematodes found in most peach areas. Use of these rootstocks will enable you to continue growing peaches profitably in infested areas. Nemaguard is a new seedling rootstock introduced by the U.S.D.A. that is far superior to Yunnan and other older and similar nematode-resistant rootstocks. We are now using **ONLY Nemaguard** as a nematode-resistant understock for peach.

VARIETIES AVAILABLE

- | | |
|-----------------|--------------------|
| Blake (0244) | Redskin (0251) |
| Loring (0234) | Rio-Oso-Gem (0263) |
| Redhaven (0218) | Washington (0227) |

PRICE Add 10c per tree to all prices listed on pages 4 and 26 on whatever grade or quantity of trees you wish. This extra charge is necessary to cover the additional expense incurred in the production of these trees.

VARIETIES Our variety list on Nemaguard is limited. However, we will be glad to custom-bud trees on Nemaguard root of any peach variety we list, have growing in our test block, or from your own budwood. *Please write for further details about this service.*

MIRACLE GU-49 Micronutrient Soil Additive

5556

Prices:

- 4-oz. can \$0.98
1-lb. can 2.98



This is the first product containing iron that will not break down under adverse soil conditions. It will not leach from the soil nor become "tied-up" chemically. Causes no pollution, is non-toxic and is stable. Makes the fruit rich in vital iron. Gives all plants a rich healthy color. An essential product for peach, plum, apricot, pear and cherries. These are the fruits that have most trouble extracting iron from the soil. Use when planting new trees or on all established trees.



MARSUN PEACH

MARPRIDE (0183) Another product of the Maryland Breeding program. Ripens just before Marqueen and will be best remembered for its excellent quality and size. Color is very bright for a late variety. Trees vigorous and productive.

SO GOOD (0164) A new yellow freestone from Maryland ripening about with Rio-Oso-Gem. Fruits are large, highly colored, and most nearly resemble Redskin. It crops annually, with good yields. Trees are vigorous and healthy, more upright than Redskin. So Good should have a place in your plantings.

MARQUEEN (0166) Just introduced by the University of Maryland, Marqueen is certain to become popular almost overnight. It ripens 2 to 5 days after So Good and just a bit later than Rio-Oso-Gem. The fruits are well colored, of good size and appearance, and make a beautiful pack. We think Marqueen is just the peach to extend your season for high quality fruit.

MONROE (0169) A new late season yellow freestone from Virginia. Monroe ripens about 6 days after Rio-Oso-Gem. The fruits are above average in size, have bright red color and are very firm. The flesh has good texture, and the quality and flavor are superior to Rio-Oso-Gem. Trees of Monroe produce only a moderate set of buds that have shown above average tolerance to spring frost. However, the trees are reliable producers of large, handsome fruits.

MARSUN (0171) This new peach variety was introduced by the men from Maryland because of its very late maturing season. Marsun is a highly colored peach that ripens 28 to 30 days after Redskin. It is best suited for the Maryland area and points south. We do think it worthy of trial in other late peach producing areas.

**ALWAYS ORDER BY CATALOG
NUMBER AND VARIETY NAME**

Very Low Chilling Varieties for Warm Areas

FLORDABELLE PEACH (0132) A large, firm, yellow-fleshed peach requiring about 150 hours of 45° F. or below for fruiting. Skin is red over a yellow ground that deepens at maturity. Quality is good. Picking season in central Florida is May 20 to June 1.

SUNRED NECTARINE (2013) A small to medium size, bright red variety for central Florida. Requires about 300 dormant hours. Fruits are firm, yellow fleshed, round, of excellent quality, and semi-free when fully ripe. Ripens May 7-15 in central Florida.

SUNRICH NECTARINE (2014) A medium size, round, dark red, yellow-fleshed freestone of excellent quality. Requires about 550 hours dormancy and ripens from May 31 to June 28 in north Florida where it is most adapted.

SUNGOLD NECTARINE (2015) A medium size, bright red variety for north Florida. Requires about 550 dormant hours. Fruits are firm, yellow fleshed, freestone, and of excellent quality. Ripens June 9 to June 29 in north Florida.

PLANTING TIPS

- (1.) Dig a large hole. Put topsoil in a separate pile.
- (2.) Trim broken roots away and spread them evenly. Position tree so that final depth will be just a bit deeper than the joint of the bud union, and refill about $\frac{2}{3}$ of the hole with good topsoil. Water well, let settle, and finish filling the hole. Use excess soil to build saucer to hold water through season.
- (3.) Trim back side branches to two buds and main stem to 24 to 30 inches.
- (4.) Cultivate lightly the first season; or treat the area with herbicide; or mulch with good hay or similar material.
- (5.) Newly set trees may be fertilized at planting time with Special, Slow Acting pellets or packets; or with regular fertilizer in very small quantities 4 to 6 weeks after growth begins.

CUSTOM BUDDING

Custom ordering and custom budding for one's new orchard has become quite the thing recently. We will be glad to grow your special varieties of your selection on our available rootstocks at the time your budding order is placed.

Our budding is done from July 15 to September 1 each year. We suggest you contact us before that time to make arrangements. We'll give you the information on how to select and ship the buds for best results.

The cost for Custom Budding is 10% more than regular tree prices when done in lots of less than 100. For quantities larger than this, please write stating your exact needs. There is a 25% deposit required with all Custom Budding orders.



**PRICES OF
NECTARINES**
Standard Types

Larger Quantity Prices in Commercial Growers Price List in Center Fold.

	Each	3-9 each	10-49 each
6-7', 7/8" up.....	\$5.65	\$5.10	\$4.55
5-6', 1 1/16".....	4.85	4.30	3.45
4-5', 9/16".....	4.55	4.00	3.20
3-4', 7/16".....	4.30	3.75	2.90
2-3' H, 5/16".....	4.00	3.45	2.65
2-3' Light.....	3.75	3.20	2.35
18-24".....	3.45	2.90	2.10

Premium Varieties

Add 75c per tree for Francesco; add 50c per tree for Novelred.
Varieties listed in order of ripening

NOVELRED (2010)

Half Nectarine—Half Peach

Novelred is neither all peach nor all nectarine. Both fuzzy and smooth fruits are produced on the same tree at the same time. Many times you will find that one fruit is partly smooth and partly fuzzy. The quality of both types of fruit is excellent.

Fruits of Novelred are very large, very red, and have extra fine flavor. Size runs to 3 1/2 inches in many cases. Color is a brilliant red which covers nearly all of the fruit. The flesh of Novelred is white, streaked with carmine, and very juicy. Both the smooth and fuzzy fruits have excellent flavor, being a bit more tart and winey than an ordinary peach.

Novelred is a full freestone seedling of Erly-Red-Fre. Its ripening season is about that of its parent. We know Novelred will not be good for large commercial planting, but we feel that it is a fine addition to the home gardener's or small grower's variety list.

POCAHONTAS (2001) A good new yellow-fleshed variety from Virginia that is medium large in size. The skin is highly colored, and the quality is good. A semi-freestone, Pocahontas ripens 19 days before Lexington. The trees are vigorous, productive, escape damage from brown rot and frost during blossoming season, and have large, showy bloom.

CHEROKEE (2002) A highly colored new variety from Virginia that ripens about 30 days before Elberta. Fruits are yellow fleshed, semi-freestone and above average in quality. Trees are productive, medium vigorous, and produce large showy flowers. Cherokee has above average tolerance to brown rot and spring frost.

NECTARINES

FLAVORFUL - BEAUTIFUL - POPULAR

REDBUD (2003) A white-fleshed, average-sized freestone ripening about 27 days before Elberta. A good bright red, attractive, smooth skin covers the fruits which are above average in firmness, medium in texture, and of good quality. The trees are of average vigor and produce heavy sets of buds. They are highly resistant to brown rot when a standard peach spray schedule is followed. Buds are more tolerant to late frost than Redchief, but slightly less than those of Cavalier.

LEXINGTON (2004) A yellow-fleshed variety ripening about 17 days before Elberta, with average-sized, freestone fruits 2 inches or more in diameter. The skin is a deep yellow overlaid with red, giving an attractive appearance. The flesh is medium textured and of good flavor. Lexington is resistant to brown rot when regular peach spray is used. The trees are vigorous and set a large amount of fruit buds which are relatively hardy.

LAFAYETTE (2005) The largest of all the new Virginia selections. Lafayette has the best skin color and finish, too. Even though the flesh is white, we think this fine new variety will be a welcome addition to every planting. Fruits ripen with Lexington, seem resistant to brown rot, and good crops are borne annually.

REDCHIEF (2006) One of our best white-fleshed varieties. Fruits are of good size, highly colored, freestone, and with a very pleasing flavor. Trees are thrifty and productive, with a marked resistance to brown rot. Redchief ripens about 13 days before Elberta and is moderately tolerant of spring frost.

GARDEN STATE (2007) A large, firm, freestone, yellow-fleshed nectarine that ripens with Hale Haven and Redchief, 12 to 15 days before Elberta. An orange-yellow undercolor is overspread with red to give it a fine appearance. Trees are vigorous and productive. One of our finest nectarine varieties.

CAVALIER (2008) More highly colored than Redchief. It has good size, fine yellow flesh with high quality, marked resistance to brown rot, and is a freestone. Trees are vigorous and productive, setting abundant quantities of fruit buds that are quite tolerant of spring frost. Cavalier ripens about 8 days before Elberta.

FRANCESCO (2009)

Plant Patent No. 2839

Francesco produces large freestone fruits of high quality. The fruits are more than half covered with a beautiful carmine-red laid over a golden yellow ground. Ripening period is from August 25th to about September 5th or in the Blake-Redskin peach season.

Mature fruits of Francesco will measure 2 3/4 or more inches when well grown. Color is such that Francesco can compete very favorably with western nectarines. A good peach spray schedule is completely satisfactory. Added benefits are fine flavor and excellent keeping and shipping quality.

Trees of Francesco are thrifty and productive, medium large in growth, upright and round-topped in habit. They are hardy and bear annually. Flowers and buds are hardy and open medium early. Cross-pollination is not required.



PLUMS

OUR PLUM VARIETY LISTINGS HAVE BEEN
CAREFULLY SELECTED TO SUPPLY A
VARIETY FOR EVERY SECTION
AND PURPOSE

STANLEY PLUM

CARDINAL (2517) Large red plum which ripens early. Flavor is sweet, delicate, both fresh and cooked. Color is glossy red; flesh is thick, juicy, golden yellow. Size measures 2 inches or more under best conditions.

OZARK PREMIER (2508) A very large, firm, red Oriental plum that is gaining wide grower approval. Fruits have yellow flesh that is juicy, tart, and clingy but with good flavor. Trees are hardy, productive, and vigorous. Self-fertile.

BRADSHAW (2509) An early European plum with good size, fine dark violet-red color, good shipping and keeping ability. The flesh is yellowish green and has excellent flavor. Trees are hardy and excellent growers, producing heavy annual crops. Not self-fruitful.

SANTA ROSA (2510) One of our best Oriental plums. Fruits are large, conical, uniform, juicy, flavorful, and colored purplish crimson with a pale bloom. Trees are large, vigorous, and productive. Blossoms are self-fertile, but produce larger crops when planted with another variety.

SATSUMA (2511) One of our best home canning and preserve plums. Fruits are large, almost round, with deep dark red skin. Flesh is purplish red, juicy, sweet, firm, and has fine flavor. A semi-freestone Oriental variety that needs pollination. Plant with Santa Rosa for best results.

FELLENBERG (2512) An old European variety widely known for dessert, market, and drying usage. Fruits are long, large, oval, purple covered with a thick bloom. Flesh is firm, sweet, juicy, and delicious. A freestone. Trees make moderate growth and are hardy. Self-fruitful. Also known as Italian or German Prune.

YELLOW EGG (2513) A late European variety that produces large, golden yellow fruits. Fruits have heavy skin and yellow flesh that is juicy, mild, and fine in quality. A freestone adapted to home, market, or culinary use. Trees are vigorous, round topped, hardy and very productive. Self-fertile.

PRICES FOR ALL PLUM AND APRICOT VARIETIES

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Each	3-9 each	10-49 each
5-6', 1 1/16" up.....	\$5.50	\$4.95	\$4.15
4-5', 7/16-1 1/16".....	5.25	4.65	3.85
3-4', 7/16-9/16".....	4.95	4.40	3.60
2-3', 5/16-7/16".....	4.65	4.15	3.30

Varieties listed in order of ripening

BRUCE (2501) One of the best Oriental plums for southern planting. It ripens very early, averages good size, is very firm and has fine quality for such an early variety. If picked just as the yellow background appears, it will ship well and color a pretty, bright red in three to four days. Bruce is very productive, but requires pollination.

METHLEY (2502) A fine variety with excellent quality and handsome appearance. Fruits are medium to large in size, reddish purple in color with red flesh. They are juicy, sweet, and of distinctive flavor. Trees are very vigorous, upright in growth. Buds are hardy, abundant, and self-fertile.

SHIRO (2503) A very early Oriental plum with beautiful yellow color and good flavor when allowed to mature properly. Fruits are of medium size, and suitable for cooking, canning, and dessert use. Requires pollination.

BURBANK (2507) A large, bright reddish purple plum that is meaty and quite firm. It is hardy and prolific, and best fruits are obtained when well thinned. Trees are low growing, flat topped, and somewhat drooping. Burbank is valuable for canning and fresh market use. An Oriental variety that does much better with pollination.

BLUEFRE (2516) Fruits are large, with blue skin, freestone, with firm flesh that is thick greenish yellow in color and good flavored. Ripens just before Stanley and will hang on tree in good condition 30 days after normal harvest time. Most nearly resembles President.

STANLEY (2514) The most popular of all prune plums, it is excellent for home use and commercial planting. Fruits are large, of fine quality, and colored deep purplish blue. The flesh is greenish yellow, juicy, tender, firm, and sweet. Trees are vigorous, hardy, bear early, and produce large annual crops. Freestones. Self-fertile.

SHROPSHIRE (2515) One of our most esteemed preserving fruits. Damson plums are borne in profusion by good, vigorous trees. Fruits are oval, of medium size, and dark purple in color. A European variety that is self-fruitful.

PRESIDENT (2518) An extra large, late, extremely pretty purple freestone plum that is sweet and of good quality. Bears young. A good pollinator.



OZARK PREMIER PLUM

APRICOTS

STELLA (2520) A hardy Russian type apricot that is very cold resistant. Produces good crops of fruit where other varieties freeze out. The fruit is medium size, golden yellow in color, and delicious in quality. A freestone. Recommended for all sections where peaches can be grown.

EARLY GOLDEN (2521) A good variety. Very large, deep golden yellow, fine in quality.

MOORPARK (2524) One of the largest. Orange-yellow with numerous specks and dots; flesh yellow, sweet, juicy, and rich. August.

GOLDCOT (2526) Selected by Michigan for size and hardiness. Medium to large, requires thinning, self-fruitful. Fruit nearly round, medium orange, suitable for fresh use or processing.

BOUCOT #1 (2527) New Bountiful Ridge selection that blooms with peaches. Should produce apricots in areas where others fail. Fruits medium size, yellow to orange. Best for home use.

BOUCOT #2 (2528) Similar to #1, but ripens about 3 weeks later.

BOUCOT #3 (2529) Similar to #1, but ripens about 6 weeks later.

ASPARAGUS

THE GROWER'S FAVORITE

ROBERT'S STRAIN MARY WASHINGTON (6401)

Developed by selection from the original Mary Washington. It is a new type possessing very large spears, giving heavy yields, and having exceptional vigor. The most RUST-RESISTANT strain offered to the planter today. ROBERT'S STRAIN is being accepted by the large commercial planters of the East almost exclusively for their new plantings.

MARY WASHINGTON (6402)

The old stand-by of asparagus planters. A strong grower with large stock, attractive green color and rich, tender spears. Also RUST-RESISTANT and recommended for planting in most all localities. Bears early and gives heavy yields.

ASPARAGUS PRICES

(All Varieties)

	12	25	50	100	250	500
Jumbo, 3 yr., No. 1	\$4.20	\$7.50	\$12.50	\$20.00	\$40.00	\$62.50
Heavy, 2 yr., No. 1	3.00	4.95	8.15	13.00	26.00	41.00
Select, 1 yr., No. 1	2.50	4.10	6.90	11.00	22.00	34.50

Write for prices on lots of 2000 or more. Please state the amount wanted when requesting prices. Cultural directions sent free upon request.



**ALWAYS ORDER BY CATALOG
NUMBER AND VARIETY NAME**



SWEET CHERRIES

PRICES OF SWEET CHERRIES

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Each	3-9 each	10-49 each
5-6', 1 1/16-7/8"	\$6.00	\$5.50	\$4.95
4-5', 9/16-1 1/16"	5.80	5.25	4.65
3-4', 7/16-9/16"	5.50	4.95	4.40
2-3', 5/16-7/16"	5.25	4.65	4.15

Note: Sweet Cherries bear heavier and more regular crops where properly cross-pollinated, and two or more varieties should be planted together.

Again note that Napoleon, Bing, Lambert, and Emperor Francis are incompatible; a third variety should be planted with them.

Sour Cherries are generally self-fruitful and will cross-pollinate Sweet Cherries to a greater or lesser degree, depending on seasonal bloom period variations.

Varieties listed in order of ripening

SENECA (3501) Ripens two weeks before Black Tartarian. The cherries resemble Black Tartarian—large, round-cordate, purplish black, with juicy melting flesh and a rich sweet flavor; the pit is free and the skin does not crack. The tree is vigorous, productive, and has upright, spreading habit of growth. Early.

EARLY RIVERS (3502) This fine cherry is highly regarded by cherry growers in eastern New York. Ripens a few days later than Seneca and 10 days ahead of Black Tartarian. It is larger and firmer in flesh than Tartarian. Crimson-black in color and excellent quality for dessert. Early.

BLACK TARTARIAN (3503) Very large; bright purplish black; tender, juicy, very rich. Tree a remarkable vigorous and erect grower, and is an immense bearer. Early.

VERNON (3505) The fruit is large, firm fleshed, black, and ripens just before Bing. The tree is vigorous and productive.

VAN (3516) Large, sweet black cherry similar to Bing. Bright, resists cracking; as large as Bing, slightly firmer and ripens slightly earlier. Pollinates Bing and Lambert. Pollinated by Bing, Lambert and Napoleon.

BING (3506) This valuable black cherry succeeds everywhere. Flesh very solid; flavor of the highest quality. A fine shipping and market variety. Midseason.

NAPOLEON BIGARREAU (Royal Ann). (3507) A beautiful cherry of large size, pale yellow with bright red cheeks; flesh firm, juicy, and sweet. One of the best for market. Midseason.

EMPEROR FRANCIS (3508) Large, high quality cherry of the Napoleon type. Ripens just before Napoleon and is less subject to cracking. Promises to be one of the best main-crop sweet cherries of the Napoleon type. Midseason.

BLACK RUSSIAN (3509) One of our finest new, hardy sweet cherry varieties. Trees are vigorous, very hardy, and highly productive. Crops are seldom affected by low winter temperatures or spring frosts. Fruits are medium in size, do not crack, and show little tendency to brown rot before picking. Cherries are almost black in color, freestone, and very flavorful. Ripens just before Schmidt.

SCHMIDT'S BIGARREAU (3510) This fruit is very large size, with a fine rich flavor. Fruit grows in clusters. Is an excellent shipper. Tree is vigorous and one of the hardest of all sweet cherries. Midseason.

HEDELFINGEN (3512) Ripens just ahead of Windsor and Lambert. Its performance in New York, Canada and Europe justifies its being recommended as a large, firm-fleshed, high quality, late black cherry of the Lambert type. The fruit has the valuable attribute of being more resistant to cracking than most cherries.

LAMBERT (3513) One of the largest of all cherries. It is purple-red, firm and rich. Every year sees an enormous crop. The tree not only grows well, but is very resistant to insect and fungus attacks. Midseason.

WINDSOR (3514) Tree upright, vigorous and a rapid grower. Fruit almost black, very firm and juicy; flesh pinkish and sometimes streaked. Quality very good; a productive bearer. A leading commercial variety, used widely for pollination purposes. Midseason.

HUDSON (3515) A new black sweet cherry from New York that ripens later than Lambert. Use this new cherry to extend the season as much as 10 days. Trees are vigorous, hardy in wood and bud, and produce good crops at an early age.



**BOUNTIFUL STRAIN IMPROVED
MONTMORENCY (3520)
(DAYTON STRAIN)
World's Best Pie Cherry**

Our Dayton strain was found in the orchards of Clyde S. Mumma and was selected for its extra large size and the good vigor of the tree. Thousands of trees have been planted since this fine strain was first seen many years ago. Self-fruitful.

EARLY RICHMOND (3521) One of the most valuable and popular cherries, unsurpassed for cooking purposes. It is the good old variety that yields such marvelous crops in gardens. The most hardy of all varieties, uninjured by the coldest winters.

HANSEN'S BUSH CHERRY (3532)

Selected Hansen Bush Cherry has fruits resembling Montmorency only not as large. The fruits are edible and make fine pies. A True Dwarf Plant seldom attains a height of more than 3 ft. Blooms early spring, giving beauty as a shrub plant. Branches are almost covered with attractive red cherries of good size.

Hardy—Easy to Grow

18-24 inch branched, bearing-size plants:

\$1.50 each 3 for \$3.75 10 for \$9.95

PIE

CHERRIES

A SOUND INVESTMENT FOR PROFIT

PRICES OF SOUR CHERRY TREES

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Each	3-9 each	10-49 each
4-6', 1 1/16" up.....	\$5.50	\$4.95	\$4.40
3-5', 9/16-1 1/16".....	5.25	4.65	4.15
2-4', 7/16-9/16".....	4.95	4.40	3.85
1 1/2-3', 5/16-7/16".....	4.65	4.15	3.60

Prices and grades on 1-year Sour Cherry are the same as on 2-year trees.

**ORIENTAL
PERSIMMONS**

BEAUTIFUL—DELICIOUS

ATOMA (4501) Tree of this new hardy type is strong, vigorous in growth and a good bearer. The fruit is large, oblate with well defined quarter marks, skin orange-yellow changing to dark orange with a delicate bloom and waxy appearance; light clear flesh when ripe. Loses its astringency when ripe and of high quality. Hangs well.

FUYUGAKI (4502) Fruit of this variety is never astringent. It is edible while still hard and may be peeled and eaten like an apple. It keeps well and quality is of the best. Fruits are medium in size, rather flattened, beautiful deep red color, and a very prolific bearer.

TAMOPAN (4503) A very large persimmon—often 3 to 5 inches across—that is oblate and very flat, with marked depression at the stem. The skin is reddish orange, thick and tough. The flesh is light orange and astringent until ripe. Ripens late, but is rather hardy.

EUREKA (4504) A hardy variety with a most delicious flavor. Sometimes seedless. Big red-orange fruits literally cover the tree and hang until soft and ripe. Slick, dark green foliage adds to the ornamental value of this type grafted persimmon.

TANE-NASHI (4505) Large to very large, conical in shape. Light yellow changing to red as the fruit ripens. Flesh is astringent until fully ripe when it acquires a delightful flavor that is characteristic of the fruit.



Prices For All Persimmons:

3 to 4 ft., \$5.75 each; 3 for \$16.50; 5 for \$26.25.
2 to 3 ft., \$5.00 each; 3 for \$14.25; 5 for \$22.00.

Oriental persimmons are one of the finest ornamental plants we know. They have beautiful, waxy green foliage through the summer which changes to rich, golden yellow streaked with red in fall. The trees are rather slow growers, which makes them popular for small homesites. Tree characteristics of Oriental persimmons are outstanding enough to merit space in any planting. Delicious fruit is an added bonus.

The Oriental persimmon is adapted to most regions in the South and can be raised successfully as far north as Pennsylvania. The trees are vigorous and bear when young. We ask that you give your persimmon trees excellent care upon arrival. They break dormancy more slowly than most other trees, but will be entirely satisfactory if kept well watered.



PEARS

A Good Pear for Everyone Low Maintenance — Long Profit

PEAR PRICES — ALL VARIETIES

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Each	3-9 each	10-49 each
5-6', 1 1/16"	\$4.95	\$4.40	\$3.85
4-5', 7/16-1 1/16"	4.70	4.15	3.60
3-4', 7/16-9/16"	4.40	3.85	3.30
2-3', 5/16-7/16"	4.15	3.60	3.05

One-year tree sold by height only

Varieties listed in order of ripening

CLAPP'S FAVORITE (3001) A large, fine pear that resembles Bartlett except that it is much longer. Fruits are colored a pale lemon-yellow with brown dots. They have fine texture; are melting, buttery, juicy, and delicately flavored. Trees are hardy and productive.

MOONGLOW (3002) A large, early-ripening pear which is promising for processing and market use. It is picking mature from 10 days to two weeks ahead of Bartlett and will ripen to prime eating quality 15 to 18 days later. Fruits are attractive, nearly free of grit cells, rather soft and moderately juicy. Flavor is rated as good.

Trees of Moonglow are vigorous, very upright, heavily spurred, and bear early. Abundant pollen is present. Moonglow is very resistant to fire blight.

FLEMISH BEAUTY (3003) A large, juicy, melting and rich variety that doubles as an excellent pollinator. Trees are hardy, strong growers, and good bearers; they prefer sunny locations.

BARTLETT (3004) The standard by which all other pears are judged. It has large size, golden yellow color, and tremendous quality. It is equally popular on the fresh market and with the processors. Fruits are buttery, very juicy, and highly flavored. Trees are strong growers, bear early and abundantly. Bartlett is moderately susceptible to fire blight and should be planted where this disease is not too severe.

IMPROVED BARTLETT (3005) A "local find" that is similar in growth habit and fruit to regular Bartlett. It bears young and heavily, with well-shaped and flavorful fruits. Most important is that this fine variety has had pear blight only once in all the years we have grown it. Then, the blight was purposely induced by overfeeding, and the cankers did not go beyond the soft new wood. Our tree recovered nicely and is continuing to produce fine crops. We think this is a fine new variety and want you to try it, but we cannot guarantee it blight-proof because growing conditions, tree vigor, and planting site could alter its fine record.

DEVOE (3007) A real good variety that is popular and profitable, especially in eastern pear-growing areas. Devoe most nearly resembles Beurre Bosc in shape. It has a rich appearance, large size, and delicious flavor. Devoe brings highest prices on fresh markets everywhere and is excellent canned.

Fruits are borne in profusion at an early age on very vigorous and strong trees. A golden yellow color, highlighted with a pretty red cheek, covers the long fruits as harvest time approaches. The flesh is firm, white, lacking in grit cells, juicy and sweet. When picked at proper stage of maturity, Devoe will keep well in cold storage until January and later. Proper picking time is about a week later than Bartlett.

The tree is upright in habit; wood is whippy and bears a good fruit load without breakage. It is very resistant to pear psylla.

Devoe is a good **Blight-Resistant** variety. However, **Blight Resistance** in no way implies that the variety will be completely free of fire blight, regardless of the cultural practices used. Devoe is a fine, vigorous grower and needs little fertilization, no constant cultivation or extensive pruning for good results.

MAGNESS (3008) A very blight-resistant, new variety that is picking mature about a week later than Bartlett. The fruit is lightly covered with russet, medium in size, and generally oval in shape. The flesh is soft, very juicy, almost free of grit cells, sweet, highly perfumed, and aromatic. The skin is tough and resists insect injury. Magness can be held up to three months in cold storage and ripen with good quality.

Trees are very vigorous, spreading, and sometimes thorny. They begin bearing at about six years. Magness is entirely pollen-sterile and must be pollinated with some other variety for good set. Blight resistance is extremely high.



1 Year Pear Tree "Bountifully Grown"

ANJOU—Beurre d'Anjou (3010) A large, fine pear that is buttery and melting, with a sprightly flavor. The tree is a fine grower, very productive, and an early bearer; one of our best varieties for the home and orchard trade. Anjou is partially resistant to fire blight.

BEURRE BOSCH (3011) A large pear colored a dark, rich yellow overspread with a cinnamon russet. Flesh is white, rich, tender, very juicy, and with pleasing aroma. Quality is very good, Seckel alone surpassing it as a dessert fruit. Trees are slow growers and do not bear at an early age, but are large and most productive at maturity. They are blight susceptible.

DUCHESS D'ANGOULEME (3012) A very large, greenish yellow pear that is the favorite of many home gardeners. Trees grow equally well on standard or dwarf roots, making beautifully symmetrical trees that bear early and annual crops of fine fruits. Fruits are buttery, melting, and of fine flavor.

WORDEN SECKEL (3013) A Seckel type pear that is larger and more handsome than Seckel. Fruits are smooth, glossy, uniform, with a good blushed cheek on a handsome yellow background. They keep longer than Seckel. A hardy tree that bears when young.

SECKEL (3014) A small, rich yellowish brown pear that is one of the best flavored ones known. Seckel is very productive, somewhat blight resistant, and easy to grow. It is the all-time favorite for home planting.

ORIENT (3015) A good blight-resistant variety for southern growers. The trees are large, vigorous, productive, and require little pruning. Fruit is firm, juicy, slightly sweet, and nearly round. Its creamy white flesh has good texture and cans well.

KIEFFER (3016) Grown in all sections of the United States and Canada, the tree is practically immune to blight, very thrifty in growth, and bears consistently heavy crops. Fruits are large, colored golden yellow, juicy, often gritty, and of poor quality for fresh use. They are quite good for culinary purposes, however, and keep well into the winter.

***HELPFUL HINT:** Most pear varieties are self-unfruitful and should be interplanted with other varieties. Seckel and Bartlett will not cross-pollinate each other and where these two varieties are being planted, another variety should be added. Duchesse and Flemish Beauty are the best pollinating varieties.*

FIG TREES

HEALTHY—EASY TO GROW—DELICIOUS

EVERBEARING TYPE (6101) Characteristics similar to the Brown Turkey, otherwise it starts to bear early in the season and continues to bear fruit into late fall. This variety is very attractive as to bush and is used much for ornamental purposes.

CELESTE (6102) Most widely planted of all figs in the southeastern fig areas. It is hardy and can be grown where less hardy varieties fail. Fruit is medium in size, skin violet, flesh white to rose color, firm, juicy, sweet and of excellent quality.

BROWN TURKEY (6103) Very hardy, dwarfish and prolific. Fruit medium size to large, pear shaped, skin copper brown, flesh white shading to pink, quality good.

MAGNOLIA FIG (6104) One of the hardiest species, doing well where the winters are not too severe. Fruit very large and of rich straw color. Fruit begins to ripen the last of June.

	Each	3 for	5 for
3 to 4 ft.	\$4.50	\$12.75	\$20.00
2 to 3 ft.	4.00	11.25	17.50
18 to 24 in.	3.75	10.50	16.25





KING OF FRUITS APPLES

PRICES OF APPLE TREES (Seedling Rootstock)

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Magnolia Gold—75c higher		
	Improved Ryan Red—75c higher		
	Priscilla, Prima—\$1.00 higher		
	Skyline Supreme—10c higher		
		3-9	10-49
		Each	each
			each
2 yr., 5-6', 1 1/16-7/8"	\$4.40	\$3.85	\$3.10
2 yr., 4-5', 7/16-1 1/16"	4.15	3.60	2.85
2 yr., 3-4', 7/16-9/16"	3.85	3.30	2.70
1 yr., 5-7'	4.40	3.85	3.10
1 yr., 4-5'	4.15	3.60	2.85
1 yr., 3-4'	3.85	3.30	2.70
1 yr., 2-3'	3.60	2.75	2.50

All prices are net, F.O.B. Princess Anne, Md.

VARIETIES AND PRICES OF CONTROLLED SIZE TREES ARE LISTED ON PAGES 24 AND 25

Our Trees Are Inspected For Trueness-To-Name

PENNSYLVANIA TRUENESS-TO-NAME INSPECTION SERVICE

a service to nurserymen and fruit growers
to promote trueness-to-name fruit varieties

SPONSORED BY THE STATE HORTICULTURE ASSOCIATION
OF PENNSYLVANIA

C. M. RITTER

ROUTE 1, BOX 20
BOALSBURG, PENNA.
Aug. 1, 1973

TO WHOM IT MAY CONCERN:

All saleable apple, pear, plum, sweet cherry, and sour cherry varieties propagated on standard seedling material and now growing at Bountiful Ridge Nurseries have been examined by the Pennsylvania Trueness-To-Name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

FURTHER:

All saleable apple varieties propagated on clonal understocks and now growing at Bountiful Ridge Nurseries have been examined by the Pennsylvania Trueness-To-Name Inspection Service for trueness to name of rootstock, interstock if any, and variety. To the best of our knowledge all parts of these trees are true to name as they now stand in the nursery row.

C. Marshall Ritter

The number printed just after the variety name is a **NEW CATALOG NUMBER**. Please use this number, as well as the variety name, when ordering. The varieties are still listed in order of ripening, although there may be some overlapping. We will be glad to furnish additional information you might need upon request.

YELLOW TRANSPARENT (1001) Our most widely planted early commercial apple. Tree is upright, hardy, early bearer. Good size; skin clear white to pale yellow in color. Flavor very good. An excellent cooking apple known to the housewife everywhere. Ripens early July.

LODI—Big Transparent (1002) It has the same quality and flavor as Yellow Transparent but it is much larger and firmer. Fruits ship well and do not show bruising. Ripening date is a few days later than for Transparent, but Lodi can be picked earlier because of good size. Trees are spreading, vigorous, and productive. Needs pollination.

HOLDREN'S EARLY RED (1058) Plant Pat. Applied For. An extra fine, fire-red summer apple originated by Robert E. Holdren, Little Hocking, Ohio. The new apple's parents are seedlings of Rome Beauty and Wealthy. The fruits are round, somewhat compressed, fully colored, and resemble Rome Beauty in shape. The bright red color is attractively striped. Shelf life is exceptionally long for such an early apple. Cold storage life is good, too.

The fruits, which ripen about August 5 in the Marietta, Ohio area, are borne annually on vigorous and hardy trees. Flesh is firm, white, good textured, with excellent quality.

Trees available for 1973-74 on M.M. 106 rootstock, 50c higher than regular varieties.

PRISCILLA (1063) New highly colored variety ripening about one week before Jonathan, which is resistant to apple scab, fire blight, powdery mildew. High resistance to disease will eliminate need for up to one-half of the normal sprays. A dream for ecologists and homeowners. Flavor is good, with crisp, medium-grained texture. A perfect pollinator for Prima, another highly disease-resistant variety. Trees are \$1.00 more than regular varieties on standard or controlled size roots.

QUINTE (1003) A promising new variety from Canada for the summer market. Fruit is medium sized, round to slightly conic, of good flavor, and an excellent shipper. Skin is crimson-red streaked with golden yellow. The tree is hardy and bears good annual crops. Ripens early, just after Lodi, and requires several pickings.

APPLE SEEDLINGS (1099)

Save Those Valuable Damaged Producing Trees by Bridge Grafting and Low Inarch Work

This is the common apple seedling that has been used in propagating apple trees for generations. We can supply these two-year-old, strong roots and one-year tops in the following sizes and prices (supply limited):

	10-50	50-200	200 or more
	each	each	each
3-4'	\$0.60	\$0.55	\$0.50
2-3'55	.50	.45
18-24"50	.45	.40

PREMIUM VARIETIES

(Seedling Rootstock)

PRICES FOR KING LUSCIOUS, SKYSPUR,
SPURMAC, TANGIER, WAYNE-SPUR,
NUGGET and CHESAPEAKE

For Larger Quantities, See Commercial Growers Price List in Center Fold

	Each	3-9 each	10-49 each
2 yr., 5-6', 1 1/16-7/8"	\$4.70	\$4.15	\$3.40
2 yr., 4-5', 9/16-1 1/16"	4.40	3.85	3.15
2 yr., 3-4', 7/16-9/16"	4.15	3.05	3.00
1 yr., 5-7'	4.70	4.15	3.40
1 yr., 4-5'	4.40	3.85	3.15
1 yr., 3-4'	4.15	3.70	3.00
1 yr., 2-3'	3.85	3.50	2.80

All prices are net, F.O.B. Princess Anne, Md.

Prices of controlled size Trees on page 25



PRIMA

WILLIAMS' EARLY RED (1004) Among the earliest to ripen and the largest of all early apples, a better name for it is "Big Red Apple." Flesh is white, juicy and slightly tart, tender and crisp. A very good one, like Transparent. Bears heavily on young trees.

TANGIER (1005) Tangier is an excellent early ripening kind that greatly resembles Delicious. It is well colored, sizes well, has fair dessert quality, and ships well to intermediate markets. The tree grows strong and produces large annual crops. We think Tangier may be just the apple you need to start the summer Delicious sales.

MOLLY'S DELICIOUS (1008) An origination of The New Jersey Apple Institute that is much like a very early Delicious. The fruits are very "typey" and seem to hold up well under commercial conditions. Molly's Delicious may be just the summer apple you have been looking for. Tests to date show that it is well adapted to the southern areas. Excellent pollinator.

PRIMA (1069) Scab-immune. The first of many disease-resistant varieties to come from a scab-immune breeding project of three experiment stations. Matures 10 days before McIntosh, roundish, dark red over bright yellow. Tree is moderately vigorous and spreading. Homeowners should love this new release since it also appears free of fire blight, mildew, and apple blotch. A real carefree find.

TYDEMAN'S RED (1013) A new late summer apple of McIntosh type. Ripens just after Early McIntosh. Fruits are large, red; similar to McIntosh but much firmer.

RED GRAVENSTEIN (1014) This favorite of many years as a summer apple of fine quality and shipping ability is now offered in a Red Strain. Large, well colored, with slightly yellow flesh of fine quality. Tree is vigorous and productive. Ripens somewhat irregularly and should be picked several times.

BEACON (1015) A highly colored, early apple with excellent eating and shipping qualities. Ripens just before Wealthy and after Williams' Early Red. The tree is vigorous, healthy, and a heavy producer. Fruit hangs well and can be picked over a long period of time to get the best size and color. Averages 2 1/2-inch fruit with normal crop.

MILTON (1016) Typical McIntosh, coloring full red; very good quality. Tree hardy and vigorous. Ripens three to four weeks before McIntosh or just before Wealthy.

SUMMER RAMBO (1018) Large, flat, streaked red and yellow, very tender, juicy and fine flavored. Tree is a very vigorous, semi-spreading grower, hardy and productive.

SKYSPUR — Red Delicious (1019) A spur-type mutation of Skyline Supreme Red Delicious introduced by us several years ago. Fruits of SKYSPUR are large, have good Delicious shape, and are completely covered with the same good red blush that is present on Skyline Supreme. Season of ripening is the same as its parent, too.

Trees of SKYSPUR are normally semi-dwarf in size. The open, spreading habit of growth allows all the fruit to color well. Fruits are borne on long spurs throughout the tree. The fruits hang free and are less subject to spur injury than on most other spur-type varieties.

SKYSPUR needs pollination for best results. We suggest Nugget, our new spur-type Yellow Delicious.

SKYLINE SUPREME RED DELICIOUS (1020) A true sport of Starking that is outstanding because of its early coloring and early ripening habits. Fruits reach full color and maturity several weeks earlier than Richared and Starking and many days earlier than most recently introduced early-coloring types. They color equally well in all areas of the tree. The well-colored, completely blush-red fruits are ready to pick at the same time as the red sports of McIntosh. Trees are vigorous, bear young and set large crops of large, highly colored fruits. Pollination is needed for best results.

SPURMAC (1073) A new spur type McIntosh found in the orchards of Charles and Eleanor Saur, Rt. 1, Casnovia, Michigan, right in the heart of Michigan's "Mac" country. SpurMac colors a full blood-red throughout the tree several days before All Red McIntosh, but matures about a week later than the parent.

Fruits are typical McIntosh in shape and appearance, except they have much better color. The flesh is hard and crisp and stores well into spring, like Rome. Fruits hang to the tree far better than McIntosh.

Trees of SpurMac are hardy; semi-dwarf at maturity, even when grown on seedling root; early and annual bearers. Early coloring allows the majority of the crop to be picked at one time.

SpurMac fruits have been sold at the Saur Market for several years and have always outsold any strain of McIntosh. Supplies of trees are limited for this year. Place your order early . . . or reserve them for next year's planting. Price same as for other Premium Apple varieties on seedling root; 10c per tree higher than regular varieties on M.M. 111 root available 1973-74 season.

IMPROVED RYAN RED DELICIOUS (1074) Great new early red Delicious from Oregon, which will not bleach under our eastern conditions. Colors early and darker than Starking under the most adverse conditions. Has been well tested in the Southeast and found to be the very best Red Delicious for our early markets. We are the sole eastern distributors for Ryan Red. Let us quote your needs.

ALL RED McINTOSH — IMPERIAL McINTOSH (1021) Our own special selected strain of the famous McIntosh apple. Known in some areas as Imperial McIntosh, this fine apple brings the grower excellent blush-red color, large size, and consistent crops. This is the finest red strain of McIntosh we have ever seen.

MACOUN (1035) Very highly colored, having no stripe. Quality superior to McIntosh, same textured fruits, hangs to the tree better than McIntosh, and ripens one to two weeks after Cortland. Tree about equal to McIntosh, a regular bearer, and strongly recommended to lengthen the McIntosh season.

CORTLAND (1023) Similar to McIntosh. Fruits are more oblate, average larger and are more uniform in size; they have more color and the red is lighter and brighter, the striping and splashes are laid on differently. The taste of Cortland can hardly be distinguished from that of McIntosh; the flesh is firmer but just as juicy. The apples do not drop so readily and ship better.

ALL RED JONATHAN (1024) A special bud-selected strain of the famous Jonathan apple. We have tested it in every section of the country and have found it superior in almost all cases. Highly colored Jonathan apples bring the fancy prices. Use this fine proven red strain of Jonathan for replanting and new planting work. We are sure it will satisfy your needs.

IDARED (1026) A cross between Wagner and Jonathan. Its season is with or a little later than Jonathan. Fruits are medium to large. Stems medium long, slender; cavity broad, deep; calyx small, basin shallow. Strikingly beautiful bright red color. Skin smooth, medium thick, waxy; dots sparse, inconspicuous; rich yellow under-color. Fruits hold form as well as Rome when baking. Creamy white, smooth-textured flesh. Tree form resembles Jonathan, more upright, spreading, seems rather resistant to blight. A regular bearer.

GRIMES GOLDEN (1025) An apple of the highest quality. Medium to large, bright yellow; flesh fine grained, juicy, with a very pleasing spicy flavor. The tree is hardy, grows upright and is quite disease resistant. Highly recommended and widely planted to pollinate self-sterile varieties.

SPARTAN (1027) A very attractive McIntosh type ripening about a week later than McIntosh. Flesh is firm and dessert quality is good. A McIntosh type that can be picked later and stored longer. Trees available on semi-dwarf rootstock only.

TWENTY OUNCE (1028) Fruit exceptionally large, juicy and crisp, sub-acid; color green, with slight blush and red stripe. Tree thrifty and very productive, generally recognized as our best summer baking apple.



MAGNOLIA GOLD

MAGNOLIA GOLD — Smooth Yellow Delicious (1062) Plant Pat. 3110. A seedling of Yellow Delicious grown by Wm. J. and Clyde Wilson of Fort Valley, Ga. Tests in Georgia show Magnolia Gold to be 95% russet-free while adjacent trees of Yellow Delicious were 90% or more russeted and unmarketable.

Fruits have good size, typical shape, good texture and flavor. Color much better than Yellow Delicious. Good gold color is noticeable while fruit is still on tree. Keeping and shipping quality is excellent. Processing tests indicate complete acceptability by canners.

Trees are vigorous, produce heavy crops annually, and resemble the parent. Blossoms plentiful, but should be pollinated for best results. However, bloom season is long and pollen is very good for use with other varieties.

MUTSU (1039) A Yellow Delicious type apple from Japan that is highly resistant to russetting. Fruits are generally larger than Yellow Delicious and with coarser flesh. A possible replacement for Yellow Delicious because of its resistance to spray injury, late keeping qualities, vigorous growth of tree, and larger fruit. Pollen sterile—will not pollinate.

NUGGET — Spur Type Yellow Delicious (1033) A new spur-type Yellow Delicious apple. Fruits are borne in profusion all over the trees at a young age. Fruits are similar in every way to Yellow Delicious. We have found no evidence that Nugget is any more or less susceptible to russetting than regular Yellow Delicious.

Trees of Nugget are normally semi-dwarf—about one-half the size of regular trees. They are hardy, very productive, and easy to manage. Pollen is good and they may be interplanted with Skyspur Red Delicious for pollinating purposes.

**ALWAYS ORDER BY CATALOG
NUMBER AND VARIETY NAME**



RICHARED DELICIOUS (1036) Superb quality, beautiful bright red color without stripe, and excellent shape. Trees are hardy, vigorous, and produce large annual crops. Fruits of Richared are large, very handsome, and good. They ripen all over the tree weeks earlier than regular Delicious. Richared is your best bet for elevations over 100 feet. An excellent storage apple, too.

DOUBLE RED DELICIOUS (1037) A sport of Delicious that ripens with a stripe. It is your best bet for an early coloring Delicious at low elevations. When planted in areas over 100 feet, it tends to get too dark and is not as handsome as Richared. It bears young and produces large crops of fine, beautiful Delicious apples. Very similar to Starking.

WAYNE-SPUR RED DELICIOUS (1038) A spur-type Red Delicious from Virginia. Fruit is produced on spurs along scaffold limbs throughout the tree. Fruits are typical of Red Delicious in shape, are predominantly blushed red and of good size. Wayne-Spur colors earlier than Double Red Delicious, but ripens about the same time. Trees are true semi-dwarf and bear ample crops early in life. Storage life and firmness is better than Double Red Delicious.

YELLOW DELICIOUS (1032) This apple is famous for its unique quality, embracing a combination of flavors which is hard to equal. This, combined with the fine, firm-textured flesh of the apple and the beautiful golden yellow skin, at once attracts the eye of the consuming public. The tree, while not a large growing type, is thrifty and extremely productive, coming into fruiting and giving an abundant crop while very young. An excellent pollinator.

EARLY RED STAYMAN (Neipling's) (1041) Colors 100% all over the apple, from 10 to 20 days before the regular Stayman. Growers can pick the entire crop at one picking, if desired, and avoid losses. Cold storage tests show it will keep through to following May and come out with less scald, more flavor and more snap than any other type Stayman.

HOLLY (1075) A new high quality apple from Wooster, Ohio. Looks and tastes much like Delicious, but without the prominent points. Color is deep cherry-red, making a very attractive pack. Ripens a week later than Delicious and will help to extend the picking season. Stores well and peak flavor is reached in late January. Trees come into production earlier than Delicious.

SPIJON (1072) A cross of Red Spy and Monroe which produces large, bright crimson-red fruits suitable for fresh or processor markets. Bears annually, resists bitter pit, and ripens with Northern Spy.

NORTHERN SPY (1042) Large, roundish conical, often flattened, slightly ribbed; handsomely striped with red. Flavor rich, aromatic, mild sub-acid, fine. Keeps through winter and late into spring. Trees available on semi-dwarf rootstocks only.

COLORA RED YORK (1044) Earlier coloring, earlier picking, greater profits. The tree of Colora Red York has the same rugged characteristics as the old York Imperial, but will color 100% over the entire tree under most conditions. Pick from one to two weeks earlier than regular York, at one time if desired.

MELROSE (1046) A new late-keeping winter apple that is a cross of Jonathan and Delicious. Blooms later than either parent. Fruits ripen just before Stayman, keep well in cold storage until April and have proven free of Jonathan spot. Fruits are well covered with an attractive carmine and have a live yellow undertone. Larger fruits than Jonathan, with excellent cooking and dessert quality. Bears moderately young, is upright, spreading with good crotch angles and develops to a reasonably large size.

DOUBLE RED STAYMAN—201 Type (1047) One of the newer introductions which has found favor with some growers. Trees and fruit characteristics similar to Blaxtayman except that it has a more brilliant color which lays on earlier and does not get the dark shade often found in some Stayman types.

RUBY (1048) Ruby is brilliant over-all carmine-red. The tree resembles Rome in growth, bears early and produces annually. Blooms about with Gallia and just after Delicious. Picking date is about with Rome. The flavor is good—somewhat juicy, pleasingly mild. Cooking seems to improve the flavor. Fruits hold well in storage into April and May; less susceptible to scald than Rome Beauty.

KING LUSCIOUS (1049) U. S. Plant Patent No. 1994. A very large, highly colored apple with good keeping, eating, and cooking qualities. The skin is a deep red with a beautiful bloom. The flesh is pure white, with excellent flavor. Season of ripening is with Rome Beauty and Stayman, although it may be picked sooner for cooking purposes. The tree is a young and annual bearer, blooming a week after Rome Beauty to make it almost completely frost-proof.

The tree is semi-dwarf in habit, sets its scaffold branches well, and needs little pruning. Both tree and fruit are resistant to apple scab.

WINTER BANANA (1050) Vigorous grower; early bearer. Fruit medium to large, smooth and handsome golden yellow, usually shaded with red blush. Flesh fine grained, rich sub-acid, aromatic; highest quality.

GALLIA BEAUTY—Red Rome (1051) A typical Rome type tree, thrifty, hardy, and productive. Fruits color a brilliant bright red without stripe, of higher quality than regular Rome Beauty, keep well in storage. The Gallia Beauty will size equal to the regular Rome.

CHESAPEAKE (1053) A late-keeping apple with outstanding quality, developed by Frank Browning of Wallingford, Ky. Chesapeake is a chance seedling of Stayman and Rome. It is a large, red apple that ripens with Rome. Keeps well into the winter, even in common storage. Its good flavor resembles that of Stayman and is mildly sub-acid. Fruits retain their juices well throughout storage and are excellent for fresh or culinary purposes.

Trees of Chesapeake are vigorous, productive, and bear at an early age. Blooms appear with those of Rome and are hardy. Spring frosts are not a problem. Trees are available on Standard and E.M. VII rootstocks.

BOUNTIFUL IMPROVED WINESAP (1055) A selection of Winesap with beautiful color, high quality, good keeping ability. The fruit has every characteristic of the Old Virginia Winesap in shape, color, quality, and growth habits. The tree is typical Winesap.

CRAB APPLE

DOLGO (1071) A handsome red crab apple of medium size. The fruit jellies easily and makes rich ruby-red jelly. Tree hardy, vigorous, productive, medium size and especially adapted to ornamental planting.



DWARF & SEMI-DWARF

"CONTROLLED SIZE"

APPLE TREES GROWN ON CLONAL ROOTSTOCKS

LOWER PRODUCTION COSTS - SMALL TREES AT MATURITY

LARGE SIZE FRUIT - GOOD QUALITY - QUICK TO BEAR

VARIETIES ON MALLING 26—DWARF

Good for home and orchard—requires less staking than E. M. 9. Excellent for high density planting.

1424 All Red Jonathan	1451 Gallia Beauty	1402 Lodi
1421 All Red McIntosh	1425 Grimes Golden	1462 Magnolia Gold
1453 Chesapeake	1455 Improved Winesap	1420 Skyline Supreme
1437 Double Red Delicious	1449 King Luscious	1432 Yellow Delicious
1441 Early Red Stayman (Neipling's)		

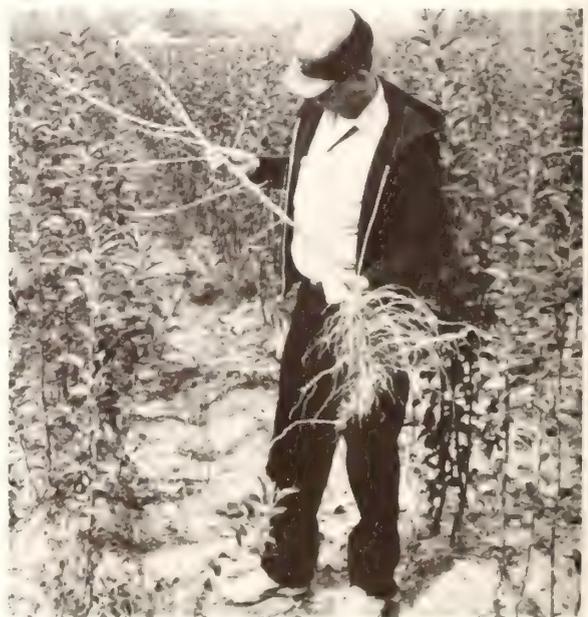
An understock whose vigor range is ideal for high density plantings. Trees grow larger than on E. M. 9, but not quite as large as on E. M. 7. Growth is more vigorous and rooting is better than E. M. 9. Fruits color earlier and are large.

VARIETIES ON EAST MALLING NO. 7 ROOTSTOCK—SEMI-DWARF

The most widely planted semi-dwarf rootstock—Medium sized tree that is easy to care for—Seldom needs staking—Grows well on most soils

1224 All Red Jonathan	1202 Lodi
1221 All Red McIntosh	1235 Macoun
1215 Beacon	1246 Melrose
1253 Chesapeake	1208 Molly's Delicious
1244 Colira Red York	1242 Northern Spy
1237 Double Red Delicious	1236 Richared Delicious
1247 Double Red Stayman	1248 Ruby
1207 Early McIntosh	1220 Skyline Supreme
1241 Early Red Stayman (Neipling's)	1205 Tangier
1251 Gallia Beauty	1213 Tydeman's Red
1225 Grimes Golden	1204 Williams' Early Red
1226 Idared	1250 Winter Banana
1249 King Luscious	1232 Yellow Delicious
	1201 Yellow Transparent

The ideal stock for small, semi-dwarf trees, cordons and espaliers. Does particularly well on heavy clay soils. It has proven to be very hardy and has a good root system which makes a well-anchored medium for small trees. Seems to grow vigorously in its early years but soon settles down to slower growth and heavy cropping. Generally recognized to be one of the best understocks for commercial planting as well as the home fruit grower.



Our Nursery Inspector carefully checks our one year, Semi-Dwarf apple on M.M. 106 rootstocks. This inspection is made just before fall digging begins.



Malling-Merton Rootstocks Control Size, Too!

VARIETIES ON M. M. 106—SEMI-DWARF

1624 All Red Jonathan	1655 Improved Winesap	1648 Ruby
1621 All Red McIntosh	1649 King Luscious	1620 Skyline Supreme
1615 Beacon	1602 Lodi	1627 Spartan
1653 Chesapeake	1635 Macoun	1672 Spijon
1644 Colora Red York	1662 Magnolia Gold	1618 Summer Rambo
1623 Cortland	1646 Melrose	1605 Tangier
1637 Double Red Delicious	1616 Milton	1628 Twenty Ounce
1647 Double Red Stayman	1608 Molly's Delicious	1613 Tydeman's Red
1641 Early Red Stayman (Neipling's)	1639 Mutsu	1604 Williams' Early Red
1651 Gallia Beauty	1642 Northern Spy	1659 Winchester
1625 Grimes Golden	1669 Prima	1650 Winter Banana
1658 Holdren's Early Red	1663 Priscilla	1632 Yellow Delicious
1675 Holly	1603 Quinte	1601 Yellow Transparent
1626 Idared	1636 Richared Delicious	

Tree size is the same as E. M. 7 in most areas. Trees produce well and early, are resistant to woolly aphids, and seldom sucker. They stand wet conditions better than M. M. 104. Recent plantings of this rootstock show much promise.

VARIETIES ON M. M. 111—SEMI-DWARF

1824 All Red Jonathan	1846 Melrose	1873 Spurmac
1821 All Red McIntosh	1833 Nugget	1818 Summer Rambo
1823 Cortland	1814 Red Gravenstein	1838 Waynespur
1851 Gallia Beauty	1820 Skyline Supreme	1850 Winter Banana
1874 Imp. Ryan Red	1819 Skyspur	1832 Yellow Delicious
1835 Macoun		

Trees are about the same size as E. M. 2 but better anchored. This rootstock induces early bearing, resists drought, and gives large yields on small trees.

PRICES ON ALL CONTROLLED SIZE APPLE TREES

Spurmac, Tangier, Chesapeake, Skyline and King
Luscious—10c higher
Holdren's Early Red—50c higher
Priscilla, Prima—\$1.00 higher

Magnolia Gold and Imp. Ryan Red—75c higher

	Each	3-9	10-49
2 yr., 5-6', 1 1/16" up	\$4.95	\$4.40	\$4.15
2 yr., 4-5', 9/16-1 1/16"	4.70	4.15	3.85
2 yr., 3-4', 7/16-9/16"	4.40	3.85	3.60
1 yr., 5-7'	4.95	4.40	4.15
1 yr., 4-5'	4.20	4.15	3.75
1 yr., 3-4'	4.40	3.85	3.30
1 yr., 2 3'	4.15	3.60	3.05

For Larger Quantities. See Commercial Growers Price List in Center Fold

CONTROLLED SIZE APPLE COLLECTIONS

SUMMER SPECIAL (0090) FALL'S DELIGHT (0091)

- | | |
|----------------------|----------------------|
| 1 Yellow Transparent | 1 Yellow Delicious |
| 1 Early McIntosh | 1 All Red McIntosh |
| 1 All Red Jonathan | 1 Richared Delicious |

All trees 3 to 4 feet, 1 year whips—your choice of rootstock.

Any 1 Collection, \$9.95 2 Collections, \$18.50

NEW . . . the BRAMEN plastic

TRE-GARD

PROTECT

your young trees and shrubs against

- girdling by mice or rabbits
- abrasion from wind-blown sand
- sun-scald

TRE GARD expands as the tree grows, so will not harm the tree

Made of tough, but pliable plastic, it will normally last for three years or more, usually all the protection time needed

Small holes admit air and light to keep conditions healthy, but safe against damage

Made in Holland, BRAMEN TRE GARDS are used by commercial growers all over the world



★ EASILY APPLIED ★ ECONOMICAL ★ EFFICIENT

Height 24"

Pkg. of 4 \$1.98	Pkg. of 100 \$33.00
Pkg. of 12 4.98	Pkg. of 500 150.00
Pkg. of 48 17.98	Pkg. of 1000 250.00

COMMERCIAL PRICE LIST

FOR FRUIT GROWERS ONLY

QUANTITIES: Quantity rate applies to the total number of trees of a kind (peaches, apples, etc.) ordered in one year for delivery in that year.

GRADING: All peach, nectarines, and sour cherry trees are graded by caliper measured two inches above the bud. Heights given are approximate and caliper will govern the grade. All one year apple, "Controlled Size" apple, pear, plum, apricot and sweet cherry are graded by height.

CUSTOM BUDDING

Custom ordering and custom budding for one's new orchard has become quite the thing recently. We will be glad to grow your special varieties of your selection on our available rootstocks at the time your budding order is placed.

Our budding is done from July 15 to September 1 each year. We suggest you contact us before that time to make arrangements. We'll give you the information on how to select and ship the buds for best results.

The cost for Custom Budding is 10% more than regular tree prices when done in lots of less than 100. For quantities larger than this, please write stating your exact needs. There is a 25% deposit required with all Custom Budding orders.

PEACH

Standard Varieties—Seedling Peach Rootstock

	50-99 each	100-499 each	500-999 each	1000 up each
6-7', 7-8" up.....	\$3.60	\$3.10	\$2.60	\$2.10
5-6'.....	2.20	1.70	1.50	1.45
4-5'.....	2.00	1.55	1.40	1.35
3-4'.....	1.75	1.45	1.30	1.25
2-3' H.....	1.60	1.30	1.15	1.10
2-3' L.....	1.45	1.15	1.00	.95
18-24".....	1.35	1.05	.90	.85

Add 10c to above prices for following varieties: Marpride, Marqueen, Marland, Marhigh, Harmony, Marsun, Reliance, Marglow, Tyler, Summergold, Harbelle, Harbrite, Delmar, Hale Harrison, Somerset, Harrison, Harken, and Inman Tinsley.

Add 25c to above prices for the following varieties: Redwin, Dawne, Legacy, Sunshine and Princess Anne.

Add 75c for Pratt's Compact Red Haven.

PEAR

Seedling Rootstock

	10-49 each	50-99 each	100 up each
1 yr., 5-6'.....	\$3.75	\$2.85	\$2.20
1 yr., 4-5'.....	3.50	2.60	2.00
1 yr., 3-4'.....	3.25	2.40	1.90
1 yr., 2-3'.....	3.00	2.10	1.75

PLUM and APRICOT

Myrobalan or Seedling Peach Rootstock

	10-49 each	50-99 each	100 up each
5-6'.....	\$3.75	\$3.50	\$3.00
4-5'.....	3.50	3.00	2.40
3-4'.....	3.25	2.75	2.10
2-3'.....	3.00	2.50	1.80

APPLES—Standard Varieties

Seedling Rootstock

	50-99 each	100-499 each	500-999 each	1000 up each
2 yr., 5-6', 1 1/16-7/8" ..	\$1.95	\$1.65	\$1.50	\$1.40
2 yr., 4-5', 9/16-1 1/16" ..	1.75	1.50	1.35	1.25
2 yr., 3-4', 7/16-9/16" ..	1.60	1.40	1.25	1.15
1 yr., 5-7'.....	1.95	1.65	1.50	1.40
1 yr., 4-5'.....	1.75	1.50	1.35	1.25
1 yr., 3-4'.....	1.60	1.40	1.25	1.15
1 yr., 2-3'.....	1.40	1.30	1.15	1.10

Magnolia Gold—75c higher

Skyline Supreme—10c higher

Imp. Ryan Red—75c higher

Prima—Priscilla—\$1.00 higher

APPLES—Premium Varieties

Seedling Rootstock

	50-99 each	100-499 each	500-999 each	1000 up each
2 yr., 5-6', 1 1/16-7/8" ..	\$2.20	\$1.95	\$1.85	\$1.75
2 yr., 4-5', 9/16-1 1/16" ..	2.00	1.75	1.65	1.55
2 yr., 3-4', 7/16-9/16" ..	1.85	1.65	1.55	1.45
1 yr., 5-7'.....	2.20	1.95	1.85	1.75
1 yr., 4-5'.....	2.00	1.75	1.65	1.55
1 yr., 3-4'.....	1.85	1.65	1.55	1.45
1 yr., 2-3'.....	1.70	1.50	1.40	1.30

Above prices are for King Luscious, Skyspur, Tangier, Wayne-Spur, Nugget, Chesapeake and SpurMac.

"Controlled Size" APPLES

Standard varieties on Malling and Malling-Merton Rootstocks E.M. #7, E.M. #26, M.M. #106, M.M. #111

	50-99 each	100-499 each	500-999 each	1000 up each
2 yr., 5-6', 1 1/16" up ..	\$3.15	\$2.90	\$2.55	\$2.15
2 yr., 4-5', 9/16-1 1/16" ..	2.55	2.25	1.95	1.70
2 yr., 3-4', 7/16-9/16" ..	2.15	1.90	1.65	1.55
1 yr., 5-6'.....	2.90	2.65	2.25	1.95
1 yr., 4-5'.....	2.55	2.25	1.95	1.70
1 yr., 3-4'.....	2.15	1.90	1.65	1.55
1 yr., 2-3'.....	1.90	1.65	1.45	1.35

SpurMac, Tangier, Chesapeake, Skyline and King Luscious—10c higher

Magnolia Gold—75c higher

Imp. Ryan Red—75c higher

Holdren's Early Red—50c higher

Prima—Priscilla—\$1.00 higher

NECTARINES

Standard Varieties—Seedling Peach Rootstock

	50-99 each	100-499 each	500-999 each	1000 up each
6-7', 7-8" up.....	\$3.75	\$3.25	\$2.75	\$2.25
5-6'.....	2.25	1.80	1.60	1.55
4-5'.....	2.10	1.65	1.50	1.45
3-4'.....	1.85	1.55	1.40	1.35
2-3' H.....	1.70	1.40	1.25	1.20
2-3' L.....	1.55	1.25	1.10	1.05
18-24".....	1.45	1.15	1.00	.95

Add 75c to above prices for Francesco.

Add 50c to above prices for Novelred.

COMMERCIAL PRICE LIST

FOR FRUIT GROWERS ONLY

SOUR CHERRY—All Varieties

	Mahaleb Rootstock	
	10-49 each	50 or more each
4-6'	\$4.25	\$3.25
3-5'	4.00	3.00
2-4'	3.75	2.60
1½-3'	3.50	2.45

SWEET CHERRY—All Varieties

	Mahaleb Rootstock	
	10-99 each	50 or more each
5-6'	\$4.75	\$4.00
4-5'	4.50	3.75
3-4'	4.25	3.50
2-3'	4.00	3.25

BLUEBERRIES—All Varieties

	Mahaleb Rootstock		1000 or more each
	100-249 each	250-999 each	
2-3'	\$2.40	\$2.10	\$1.80
18-24"	2.10	1.80	1.50
12-18"	1.65	1.45	1.30
6-12"	1.15	1.00	.90

"REGISTERED" RED and BLACK RASPBERRIES

100	500	1000	5000 per 1000
\$30.50	\$106.50	\$185.00	\$175.00

Black Varieties	Red Varieties
Allen	Bristol
Black Hawk	Cumberland
Allegany	Dundee
Logan	Plum Farmers
	Early Bristol
	Reveille
	Citadel
	Latham
	Southland (Evb.)
	Scepter (Evb.)

"CERTIFIED" RED and BLACK RASPBERRIES

100	500	1000	5000 per 1000
\$30.50	\$106.50	\$185.00	\$175.00

Early Cumberland, Ott's Pennridge, Heritage (Evb.), Hilton, Amber, Buckeye (Evb.), Fallred

"REGISTERED" THORNY BLACKBERRIES

100	500	1000	5000 per 1000
\$33.00	\$115.00	\$200.00	\$190.00

Raven, Ranger and Darrow

"REGISTERED" THORNLESS BLACKBERRIES

100	500	1000	5000 per 1000
\$37.15	\$129.40	\$225.00	\$215.00

Thornfree and Smoothstem

ASPARAGUS

	250	500	1000	5000 per 1000
3 yr., No. 1.	\$40.00	\$62.50	\$100.00	\$95.00
2 yr., No. 1.	26.00	41.00	65.00	60.00
1 yr., No. 1.	22.00	34.50	55.00	50.00

Mary Washington, Robert's Strain Mary Washington

STRAWBERRIES

We are growers of Strawberries in large quantities. Please send your list for special quotation when in need of 5000 or more of one variety.

GRAPES—Group I

	50-99 each	100-499 each	500-999 each	1000 up each
1 yr., #1	\$0.85	\$0.75	\$0.50	\$0.30
2 yr., #1	1.00	.90	.65	.50

Concord, Fredonia, Niagara, Catawba, Sheridan, and S. 10878 (Chelosis)

GRAPES—Group II

	50-99 each	100-499 each	500-999 each	1000 up each
1 yr., #1	\$0.90	\$0.85	\$0.55	\$0.40
2 yr., #1	1.05	1.00	.70	.55

Foch, Baco #1 (Baco Noir), Delaware, Caco, S. 130053 (Cascade), Dutchess, Ives, S. V. 12-375 (Villard Blanc).

GRAPES—Group III

	50-99 each	100-499 each	500-999 each	1000 up each
1 yr., #1	\$0.95	\$0.90	\$0.60	\$0.45
2 yr., #1	1.10	1.05	.75	.60

Alwood, Bath, Bokay, Buffalo, Century I, Missouri Reising, Monticello, Price, S. 7053 (Chancellor), S. 5279 (Aurora), S. V. 5-276 (Seyval), and Vidal 256.

GRAPES—Group IV

	50-99 each	100-499 each	500-999 each	1000 up each
1 yr., #1	\$1.25	\$1.15	\$1.00	\$0.85
2 yr., #1	1.50	1.40	1.25	1.10

Interlaken, Golden Muscat, Romulus, Himrod, and Concord Seedless.

Handy Planting Distance Chart

Approximate Tree Sizes expressed as Per Cent of Standard Apple Trees on Seedling Rootstock.	% of Standard	Recommended Planting Distances	Trees Per Acre
EAST MALLING IX.....	30%	6-10 x 8-12'	907-362
EAST MALLING XXVI.....	40%	8-12 x 10-14'	544-259
EAST MALLING VII.....	50%	10-15 x 12-25'	362-116
PEACH-NECTARINE.....	50%	10-15 x 15-25'	290-116
PLUM.....	50%	12-15 x 15-25'	242-116
MALLING-MERTON 106....	60%	12-15 x 15-25'	242-116
SOUR CHERRY.....	60%	12-15 x 15-25'	242-116
SPUR TYPE APPLE-SEEDLING			
ROOTSTOCK.....	65%	14-18 x 18-28'	172- 86
SWEET CHERRY.....	65%	14-18 x 18-28'	172- 86
PEAR.....	65%	14-18 x 18-28'	172- 86
M.M. #111.....	70%	15-20 x 20-30'	145- 72
SEEDLING APPLE.....	100%	25-30 x 30-40'	58- 36

GRAPES	Per Acre	ASPARAGUS	Per Acre
8 x 8'	680 vines	5 x 1½'	5808 plants
8 x 10'	544 vines	5 x 2'	4356 plants

BLACK RASPBERRIES	STRAWBERRIES
3 x 6'	3 x 3'
3 x 8'	4 x 2'

RED RASPBERRIES	BLUEBERRIES
2 x 5'	7 x 5'
3 x 5'	9 x 8'

The above information is to be used only as a guide. Less vigorous varieties will have to be planted closer than more vigorous ones, regardless of the rootstock. Soil types and planting sites will also cause different varieties and clones to grow at different rates. Find the desired number of trees per acre by multiplying the distance between the rows by the distance between the trees in the row and dividing the results into 43,560.



Dwarf Peaches

Can you imagine having your own beautiful, luscious fruit on your own peach tree, right in your back yard. These trees are small: never more than 7-8 feet tall, easy to spray, easy to prune. They bear heavy crops of large sized peaches, beginning in the second or third year and continuing for many years. All varieties listed are self-fruitful and need no cross-pollination. Full descriptions of these varieties can be found in the general peach section.

DAWNE (0303) HALE HAVEN (0338)
 ERLY-RED-FRE (0309) BELLE OF GA. (0348)
 RED HAVEN (0318) ELBERTA (0353)
 GOLDEN JUBILEE (0322) RIO-OSO-GEM (0363)

DWARF PEACH AND NECTARINE PRICES

	Each	2 for	5 for
Jumbo, 5-6'	\$5.75	\$11.00	\$26.15
Select, 4-5'	4.95	9.50	22.00
Heavy, 3-4'	4.15	7.75	17.85



Dwarf Apricots

Enjoy these taste tempting, luscious fruits right from your own back yard every year. These are small trees that can be planted close together, about 6 to 8 feet, and a ladder is never needed for pruning or harvesting. Apricots do well wherever peaches are grown.

EARLY GOLDEN (2621) MOORPARK (2624)

PRICES for DWARF PLUMS, CHERRIES & APRICOTS

	Each	2 for	5 for
Jumbo, 5-6'	\$6.50	\$12.50	\$29.75
Select, 4-5'	5.50	10.45	24.75
Heavy, 3-4'	4.95	9.35	22.00
Fine, 2-3'	4.40	8.25	19.25

FREE: Ask for our complete cultural directions when ordering items on this page. They are up-to-date and informative. Sent free upon request.

Dwarf Fruit Trees for the Home Gardener

FULL-SIZED FRUIT FROM VERY SMALL TREES
 PICK AND SPRAY ALL FRUIT FROM GROUND
 EASIEST OF ALL TO CARE FOR

Dwarf Nectarines

Flavorful—Beautiful—Popular



Trees look just like peaches, yet produce beautiful, luscious plum-like fruit—so flavorful. Nectarines have long been a favorite with home owners but they presented a large maintenance problem. Now . . . Dwarf Nectarines take the same care as any other dwarf fruit. Enjoy the superb quality found only in nectarines by planting them this season.

GARDEN STATE (2107) REDCHIEF (2106)
 FRANCESCO (2109)

Garden State and Redchief—Same Price As Dwarf Peach;
 Add 75c to Regular Dwarf Peach Price for Dwarf Francesco.

← Dwarf Cherries

NORTH STAR (3530) A very small natural dwarf sour cherry that is self-fruitful. Fruit is similar to Morello and hangs well. Trees are small (8-10 ft.) but very hardy in wood and bud. Resistant to leaf spot.

METEOR (3531) A very winter-hardy dwarf sour cherry grows just a bit larger than North Star. Fruit has the same quality, size and shape as Montmorency.

Dwarf Plums

Beautiful Flowers—Delicious Fruit

Just about all one could expect from any tree. These very small plum trees make a fine addition to any home garden. Dwarf plums can be cared for the same as peaches, grow most anywhere, and can always be reached from the ground. Plant them 6 to 8 feet apart for wonderful results.

SANTA ROSA (2610) SHIRO (2603)
 STANLEY (2614) OZARK PREMIER (2608)
 SATSUMA (2611) METHLEY (2602)

DWARF PEARS

EASY TO GROW—EARLY TO BEAR
—TAKE LIMITED SPACE

Bountiful Ridge DWARF PEARS come into bearing the second or third year and make a very profitable satisfying venture for the home owner and the commercial grower.

DWARF PEAR trees are low-headed—reach a maximum height of 7 to 9 ft. May be planted as close as 6 to 8 ft. apart. Insects and diseases are no longer a problem since small size makes spraying a simplified job.

Plant Bountiful Ridge Dwarf Pear Trees with confidence. All are grown on compatible QUINCE ROOT-STOCK for complete customer satisfaction.

SEE PEAR PAGE FOR POLLINATION HINTS

DWARF PEAR VARIETIES

Bartlett (3104)	Moonglow (3102)
Clapp's Favorite (3101)	Seckel (3114)
Magness (3108)	Devoe (3107)
Improved Bartlett (3105)	

Please see our Standard Pear Section for full description of these varieties.

PRICES—ALL DWARF PEARS

	Each	2 for	5 for
Select, 4-5 ft.....	\$5.50	\$10.50	\$25.00
Heavy, 3-4 ft.....	5.00	9.50	22.00
Fine, 2-3 ft.....	4.75	9.00	21.25



AMATEUR GARDEN COLLECTION OF DWARF PEAR AND APPLE (3190)

1 Dwarf Devoe	1 Dwarf Skyline Supreme
1 Dwarf Seckel	1 Dwarf Yellow Delicious

Just the right combination for the home gardener. Variety selection is fine for pollination. Fruit is fine for eating and cooking.

All 4 heavy branched, 3 to 4 ft. trees

(a regular \$18.30 value) **ONLY \$16.25**

DWARF FRUIT TREE BARGAIN (3191)

- 1 Dwarf Elberta Peach
- 1 Dwarf Bartlett Pear
- 1 Dwarf Double Red Delicious Apple
- 1 Dwarf North Star Cherry
- 1 Dwarf Yellow Delicious Apple

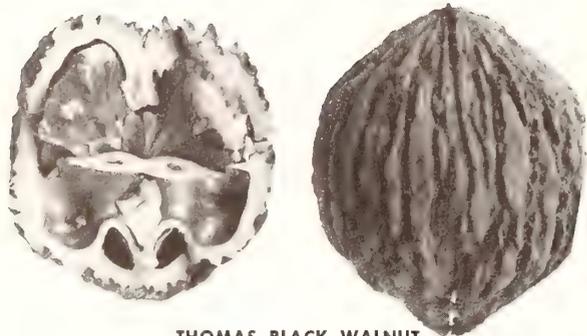
FULL DWARF TREES

5 for only **\$19.95**
All 3-4 ft. trees
(\$22.90 value)

FULL SIZE FRUIT ON DWARF TREES



NUT TREES



THOMAS BLACK WALNUT

THOMAS BLACK WALNUTS (5001)

(Grafted For Your Insurance)

One of the largest and finest Black Walnuts yet found. Kernels large, light colored; nearly all crack out in whole halves. Tree extremely vigorous and hardy.

2 to 3 ft., \$6.50 each; 2 for \$12.50
3 to 4 ft., \$7.00 each; 2 for \$13.50

NEW . . . HARDY GRAFTED CARPATHIANS

COLBY (5010) One of the hardiest varieties for the mid-west and middle Atlantic areas. This medium sized nut is thin shelled, cracks out in halves, has light meat, good flavor and quality.

LAKE (5011) This is one of the largest Carpathians, having good quality and fine flavor. It cracks out in halves and has proven its hardiness in the mid-west and middle Atlantic areas over the last ten years.

2 to 3 ft., \$6.75 each; 2 for \$13.00
3 to 4 ft., \$7.75 each; 2 for \$15.00

ENGLISH WALNUTS (5012)

Very Hardy Types—Large, Thin Shelled

English Walnut production is proving practical and desirable in the East Central areas. Tree valuable for its fruit and shade. The nuts are thin shelled, with full-meated kernels of delicious flavor. Tree is hardy and productive

2 to 3 ft., \$5.00 each; 2 for \$9.50
3 to 4 ft., \$6.00 each; 2 for \$11.50

HARDY CARPATHIAN WALNUT SEEDLINGS (5013)

2 to 3 ft., \$5.00 each; 2 for \$9.50
3 to 4 ft., \$6.00 each; 2 for \$11.50

BOUNTIFUL BLACK WALNUT (5014)

An exceptionally hardy, fast growing, and heavy bearing strain selected by the folks at Bountiful Ridge. Trees are just great for landscape and orchard work. Walnut logs bring highest prices. Large 60-foot trees give lots of cool shade. Write for prices if interested in large quantities.

	Each	10 each	50 each
Sturdy, 2 to 3 ft.	\$2.75	\$2.50	\$2.25
Heavy, 3 to 4 ft.	3.00	2.75	2.50
Early bearing, 5 to 6 ft.	3.50	3.25	

HARDY NORTHERN GRAFTED PECANS

MAJOR (5020) This is perhaps one of the best of the northern pecans, for growth, disease resistance and regular bearing. Very high quality nut, thin shell, small, plump, sweet. A splendid tree, starts bearing the third or fourth year after transplanting.

COLBY (5021) This fine new variety originated in Illinois and was introduced commercially in 1957. It is a northern type nut maturing in 160 days and has proven very hardy in the Illinois area. The nut is long, oval, and of good flavor. It excels other extra early types in both size and productivity.

2 to 3 ft., \$6.50 each; 2 for \$12.50
3 to 4 ft., \$7.50 each; 2 for \$14.50

GRAFTED PAPER SHELL PECANS

(Southern Types)

STUART PECAN (5022) Extremely hardy and a strong grower. Nuts of good size and well filled. Shell very thin and easily opened.

SCHLEY PECAN (5023) The Schley is thrifty, strong grower; nuts long, well filled, with a very thin paper-like shell.

DESIRABLE (5024) The Desirable is another selection which has been much recommended as a very productive and comparatively hardy self-pollinating variety suitable for home and commercial planting. We feel that this is a very desirable addition to the older established varieties of thin shelled pecans.

	Each	3	10
2 to 3 ft.	\$6.00	\$17.25	\$55.00
3 to 4 ft.	7.00	20.25	65.00



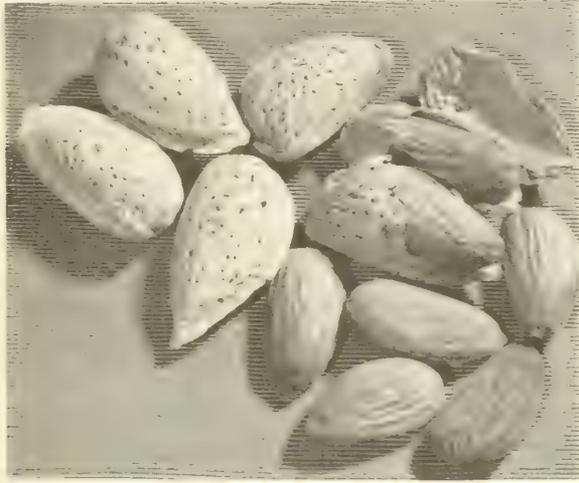
HICAN TREES

Pecan X Shellbark Hickory Hybrids

CLARKSVILLE (5030) Trees grow with great vigor, symmetry and beauty. Foliage is dark green, makes a beautiful ornamental tree as well as producing large high quality nuts which are thin shelled and fine flavored. Trees are hardy in Northern areas.

GERARDI (5031) Tree grows very much like the Clarksville and is hardy in Northern areas. Nuts are often 2 inches long and about 3/4 inch in diameter. Very fine flavored, with good cracking qualities.

2 to 3 ft., \$7.00 each; 2 for \$13.50
3 to 4 ft., \$8.00 each; 2 for \$15.50



HALL'S HARDY ALMOND (5035)

New—Beautiful—Delicious

A fine new plant with beautiful blooms and delicious nuts. Hall's Almond thrives where peaches are grown, growing rapidly and bearing heavy at an early age. It is a fine dual purpose plant and can be added to most landscape plantings with ease. Better results are obtained when two or more trees are used.

	Each	2 for	5 for
5 to 6 ft.....	\$5.75	\$11.00	\$27.50
4 to 5 ft.....	4.75	9.00	21.50
3 to 4 ft.....	3.75	7.00	17.50
2 to 3 ft.....	3.25	6.00	15.00

FILBERTS

BARCELONA FILBERT (5040) Possibly the most widely planted type for commercial plantings in the Northwest. Larger than the native filbert, heavy and consistent bearer.

DuCHILLY FILBERT (5041) Widely used to pollinate Barcelona. Nuts are large and attractive.
2 to 3 ft., \$3.75 each; 2 for \$7.00

AMERICAN FILBERT (Hazel Nut) (5042)

The family favorite, attractive bush, yielding abundant crops. Bears young. Does not grow a large tree. Plant two or more for pollination.

2 to 3 ft., \$2.75 each; 2 for \$5.00

FILBERTS



Chinese CHESTNUTS (5050)

Early Bearing, Fast Growing, Blight Resistant Trees



HARDY "PRINCESS" PECAN (5026)

Selected for extreme hardiness and heavy bearing, new "Princess" pecan will give you years of enjoyment. Trees are long-lived, strong, rapid growers to good size, and cast heavy shade over large areas. The fall crop of thin-shelled nuts is always a treat. Use them for roasting, cooking, or eating from the shell. They're delicious. Plant two or more for pollination.

Heavy, 3 to 4 ft., \$4.75 each; 2 for \$9.00
Strong, 2 to 3 ft., \$3.75 each; 2 for \$7.00

Chinese Chestnuts are early to bear and give quick profits. Many growers are now receiving fifty to ninety cents per pound for their nuts. Others with only a few trees are supplying their own needs with ease. You, too, can enjoy them with a minimum of expense and care. Write for our up-to-date cultural directions on BLIGHT RESISTANT CHINESE CHESTNUTS.

We are offering the finest types of hardy, blight resistant and high quality chestnuts our Government representatives could find in the great chestnut producing areas of China.

PRICES OF SELECTED STRAINS SEEDLING CHINESE CHESTNUT

All trees are well rooted, thrifty stock.

	Each	3-9 each	10-49 each	50 or more each
5 to 6 ft.....	\$4.00	\$3.75	\$3.50	\$3.25
4 to 5 ft.....	3.50	3.25	3.00	2.75
3 to 4 ft.....	3.00	2.75	2.50	2.25
2 to 3 ft.....	2.50	2.25	2.00	1.75
18 to 24 in.....	2.00	1.75	1.50	1.25



GRAPE VINES

A Grape For Every Purpose—At Lowest Prices

TABLE GRAPES

The grape varieties listed below are generally used for table and fresh eating purposes. However, many are esteemed for their wine making qualities. Such varieties in this list that are good wine makers are so noted. The varieties are also listed in order of ripening for your convenience.

PRICE (6040) Very early blue-black with heavy bloom. Flavor comparable to Concord. Average vigor. A most promising early variety.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

BUFFALO (6030) Blue-black eating grape, with high dessert quality. Vine is very vigorous, very productive, medium hardy. Berries slipskin, juicy, very sweet, spicy-tart, vinous. Three weeks before Concord. Prune severely to prevent overcropping. Moderately susceptible to powdery and downy mildew.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

MOORED (6014) Early red ripening with Fredonia. Above average vigor; as productive as Concord. Clusters average, wedge shaped and compact. Quality above average. Annual bearer and hardy. Uniform ripening and coloring.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

FREDONIA (6005) Blue-black, with large clusters of medium to large berries. Vigorous, hardy, ripens two to three weeks before Concord. Moderately susceptible to downy mildew; slightly susceptible to powdery mildew. A standard dessert variety. Prune longer than Concord for good crops.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

ALWOOD (6013) Very early blue. Vine medium vigorous. Clusters and berries medium size. Flavor sweet; quality good. Not subject to cracking. Hardy to spring frost and winter temperature.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

MONTICELLO (6041) A blue-black, extra high quality variety which ripens just after Fredonia. Berries round, average size. Resistant to disease, average vigor.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

DELAWARE (6001) Red-fruited variety with small, compact clusters of small berries. Ripens two weeks before Concord on vine with medium vigor and good hardiness. Prune shorter than Concord. Yields can be as good as Concord if planted on deep, well-drained soils. Good dessert quality and a standard for wines and champagne. Highly susceptible to downy mildew.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

CENTURY I (6042) Very high quality blue table grape of the non-slipskin type. Clusters are large, loose, with medium to large berries. Ripens just before Concord. Fruit and foliage susceptible to black rot and powdery mildew. Vines are vigorous, productive; require short pruning accompanied with cluster thinning to prevent overbearing. A fine grape for the fancier who wants to grow table grapes of the highest quality and who will give the vines the additional care they need.

2 yr., No. 1.....\$1.95 each; 3 for \$5.55; 10 for \$17.50.

BATH (6038) A very attractive blue-black table grape. Vines are hardy, very productive, vigorous. Prune severely

or cluster thin. Ripens seven to ten days before Concord. Slight susceptibility to mildews.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

NIAGARA (6008) The most widely planted white labrusca hybrid in America. Large bunches of greenish white berries. Vigorous and hardy. Prune same as Concord. Yields about same as Concord. Ripens a few days before Concord. Only moderately susceptible to powdery and downy mildew. For dessert and wine.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

CONCORD (6002) The standard by which all blue-black grapes are judged. Very hardy, productive, and disease resistant. Clusters are medium to large; berries are medium to large. Concord is used for dessert, wine, and unfermented grape juice.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

BOKAY (6036) White grape used for wine and table. It has a high dessert quality but this midseason variety is fairly susceptible to mildew. Vigorous, but only fairly hardy.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

STEBEN (6035) Recent blue-black introduction ripening just after Concord. Clusters are long, tapering, compact, with medium to large berries. Vines are hardy, vigorous, and productive. Requires severe pruning. Very high dessert quality; now being used in rose wine. Slightly susceptible to mildews.

2 yr., No. 1.....\$1.95 each; 3 for \$5.55; 10 for \$17.50.

SHERIDAN (6006) A late keeper to extend the Concord season. Large, compact clusters of medium-sized berries. Vines vigorous, healthy, productive; prune more severely than Concord. A dessert grape.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

CACO (6004) A medium-sized, red-fruited variety ripening one week to ten days after Concord. Moderate susceptibility to the mildews. Vines have good winter hardiness and medium vigor; prune same as Concord. An attractive fresh fruit variety with good quality.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

CATAWBA (6003) Late red with medium clusters and berries. Ripens about two weeks after Concord. Vines are vigorous and hardy, highly productive; prune shorter than Concord and possibly cluster thin. Needs a good spray schedule for the mildews. A standard wine variety for both still wine and champagne.

2 yr., No. 1.....\$1.40 each; 3 for \$3.90; 10 for \$12.00.

GOLDEN MUSCAT (6009) A beautiful golden yellow kind with large compact clusters and large berries. Medium vigor and hardiness. With severe pruning, it can be almost as productive as Concord. Moderately susceptible to powdery and downy mildew. Ripens with Catawba.

2 yr., No. 1.....\$1.95 each; 3 for \$5.55; 10 for \$17.50.

NEW—DELICIOUS SEEDLESS GRAPES

SUFFOLK RED (6049) A very delicious red, seedless eating grape with large berries and medium to large clusters. Vigorous and medium winter hardy. Ripens two to three weeks before Concord. Moderately susceptible to mildews.

2 yr., No. 1 vines.....\$2.95 each; 3 for \$5.70; 10 for \$27.50.

CONCORD SEEDLESS (6050) Probably a sport of Concord with same flavor and characteristics as Concord, but with smaller berries and bunches. Vine is vigorous; prune same as Concord. Highly regarded as a pie grape.

Selected No. 1 vines...\$2.50 each; 3 for \$7.20; 10 for \$23.00.

HIMROD (6011) A yellow-fruited kind with fine quality. Long loose clusters of medium-sized berries. Somewhat hardier than Interlaken. Ripens four weeks before Concord. Moderately susceptible to mildews.

2 yr., No. 1.....\$2.25 each; 3 for \$6.15; 10 for \$19.50.

INTERLAKEN (6010) A very hardy, golden yellow seedless with small to medium clusters of medium berries. Ripens few days before Himrod. Very high quality. Moderately susceptible to mildews.

2 yr., No. 1.....\$2.25 each; 3 for \$6.15; 10 for \$19.50.



ROMULUS (6012) A high quality white seedless dessert variety with good vigor and medium winter hardiness. Berries are medium to large, in small clusters. Ripens with Concord. Moderately susceptible to mildews.

2 yr., No. 1.....\$2.25 each; 3 for \$6.15; 10 for \$19.50

**SEE COMMERCIAL GROWERS
PRICE LIST FOR LARGER LOTS**

VARIETIES FOR FINE RED WINE

SEIBEL 13053—Cascade (6019) Earliest black. Bunches somewhat loose, with medium-sized berries. Good sugar content and flavor. Vine is vigorous, hardy, productive, and mildew resistant. Ripens one month before Concord.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

KUHLMAN 188-2—Foch (6031) An extra early blue-black variety producing an outstanding Burgundy-type red wine without blending. Clusters and berries are below medium in size. Very hardy, ripens one month before Concord. Vine vigor is variable. Resistant to downy mildew; only moderately susceptible to powdery mildew.

2 yr., No. 1.....\$1.50 each; 3 for \$4.20; 10 for \$13.00.

BACO #1—Baco Noir (6032) An extremely vigorous and disease-resistant blue-black variety with medium clusters of small berries. Used commercially in red table wines. Ripens three to four weeks before Concord. Resistant to downy mildew; moderately resistant to powdery mildew. A good variety for heavy, poorly drained soils. Makes a good Burgundy wine.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

SEIBEL 10878—Chelois (6018) Clusters are large, berries medium to small, blue-black. Ripens ten days before Concord. Makes a very good table wine. Fairly resistant to mildews. Crop is very heavy and must be controlled. Prune short to prevent winter-kill and deadarm.

2 yr., No. 1.....\$1.50 each; 3 for \$4.20; 10 for \$13.00.

SEIBEL 1000—Rosette (6016) Blue-black variety ripening a few days before Concord. Small compact clusters with small berries. Vigorous and hardy. Very

susceptible to powdery mildew. Needs a vigilant spray schedule. Slightly susceptible to downy mildew. Yield about equal to Concord. Good for rosé wine.

2 yr., No. 1.....\$1.50 each; 3 for \$4.20; 10 for \$13.00.

SEIBEL 7053—Chancellor (6037) Blue-black, with medium to large clusters of medium-sized berries. Vigorous, winter hardy, ripens just before Concord. Very susceptible to downy mildew early in the season. Moderately susceptible to powdery mildew. An excellent wine variety making a good wine with fine red color.

2 yr., No. 1.....\$1.60 each; 3 for \$4.50; 10 for \$14.00.

IVES (6052) Blue-black variety ripening with Concord. Vigor is low, but winter hardiness is good. Clusters loose, with medium berries. Highly susceptible to downy mildew at bloom; slightly susceptible to powdery mildew. Yields less than Concord. Should be planted on very good, well-drained soil to help with the vigor problem.

2 yr., No. 1.....\$1.75 each; 3 for \$4.95; 10 for \$15.50.

SEIBEL 8357—Colobel (6044) Dark blue variety with long, compact clusters of medium-sized berries. Moderately vigorous, with medium winter hardiness. Ripens with Concord. Color is very stable and used for blending with paler red wines for better color. Slightly susceptible to mildews.

2 yr., No. 1.....\$1.95 each; 3 for \$5.55; 10 for \$17.50.

SEYVE-VILLARD 18-315—Villard Noir (6051) A late red grape with low vigor and high winter hardiness. A standard in southern France for making a good sound neutral wine.

2 yr., No. 1.....\$1.95 each; 3 for \$5.55; 10 for \$17.50.

VARIETIES FOR FINE WHITE WINE

RAVAT 34 (6047) About the earliest of all the good white wine hybrids. Hardy and vigorous. Rather resistant to mildews. Spur-prune. Wine is pale, neutral, and very clean tasting.

2 yr., No. 1 \$1.95 each; 3 for \$5.55; 10 for \$17.50.

SEIBEL 5279—Aurora (6017) Very early, white-pinkish, delicious for table and wine. Very vigorous and one of the hardiest and most productive. Ripens four to five weeks before Concord. Resistant to downy mildew but highly susceptible to powdery mildew. Good for areas with short growing seasons.

2 yr., No. 1 \$1.60 each; 3 for \$4.50; 10 for \$14.00.

RAVAT 51—Vignoles (6048) A good yellow-white variety with medium vigor, good hardiness, and produces medium crops. Clusters small, compact, with small berries. Ripens two weeks before Concord. Slightly susceptible to mildews. Makes a good white wine.

2 yr., No. 1 \$1.95 each; 3 for \$5.55; 10 for \$17.50.

DUTCHESS (6034) White-fruited kind. Compact clusters of medium berries. Medium vigor, low hardiness. Ripens few days before Concord. Makes good wine and champagne. Yields well when grown on well-drained soil. Susceptible to mildew.

2 yr., No. 1 \$1.75 each; 3 for \$4.95; 10 for \$15.50.

MISSOURI RIESLING (6046) A good old white grape found many years ago along the Tennessee-Kentucky border. Very hardy, vigorous, productive, and healthy. Very resistant to the mildews. Does well in the middle latitudes. Clusters are small, berries small but yields almost as much as Concord. Ripens about one week before Concord. Prune long. Makes a good, semi-dry wine.

2 yr., No. 1 \$1.75 each; 3 for \$4.95; 10 for \$15.50.

SEIBEL 9110—Verdelet (6045) A beautiful gold desert type grape which also produces a delicate white wine. Large clusters, medium to large berries, ripens with Concord. Medium vigor, low winter hardiness in the North but may do well in warmer areas. Prune short. Moderately susceptible to mildews.

2 yr., No. 1 \$1.95 each; 3 for \$5.55; 10 for \$17.50.



VIDAL 256 (6033) Yellow-white variety with large, tight clusters of medium berries. Very vigorous, heavy producer, needs cluster thinning. Medium winter hardy. Ripens with Concord. Wine has good aroma, neutral, clean, rated good.

2 yr., No. 1 \$1.60 each; 3 for \$4.50; 10 for \$14.00.

SEYVE-VILLARD 5-276—Seyval (6039) Yellow-white variety with large, compact bunches of medium berries. Ripens with Concord. Medium vigor, highly productive, good disease resistance. Requires short pruning. Makes a superior white wine of the finest quality.

2 yr., No. 1 \$1.60 each; 3 for \$4.50; 10 for \$14.00.

SEYVE-VILLARD 12-375—Villard Blanc (6015) A late yellow-white producer of large, loose clusters of medium berries. Widely planted for wine and dessert. Highly recommended for areas with longer seasons and less severe winters. Requires spur pruning. Resistant to mildews.

2 yr., No. 1 \$1.60 each; 3 for \$4.50; 10 for \$14.00.

SEE COMMERCIAL GROWERS PRICE LIST FOR LARGER QUANTITIES—Pages 26-27

PLANTING DISTANCE

Plant spacing is governed by the vigor and hardiness of the variety. Vigorous American and French Hybrid kinds are usually planted 8 feet apart in the row with rows 9 feet apart; 605 plants per acre. Less vigorous kinds or more vigorous varieties planted on shallow, poorly drained soils may be planted 9 by 7 feet (695 plants per acre), 9 by 6 feet (807 plants per acre), or as close as 9 by 4 feet, if conditions warrant it.

PRUNING

At planting, we recommend the tops be cut back to two to four buds to induce early vigor. Care should be taken to avoid injuring the remaining buds at planting. We feel the roots should not be pruned at all at planting time. Make the furrow big enough to accommodate the roots, and the plant will grow off much better.

Proper pruning of producing plants is very important. Prune too much and the crop is drastically reduced. Prune too little and plants will overbear, and death will result. The "rule of thumb" for pruning a Concord vine is to leave 30 buds for the first pound of wood removed and an additional 10 buds for each subsequent pound removed.

A vine which has five pounds of wood removed from it should be left with 70 buds to produce the crop.

Concord, a vigorous variety, is the standard by which we have tried to measure the pruning suggestions in the variety descriptions. Some of the French Hybrids may even need cluster thinning to prevent overbearing.

HOME WINE MAKING

This pleasurable hobby has caught the fancy of millions in recent years. Good, fruity wines have been made from American grapes for years, but the new French Hybrids have extended the privilege of making good European type wines to most everyone. Our list includes varieties that are very vigorous, very hardy, very productive, resistant to disease, tolerant of many different soil types and conditions, and capable of producing a wide range of wines. We are sure you can find just the right combination for your use.

We suggest that two or more varieties be used to blend a wine that is pleasing to your taste. Mature vines will produce 15 to 30 pounds of fruit per year. Plant the number of plants and the combination of varieties that will give the desired quantity of wine for your needs.

We suggest the following varieties for the amateur. Experience has shown the results from these kinds to be most predictable and pleasing. For Red wine, use Foch, Chancellor, Chelois, or Cascade. For white wine, use Aurora, Seyval, or Villard Blanc.

BLACKBERRIES

"Registered"—Virus-Free

"REGISTERED" Blackberry plants are grown from foundation stock originally indexed Virus-Free and produced in screenhouses. The "Registered Plants" are grown under isolation from this originally virus-indexed stock on fumigated soil under University of Maryland supervision. An approved spray schedule for insect and disease control is followed and the plants inspected regularly. They are as Virus-Free as modern scientific practices make possible and constitute the most superior plants available for fruit production.

PRICES FOR "REGISTERED" BLACKBERRY PLANTS

Darrow—Ranger—Raven

6	10	25	50	100
\$4.80	\$6.00	\$11.00	\$19.00	\$33.00

Smoothstem—Thornfree

6	10	25	50	100
\$5.40	\$6.75	\$12.35	\$21.35	\$37.15

See Commercial Growers Price List for Larger Quantities—Pages 26-27

"THORNY"

RANGER (6205) Fruit large, glossy, firm, sweet. Ripens earlier than Darrow and about with Raven. Has stood up well in canned, frozen packs. A good wine berry. Plants are upright, vigorous, very productive and hardy.

RAVEN (6206) Early ripening, with good quality. Berries large, attractive. Good in canned and frozen packs. Bush erect, vigorous, very productive and hardy.

DARROW (6202) This is the finest of all new blackberries. Darrow produces very large crops of delicious, firm berries. These luscious berries measure about 1 inch long and as much as $\frac{3}{4}$ inch wide. Plants are vigorous, very winter hardy, and produce well at an early age. Try some!

MUSCADINE GRAPES

These fine grapes grow vigorously and produce heavy crops from Delaware to Texas. Dearing is self-fruitful and is needed to pollinate Hunt and Scuppernong. One vine will pollinate nine others.

SCUPPERNONG (6021) Clusters medium size, bronze; fruit medium to large; skin medium to thin; quality excellent. Ripens early. It has a sweet foxy flavor that is agreeably tart. The most popular muscadine variety. Needs pollination.

HUNT (6022) Clusters large; fruit medium to large. Skin medium to thin, black; excellent quality. Ripens early midseason. Hunt is the best all-purpose black muscadine. It is excellent for wine, unfermented juice, jelly, jams, and all other commercial purpose. Needs pollination.



"THORNLESS"

THORNFREE (6203) A fine new thornless blackberry from the U.S.D.A. that is hardy in all but the most northern areas of the United States. Fruits of Thornfree ripen about three weeks later than Eldorado and about one week earlier than Smoothstem. Fruits are medium-large, glossy, firm, blunt, and good. Canes are not so vigorous as Smoothstem, generally trailing the first year after planting, but semi-upright thereafter.

SMOOTHSTEM (6204) A completely thornless companion variety to Thornfree that was originated by the U.S.D.A. The canes are vigorous, productive, and hardy to central Ohio. Fruits ripen about one month after Eldorado. They are large, firm, blunt, jet black and of good flavor. Plants of Smoothstem and Thornfree do not sucker.

DEARING (6023) Perfect-flowered. Bronze clusters of medium size; skin thin; fruit medium to small. Excellent quality; production heavy. Ripens midseason. The best bronze perfect-flowered muscadine. Self-fruitful and will pollinate Hunt and Scuppernong.

PRICES FOR ALL MUSCADINE VARIETIES

	3	10	25	50
	Each	each	each	each
2yr., No. 1 only	\$2.25	\$2.20	\$2.00	\$1.85 \$1.70

See Commercial Growers Price List for Larger Quantities—Pages 26-27

SEE AGRIFORM FOR GRAPES
PAGE 48

VIRUS-FREE BLACK RASPBERRIES

PRICES FOR ALL RASPBERRY PLANTS

6	10	25	50
\$4.45	\$5.55	\$10.20	\$17.55
	100	500	
	\$30.50	\$106.50	

The following varieties are "Registered" and subject to the above prices:

Black: Allegany, Allen, Black Hawk, Bristol, Cumberland, Dundee, Logan, Plum Farmer.

Red: Citadel, Latham, Reveille, Southland.

See Commercial Growers Price List for Larger Quantities—Pages 26-27

PLUM FARMER (Black) (6311)

A good variety which ripens early and has a short season, allowing the entire crop to be picked in two or three pickings. Berries are large, firm, high quality. Bush is hardier than most and very drought resistant.

LOGAN (Black) (6303)

One of Logan's outstanding characteristics is its resistance to mosaic and other raspberry diseases. The berry ripens one week earlier than Cumberland. It is a heavier yielder and the glossy black berries are as large. It holds up well through drought. The last picking is as fresh and free from seediness as the first.

A thrifty grower, and although not as upright as Cumberland, our growers find this no objection if the summer shoots are topped higher than normal.

BRISTOL (Black) (6304)

Bristol is one of the best black raspberries being grown. It ripens just a few days before Cumberland. The berries are large and firm, fairly glossy and very attractive. Quality is one of the best. The bushes are very hardy and vigorous. Bristol rates as one of the heaviest bearing black-caps now known. From observation and reports coming to us, we can recommend it highly to planters for either commercial markets or home use.

CUMBERLAND (Black) (6305)

Cumberland stands as America's leading black raspberry. It is the choice of commercial growers in central and northern regions. One of the largest of the black-caps. Plants are healthy, vigorous growers, throwing up stout, well-branched canes that produce immense crops of magnificent berries. The fruit is large and holds up well during the picking season. Very firm, and rated as one of the most delicious of black raspberries.

ALLEN (Black) (6307)

Ripens midseason. Berries large, firm, glossy, and with good quality. Bush is vigorous and productive.

DUNDEE (Black) (6308)

Berries large, glossy, firm; have good flavor. The plants are vigorous, hardy and productive. Ripens midseason, about with Cumberland.

"REGISTERED" Raspberry plants are grown from foundation stock originally indexed Virus-Free and produced in screenhouses. The "Registered Plants" are grown under isolation from this originally virus-indexed stock on fumigated soil under University of Maryland supervision. An approved spray schedule for insect and disease control is followed and the plants inspected regularly. They are as Virus-Free as modern scientific practices make possible and constitute the most superior plants available for fruit production.

ALLEGANY (Black) (6309)

Large, black, ripening a few days later than Cumberland. Very vigorous and productive, with much greater resistance to anthracnose than present varieties. Fruit is firm, of good quality, and suitable for home or commercial use.

BLACK HAWK (Black) (6302)

Black Hawk originated in Ames, Iowa. It is a very large, nearly round, non-crumbling, firm berry. Black Hawk stands up well under commercial handling and the quality is excellent whether used fresh, frozen, or in jams, pies, or sauces. Flavor is sweet to mildly acid. Its picking season lasts from 10 to 14 days. The bush is vigorous, very hardy, and highly productive.

ALL-SUMMER RASPBERRY COLLECTION

(6390)

6 LATHAM (June)

6 BUCKEYE (Everbearer)

12 No. 1 Plants for..... \$5.50

Double This Order for..... 10.75

TWO-COLOR RASPBERRY COLLECTION

(6391)

6 CUMBERLAND (Black)

6 LATHAM (Red)

12 No. 1 Plants for..... \$5.50

Double This Order for..... 10.75



VIRUS-FREE RED RASPBERRIES

SENTINEL (Red) (6328)

New from Maryland. Large, red, juicy, firm, ripens late midseason. Bush very vigorous, suckers excessively. Chief merit is its greater resistance to fluctuating winter temperatures. Most nearly resembles Milton.

REVEILLE (Red) (6327)

Ripens very early, with Sunrise. Berries red, very large. Quality excellent but too soft for commercial use. Bush is very resistant to fluctuating winter temperatures.

LATHAM (Red) (6321)

Latham is the most profitable red raspberry for commercial planting. Absolutely hardy. Unsurpassed in productiveness. Due to its rich brilliant red color it sells readily on market stands, is a delightful table berry and almost perfect for canning. The berries are large, round and unusually firm, exceptionally well suited for shipping to distant markets. It ripens evenly over a long season.

"Certified" **RASPBERRIES**

"CERTIFIED" Raspberry plants have been grown from very productive and vigorous selections on fumigated land well isolated from other Rubus, sprayed regularly for insect and disease control, and inspected by University of Maryland officials. The experience of satisfied customers indicates these plants are also excellent for fruit production.

EARLY CUMBERLAND (Black) (6301)

(Ott's Strain)

Just the Berry to precede Cumberland; this fine new variety ripens five to ten days earlier than Cumberland. It produces heavy crops on vigorous canes. Yields are better than Bristol; berries carry as well as Cumberland. Early Cumberland berries are large, jet black, very firm and have a delicious, sweet flavor.

HILTON (Red) (6323)

The largest of all red raspberries grows on vigorous plants that are winter hardy and produce heavy crops. Berries maintain good size throughout the season, are firm, of good quality and ripen in late mid-season. We think this fine new berry is worthy of trial for home and commercial planting.

OTT'S PENNRIDGE (Red) (6320)

Ott's Pennridge originated in Bucks County, Pa., on the farm of Mr. H. Lloyd Ott. It is a large, healthy, vigorous grower that averages one to two feet taller than Latham. The berries are about 50% larger than Latham, and ripen some 10 days later. Test trials indicate that these large, heavily loaded plants out-yield most other red raspberries two to one. OTT'S PENNRIDGE berries have excellent flavor and carry as well as the best of the leading red raspberries.

POCAHONTAS (Red) (6336)

New one-crop kind from Virginia. Berries short conic, firm, medium red, with sprightly flavor. Berry size compares with Hilton. Vines are winter-hardy and prolific.

CITADEL (Red) (6326)

Resembles Willamette. Berries red, very large, very firm; may pick with some difficulty under some conditions. Ripens late midseason. Extremely vigorous, resistant to leaf spot disease.

SOUTHLAND (Red) (6333)

Especially adapted to middle and southern conditions. Ripens early, just after Sunrise. Fall crop begins about mid-August. Berries medium size, light red, very firm, and do not crumble. Plants are very vigorous, disease resistant, and should allow good raspberry production farther south than ever before.

SCEPTER (Everbearing Red) (6334)

Heavy producing, large, red, very tasty berry from Maryland breeding work. Resembles September, but ripens 10 days earlier. Bush vigorous and tolerant to fluctuating winter temperatures.

FALLRED (Everbearing Red) (6338)

New hardy two-crop variety from New Hampshire. The plants are so vigorous they begin to bear almost at once. The first crop ripens in August after spring planting; next year you get spring and fall crops of big luscious berries. Pick to your heart's content until frost. Plant some of these easy to raise berries this year. Space 3 feet apart in the row.

BUCKEYE (Everbearing Red) (6332)

Berry shape and size is similar to Willamette. Its spring crop ripens with late strawberries; its fall crop later than Durham. Very resistant to early frost. Bright red color; good flavor; easy picking. Plants are vigorous and heavy producers.

HERITAGE (Everbearing Red) (6335)

Winter-hardy everbearing red with good vigor. Fall crop berries are medium sized, very firm, of excellent quality and attractive. Bush is erect and very sturdy. Summer crop is moderate.

CHEROKEE (Everbearing Red) (6329)

New from Virginia breeding work and especially adapted to the Piedmont areas. Berries large, good, and firm. Ripens midseason and fall crop. Try them. Rated winter-hardy for the area.

AMBER (Golden) (6340)

Amber is an outstanding new raspberry for the novelty market and home gardener. It is amber in color, sweet flavored, of good quality, and does not crumble. Berries are large. Amber ripens late and extends the season for home-grown raspberries.

FALLGOLD (Everbearing Gold) (6342)

New golden yellow everbearing variety that produces two full crops each year. Spring crop is with one season kinds; fall crop begins late in August and continues to frost. Hardy, vigorous, very tasty and sweet. Makes a good addition to the red two-crop varieties.

Our Best
Disease Resistant

STRAWBERRIES



SURECROP (7018)

MULTIPLE RESISTANCE TO RED STELE—FINE FLAVOR
VERY HEAVY PLANT PRODUCER
Excellent Size . . . Good Yields . . . High Prices

SURECROP is a midseason berry. The berries are a light, bright red which turns to a deep rich color. Seeds are a nice bright yellow set even with the surface. SURECROP berries are firm, with a tough glossy skin which makes them ideal for distant markets. They have also been recommended for freezing. Size holds well throughout the season.

A very vigorous plant maker and producer, rivaling such varieties as Pocahontas and Robinson as the best bed makers of all strawberry varieties. Coupled with Sunrise as a fine early berry, SURECROP as a mid-season berry will deliver a MONEY-MAKING, RED STELE RESISTANCE PUNCH for growers everywhere.

GUARDIAN (7028)

A new variety from the U.S.D.A. which ripens 4-5 days later than Surecrop. It is resistant to 5 races of Red Stele, verticillium wilt, leaf scorch and mildew. Berries are large, firm, glossy, and retain an attractive appearance during harvest and marketing. Try some . . . Guardian is expected to be very useful in areas where heavy yielding, late mid-season strawberries are desired.



SUNRISE (7003)

Resistant to Red Stele and Verticillium Wilt
Early . . . Vigorous . . . Productive

Berries of medium size, with glossy surface and a light, bright red color. They retain an attractive appearance long after picking. The berries are conic shaped, and have good dessert quality. Flesh is firm, pale pink in color, but not dark enough for good frozen pack appearance.

Plants produce runners freely, are very vigorous, and highly resistant to four races of red stele and partially resistant to a fifth race. They are also resistant to Verticillium wilt. Leaves are resistant to leaf scorch and mildew, but quite susceptible to leaf spot.

Sunrise ripens with Earlidawn. Yields have been good to very good in the eastern U.S. We suggest Sunrise be tried wherever red stele and Verticillium wilt occur.



MIDWAY (7016)

Ripens in midseason. The berries are medium to large size, have a uniform deep red color with a glossy surface, firm skin and yellow seeds. The flesh is firm. Berries are irregular conic shape but have good dessert quality and have stood up well in the frozen pack.

Plants of Midway are vigorous, highly productive, and resistant to the common race of red stele. The leaves are somewhat susceptible to leaf scorch and leaf spot.

REDCHIEF (7020)

The berries ripen two to three days later than Surecrop. They are large, firm, glossy, cone shaped, and have a uniform deep red color. Quality is good and is maintained in frozen products.



Plants of Redchief are resistant to five races of red stele, are vigorous, and intermediate in their resistance to Verticillium wilt. The leaves are resistant to leaf scorch and mildew but rather susceptible to leaf spot.

Redchief is suggested for areas where red stele is a problem and where Surecrop has not been productive. Redchief handles well, is rather easy to cap, and seems well adapted for the "pick-your-own" market.



POCAHONTAS (7017) →

Since its release by the U.S.D.A., Pocahontas has climbed to the top of the ladder as a commercial favorite. Time after time it has outyielded all other kinds from the Carolinas to New York and as far west as Ohio and Arkansas. Extra high vigor gives Pocahontas good picking beds even under adverse conditions.

Yields of Pocahontas often are more than 10,000 quarts of large, beautiful, high quality berries. They have brought high profits on fresh markets everywhere. Pocahontas has been accepted by the processors as an outstanding berry for canning and freezing.

The berries are a bright, glossy red, firm, somewhat conic in shape, and not as tart as Blakemore. Pocahontas ripens about a week later than Blakemore.



TENNESSEE BEAUTY (7022)

Berries of Tennessee Beauty are large (size holds well throughout entire season), firm, and outstanding shippers. They are a bright glossy red, holding well without changing color. Tennessee Beauties are of high quality and in demand for processing and freezing as well as for use on fresh markets. They ripen late midseason to late, and are sure croppers.

Plants are vigorous and free plant makers, always assuring good picking beds of large stocky crowns. Tennessee Beauty can be grown on a wide variety of soils with good results.

FAIRFAX (7007)

Queen of the Table Berries

Fairfax ripens about the same time as Premier, and its fruiting season extends over a long period. The quality of Fairfax is equal to the best. Berries are large to very large, of a bright red color at picking time. Turns dark after being picked but retains its flavor and firmness.

RARITAN (7019)

An early midseason to midseason variety that is very productive. Fruits are bright red, glossy and of good to excellent eating quality. Fruits range from large to medium in size and have an attractive cap. Plants form many good runners and produce a good mat. They are not resistant to red stele. The fruit is recommended for fresh market but not for freezing.



JERSEYBELLE (7023)

Jerseybelle has risen to prominence as a highly profitable late midseason berry. The berries are bright orange-red, glossy and firm, turning slightly darker upon holding. Jerseybelle has been found best for moderately close and local markets.

Plants make good growth on rich, moist soils and give good picking beds of large, stocky crowns.

REDSTAR (7025)

Our Very Best Late Berry

A sure bet to continue the good strawberry season. Its large, flavorful berries are certain to make a hit with your customers and family. They ripen a week to ten days after other berries are gone—so late that they are seldom hit by frost, and annual crops are a certainty. The first berries are very large and wedge shaped. Later ones are mostly conic. Flavor is delightfully good for such a late berry. The bright red color is quite attractive and darkens little on holding.

SPARKLE (7014)

GOOD FOR FREEZING, TOO

Sparkle is a prolific plant maker with good healthy foliage, and very productive. Berries are medium size, uniform in shape and have a bright red color, turning somewhat dark on fruits that are over-ripe. The quality of the berry is excellent. Ripens midseason. Requires good moisture for best results.

← MIDLAND (7006)

Beauty . . . Size . . . Productivity . . . The Flavor King

Always a favorite as an early berry with outstanding size, beauty, productivity, quality, firmness and freezing ability. Midland makes good beds of large vigorous plants.

Berries are early and productive, averaging somewhat larger in size than Premier. The flavor compares favorably with Fairfax, known generally as our highest quality berry. Midland is one of the best for either commercial or home use.

CATSKILL (7012) →

A vigorous grower, somewhat frost resistant and extremely productive. It has proven itself for many years and is recognized as one of the best midseason berries in cultivation. The foliage is healthy in this latitude. It is a good plant maker and very productive. The berries are large and of good quality.

VESPER (7024)

(NJ 157)

This fine new berry ripens later than or about with Jerseybelle. It has a long harvest period that extends well into the Redstar season. The fruits are large and pretty. It is a good plant maker but is not resistant to red stele or verticillium wilt. It appears that Vesper will do well and should be tried in areas where Jerseybelle is successful.

EARLIDAWN (7002)

EARLINESS—FREEZING QUALITY—HIGH YIELDS

EARLIDAWN is the earliest of all the good commercial strawberry varieties. Year after year it has come through with early, large crops of nice market berries.

The berries are quite firm, with a tough skin. Color is a vivid red. Crops of EARLIDAWN have been outstanding in all areas, with as much as 58% of the crop being harvested in the first week.

EARLIDAWN makes extra large crowned plants but not too many runner plants. Yet, production is still quite high for such an early berry.



ROBINSON (7013)

Robinson, often called Scarlet Beauty, has those very large attractive berries which catch the customer's eye every time. They are a beautiful bright red color with glossy finish, holding well with little loss of color. Yields are comparable to other leading varieties.

Plants of the Robinson variety are very vigorous, almost always making good picking beds under extreme circumstances.

MARLATE (7031)

EXTRA LARGE—VERY LATE

A new, very late, high quality berry that extends the picking season well past the regular time. Plants are vigorous and seem to resist leaf diseases. Berries are bright, firm and attractive. Size holds up well throughout the harvest season. Berry stems break easily making them easy to pick. Marlate is perfect for the home gardener or the pick-your-own operation that needs to extend its season. A product of the Maryland Agricultural Experiment Station. Ripens after Jerseybelle but before Redstar.

Everbearing Strawberries

SUPERFECTION (7026)

It's beautiful . . . it's heavy bearing . . . it's "good eatin'". Superfection leads the field of everbearing varieties. Harvest large, red, mouth-watering fruits just 90 days after planting. The plants are vigorous, adapt themselves to a wide range of soils and weather conditions, and produce more heavily in the fall than any other everbearing kind we know. Superfection is best for garden, commercial or local market.

OZARK BEAUTY (7027) →

A new everbearing kind that produces large volumes of big, juicy, conical fruits. Flavor is excellent. Plants are vigorous and productive. Ozark Beauty is extra good for freezing. Pick large, luscious berries all season long from this fine variety. Yields have exceeded 12,000 quarts per acre in test plots. Try them.



Prices . . .

All Varieties Strawberry Plants

SHIPPING SEASON—We ship from November 15th to June 1st. Earlier orders cannot be accepted because plants will not be sufficiently dormant nor rooted until November 15th. All orders filled after June 1st will be at the purchaser's risk. We will make every effort to see that they arrive in good condition.

PRICES—All prices listed are F.O.B. Princess Anne, Md., and apply only to varieties listed. *Several varieties cannot be combined to obtain a quantity rate!* Please write for special quotation when in need of more than 5,000 of one variety.

POSTAGE—Please see special instructions on page 48.

VIRUS FREE PLANTS—All varieties are Registered—Essentially Virus Free Plants.

	25	50	75	100	250	500	1000	3000 per 1000	5000 per 1000
Early Varieties									
CYCLONE	\$3.80	\$5.70	\$7.15	\$8.55	\$16.65	\$24.70	\$38.00	\$37.75	\$37.50
EARLIBELLE	3.50	5.25	6.55	7.90	15.30	22.95	35.00	34.75	34.50
EARLIDAWN	3.80	5.70	7.15	8.55	16.65	24.70	38.00	37.75	37.50
FAIRFAX	3.80	5.70	7.15	8.55	16.65	24.70	38.00	37.75	37.50
MIDLAND	3.80	5.70	7.15	8.55	16.65	24.70	38.00	37.75	37.50
SUNRISE	3.50	5.25	6.55	7.90	15.30	22.95	35.00	34.75	34.50
Midseason Varieties									
CATSKILL	3.40	5.10	6.40	7.65	14.90	22.10	34.00	33.75	33.50
GUARDIAN	3.75	5.60	7.10	8.50	16.40	24.30	37.50	37.25	37.00
MIDWAY	3.40	5.10	6.40	7.65	14.90	22.10	34.00	33.75	33.50
POCAHONTAS	3.40	5.10	6.40	7.65	14.90	22.10	34.00	33.75	33.50
RARITAN	3.75	5.60	7.10	8.50	16.40	24.30	37.50	37.25	37.00
REDCHIEF	3.75	5.60	7.10	8.50	16.40	24.30	37.50	37.25	37.00
ROBINSON	3.70	5.55	6.95	8.35	16.20	24.10	37.00	36.75	36.50
SPARKLE	3.70	5.55	6.95	8.35	16.20	24.10	37.00	36.75	36.50
SURECROP	3.40	5.10	6.40	7.65	14.90	22.10	34.00	33.75	33.50
Late Varieties									
JERSEYBELLE	3.60	5.40	6.75	8.10	15.75	23.40	36.00	35.75	35.50
MARLATE	3.75	5.60	7.10	8.50	16.40	24.30	37.50	37.25	37.00
REDSTAR	3.80	5.70	7.15	8.55	16.65	24.70	38.00	37.75	37.50
TENN. BEAUTY	3.40	5.10	6.40	7.65	14.90	22.10	34.00	33.75	33.50
VESPER	3.80	5.70	7.15	8.55	16.65	24.70	38.00	37.75	37.50
Everbearing Varieties									
OZARK BEAUTY	6.00	9.00	11.30	13.50	26.30	39.00	60.00	59.75	59.50
SUPERFECTION	5.50	8.25	10.30	12.40	24.10	35.75	55.00	54.75	54.50

MARYLAND DEPARTMENT OF AGRICULTURE
DIVISION OF PLANT INDUSTRIES
Parole Plaza Office Building, Annapolis, Maryland 21401

Number _____ Date _____

Certificate of Inspection

This is to Certify that the above named _____
varieties of _____
plants, registered and inspected by the State of Maryland,
are free from the presence of _____
and are essentially virus free.

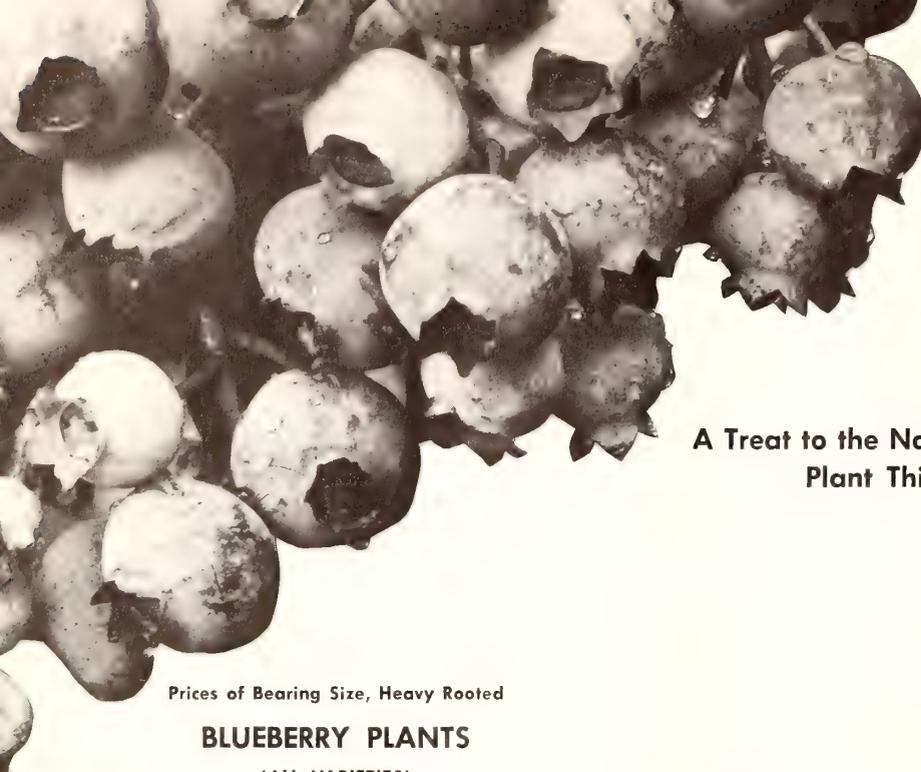
This Certificate does not guarantee that the plants are
freely covered by Certificate and accepted by the Secretary of Agriculture.
Unless so noted this certificate is valid only for the State of Maryland.

R. M. Altman
Chief, Division of Plant Industries

James D. [Signature]
Secretary

REGISTERED STRAWBERRY PLANTS

You can be sure that you're planting the best "Virus Free" strawberry plants money can buy if they're from Bountiful Ridge. Our "Virus Free" plants have been grown from stock provided by the U.S.D.A. and the University of Maryland according to their regulations. Since viruses do not produce clear-cut symptoms, but generally weaken the plants, no guarantee can be made that these plants are 100% virus free. Because of the protective measures used on our plants, we believe them to be "essentially virus free."



BLUE

THE ARISTOCRAT OF
A Treat to the Nation — They Can Be Grown
Plant This Large Size, Fine Flavored,
Makes The Plant

Prices of Bearing Size, Heavy Rooted

BLUEBERRY PLANTS

(ALL VARIETIES)

Prices Listed Are Per Plant

	Each	3-9 each	10-29 each	30-99 each
2-3'.....	\$3.50	\$3.30	\$3.00	\$2.80
3 or 4 yr. 18-24"				
3 or more branches.....	3.00	2.85	2.55	2.35
2 or 3 yr. 12-18"				
2 or more branches.....	2.50	2.30	2.00	1.85
2 yr. 9-12"				
2 or more branches.....	1.90	1.75	1.45	1.30

NOTE: Be sure to buy your blueberry plants by graded height and age rather than by age alone. The plants we offer are of bearing age.

We suggest from eight to twelve plants for a family of five people. Ask for and follow our free cultural directions. Plant our blueberries this year for pleasure and profit.

Varieties listed in order of ripening

WEYMOUTH (6501) Earliest of all. Ripens berries quickly for early markets. Fruit is above medium in size and usually of fair dessert quality. Bush erect, open, spreading, of average vigor.

EARLIBLUE (6502) Fruit clusters of medium size; berries oblate, light blue, very firm, sub-acid. Flavor very good. Earliblue ripens early, with Weymouth. Bushes are upright, very vigorous, well shaped and good producers.

STANLEY (6503) A recent development recognized in New Jersey blueberry sections as one of the outstanding blueberries. Vigorous plants, large berries, very productive.

BLUERAY (6504) The fruit is large, with a medium light blue color, medium scar, fine flavor, and resists cracking. It matures with Ivanhoe and Rancocas. The bush is hardy and very productive.

IVANHOE (6505) Fruits are large, attractive, slightly later than Stanley, with a good blue color. Flavor is good. Plants are vigorous, productive, and more tolerant of canker than Stanley.

RANCOCAS (6506) The bush of slender, vigorous, upright habit rarely surpasses 6 feet in height. Winter twigs are a dark red. The berries are somewhat larger than those of Rubel and begin to ripen several days earlier.

CONCORD (6507) The bush is upright and at maturity exceeds 6 feet in height. Young growth is bright red in winter. The berries are large, frequently reaching $\frac{3}{4}$ inch in diameter. They usually ripen a few days earlier than Rubel and are fine in flavor and appearance.

The large cultivated blueberry has unlimited possibilities as a fresh fruit, a canned or frozen product, or for pure ornamentation. The plants should have a place in every farm or home garden lot.

Blueberries require an acid soil containing an abundance of organic material. They need a good supply of soil moisture, with good drainage. Most good gardeners will mulch their plants rather than cultivate them, since the plants are shallow rooted and do not tolerate close working.

Good blueberry soil can be created by use of quantities of compost or other organic material, worked into the surface of the soil. Use aluminum sulphate to bring the pH level down to an optimum 5 to 6 range.

Blueberries need pollination, and at least two varieties should be planted. Free and complete cultural directions sent upon request.



BERRIES

THE BUSH BERRY FAMILY!

in Most All Sections of The Country.
Wonder Berry. Beauty of Leaf and Wood
Very Ornamental



BLUECROP (6508) Fruit clusters of Bluecrop are large. Berries are roundish oblate, very light blue, very firm. Sub-acid; flavor good. Bluecrop ripens in midseason with Concord and Atlantic. Bush upright and vigorous; very consistant producer.

ATLANTIC (6509) Late midseason. A cross between Jersey and Pioneer which has two outstanding traits—one being its superior size and non-cracking during wet weather, the other is its handsome color and fine flavor. A heavy producer fruiting about with Rubel but much larger in size, better in quality and flavor. Requires less time to prune than Rubel.

JERSEY (6510) The bush is vigorous and large. The winter color of the young growth is a light red over a gold-brown. Berries are the largest of any here listed, of a very light color, and ripen at the same time as Rubel.

BERKELEY (6511) Fruit is light blue. Considered one of the largest blueberries yet introduced. Berries are not subject to crack, ripen about a week after Stanley. Plants are very productive.

HERBERT (6512) Fruit clusters are loose; fruit ripens about the same time as Jersey, earlier than Coville but later than Berkeley. Berries of Herbert are large and carry their size well through ripening season. Firm, resistant to cracking; color about the same as Jersey, Rubel and Dixi. Flavor is equal to the best varieties. Fruit hangs well on bush. Bushes flower late, are thrifty growers and consistently productive.

COVILLE (6513) Selected to give larger berries of good quality and color. Ripening after Dixi, Rubel and Jersey, Coville is rated as our latest blueberry. Large, good blue color, good quality. Hangs well to clusters even when ripe, thereby requiring less picking. Thrifty plants.

BARGAIN COLLECTIONS

COLLECTION A (6590)

- 2 **BLUERAY**, Large 2 yr., 12-18"
 - 2 **WEYMOUTH**, Large 2 yr., 12-18"
 - 2 **RANCOCAS**, Large 2 yr., 12-18"
 - 2 **JERSEY**, Large 2 yr., 12-18"
 - 2 **ATLANTIC**, Large 2 yr., 12-18"
-
- 10 Large Bearing Age Plants
 Catalog Value \$20.00
 Special to you for 1973-1974 **\$18.00**
 Double this order for\$34.95

COLLECTION B (6591)

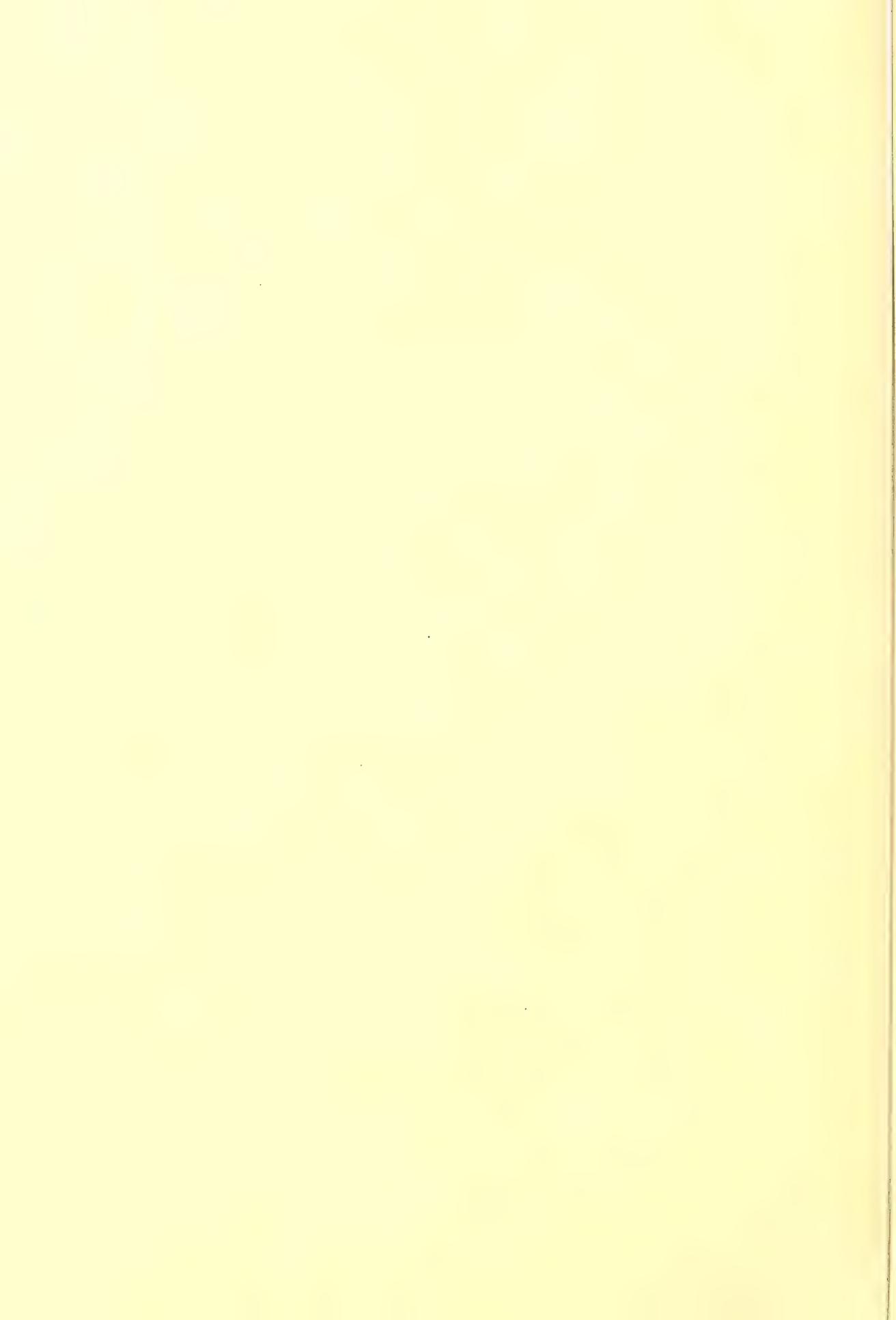
- 3 **EARLIBLUE**, Large 2 yr., 12-18"
 - 3 **IVANHOE**, Large 2 yr., 12-18"
 - 3 **BERKELEY**, Large 2 yr., 12-18"
 - 3 **HERBERT**, Large 2 yr., 12-18"
-
- 12 Large Bearing Age Plants
 Catalog Value \$24.00
 Special to you for 1973-74 **\$21.60**
 Double this order for.\$41.95

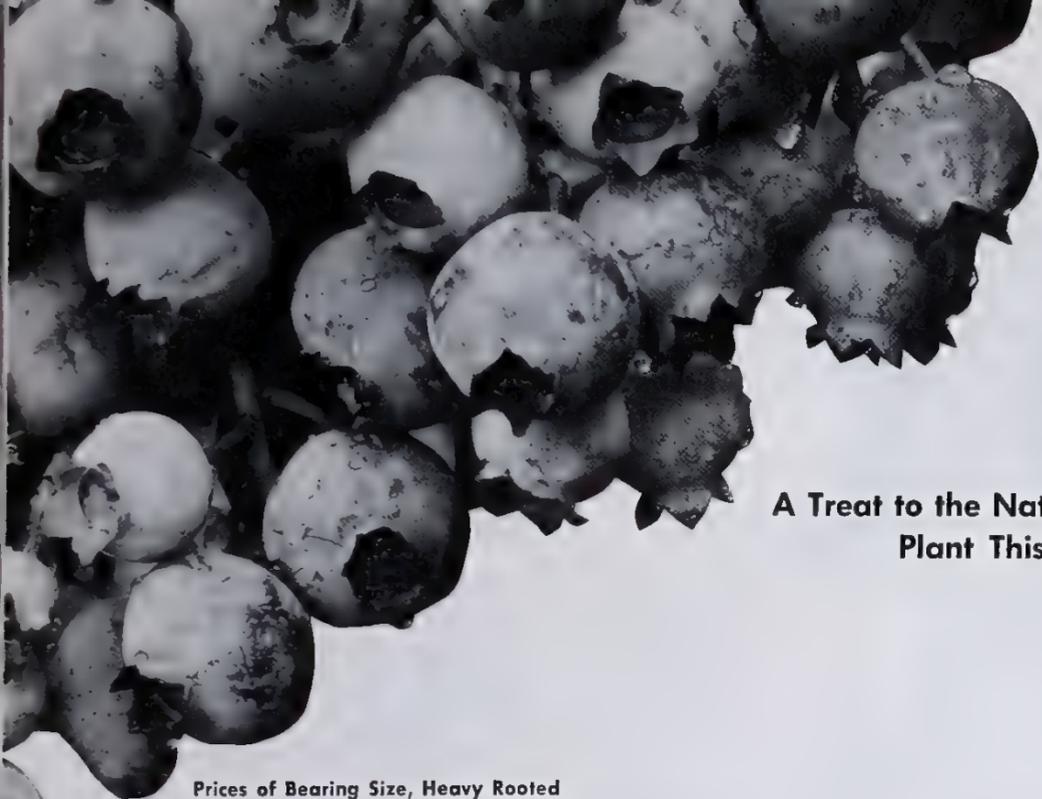
COLLECTION C (6592)

- 2 **RANCOCAS**, Jumbo, 2-3'
 - 2 **STANLEY**, Jumbo, 2-3'
 - 2 **JERSEY**, Jumbo, 2-3'
 - 2 **WEYMOUTH**, Jumbo, 2-3'
-
- 8 Jumbo Heavy Fruiting Size Plants
 Catalog Value \$26.40
 Special to you for 1973-74 **\$23.75**
 Double this order for\$45.00

COLLECTION D (6593)

- 2 **WEYMOUTH**, Giant 3 yr., 18-24"
 - 2 **JERSEY**, Giant 3 yr., 18-24"
 - 2 **COVILLE**, Giant 3 yr., 18-24"
-
- 6 Giant Bearing Size 3-yr. Plants
 Catalog Value \$17.10
 Special to you for 1973-74 **\$15.40**
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Wonder Berry. Beauty of Leaf and Wood
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Prices of Bearing Size, Heavy Rooted

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- 3 BERKELEY, Large 2 yr., 12-18"
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- 12 Large Bearing Age Plants
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- 6 Giant Bearing Size 3-yr. Plants
Catalog Value \$17.10
Special to you for 1973-74 **\$15.40**
- Double this order for **\$29.50**

SHADE TREES

CRIMSON KING MAPLE (4403)

This is the real red maple you have been waiting for. It is a beautiful form of the Schwedler Maple with intense red foliage throughout the growing season. Unlike other red maples, the color of the Crimson King does not fade as the summer progresses. This fine tree originated in Europe and has been under observation in this country for many years. We know it is adapted to our soils and climates, that it is perfectly hardy, and that it can be grown in most any location. Crimson King is truly a "TREE OF BEAUTY."

4 to 5 ft., \$8.95 each; 5 to 6 ft., \$10.95 each.

NORWAY MAPLE (4402)

Good Medium Tree For Lawns

A large, handsome tree with broad, deep green foliage; has a very compact growth. A valuable tree for parks, lawns or streets.

3 to 4 ft., \$3.50 each; 4 to 5 ft., \$7.00 each; 5 to 6 ft., \$8.95 each

SILVER LEAF OR SOFT MAPLE (4405)

Very Fast Grower

(A. *Dasycarpum*.) A rapid growing tree of large size; irregular rounded form; foliage bright green above and silver beneath. A favorite street and park tree.

3 to 4 ft., \$3.25 each; 4 to 5 ft., \$6.25 each; 5 to 6 ft., \$7.75 each

SUGAR MAPLE (4413)

This hard maple presents the finest fall show of any tree we know. Its beautiful green foliage of summer changes to vivid scarlet-orange as the nights begin to cool. Sugar maples are native to many areas, but grow well in most latitudes. Trees are very hardy, well branched, and mature at about 50 to 60 feet.

3 to 4 ft., \$6.00 each; 4 to 5 ft., \$7.50 each; 5 to 6 ft., \$8.95 each

RED MAPLE (*Acer rubrum*) (4404)

This fine, fast growing tree gives red color in early spring and brilliant red leaves in the fall. It does exceptionally well on wet ground.

3 to 4 ft., \$5.50 each; 4 to 5 ft., \$7.25 each; 5 to 6 ft., \$9.00 each

CHINESE ELM (4401)

Tree upright, extreme ends of branches drooping, very dense, making good shade. Fast growing and resistant to disease, drought and cold.

3 to 4 ft., \$3.25 each; 4 to 5 ft., \$6.25 each

SWEET GUM (4407)

Sometimes called the Star tree. A beautiful, symmetrically shaped tree. The corky-ridged bark of the branches and large limbs present a unique appearance. Leaves are bright green changing to a pleasing tone of crimson in the autumn.

3 to 4 ft., \$5.50 each; 4 to 5 ft., \$7.25 each; 5 to 6 ft., \$9.00 each

LOMBARDY POPLAR (4410)

Fine for Screen and Seashore Use

Grows to an immense height. Used for roadside planting or to break the monotony of low, round-top trees. Also beautiful as a screen or windbreak.

3 to 4 ft., 3 for \$2.95; 4 to 5 ft., 3 for \$3.95; 5 to 6 ft., 3 for \$5.95.

Order only in lots of 3.

FLOWERING CRAB



ALMEY FLOWERING CRAB (4102)

A thing of beauty at all seasons of the year. An exquisite masterpiece when in full bloom. One is constantly delighted with the myriad of crimson-red flowers that cover the shapely small tree—12 to 15 ft. at maturity—in the spring. Its dark green foliage is tinged with crimson-purple all summer. Almey produces an abundance of crimson fruits for a fall delight. You will be pleased with the many wonders presented you by this marvelous tree.

HOPA FLOWERING CRAB (4103)

Knowing gardeners everywhere choose Hopa for its never-failing fascination. The lovely, rosy pink blooms are fragrant and exquisite. No other tree or plant in the garden can equal the profusion of its bloom. The lustrous foliage is dark green with a red cast from early spring to frost. The blossoms are followed by small red apples that persist well into winter. The tree grows rapidly and reaches a perfectly proportioned 15 ft. at maturity.

ELEYI FLOWERING CRAB (4104)

A natural color ball of wine-red blossoms that creates a garden extravaganza in the spring. Sometimes called "Jay Darling." It seems to thrive in most any location. The flowers bring hundreds of ruby-red fruits, just swell for jelly, that make it look like an early and natural Christmas tree into the winter. The tree is hardy to subzero and has few problems. Grows to about 12 ft.

Prices for all Flowering Crab, Peach, Plum

	Each	3	10
5 to 6 ft.....	\$5.00	\$14.25	\$45.00
4 to 5 ft.....	4.50	12.75	40.00
3 to 4 ft.....	4.25	12.00	37.50

DOUBLE RED FLOWERING PEACH (4105)

Most hardy, profuse-blooming type; most desirable for home use. Flowers are very double, almost like a small rose and present a striking appearance.



RED FLOWERING PLUM

THUNDERCLOUD (4106)

A magnificently colored, brilliant red tree for that touch of color so many of us want for a special place in our yard. This fine plant is covered in the spring with a profusion of star-like pink flowers. The beautiful red foliage lasts until frost. The tree is an upright grower to about 15 ft. and is easily managed in any home setting.

LONA BALDWIN PEACH

(4101) Fastigate Flowering Peach

Lona Baldwin is the finest upright flowering peach we have ever been privileged to see. The deep rose-pink blossoms are so abundant that one can hardly see the stems. Flowers last a long time, too—from mid-April to mid-May in Virginia where the original tree was found. The tree is so distinctly upright in habit that it may be used as a very colorful hedge if desired. Dr. J. T. Baldwin, Jr., discoverer of Lona Baldwin, advises that the fruit, though small, is very decorative and edible.

HARDY SHRUBS

FORSYTHIA (4204)

Beautiful Flowers That Follow The Snow

FORSYTHIA INTERMEDIA SPECTABILIS. Hardest of all Forsythias. Known as Showy Border Forsythia. The most profuse bloomer of all Forsythias, covered with bright golden yellow flowers from base to tip of branches. Erect grower, its long branches drooping slightly.

2 to 3 ft., \$2.95 each; 3 for \$7.95

MOCK ORANGE (4209)

PHILADELPHUS VIRGINALIS. The finest of the newer Mock Oranges. Very large, white, fragrant flowers. Blooms throughout the summer.

2 to 3 ft., \$2.95 each; 3 for \$7.95

THE GLORIOUS SPIREA (4210)

SPIREA VAN HOUTTE. Among the best early bloomers for specimen clumps or hedge planting. Needs little attention. Has no enemies to destroy blooms or foliage. This is the most popular of all the Spireas. Its gracefully arching branches are heaped with white blossoms in spring.

2 to 3 ft., \$2.50 each; 3 for \$7.25

WATERMELON RED CRAPE MYRTLE (4203)

The Beautiful Lawn Shrub

A hardy form of the dark southern beauty. Grows most anywhere with excellent results. Will make a tree-like shrub to 25 ft. in warmer areas, a 4 to 5-ft. perennial in colder climates. Large blooms are borne on the new growth so you are sure of having flowers each year.

Heavy 2 to 3-ft. plants, \$2.95 each; 3 for \$7.98.

WEIGELAS FOR BEAUTY (4215)

DWARF RED WEIGELA. Hardy, red-leaved shrub with oceans of deep rosy red flowers. Grows to less than 3 ft.

18 to 24-in. plants, \$2.95 each; 3 for \$7.98

EVERGREEN SEEDLINGS

Best for

**TIMBER—WINDBREAKS—LINE MARKERS
CHRISTMAS TREES AND GENERAL
ORNAMENTAL**

Husky, well-rooted, 3-year Seedlings will give you a good and inexpensive start toward the sophisticated hedge, wind-break, or line marker you always wanted but thought you could never afford. Just pennies invested now, will soon be worth dollars as your young plants grow into maturity. Useless and marginal land can be profitable when planted to Evergreen Seedlings.

Don't forget the Christmas Tree market . . . Our Evergreen Seedlings are just the answer to added holiday fun. Sell them for profit . . . Use them yourself or give them to your friends. You'll be more than happy with the results.

Prices — Extra Quality — 3-yr. Seedlings

	500 or more			
	20-49 each	50-99 each	100-499 each	500 or more each
4901 Scotch Pine 5-10 in.	\$0.20	\$0.14	\$0.13	\$0.12
4903 Austrian Pine 5-10 in.	.20	.14	.13	.12
4904 Norway Spruce 5-10 in.	.20	.18	.17	.15
4905 Can. Hemlock 4-8 in.	.30	.28	.27	.25
4906 Douglas Fir 5-10 in.	.25	.17	.16	.15
4907 Colo. Blue Spruce 5-10 in.	.25	.19	.18	.17
4908 Jap. Black Pine 4-7 in.	.25	.23	.22	.20

(We cannot make any replacements on these seedlings if they fail to grow. All plants are taken fresh from the soil and good counts are given.)

RED CRAPE MYRTLE



FLOWERING DOGWOOD

"CHEROKEE CHIEF" DOGWOOD

Red Flowering (4112)

A new fully red bud sport of famous pink dogwood that has been fully tested and widely grown with success. They are beautiful as specimen plants and in group plantings.

2 to 3 ft., bare root: \$6.00 each; 3 for \$17.25
3 to 4 ft., bare root: \$8.00 each; 3 for \$23.25

PINK DOGWOOD (4110) (*Cornus florida rubra*)

A colored form of the native species Dogwood. It has the same habit of growth, period of bloom, and general behavior. Pink dogwoods are adapted to most of the central and northern areas and are a beautiful addition to any garden. They have bright deep rose colored blossoms which come in the early spring and last about two weeks. The foliage is a nice green which becomes a handsome red in the fall.

Prices listed are for thrifty, bare root plants:

	Each	3	10
2 to 3 ft.....	\$5.50	\$15.75	\$50.00
3 to 4 ft.....	6.50	18.75	60.00

Flowering Cherry

KWANZAN. (4114) Large double pink blossoms borne in profusion. Tree vigorous and upright in growth.

4 to 5 ft., \$9.75 each; 3 for \$27.50



MAGNOLIA SOULANGEANA

Flowering Pear

BRADFORD PEAR (4122) Newest, finest flowering tree for home planting. 25-30 ft. height. Completely covered with white flowers in spring. Luscious green summer foliage turns bright crimson in fall. Small pears just right for birds. Carefree, completely hardy.

1 year, 3-4 ft., \$5.50 each; 2 for \$10.50
1 year, 4-5 ft., \$6.50 each; 2 for \$12.50



WHITE DOGWOOD (4111) (*Cornus florida*)

The white dogwood is one of nature's prettiest plants. The flowers appear early and persist until leaves are formed. Foliage is green through the summer, turning red in fall. Scarlet fruits are abundant and beautiful from late summer until frost. Mixed plantings of white and pink dogwoods are very effective.

Prices listed are for thrifty, bare root plants:

	Each	3	10
2 to 3 ft.....	\$3.50	\$ 9.75	\$30.00
3 to 4 ft.....	4.50	12.75	40.00

The Beautiful Magnolias

MAGNOLIA SOULANGEANA. (4107) The best known of the deciduous Magnolias. Perfectly hardy and very beautiful plants when in bloom. Blossoms are large, purplish pink and usually appear just before the leaves come out. 2 to 3 ft., \$5.50 each; 18 to 24 in., \$4.75 each

MAGNOLIA STELLATA — *The Starry Magnolia.* (4108) A distinct and charming, slow-growing magnolia. Blooms before foliage appears. Flowers pure white, semi-double and fragrant. A profuse bloomer and very attractive. 2 to 3 ft., \$5.50 each; 18 to 24 in., \$4.75 each

MAGNOLIA GRANDIFLORA. (4109) The great evergreen, large-flowering magnolia of the South and Central areas. The most beautiful of all evergreen trees. Its immense, saucer-like, very fragrant flowers of white shading to cream present a striking appearance contrasted with the large glossy green leaves. Not hardy north of southern New York. 18 to 24 in., \$4.50 each; 2 to 3 ft., \$6.50 each; 3 to 4 ft., \$8.50 each.

JUDAS TREE OR REDBUD. A medium size tree with large, irregular head and perfect heart-shaped leaves. The profusion of delicate reddish-pink blossoms with which it is covered in early spring before the foliage appears makes it one of the finest ornamental trees: 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$6.50 each.

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| IX. Freezing Fruit Tissues | XXI. Strawberry Culture |
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Apple Tree, 4-6 ft.
\$7.95 each

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AGRIFORM

ORCHARD STARTER TABLETS 28-8-4

A safe, dependable fertilizer for starting new fruit and nut trees of all species, deciduous or citrus. Also effective on certain perennial vegetable crops. Agriform Orchard Starter Tablets supply all the major nutrients and most micronutrients needed by new trees for 1 to 2 years.

DIRECTIONS FOR USE



NEW PLANTINGS

NEW PLANTINGS OF CITRUS OR DECIDUOUS FRUIT OR NUT TREES (bare root, balled and burlapped, or container-grown)

Use one (1) Agriform Orchard Starter Tablet for each 1/2 inch of tree caliper.*

1. Place tree at proper depth in the planting hole
2. Backfill about halfway up the root ball or root system, and tamp
3. Place the proper number of tablets around the roots as shown, but NOT beneath the root ball
4. Complete backfilling, tamp, make a basin water thoroughly.

FEEDING ESTABLISHED TREES

1. Allow one (1) tablet for each 1/2 inch of trunk diameter.
2. Mark tablet application point every 36 inches in a circle around the drip-line
3. Sink tablets to a depth of 6-12 inches. Use a soil probe, auger, or hydraulic jet for hard soils where a crowbar or narrow shovel cannot be used easily.



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FOUR-TO-TEN-INCH DEPTH IS BEST

Extensive trials have shown that Orchard Tablets work best at a depth of 4 to 10 inches. This is a zone of intense basket-of-activity in the soil, just below the main root zone by cultivation. At this level, root growth is rapid and 90-95% of roots are surrounded by the feeder roots.

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Placement of Orchard Tablets at depths below the 10-inch level slows the rate of nutrient release, so that soil is richer and usually lighter, with more penetration of air. It also provides an excellent reservoir of nutrients and a few other agencies useful to 1 tablet per inch of trunk diameter.

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FOR VINES AND BUSH FRUITS

One application fertilizes new plantings safely for 2 years for only 2c to 3c per rooted cutting.



Catalog No. 5507

Price per Case of 1000 F.O.B. Princess Anne, Md.

1-4 cs.	5-9 10-19 20-49 50-99 100-499
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AT PLANTING TIME

Use one tablet for each rooted cutting. When planting vines in furrows or individual holes, place the tablet 6 to 8 inches deep and about 1 inch away from the root tips. When hydraulically planting, drop the tablet in the bottom of the hole prior to inserting the cane or cutting. Best placement would be 1 to 2 inches to the side of the cane.

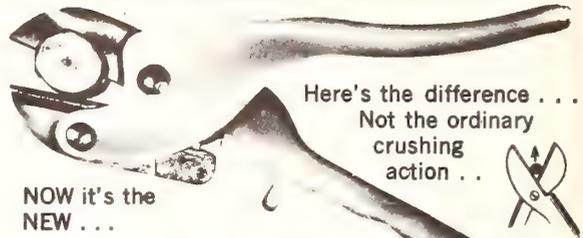
FERTILIZING ESTABLISHED VINES

Make holes with a crowbar, probe or hydraulic jet. Use 1 tablet for each 1/2 inch of trunk diameter. On young vines, place the tablet 8 to 12 inches from the trunk, on older vines, 12 to 24 inches. Place tablets to 6 inches deep.

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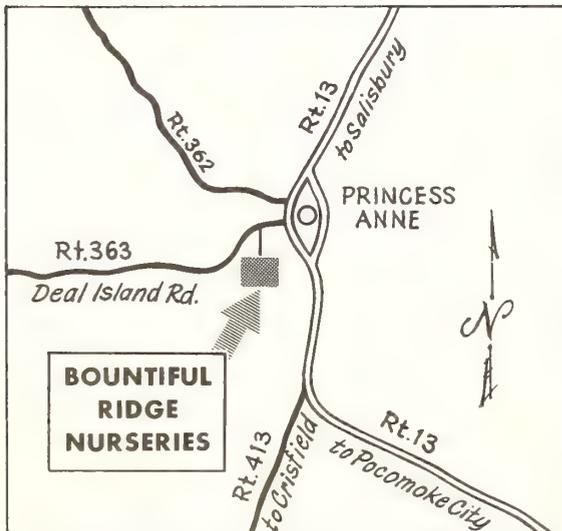
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Commercial Growers
Price List
Pages 26-27

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PARCEL POST-UNITED PARCEL SERVICE—Please add 15% of your total order for postage. We will refund any overage sent to us or bill you for any additional at time of shipment. Distance and the type of plants in your order will cause this formula to vary. If your order must be sent by Air Freight or Motor Freight (or by any other means) because of its size, it will be sent collect for charges. Your total payment for transportation will be refunded in such cases. Please be assured your order will always be shipped in the most economical way.

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SHIPPING SEASON—From October 15th to May 15th. Many items from refrigerated storage may be shipped later than May 15th with success. Depending on weather conditions, the fall season may not begin until November 1st or later. We will not ship plants that are not dormant during the fall season.

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(5503)

RA-PID-GRO is an approved formula containing Nitrogen 23%—Phosphoric Acid 21%—Potash 17% in combination with Vitamin B₁ and B₂ along with other elements necessary for normal plant growth.

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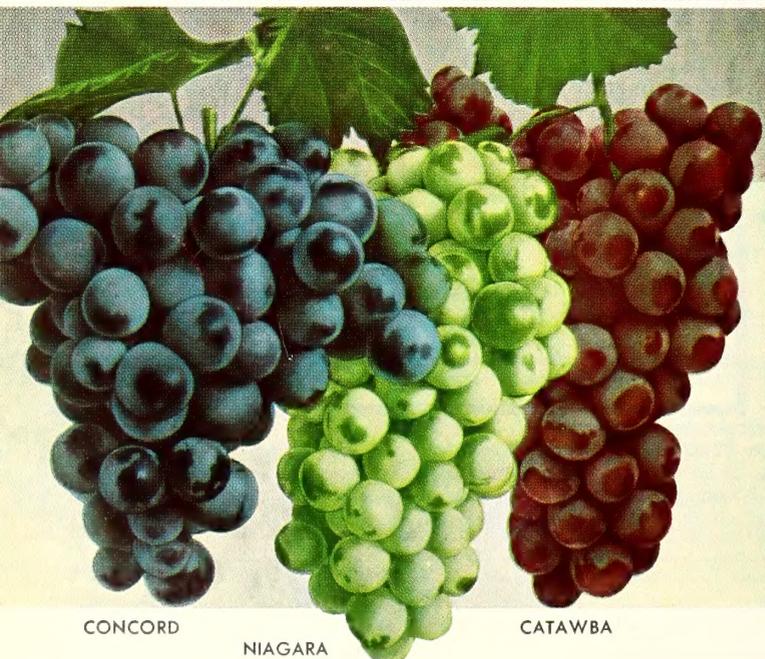
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