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The Delicious Apple (True to Type)

Annual Catalog AND PRICE LIST

of the

WOLVERINE
CO-OPERATIVE
COMPANY

LTD.

PAW PAW, MICHIGAN

Growers of

Pedigreed Trees and Plants

G. W. LEE, President

M. D. BUSKIRK, Vice President

H. E. SHAEFER, Sec.-Treas.

GLENN E. WARNER, Attorney

G. E. PRATER, Jr., General Manager



McIntosh Red.

Apples

	Each	10	100
XXX 5 to 7 ft.	\$0.35	\$3.00	\$25.00
XX 4 to 6 ft. ....	.30	2.50	20.00
X 3 to 4 ft. ....	.25	2.00	15.00

We advise the following varieties.

Summer

EARLY HARVEST—An old yellow variety that has stood the test of years and is yet a favorite for home use.

GOLDEN SWEET—Medium to large size, pale yellow color. Bears abundantly. Very even size, fair quality.

RED ASTRACHAN—A well known old sort, very desirable for home use.

YELLOW TRANSPARENT—By far the most desirable early yellow apple for either home use or market. Very hardy; early and abundant bearer.

Autumn

CHENANGO—The best of the Autumn Strawberry type. Medium to large, high quality and a favorite on most markets.

FALL PIPPIN—Large, clear yellow, high quality. Rather a light bearer, but a favorite for either market or home use.

DUCHESS—Doubtless the most popular early red cooking apple for either market or home use. Extremely hardy and heavy bearer.

FAMEUSE (Snow)—Medium size, high quality. A favorite everywhere.

MAIDEN BLUSH—Good size, regular bearer of very handsome and good quality fruit. Always brings top price on the market.

WEALTHY—High color, even size; heavy bearer with quality and appearance, for either cooking or dessert.

Winter

BAILEY SWEET—Deep yellow, splashed with red; large, attractive and high quality. Very desirable.

BALDWIN—Strong grower; medium to large size. Its combination of cooking and dessert qualities combined with attractive appearance and national reputation on the markets, make it very desirable.

BANANA—Very mild and pleasant flavor; bright yellow with red cheek. Tree strong grower, regular bearer. A valuable dessert sort.

DELICIOUS—The name is self describing. Medium to large, high color, with flavor slightly resembling the pear. Always sells at a premium.

GANO—Very high color, good size and attractive. Strong grower, heavy bearer; Ben Davis quality.

GRIMES GOLDEN—Medium size, clear golden, waxy yellow; excellent quality and a desirable variety for either market or home use.

HUBBARDSTON—Large, handsome, yellow overlaid with red. Mild, pleasant flavor and a heavy bearer. Very desirable for early winter use.

- ✓ **JONATHAN**—In combination of points, quality, rich red color, with appropriate shadings of yellow, coupled with universally desired flavor, make this the most desirable dessert market apple.
- ✓ **KING**—Very large, yellow, striped and clouded with red; mild, pleasant flavor. A favorite in all markets.
- McINTOSH RED**—A very high colored apple of the Snow type; tree vigorous grower, abundant bearer, and a favorite on all markets.
- NORTHERN SPY**—Entirely in a class by itself. Its crisp, mild flavor rendering it among the best dessert fruits, coupled with unexcelled cooking qualities make it most desirable. Its only fault is tardy bearing, taking it approximately fifteen years to attain full bearing.
- NORTHWESTERN GREENING**. Larger, hardier and stronger grower than R. I. Greening, but not as good quality.
- CANADA RED**. Sometimes called Steels Red. Quality, beauty, reputation and keeping value make it perhaps the highest priced apple on the market.
- R. I. GREENING**. The rich, mild flavor, smooth, even size fruit and good keeping qualities, make it the most desirable Greening.
- ROME BEAUTY**. Large size, mild flavor, fair quality; color yellow, with bright red stripes and splashings. Handsome.
- STARK**. For large, fair quality apples borne in abundance, plant Stark.
- STAYMAN WINESAP**. Large, bright red color; very productive and of high quality.
- TALMAN SWEET**. The favorite yellow sweet apple for winter use. A good keeper and free and abundant bearer.
- WAGNER**. Medium size, yellow striped with red; even and desirable shape, fair quality. Early and abundant bearer.
- WOLF RIVER**. Pumpkin in size, turnip in quality; high color and always sells.

Crab Apples

- HYSLOP**. Medium size; yellow grounding with heavy shadings of deep crimson and splashes of maroon, covered with a bluish bloom. The most beautiful as well as one of the highest quality Crabs.
- TRANSCENDANT**. Medium to large; brownish yellow with bright carmine blush. Heavy producer and strong grower.
- WHITNEY**. Fruit large; pale, creamy yellow with brilliant red cheek; mild, pleasant flavor. Valuable.

Standard Pears

	Each	10	100
XXX 5 to 7 ft.	\$0.35	\$3.00	\$25.00
XX 4 to 6 ft. ....	.30	2.50	20.00
Kieffer, 5 cents per tree less. Bosc and Nellis, double above price.			

Summer

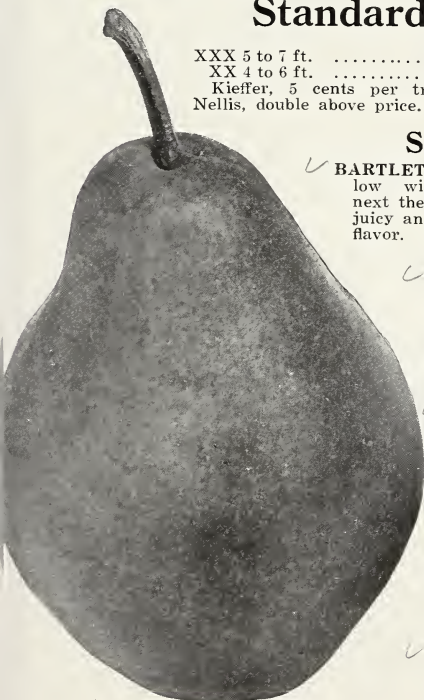
✓ **BARTLETT**. Large size, yellow with beautiful blush next the sun. Buttery, very juicy and with a rich, musky flavor. The favorite.

✓ **CLAPP'S FAVORITE**. Ripens about ten days before Bartlett. Large size, good quality, very desirable. Must be picked before fully ripe for shipment.

✓ **WILDER**. Medium to small size; greenish - yellow, with brownish red cheek; high quality, good grower and bearer. Early; ripens about the first of August. Too small for profit.

Autumn

✓ **ANJOU**. Commonly called the late Bartlett. Rather tardy in getting into bearing.



Bartlett Pear.

AUTUMN PEARS—Continued

- CLAIRGEAU.** Very large; yellow and red, flesh yellow. Keeps well into winter in ordinary storage.
- DUCHESS.** Very large, greenish yellow, sometimes russeted. Should be planted as dwarf only.
- FLEMISH BEAUTY** Very hardy; abundant bearer, but is subject to scab. One of the most certain bearers.
- HOWELL.** Large, light waxen yellow with fine red cheek; tree vigorous, hardy and bears abundantly.
- KIEFFER.** Large, looks like a pear, sells for a pear and beats the devil to bear.
- ROSSNEY.** About two weeks later than Bartlett, slightly larger and a very promising variety in every way.
- SECKEL.** A very large pear done up in a small package. These little fellows have all the flavor needed for a real full grown fruit.
- SHELDON.** Large, yellow or greenish russet with fine red cheek. Just a little coarse, but fine flavor and productive.

Winter

- LAWRENCE.** Medium size; lemon yellow with small brown dots. Flesh white, juicy, melting and of good quality. One of the best winter varieties.
- NELLIS.** An excellent pear that should be top-worked on Flemish Beauty or some strong growing hardy variety.

Dwarf Pears

	Each	10	100
XXX 11-16 up in diameter.....	\$0.30	\$2.50	\$20.00

Do not plant Dwarf Pears with the expectation of profit, except where their success is well known; they are desirable for gardens as they occupy little space and come into bearing rapidly.

Quinces

- CHAMPION.** Very large and handsome. color greenish yellow; flesh cooks as tender as an apple. A strong favorite.
- BOURGEAT.** Very large, smooth, golden-yellow; tender and a good keeper; very productive and healthy.
- ORANGE.** Large, roundish, somewhat irregular, with a small, short neck at the base; fine golden-yellow flesh of excellent flavor.
- Prices:** 50 cts. each; \$4.00 per 10; \$30.00 per 100 for first-class.

Apricots

- HARRIS.** Large, oval, bright yellow with red cheek; flesh tender, sweet and good; tree hardy and productive. Late July.
- MOORPARK.** One of the largest; orange-yellow with numerous specks and dots; flesh yellow, sweet, juicy and rich. Not as hardy as Harris. Ripens in August.
- Prices:** 50 cents each; \$4.00 per 10; \$30.00 per 100.

Mulberries

- NEW AMERICAN.** This so surpasses Downing in hardiness and equals it in every other way that we recommend this as the best of the large, black, dessert sorts. 75 cents each; \$6.00 per 10.
- RUSSIAN.** Very desirable as an ornamental or to attract birds from cherries. An abundant bearer of small, sickish-sweet fruit. 35 cents each; \$2.50 per 10.



Orange Quince.



Schmidt's Biggarreau.

Cherries

	Each	10	100
XXX 5 to 7 ft.	\$0.40	\$3.50	\$30.00
XX 4 to 6 ft. ....	.35	3.00	25.00
One year, 4 ft. up.....	.35	3.00	25.00

Leading Sweet Varieties

BING. A strong growing, extremely large, deep black sweet cherry originating in Oregon, but very valuable in this territory. Flesh very solid and stands shipment to very distant markets.

BLACK TARTARIAN. Very large, bright purplish black; half tender, juicy, very rich and excellent flavor. Hardy when established but very hard to transplant with success.

GOVERNOR WOOD. Medium to large; rich light yellow with red cheek; juicy and sweet. A favorite medium early sort.

NAPOLEON (Royal Ann). A beautiful cherry of large size; pale yellow with bright red cheek; flesh firm, juicy and sweet; one of the best for market and canning.

SCHMIDT'S BIGGARREAU. Heavily clustered fruits of largest size, deep crimson black; tender, juicy, well flavored. Medium late and one we would plant ourselves in every instance, whether for market or home use.

WINDSOR. A splendid, large, liver-colored cherry that hangs a long time without rotting. The flesh is remarkably firm and good; tree hardy and an excellent producer. It will be a mistake not to include this in your assortment.

YELLOW SPANISH. Large, pale yellow with red cheek; flesh firm, juicy and excellent; one of the best light colored cherries. Season medium.

Sour Varieties

BALDWIN. One of the best Morello type. Very large, round, dark red.

DYEHOUSE. Recommended for earliness only. Very productive and hardy, but too small to be of great value.

EARLY RICHMOND. Medium size, dark red, melting and juicy. We can recommend this variety in any climate, and for the early season it has never been equalled.

ENGLISH MORELLO. Medium to large, roundish, very dark red. This variety is very late and always commands top prices on all markets. Tree very subject to leaf blight.

LATE DUKE. Tree vigorous, upright grower; very resistant to fungous. Fruit large, bright red color, mild and pleasant flavor. Valuable.

MAY DUKE. Mild and pleasant flavor, good size, regular bearer, but tree not very vigorous or hardy.

MONTMORENCY. We grow only the large variety. Many types of late cherries have been disseminated under the name of Montmorency, and it has proven very confusing to both nurseryman and orchardist. We have, however, selected a strain of the large type that is many times declared by growers to be a new variety. They are extremely hardy, large, bright red color, and ripen just a little later than most strains of this variety. You can't go wrong on this variety, but you certainly will make a mistake in planting sour cherries if you fail to include this grand sort.

OSTHEIM. We cannot recommend this fruit too highly; it is the acme of perfection in sour cherries, but like many good things they are very hard to get and it seldom bears a sufficiently heavy crop to pay to pick.

Don't let some Nurseryman fool you into buying nursery top-worked trees. The object of the performance is lost in the control of the stock by the scion. Graft your own trees when the variety to be grafted have established characteristics in root and body that will last.



Goid Mine Peach.

Peaches

	Each	10	100
XXX 4 to 6 feet	\$0.20	\$1.50	\$12.00
XX 3 to 4 feet .....	.15	1.25	10.00
X 2 to 3 feet .....	.15	1.00	6.00

Our trees being grown on sandy ground, to produce heavy fiber roots, make a large percentage 2 to 3 feet size. These small trees have just as good roots as the larger ones and will make just as fine orchards.

Leading Varieties

- ADMIRAL DEWEY.** Probably the best early yellow semi-cling. Tree a vigorous grower, early and abundant bearer. The earliest good yellow peach.
- BANNER.** A strong growing, vigorous, hardy tree; regular bearer of good quality medium to large size yellow fruit with very dark red cheek. Season medium late.
- BEERS SMOCK.** A favorite late peach; large, high color, yellow with red cheek, sometimes, in fact usually, cracks at pit.
- BASS.** Fruit very similar to Chair's Choice. The greatest disease resisting variety of which we know. In fact we have never known a case of yellows in this variety, while other varieties in same orchard have entirely gone with the disease.
- CRAWFORD EARLY.** Too well known to need description. The fruit is very desirable, the only trouble being to get it.
- CHAMPION.** The most desirable white peach. Large, high color with beautiful red cheek; good quality and heavy bearer. Ripens just after Carman.
- CARMAN.** While white, its season covers a time when there are no yellow peaches approaching it either in beauty or flavor. Large, highly colored and a good shipper. Follows Clum.
- CLUM.** A seedling of Early Michigan, originated by the late Clum Engle, and fully equal to Lewis seedling or Early Michigan, which it practically duplicates except in season, ripening with Early Rivers, making it by far the earliest freestone.
- ELBERTA.** The great market peach of the world. Its high color, large size and excellent carrying qualities place it at the head of the list of the older varieties.
- ENGLES MAMMOTH.** One of the best mid-season yellow peaches. Large, high color; hardy, prolific bearer, good shipper.
- FITZGERALD.** Hardy and fine quality for home use or nearby markets.
- GOLD MINE.** A seedling of Barnard crossed with Late Crawford; has the rich, high quality of the Barnard with the size and color of Crawford. Very good bearer.
- GOLD DROP.** Probably will produce more bushels than any other variety; good quality, rich, clear yellow color. Does not ship well and is inclined to run small on old trees.
- KALAMAZOO.** We believe this is the hardiest, good sized, high colored, yellow freestone peach. Mid-season.
- NEW PROLIFIC.** Kalamazoo, Engles Mammoth and New Prolific are very similar, both in season and general characteristics. We consider the Prolific the best.
- YELLOW ST. JOHN.** Its high color, size and quality, coupled with early season, make it desirable. Not a heavy bearer.
- SALWAY.** Best very late yellow. Large, high color, good quality.
- WEEDS BARNARD.** Just for home use where you want crop and quality, plant this variety.

Specials

- HOLLIS ELBERTA.** This is a strain Rolland Morrill prefers to the regular Elberta. We have a few trees at 5 cents additional to regular price.
- HALE.** Slow grower, but otherwise bears out originator's commend. We have a few trees propagated from the Morrill orchard at 5 cents per tree additional to regular varieties.



Bradshaw Plum.

Plums

	Each	10	100
XXX 5 to 7 ft.	\$0.40	\$3.50	\$30.00
XX 4 to 6 ft. ....	.35	3.00	25.00
One year, 4 ft. up.....	.35	3.00	25.00

Japanese Plums

- ABUNDANCE.** One of the oldest and best Japanese Plums. Rapid grower, healthy, and comes into bearing young, fruiting abundantly. Medium size, bright cherry red, distinct bloom and highly perfumed. Flesh light yellow, juicy, tender.
- BURBANK.** Medium to large, orange-yellow dotted and marbled with red; flesh meaty, yellow, sweet and good. The plum that makes the bushels and much desired by canners.
- CLIMAX.** A vigorous, upright grower; very productive. Ripens about two weeks before Burbank, several times larger.
- WICKSON.** Large, heart-shaped; deep maroon. Flesh very firm, yellow, sub-acid and good. A good shipper and strong, upright grower. Not entirely hardy.

European Plums

- BRADSHAW.** Very large; dark violet red; flesh yellowish green, juicy and pleasant. Tree vigorous, erect, productive.
- COES GOLDEN.** Large and handsome; light yellow, firm, rich and sweet; a very valuable late variety.
- GERMAN PRUNE.** Medium oval, purplish blue; rich, juicy and of high flavor; tree vigorous and very productive.
- GRAND DUKE.** Very large; deep purple; fine flavor; very free from rot. One of the very best medium late varieties.
- GEUIL.** Large, roundish oval; dark purple; flesh firm, a little coarse and sub-acid. Heavy bearer and valuable.
- LOMBARD.** Medium, roundish oval, violet red, juicy and pleasant. A valuable market sort; hardy and adapted to light soils. The leading plum for the masses.
- MOORE'S ARCTIC.** Grown in large clusters; large, dark purple; flesh very fine, splendid for preserving and dessert.
- MONARCH.** Large, dark purple, freestone. Delicious quality. Tree strong, upright and productive. Does not crack with rain and carries well to market.
- POND SEEDLING.** Very large, dark red, juicy and very sweet. Its large size, bright color, productiveness and shipping qualities render it a profitable variety for home or market.
- REINE CLAUDE (Improved Green Gage).** Small, yellowish-green when mature; flesh pale green, melting, very rich and much desired for preserving.
- SHIPPERS PRIDE.** Large, nearly round; dark purple, juicy and sweet; a splendid shipper and good market variety. A moderate grower; very productive.
- SHROPSHIRE DAMSON.** One of the best for preserving; flesh amber-colored, juicy, spicy; vigorous, hardy and prolific.
- YELLOW EGG.** A very large and beautiful egg-shaped yellow plum, a little coarse but excellent for cooking; tree a free grower and very productive.

Grapes

- BRIGHTON.** Very high quality, dark red, medium size, compact bunch; shy bearer. 10 cents each; \$6.00 per 100.
- CAMPBELL EARLY.** Black, very large, high quality, tough skin and good shipper. Vine lacks hardiness and fruit is very subject to rot. 15 cents each; \$10.00 per 100.
- CONCORD.** We are trying to find a better all round black grape. We will wire you when we do. 10 cents each; \$3.50 per 100.
- CATAWBA.** Very late, dark red, medium size, high quality; much sought by wine makers. 10 cents each; \$6.00 per 100.
- DELAWARE.** A small, light red grape of very high quality, ripening mid-season. Bunches very compact and regular. Very desirable. 10 cents each; \$6.00 per 100.
- MOORE'S EARLY.** The first real good early black grape; good size, high quality; fruit medium to large; vigorous, hardy vine, moderate and regular bearer. 10 cents each; \$5.00 per 100.
- NIAGARA.** White. Without question the most popular white grape. Fine quality; heavy bearer, vigorous grower. 10 cents each; \$5.00 per 100.
- WORDEN.** Ripens between Moores Early and Concord. Very sweet, high quality; dark blue, skin a little thin to ship well, but desirable for home use. 10 cents each; \$5.00 per 100.

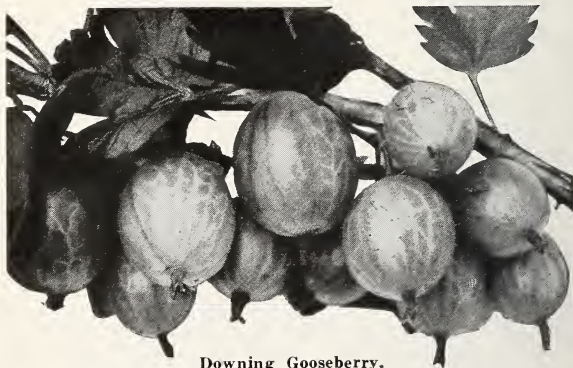
Currants

- CHAMPION.** Very productive; large bunch and berry, excellent quality and a strong grower. 10 cts. each; \$5.00 per 100.
- BLACK NAPLES.** Large, desirable for jellies, preserves or wine. Very rich, but rather hard to harvest, owing to small clusters. 10 cents each; \$5.00 per 100.
- CHERRY.** Large, deep red, rather acid; branches short, very productive. 10 cents each; \$6.00 per 100.
- FAY'S PROLIFIC.** Immensely productive, good size and fine quality. 10 cents each; \$6.00 per 100.
- LONDON MARKET.** Extremely hardy and not subject to borers. Heavy bearer, strong grower; one of the leading market varieties. 10 cents each; \$4.50 per 100.
- WHITE GRAPE.** The best all round white currant. Very heavy bearer and good strong grower. 10 cents each; \$6.00 per 100.
- WILDER.** Probably the most desirable market sort. Vigorous grower; large, bright red; medium early and holds for late picking. Immensely productive. 10 cents each; \$5.00 per 100.

Gooseberries

- DOWNING.** Large, round, light green with distinct veins; soft, juicy and finely flavored; vigorous and productive; smooth skin. The best gooseberry yet discovered, either for home use or market. 10 cents each; \$7.00 per 100.
- INDUSTRY.** The best English variety. Berries very large, dark red, hairy, rich and agreeable. Bush vigorous and productive. 30 cents each; \$20.00 per 100.
- HOUGHTON.** Medium size, pale red, vigorous grower, abundant bearer and free from mildew. 10 cents each; \$5.00 per 100.
- RED JACKET.** Large size, smooth and excellent quality; very hardy and a wonderful cropper.

Note.—Prices given on Grapes, Currants and Gooseberries are for 2-year No. 1 plants. We have fine one year sizes and will be pleased to quote special prices in large lots.



Downing Gooseberry.

Raspberries

CUMBERLAND.

The largest black-cap. Healthy, vigorous grower; solid, jet black fruit that ships well and is produced in great abundance. 30c per doz.; 50c for 25; \$1.50 per 100.

CUTHBERT.

Large, bright scarlet or crimson; excellent quality; the best of the red varieties. 25c per doz.; 40c for 25; \$1.00 per 100.

COLUMBIAN RED.

A very strong growing, tip rooting, dark red variety that produces large, luscious berries in abundance. 50 cts. per doz.; 75 cts. per 25; \$2.00 per 100.

GREGG.

Too well known to need description. 30 cts. per doz.; 50 cts. for 25; \$1.50 per 100.

GOLDEN QUEEN.

Very similar to Cuthbert except color, which is a bright golden yellow. 50 cts. per doz.; 75 cts. for 25; \$2.50 per 100.

PLUM FARMER.

Rather early and of large size. Plant vigorous and hardy; immensely productive. 40 cts. per doz.; 60 cts. for 25; \$1.75 per 100.

ST. REGIS.

Large, bright crimson. Bears a very good crop at regular season and continues crop on young tips throughout the season, hence is usually called everbearing. 50 cts. per doz.; 75 cts. for 25; \$2.00 per 100.



St. Regis Raspberry.

Blackberries

ELDORADO. Vigorous and hardy; fruit very large, deep black. 50 cts. per doz.; 60 cts. for 25; \$2.00 per 100.

MERCEREAU. Large, oval, sparkling black; sweet, rich and melting. Hardy. 50 cts. per doz.; 60 cts. for 25; \$2.00 per 100.

RATHBUN. Very large, strong, erect grower and hardy; seeds small. 50 cts. per doz.; 60 cts. for 25; \$2.00 per 100.

SNYDER. Extremely hardy; fruit medium sized and very productive. 25 cts. per doz.; 40 cts. for 25; \$1.50 per 100.

WILSON. Very large, early and productive; should have some winter protection. 30c per doz.; 50c for 25; \$1.75 per 100.

LUCRETIA DEWBERRY. Perfectly hardy and immensely productive. Very large and sought in all markets. 25 cts. per doz.; 40 cts. for 25; \$1.50 per 100.

Asparagus

PALMETTO. This variety holds so many points over others that we have ceased to propagate other kinds. 50 cts. for 50; 75 cts. per 100; \$5.00 per 1,000.

Rhubarb

VICTORIA. One of the largest; valuable for either market or home use. Early. 15 cts. each; \$1.00 for 10; \$6.00 per 100.

LINNAEUS. High quality; small, early variety. Price same as Victoria.

Nut Trees

AMERICAN CHESTNUT. There are many other varieties of larger size, but they lack the rich flavor of the true American, are not as strong growers, and really we cannot recommend other than this variety. 5 to 7 ft. trees, 50 cents each.

JAPAN WALNUT. Somewhat resembles a butternut in shape and flavor; thinner shell and borne in clusters. Very heavy bearers and fairly hardy. 3 to 4 ft. trees, 75 cts. each.

ENGLISH WALNUT. We have a strain of this valuable nut which can be grown in Michigan if protected the first three years over winter. You know their value. Price, \$1.00 each for 3 to 4 ft. trees.

SHELL BARK HICKORY. The large, meaty fellows like used to grow in the woods. Trees grown from large, selected strains at \$1.25 for 3 to 4 feet sizes.

PECAN. Really a novelty for Michigan, but can be grown by early protection during winter. Hardest varieties. 3 to 4 feet, \$1.50 each.

BLACK WALNUT. You simply don't want to part with this grand old tree, and nursery grown trees are the only ones you can make live. 3 to 4 ft. trees, 50 cents each.

BUTTERNUT. The richest and finest native nut. 3 to 4 ft. size, 75 cents each.

HAZEL NUT (Filbert). Well known nut, grown on a large bush. We have fine plants, grown from large, selected nuts, at 40 cts. each for 2 to 3 ft. sizes. Easily grown and not a bad ornamental addition to your yard.



Superb.

Strawberries

When you have once used our plants and noted the extra long roots, well-formed crowns and excellent fiber, produced on our special strawberry soil, you will use no other.

✓ **AROMA** (Per). Large to very large, even size, dark color, strong plant making few runners, but strong, healthy crowns; quite late and very desirable. 25 cts. for 25; 50 cts. per 100; \$4.00 per 1,000.

✓ **AUGUST LUTHER** (Per). One of the best extra early varieties. Very good plant maker and regular bearer. 40 cts. per 100; \$3.00 per 1,000.

✓ **BRANDYWINE** (Per). An extra large berry, ripening past mid-season; dark, glossy red, firm, even size; good shipper and heavy producer. Plant very vigorous and healthy. 50 cts. per 100; \$3.50 per 1,000.

✓ **BUSTER**. As its name implies, very large, dark glossy red; stems strong and vigorous. Ripens about midseason, but is superior enough to sell at any time. 60 cts. per 100; \$5.00 per 1,000.

✓ **EARLY OZARK**. We believe this the best of the early varieties; size of fruit, firmness, color and vigor make it desirable; some are earlier, but none are of as good value. 50 cts. per 100; \$4.00 per 1,000.

✓ **GLEN MARY** (Per). Plant an exceptionally strong grower, making few runners, but large, healthy crowns. Season rather late; berry very large and attractive; good shipper and excellent for home use. 60 cts. per 100; \$5.00 per 1,000.

✓ **GANDY** (Per). This popular late variety should only be planted on strong, rather heavy land. Under these conditions it is a heavy producer of fine, large, firm berries at a season when most good sorts are gone. Its uniformly smooth shape, coupled with its excellent carrying qualities, make it a favorite on all markets. 50 cts. per 100; \$4.00 per 1,000.

✓ **GIBSON** (Per). Berries extra large; commences to ripen with Dunlap and continues thru a long season. Immensely heavy cropper, as the plant is a deep rooter and maintains a fairly good picking over a long period. 50 cts. per 100; \$4.00 per 1,000.

✓ **HAVERLAND** (Imp). The long, pointed shape, even size, high quality, dependable crop, make this variety distinct from all other varieties; has stood the test of years as a midseason berry and still is one of the leaders. 50 cts. per 100; \$3.50 per 1,000.

✓ **HERITAGE**. We have been only able to keep a few plants of this variety, as the demand is very strong, but it has proven all that is claimed for it, and for a large, medium late variety we are confident it will suit you. 50 cts. per 100; \$4.00 per 1,000.

WOLVERINE CO-OPERATIVE COMPANY, LTD.

- JESSIE** (Per). Has for years been a favorite for hill culture or where extra large, midseason berries are wanted. Plants make but few runners, but heavy, healthy crowns that produce an abundant crop of large, even shaped, bright red berries. 60 cts. per 100; \$5.00 per 1,000.
- MILLER** (Per). For even size, high quality, heavy production, vigorous plant, this variety has been a continued success since we commenced to grow it some six years ago. Medium late; large, bright red. 50 cts. per 100; \$4.00 per 1,000.
- MAYFLOWER** (Per). Resembles Michels Early, except that it has a shorter, stronger stem and slightly larger berry. High quality and the earliest sort; very productive. 30 cts. per 100; \$2.50 per 1,000.
- MICHELS EARLY** (Per). Not as good as Mayflower, but very similar. Makes all the plants the ground will hold; fruit runs small. 50 cts. per 100; \$2.00 per 1,000.
- NICK OHMER** (Per). Still grown, as some want it; plant rather inclined to run much without setting many plants; a little shy of foliage to mature a good crop. Medium late. 50 cts. per 100; \$4.00 per 1,000.
- PRIDE OF MICHIGAN**. Ours are the real Kellogg strain. Very vigorous plant, heavy bearer of large, even sized berries, ripening just past midseason. 50 cts. per 100; \$4.00 per 1,000.
- POCOMOKE** (Per). Ripening medium early; fruit large, even size, vigorous grower and heavy producer. Why such a good berry should have such a name we do not know, but we recommend it to everyone. 50 cts. per 100; \$4.00 per 1,000.
- ROUGH RIDER** (Imp). Berry very fine quality and dark red color. With us it has not held its size except on first pickings. We cannot recommend it. 50 cts. each; \$4.00 per 1,000.
- SAMPLE**. When given good care and on good soils, this variety makes good its name. Beautiful, large, dark red berry, firm and good shipper; very even shape and size; always brings top price on the market and ripens medium late. 50 cts. per 100; \$4.00 per 1,000.
- STEVENS LATE** (Per). Very late, large size, strong grower and abundant bearer of dark red fruit that ships well to distant markets. We consider this the best very late berry. 50 cts. per 100; \$4.00 per 1,000.
- ST. LOUIS**. Extremely large, even size, fine quality but too light color and too soft to ship or market. Valuable for home use. 50 cts. per 100; \$4.00 per 1,000.
- SENATOR DUNLAP** (Per). It is extremely doubtful if the world will ever have a single variety that will stand at the head of the list for so long a time as the Dunlap has, and still remains. Vine all could be asked for vigor and plant-making. Season medium early and produces just as many good sized, dark red, even sized, high quality berries as there is feed in the soil for it to transform into fruit. It will produce the berries anyway, but if you want size you have got to feed it. The world's best berry. 40 cts. per 100; \$3.00 per 1,000.
- UNCLE JIM** (Per). Very strong grower; extra large size, even, smooth shape, firm, bright red berry; solid, good shipper, good quality and ripens medium late. Don't miss this in your plantings. 50 cts. per 100; \$4.00 per 1,000.
- WM. BELT** (Per). Very attractive, bright green calyx, glossy red berry with slightly whitened tip; rather late. 50 cts. per 100; \$4.00 per 1,000.
- WARFIELD** (Imp). When planted with Dunlap, which is its running mate, and on good strong soil so it will size, the dark color, perfect, even shape, firm texture and high quality of this variety make a most desired sort for canning or market. 40 cts. per 100; \$3.00 per 1,000.

Fall-bearing Strawberries

The best everbearing varieties will not only yield handsome crops in the spring, but will be on hand with another good crop in the fall. When planted in the spring they will produce the first crop the following fall, and another the next spring, and still another the next fall, making them valuable and attractive. Fall bearers are no fake; they have come to be a leading part in strawberry culture.

- SUPERB**. Just as its name implies, this variety commences to bear in June and continues till stopped by freezing weather, large, superb shape, firm, high quality fruit in great abundance. 75 cts. for 25; \$2.00 per 100; \$16.00 per 1,000.
- PROGRESSIVE**. Rather a heavier bearer than Superb, a little darker in color, but not as good size. Berry about like Dunlap all season thru. 75 cts. per 25; \$2.00 per 100; \$15.00 per 1,000.
- AMERICUS**. The best plant maker and strongest grower of the successful fall bearers. 60 cts. per 25; \$1.75 per 100; \$12.00 per 1,000.



Norway Maple.

Ornamental Trees

The stock of ornamental trees that we offer will be found to comprise a sufficient number of kinds that are really valuable, so that our customers may from the list offered secure such a variety as will give full satisfaction.

- CATALPA (Bungeii).** A dwarf form, grafted on Speciosa, making a very beautiful, umbrella-shaped top, which with its broad leaves gives a very decided tropical effect to the premises. \$2.00 each; \$15.00 per 10.
- CATALPA (Speciosa).** Hardy western, strong growing tree, with very delicately colored light purple flowers. Valuable as an individual specimen. 50 cts. each.
- BECHTEL'S FLOWERING CRAB.** Very strong, erect symmetrical grower, completely covered with rich pink, double bloom in early spring; decidedly attractive. \$1.25 each; \$10.00 for 10.
- AMERICAN ELM.** The large, lofty growing White Elm, long lived and very attractive vase-shaped form when planted as an individual specimen. 75 cts. each; \$6.00 per 10.
- LINDEN (American Basswood).** One of the most beautiful native trees that has been seriously overlooked till recently. Now very popular for its symmetrical beauty and even shaped healthy foliage. \$1.00 each; \$7.50 per 10.
- MAGNOLIA (Cucumber Tree).** A majestic, pyramidal tree, having very delicate, lily-shaped yellow flowers flushed with pink and white. \$2.50 each.
- BOX ELDER (Ash-Leaved Maple).** One of the best rapid-growing shades, Makes a good shade tree in a hurry. 75 cts. each; \$5.00 per 10.
- NORWAY MAPLE.** Similar to hard or sugar maple, having larger and darker foliage, approaching a bronze green. The finest of the maple family. \$1.25 each; \$9.00 per 10.
- SCHWEDLERI MAPLE.** Deep bronze foliage, approaching purple. In fact, it is usually sold for purple. \$2.50 each.
- SUGAR MAPLE.** Our common hard maple, very desirable for street planting. \$1.25 each; \$10.00 per 10.
- SILVER MAPLE.** Where quick shade is wanted, nothing better can be used; entirely hardy, beautiful, deeply lanced foliage of beautiful silver hue. 75 cts. each; \$6.00 per 10.
- WIER'S CUT-LEAVED MAPLE.** A sport of Silver Maple, having deeply cut foliage and a decided drooping habit. \$1.50 each.
- MOUNTAIN ASH.** Very even shaped, roundish top with red berries during winter. Entirely hardy. \$1.00 each; \$7.50 per 10.
- CAROLINA POPLAR.** Good for quick shade only. 50 cts. each; \$4.00 per 10.
- TULIP (Whitewood).** Very strong growing, hardy, delicate foliage with beautiful tulip-shaped bloom. \$1.25 each.

Weeping Trees

- CUT-LEAVED WEEPING BIRCH.** One of the most beautiful weeping trees; deeply lanced leaves, brilliant silver-colored bark and a decided drooping habit. Very hardy. \$1.50 each.
- CAMPERDOWN ELM.** A dwarf variety resembling moosewood. Grafted on common white elm, making a real tent of thick foliage; yes, a real summer house, for only \$2.50 each.
- TEAS MULBERRY.** A bright green, glossy foliaged variety, with drooping habit which completely covers the stem when grafted on Russian stock at a height of 7-8 feet. \$2.00 each.

Prices given are for specimen trees of good strong size. Extra large will be supplied at correspondingly higher prices, as well as smaller sizes at lower rates. The common size we quote is 8 to 10 feet, which we find generally the better size to plant.

Evergreens

AMERICAN ARBORVITAE. A beautiful native tree, commonly known as White Cedar. Valuable for screens and hedges.

	Each	10	100
4 to 5 ft.....	\$1.00		
18 to 24 inches .....	.25	\$2.00	\$15.00
8 to 12 inches .....	.20	1.00	5.00

NORWAY SPRUCE. The strong growing, hardy Spruce that makes a beautiful, large, single specimen, or can be sheared to a small shrub of any desired shape. Fine for hedging; in fact, the best evergreen.

	Each	10	100
2 to 3 feet	\$0.50	\$3.00	\$20.00
18 to 24 inches .....	.25	2.00	15.00
12 to 18 inches .....	.20	1.50	10.00
8 to 12 inches .....	.15	1.00	5.00

IRISH JUNIPER. A distinct and beautiful variety of erect, dense, conical outline, resembling a pillar of green. Needs no pruning to form a perfect shaped individual specimen.

	Each	10
2 to 3 feet	\$0.50	\$4.00
18 to 24 inches .....	.40	3.00

SWEDISH JUNIPER. Very similar to Irish, slightly less symmetrical but more vigorous and hardy. Prices the same.

AUSTRALIAN PINE. Planted as an individual specimen, this is very striking on account of its extra long, dark green needles and robust, heavy growth. Decidedly the best pine for individual specimen planting. 18 to 24 inch, 25 cts. each; \$2.00 per 10.

DOUGLAS SPRUCE. A native of Colorado; large, conical form; branches spreading horizontal; leaves light green above, silvery white below. 18-24 inches, 25c each; \$2.00 per 10.

BLUE SPRUCE (Picea Pungens). One of the most beautiful and hardy of all the spruces; in form and habit similar to the White Spruce; foliage a rich light bluish green. 12 to 18 inches, 75 cts. each; \$5.00 per 10.

Hedge Plants

BARBERRY THUNBERGII (Japanese Barberry). A low, spreading bush; small branches covered with small, sharp thorns and in the spring with small yellow flowers, succeeded with bright scarlet berries; foliage changes in autumn to shades of scarlet and gold; makes dense, thick hedge. Nothing better. 12 to 18 inch, \$1.50 per 10; \$10.00 per 100.

CALIFORNIA PRIVET. Very strong growing, bright, glossy foliage; very pretty, but not entirely hardy. 18 to 24 inch, \$1.00 per 10; \$6.00 per 100.

POLISH PRIVET. Decidedly the hardiest and most desirable Privet. Just as good a grower as California, and entirely hardy. 18 to 24 inch, \$1.25 per 10; \$8.00 per 100.

SPIREA VAN HOUTTEI. The well known Bridal Wreath. Makes a beautiful hedge and is completely covered with beautiful button-shaped, double flowers at Decoration Day in the North. Can be safely planted in shade of trees. 18 to 24 inch, \$1.50 per 10; \$10.00 per 100.



Irish Juniper.



Spirea Van Houttei.

Ornamental Shrubs

ALTHEA (Rose of Sharon). A very upright growing shrub of symmetrical shape, with bright glossy foliage, large brilliant morning glory-shaped flower. We grow several different colors.

	Each	10
3 to 4 feet	\$0.75	\$5.00
2 to 3 feet .....	.50	3.50

ALMOND (Flowering Almond). A very beautiful bush with small, very brilliant pink flowers. Price same as Althea.

BARBERRY. We grow both Purple and Japanese. (See hedging for description of Japanese). Purple is a strong, upright grower, with purple foliage, followed by bright red berries. 2 to 3 feet, 30 cts. each; \$2.50 per 10.

DEUTZIA. We grow these in several varieties, from the low-growing border plant, gracilis, to the vigorous growing Pride of Rochester.

	Each	10
3 to 4 feet	\$0.75	\$5.00
2 to 3 feet .....	.50	3.50

DOGWOOD. The brilliant bark, with delicate flowers make it a favorite. Price same as Deutzia.

GOLDEN ELDER. Decidedly attractive on account of its deeply lanced delicate foliage and golden color. Price same as Deutzia.

GOLDEN BELL (Forsythia). Vigorous grower, completely covered with rich, golden, bell-shaped flowers in early spring, from whence it takes its name. 3 to 4 feet, 50 cts each; \$3.50 per 10.

PURPLE FRINGE (Smoke Tree). Sometimes called burning bush, on account of its fine, thread-like bloom, resembling smoke at a slight distance. Price, 3 to 4 feet, 75 cts. each; \$5.00 per 10.

HONEYSUCKLE. The Bush Honeysuckle is valued not only for its beauty and hardiness but for its fragrant bloom. Price same as Purple Fringe.

HYDRANGEA (Paniculata Grandiflora). A strong growing shrub, completely covered with immense trusses of flowers from June to November, commencing with a pale green color, gradually approaching a rich pink and finally nearly reaching a light maroon.

	Each	10
3 to 4 feet	\$0.75	\$5.00
2 to 3 feet .....	.50	3.50

HYDRANGEA (Sterilis). Hills of Snow. Same price.

LILAC. Well known; we grow both white and purple. 3 to 4 feet, 50 cts. each; \$3.50 per 10.

SNOWBALL. We grow both the old hardy Snowball and the Plicatum or Japanese. Price same as Lilac.

SPIREA (Opulifolia). Decidedly strong grower, with golden shaded foliage; flower brilliant and attractive. Very desirable. 3 to 4 feet, 50 cts. each; \$3.50 per 10.

SPIREA (Van Houttei). See description under Hedging.

	Each	10
3 to 4 feet	\$0.75	\$5.00
2 to 3 feet .....	.50	3.50

PHILADELPHUS. Sometimes called Syringa. Very strong grower with delicate, cream-colored flower. 3 to 4 feet, 75 cts. each; \$5.00 per 100.

WEIGELA. We grow many varieties of this valuable shrub, and recommend it as one of the best. State the color you want and we will select a good variety. 3 to 4 feet, 75 cts. each; \$5.00 per 10.



Dorothy Perkins.

Climbing Roses

We recommend the following varieties as being quite hardy and giving general satisfaction.

- BALTIMORE BELLE.** Light shell-pink, almost white. Very hardy.
- PRAIRIE QUEEN.** Deep pink, very strong grower and hardy.
- SEVEN SISTERS.** Similar to Prairie Queen; by some considered better.
- CRIMSON RAMBLER.** The most popular Rose. Flowers in large clusters, of deep, crimson hue; very attractive.
- PHILADELPHIA.** An improved Crimson Rambler. Deeper, darker flowers.
- DOROTHY PERKINS.** Deep, shell-pink, very delicate appearance but a vigorous grower and quite hardy.

Hybrid Perpetual Roses

- ALFRED COLOMB.** Brilliant, carmine-crimson; very fragrant.
- ANNE DE DIESBACH.** Very large and fragrant; brilliant carmine.
- BARON DE BONSTETTIN.** Rich, velvety maroon; large, full.
- CLIO.** Flesh color, shading to rose in center.
- COQUETTE DES BLANCHES.** Pure white, very beautiful.
- EUGENE FURST.** Velvet crimson, shading to deep crimson.
- FRAU KARL DRUSCHKI.** Very large, snow-white; a beauty.
- GENERAL JACK.** Brilliant crimson; large and very attractive.
- COQUETTE DES ALPS.** White, tinged with carmine; very delicate.
- JOHN HOPPER.** Bright rose with carmine center; large and full.
- MABEL MORRISON.** White, tinged with blush; a favorite.
- MAGNA CHARTA.** Extra large and full; bright rosy pink.
- MARGARET DICKSON.** White, with pale flesh center.
- MARSHALL P. WILDER.** Extra large, full deep red; very valuable.
- MRS. JNO. LAING.** Soft pink; beautiful form and very free bloomer.
- PAUL NEYRON.** Bright, clear pink; largest in cultivation.
- P. C. DE ROHAN.** Very dark, velvety crimson, almost black.
- SOLIEL DE OR.** Golden orange-yellow; large and full.
- ULRICH BRUNNER.** Rich crimson-scarlet, highly perfumed.
- Prices on all Roses, two-year strong field-grown plants, 35 cts. each; \$2.50 per 10.

Climbing Vines

- AMERICAN IVY (Woodbine).** Strong growing, healthy, valuable for covering either porch or hiding unsightly objects.
- BOSTON IVY.** Valuable for covering brick walls or other places where a clear, bright green foliage is wanted to cling tightly to any object.
- CLEMATIS.** In all colors. Valuable for porch covering or decoration.
- HONEYSUCKLE.** Valuable for both fragrance and beauty.
- WISTARIA.** Strong growing. Desirable where partial shade is wanted on porch or pergola.
- Prices of all Climbing Vines, 35 cts. each; \$2.50 per 10, for 2-year strong plants.



An Orchard Grown on the Pedigree Plan.

There is a Reason

Why we propagate from individual, selected specimens, making **Pedigree Trees**.

You Know From Your Own Experience that some trees in your orchard are worth many times more than others of the same variety, grown under same conditions.

This Variation is Avoided by our system of selecting a single tree of the desired type **With Known Record of Performance** and propagating our scions, from this one tree only, this method insuring uniformity and the **Highest Degree of Value**.

Every Dollar's Worth of Our Capital Stock is owned by parties growing or directly interested in growing fruit and **Our Trees are Grown as They Want Them**. We are the only Farm Organization in the United States, co-operatively growing Nursery Stock for its stockholders' own use.

We Have a Sufficient Supply to furnish many thousand to other customers and most urgently request you to put our trees to the most vigorous test in comparison with those grown by any other Nursery.

CERTIFICATE OF NURSERY INSPECTION No. 1807.

This is to Certify, that I have examined the nursery stock of Wolverine Co-operative Company, Ltd., Paw Paw, Mich., and find it apparently free from dangerous insects and dangerously contagious tree and plant diseases.

This certificate to be void after July 31, 1918.

L. R. TAFT,

State Inspector of Nurseries and Orchards.
Agricultural College, Mich., Oct. 6, 1917.