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DESCRIPTIVE CATALOGUE

OF

F R U I T

AND

ORNAMENTAL TREES

GRAPE VINES, BERRIES,

SHRUBS, PLANTS, ROSES, BULBS, &C.

ALSO,

Osage Hedge Plants, Apple and Pear Seedlings

AND ROOT GRAFTS,

AT THE

LEE'S SUMMIT NURSERIES,

BLAIR BROS., PROPRIETORS,

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

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1871.



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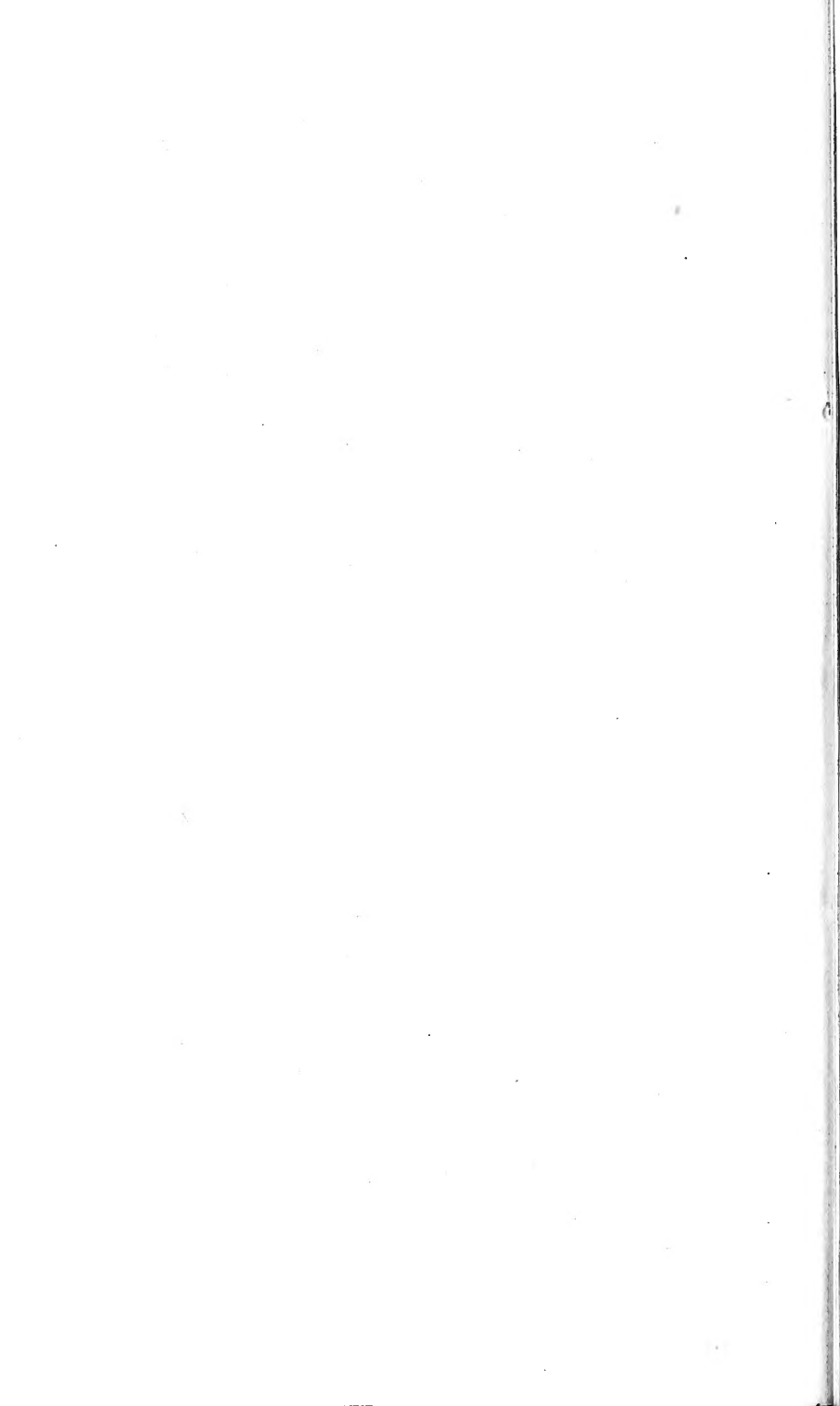
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## PREFACE.

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### *To the Public:*

In our Descriptive Catalogue of last year, we gratefully acknowledged your very liberal support and encouragement, since when your greatly increased patronage and demand for our trees, have vastly aided our efforts and enhanced our prospects, causing us to enlarge our field of operations—so that our planting this year is doubtless more than any other Nursery of the West—and necessitating the erection of propagating and green houses this season, all of which will the better enable us to make our institution what it is claimed to be—a general wholesale and retail Nursery. In view of the premises, we again kindly tender our thanks for your past favors, and respectfully and hopefully solicit a continuance thereof.

Most obediently yours, &c.,

BLAIR BROS.,

Proprietors Lee's Summit Nurseries.

Lee's Summit, Jackson County, Mo., May 1, 1871.

## ADVERTISEMENT.

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To our patrons and the public, we again respectfully submit our Descriptive Catalogue of the LEE'S SUMMIT NURSERIES. Only three years ago this enterprise was commenced with a planting of but little over one hundred thousand. At present it comprises over one and a half millions of Trees, Plants, &c., all of remarkably vigorous and healthy growth. This immensely increased proportion of the enterprise is sufficient evidence not only of most gratifying *success*, but encouraging prospects—a *success* not acquired without *merit*, and prospects to be sustained and realized in like manner as the present success has been achieved—by uniting practical experience with diligence and care; operating upon a soil so favorable as ours, thereby producing trees, plants, &c., of such vigorous, healthy growth, such desirable shape and size, and so remarkably well rooted, as must admirably meet the wants of the people.

So grievously have the people been deceived in their orchard prospects, that they have well learned that a tree badly cultivated and trained in the Nursery, will never make a good tree in the orchard. An inferior tree is necessarily a low-priced tree; and to the purchaser is a deception, a cheat; because if such cost the farmer or orchardist even nothing, it were better not to plant them; and it certainly would have resulted more favorably to the credit of the nursery furnishing the stock, and to its con-



sequent reputation and success, had the tree never been sold.

The vender of *low-priced* trees admits their inferiority. The rule of our Nursery in respect to inferior trees, or those of doubtful name, is to gather them into heaps and burn them on the ground; and such a rule we conceive to be the greatest safeguard to our success, and assurance to the public that it is not our intention to impose upon them a class of trees which are not strictly *first-class*.

Our speciality in Nursery culture is not so much to give extraordinary *height* to our trees, but thickness and strength to the stalk or stem, and very particularly to multiplying the number of their roots. The character of the stem and roots determine the real value of the tree, and this is the chief secret of success, both to the nurserymen and orchardist.

The Lee's Summit Nurseries are situated one-fourth mile west of the town of Lee's Summit, on the Missouri Pacific Railroad, and twenty-three miles east of Kansas City, in the very garden spot of Jackson county.

The special attention of *Nurserymen* and *Dealers* is called to our full and general assortment of nursery stock.

Friends and strangers are kindly invited to visit the nursery grounds, and may be assured of a cordial reception by us, to whom it will give pleasure to show all who may thus favor us, such objects of interest connected with our business as will best serve to entertain them.

Correspondence solicited and catalogues sent free on application.

*Terms—Cash on delivery.*

BLAIR BROS.,

Lee's Summit, Jackson County, Mo.

# NOTICE TO CORRESPONDENTS

## AND PLANTERS.

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1. Orders should be sent as EARLY as possible, that there may be plenty of time for shipping long distances when necessary.

2. All persons ordering by letter, should write out the order PLAINLY, on a SEPARATE list, and NOT in the body of the letter. It will prevent mistakes in the hurry of the packing season.

3. Give PLAIN and EXPLICIT shipping directions. When none are given, we forward according to our best judgment.

4. All orders from unknown correspondents must be accompanied with the cash or satisfactory references.

5. We recommend that purchasers leave with us, as far as possible, the SELECTION of varieties, merely stating the proportion of EARLY, FALL and WINTER fruit wanted, as our experience enables us to select such sorts as are adapted to the locality.

6. IMMEDIATE notice should be given us of any error in filling an order, so that we may at once rectify the mistake, or give a satisfactory explanation.

7. All agents authorized to act for us, are provided with a WRITTEN certificate to that effect.

ON RECEIVING your trees, cover the roots with damp hay or straw until healed in the ground.

IN PLANTING select dry ground; dig large holes; trim or cut off with a sharp knife all the wounded or injured roots; pulverize the soil well, and throw a little of the top soil in the bottom of the hole; place the tree in, leaning a little to the southwest, with the roots free, easy and in their natural position, and about one or two inches deeper than when in the nursery row; throw in a little water (in case the ground is dry), then some fine, rich soil; press the same gently about the roots with the hand or foot, and when the hole is filled and slightly rounded, then mulch with straw or barn yard litter; and grow hoed crops in the orchard until it begins to bear.

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### DISTANCES FOR PLANTING.

Standard Apples.....	30	feet	apart	each	way.
Standard Pears and strong growing Cherries.....	20	"	"	"	"
Standard Cherries, Duke and Morello sorts.....	18	"	"	"	"
Standard Plums, Peaches, Apricots and Nectarines.....	16 to 18	"	"	"	"
Quinces.....	12	"	"	"	"
Pyramidal Apples, Pears, Cherries and Plums.....	10 to 12	"	"	"	"
Dwarf Apples.....	6 to 8	"	"	"	"
Dwarf Cherries, Duke and Morellos.....	12 to 16	"	"	"	"
Currants, Gooseberries and Raspberries.....	3 to 4	"	"	"	"
Blackberries.....	6	"	"	"	"
Grapes on Trellises.....	12	"	"	"	"
Grapes trained to stakes.....	6	"	"	"	"
Strawberries in rows, 2½ feet apart, and plants 1 foot apart in the row.					

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### NUMBER OF TREES ON AN ACRE, WHEN PLANTED AT STATED DISTANCES.

30 feet apart each way.....	49
25 " " .....	69
20 " " .....	109
18 " " .....	135
15 " " .....	194
12 " " .....	302
10 " " .....	436
8 " " .....	681
6 " " .....	1,210
5 " " .....	1,742
4 " " .....	2,722
3 " " .....	4,840

# FRUIT DEPARTMENT.

## APPLES.

Our anxiety and determination not only to sustain but add to the present fair reputation of our Nursery, in regard to the superior quality of our Trees, prompts us to offer none but *first-class*, thereby discarding all *inferior* or *low-priced* stock.

Apples, Standard—2 years old, 25 cents each; \$20 00 per 100.

Apples, Dwarf—2 years old, 50 cents each; \$40 00 per 100.

### SUMMER VARIETIES.

**AMERICAN SUMMER PEARMAIN:** Medium size, red, spotted with yellow; flesh tender, pleasant; ripens August and September.

**BENONI:** Medium, roundish; pale yellow, shaded with crimson; juicy, tender, sub-acid; August.

**COOPER'S EARLY WHITE:** Medium, roundish; pale yellow, with faint blush; flesh white, crisp, sprightly; a Western apple, September and October.

**CAROLINA RED JUNE (RED JUNE, BLUSH JUNE):** Medium sized, oval; deep red, with light bloom; flesh white, tender, sub-acid. Tree erect, vigorous and an early bearer. A good market fruit.

**EARLY HARVEST:** (Yellow Harvest, Prince's Harvest, &c.) Medium to large, roundish; bright straw color, flesh white, tender, juicy, crisp, with rich sub-acid flavor; tree moderately vigorous and productive; one of the best; July.

**EARLY PENNOCK:** Large, roundish, bright yellow, mottled with pale red; good; August and September.

**EARLY STRAWBERRY:** A very pretty apple, nearly covered with red, and of medium size; its flavor is quite sprightly and agreeable; upright grower, and very productive.

- GOLDEN SWEET:** Medium to large, roundish; pale yellow; tender and sweet; August and September.
- KESWICK CODLIN:** Above medium; greenish yellow; juicy, pleasant, acid flavor; one of the best for cooking; August and November.
- RED ASTRACAN:** This is a well known, excellent summer apple; one of the best; very popular; July and August.
- SWEET BOUGH:** (Large yellow Bough, Sweet Harvest,) Tree moderately vigorous; fruit pale greenish yellow; sweet, tender, rich flavor; July and August.
- SUMMER PIPPIN:** Fruit medium, yellowish, shaded with a delicate crimson blush; flesh white, tender, pleasant, sub-acid; good bearer; last of August.
- SUMMER QUEEN:** Large yellow apple, striped with dull red, fine flavored; good grower.
- TRENTON EARLY:** (ENGLISH CODLIN.) An excellent summer apple; irregular, and somewhat ribbed; very tender and crisp; of first quality; tree vigorous.
- YELLOW JUNE:** Medium, roundish; pale yellow, sprinkled with green and brown dots; tender, juicy, brisk, sprightly, sub-acid; tree vigorous and productive; July.

### AUTUMN SORTS.

- FALL PIPPIN:** One of the oldest and most popular fall apples; fruit good size and moderate bearer; tree of moderate growth and somewhat straggling.
- FALL SWAAR:** Large, roundish, conic; skin yellow, sprinkled with star-shaped dots; flesh yellow and juicy, with a pleasant, rich, mild, sub-acid flavor.
- GRAVENSTEIN:** A large, rich, fine apple, of the best quality; color yellow.
- GOLDEN PIPPIN:** Above medium, roundish, greenish yellow, with a blush in sun; flesh yellowish, tender, juicy, sprightly, sub-acid; good for cooking; September and October.
- MAIDEN'S BLUSH:** Tree rapid grower, beautiful and good bearer; fruit medium; skin smooth, delicate waxen yellow, beautifully blushed; tender, pleasant sub-acid; middle August to November.

- PENNSYLVANIA RED STREAK:** Tree hardy and profuse bearer; fruit medium to large; deep red over yellow ground; juicy, crisp, delicious; fall and winter.
- PORTER:** An excellent tender apple, of medium or large size and fine flavor; poor grower.
- RAMBO:** Fruit medium; flat, smooth, streaked and marbled with pale yellow and red; tender, rich; one of the best; October to December.

### WINTER SORTS.

- BAILEY'S SWEET:** Large, roundish; yellowish, shaded and striped with red; tender, honeyed sweet; profitable for all purposes.
- BALDWIN:** A well known, rich, red apple; thought very much of in New England; very productive, a vigorous grower, and one of the best keepers. December to March.
- BELMONT:** Medium to large; globular, waxy yellow; crisp, tender, juicy, mild flavor; November to February.
- BEN. DAVIS:** (New York Pippin, &c.) Tree hardy, good grower, bears early, blossoms late and bears abundantly; fruit medium to large; roundish, yellowish, splashed with red; one of the very best; December to March.
- BELFLOWER, WHITE:** Fruit medium to large; flesh tender and very pleasant; November to February.
- BELFLOWER, YELLOW:** Large, oblong, tapering to the eye; pale lemon yellow; tender, juicy, sprightly, sub-acid flavor; December to February.
- BLACK GILLIFLOWER:** Medium, oblong, conical; very dark red; flesh white, dry, mild, sub-acid; good; November to February.
- DOMINIE:** Fruit very much resembles the Rambo externally; flesh white, exceedingly juicy and tender, good.
- ENGLISH RUSSET:** Medium to large, roundish; pale greenish yellow, thickly russeted; flesh firm, crisp, pleasant sub-acid flavor; January to May.
- ESOPUS SPITZENBERG:** Large, oblong, smooth, nearly covered with rich, lively red; flesh firm, crisp, juicy, delicious; December to February.

- FALLAWATER:** (Tulpehocken, Mountain Pippin, &c.) Very large, globular; yellowish green, shaded with dull red; juicy, crisp, rather tender, pleasant sub-acid; tree strong grower and productive; good late fall and winter apple.
- FULTON:** Medium, oblate; light yellow, dotted with green or gray; tender, juicy, almost sweet; tree hardy and productive; November to February.
- FAMEUSE, (SNOW APPLE):** It is a very fine and beautiful apple; its flesh is sprightly, tender and snowy white; the tree is hardy, very productive and vigorous; October to January.
- GOLDEN RUSSET:** Medium size; skin rough, yellow, mostly covered with dull russet; flesh whitish yellow, fine-grained, sprightly, mild sub-acid; very good; December to March.
- KING OF TOMPKINS COUNTY:** Large, yellowish, shaded with red, striped and splashed with crimson; rather coarse, juicy, tender, with exceedingly rich vinous flavor; December to February.
- HUNTSMAN'S FAVORITE:** A seedling of Johnson county, Mo.; one of the very best; keeps through the winter; tree thrifty and productive.
- LADY SWEETING:** This is one of the finest winter sweet apples yet known; keeps till May.
- LOAR'S DELAWARE:** A very promising seedling, grown in the noted orchard of Mr. John W. Loar, near Leavenworth City, Kansas. This apple is a seedling of the Rawles' Janet, and in beauty, excellence and long keeping, surpasses its popular parent. 40 cents each.
- MISSOURI PIPPIN:** Very much like the Ben. Davis or New York Pippin; tree not quite so vigorous; bears well; November to February.
- NONSUCH (McAfee's):** Large, globular; yellowish green shaded and striped with crimson, and covered with a thin bloom; flesh solid, crisp, sub-acid; one of the best; December to March.
- NORTHERN SPY:** Large, roundish, skin thin, smooth; pale yellow, shaded with dark stripes of purplish red; one of the most delicious, fragrant and sprightly of all apples; moderate bearer; November to January.
- PECK'S PLEASANT:** Above medium, roundish, slightly flattened; when ripe, a beautiful clear yellow, brightly blushed, fine grained, juicy, tender and delicious; tree moderate grower; November to March.

- PERRY RUSSET:** Medium, roundish, conical; pale yellow, netted with russet on sunny side; firm, brisk, sub-acid; November to December.
- PRYOR'S RED:** Rather large; greenish yellow, shaded and striped with red; tender, juicy, very rich, pleasant sub-acid; very good; January to March.
- RAWLES' JANET:** This fruit is well known, and is regarded as one of the most desirable and profitable; tree hardy, vigorous, blooms late, thereby escaping the frost; bears abundantly; January to June.
- ROME BEAUTY, (GILLET'S SEEDLING):** Fruit large, roundish; flesh yellow, juicy, crisp, sub-acid. Tree a moderate grower; popular in the Southwest.
- RUSSET, ROXBURY, OR BOSTON:** Above medium size; greenish yellow russet; valuable for its long keeping qualities and great productiveness; tree a strong grower and of open, spreading habit; valuable market variety.
- ROMAN STEM:** Tree very productive; fruit scarcely medium size; roundish, whitish yellow, with a faint brownish blush; flesh tender, juicy, with a rich, pleasant, musky flavor; very good; November to March.
- SEEK-NO-FURTHER, (WESTFIELD):** An excellent variety; fruit large; pretty regularly round conical; pale or dull red over a pale clouded green ground; flesh white, fine grained, tender, with a rich pearmain flavor; one of the best; October to February.
- SMITH'S CIDER:** Fruit medium size, skin yellowish, shaded and striped with red; flesh whitish, tender, crisp and pleasant; tree vigorous and very productive.
- SWAAR:** Medium size; golden yellow, of fine flavor; a well known and popular variety; slow grower.
- SWEET ROMANITE, (SWEET NONSUCH):** Tree strong, upright grower, hardy; fruit medium, greenish yellow, shaded, splashed and striped with red, light dots; flesh yellowish, compact, tender, juicy, rich, sweet; good to very good; November to March.
- SMALL RED ROMANITE:** Small, firm, rich flavor, a long keeper; tree hardy and abundant bearer.
- TALLMAN'S SWEET:** Tree hardy and very productive. This is an excellent and profitable apple for feeding to stock; November to April.



- WHITE WINTER PEARMAN:** Tree hardy and good bearer; fruit medium to large; roundish oblong; pale yellow with slight blush; tender, crisp; juicy, very pleasant sub-acid; best January to April.
- WILLOW TWIG:** Tree somewhat drooping, hardy and productive; fruit medium size; light yellow shaded and marbled with dull red; valuable for late keeping.
- LIMBER TWIG:** Above medium; roundish; greenish yellow; shaded with dull crimson and sprinkled with light dots; tender, crisp; brisk sub-acid; January to April.
- WINE SAP:** This is a beautiful dark red apple of medium size; its great productiveness and excellence renders it a great favorite with orchardists; November to May.
- YELLOW NEWTOWN PIPPIN:** When ripe it is yellow; flesh firm, crisp, juicy, with a very rich high flavor; February to May.
- VANDEVERE:** Fruit medium size, oblate, waxen yellow, striped with red and covered with numerous green dots; flesh tender, with rich, sub-acid flavor; October to January.

### CRAB APPLES.

- The following varieties are the most desirable in cultivation, very hardy and productive; very handsome and ornamental in both tree and fruit; desirable for preserves and jellies. 50 cents.
- LARGE RED SIBERIAN:** Fruit large, yellow, with scarlet cheek; beautiful; bears young.
- LARGE YELLOW SIBERIAN:** Good size, oblong; clear golden yellow; very handsome.
- HISLOP, (NEW):** Said to be very fine and hardy; color, dark crimson, with a rich purplish bloom—hangs in beautiful clusters.
- TRANSCENDANT:** The largest and handsomest of this class of apples; remarkably vigorous and productive, and very ornamental; much sought for.

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### PEARS.

#### STANDARD AND DWARF.

There is certainly no fruit more luscious and desirable than this, and no orchard or garden can be regarded as complete with-

out a due proportion of both Standard and Dwarf Pears.

Dwarf trees, when properly selected and carefully planted and cultivated, will fruit abundantly while very young, commencing generally the second and third year after transplanting. In order to increase the flavor and lusciousness of the fruit, it should be gathered from ten days to two weeks before ripening, and placed in boxes or drawers in the house.

The most successful and desirable sorts as dwarfs are marked by the prefix of a (\*).

Price, each.....	\$ 75
Price, per dozen.....	8 00
Price, per hundred.....	55 00
Price, each, Clapp's Favorite.....	1 00

### SUMMER VARIETIES.

**BARTLETT:** One of the finest Summer Pears known in this country. Fruit oblong and large; flesh fine grained and buttery; full of juice, sweet, with a highly perfumed vinous flavor; last of August and September.

**\*BRANDYWINE:** Tree vigorous, upright, productive; fruit medium size, yellowish green, somewhat russeted; juicy, melting, sugary and vinous, somewhat aromatic; August and September.

**BLOODGOOD:** A native variety, medium size, good quality, slender grower.

**\*CLAPP'S FAVORITE:** Fruit large, obovate pyriform, somewhat in general appearance like the Bartlett, although superior to it both as to *hardiness* and quality of fruit; skin thin; pale lemon color, marbled and faintly splashed with crimson and fawn when fully exposed to the sun; thickly sprinkled with brown dots and slight traces of russet; flesh white, fine, melting, with a rich, sweet, delicate, vinous flavor, a little perfumed. A new, promising fruit; ranks *best*.

**\*DEARBORN'S SEEDLING:** Is one of the finest early sorts, immediately succeeding the Bloodgood, but is not quite as large, being hardly medium size, and beautiful, clear yellow color; the tree is vigorous, very productive, hardy, and succeeds upon the quince.

**\*DOYENNE D'ETE, OR SUMMER VIRGALIEU:** One of the earliest pears, of small size, but an abundant bearer, and of rich flavor.

- \*KINGSESSING: Large, greenish yellow, rich, juicy, buttery, melting, with a sweet perfumed flavor; August.
- MADALINE: Moderate size; greenish yellow, agreeable flavor; July.
- \*OSBAND'S SUMMER: Tree moderately vigorous, an early and prolific bearer; fruit medium, roundish; clear yellow; juicy, melting, with a rich, sugary flavor; August.

### FALL PEARS.

- \*ROSTEIZER: A new, native variety, with high perfumed flavor, juicy, sweet and melting. Tree strong, straggling and crooked grower, but good bearer.
- \*BEURRE D'ANJOU: Large, greenish yellow, with dull red cheek to the sun, clouded with russet; flesh white, fine grained, buttery, melting, with a rich, vinous, excellent flavor; its hardiness, reliability, excellence and long-keeping qualities, render it one of the most valuable of all pears.
- \*BELLE LUCRATIVE: A large and delicious pear; rich and melting, and a certain bearer; not excelled in quality by any of its season.
- \*BEURRE DIEU: Vigorous and productive, large; lemon yellow, flesh yellowish white, a little coarse-grained, sugary, melting, buttery and delicious; October, November.
- \*BEURRE SUPERFINE: Tree healthy and hardy; yellow, slightly shaded with crimson in sun; exceedingly juicy, buttery, melting, with a brisk vinous or sub-acid flavor; one of the best; October.
- \*BUFFUM: Tree very strong, upright, and an excellent bearer; fruit medium size; deep yellow when ripe, buttery, fine and excellent flavor; September.
- \*DOYENNE BOUSSOCK: Fruit large, obovate; skin rough, yellow, clouded with russet; flesh very juicy, sweet and aromatic. Tree vigorous, and an abundant bearer; a good market pear.
- \*DUCHESS D'ANGOULEME: Is a magnificent Autumn pear, and one of the very best. It is a very strong grower, and productive on pear and quince, but it reaches its highest perfection on the latter, where it forms a good pyramid.

- \*EDMUNDS: Medium to large; flesh yellowish white, with a sweet, peculiar, excellent flavor; a fair grower; promises well.
- \*FLEMISH BEAUTY: Is certainly one of the finest looking and best pears. The fruit is large, pale yellow in the shade, and nearly covered with reddish brown, where exposed to the sun. The tree is vigorous, and remarkably productive; September and October.
- \*HOWELL: Large, one of the *finest* American pears. Tree a good grower and bears well.
- \*LOUISE BONNE DE JERSEY: A choice variety of large size and fair quality; melting, and of a pleasant sub-acid flavor; a very productive bearer. It is one of the best, if not the best, to grow on the quince.
- SEEKLE: This is certainly one of the best of pears. Tree hardy and productive; fruit small, regular; buttery, very juicy and melting, with an exceedingly spicy flavor and aroma; September and October.

### WINTER PEARS.

- \*BEURRE EASTER: Medium to large; yellow with brownish red cheek; rich and good; tree a strong grower and very productive; a good keeping variety.
- \*DOYENNE D'ALENCON: An excellent winter variety of good size, and promises well; tree a vigorous grower.
- \*GLOUT MORCEAU: One of the richest of our winter pears; of good size and quality; best on the quince.
- LAWRENCE: A valuable sort, medium size to large; lemon yellow, dotted and russeted; juicy, melting, sweet and aromatic; one of the best; December.
- VICAR OF WINKFIELD: Large, long, not superior in quality, but very productive.
- WINTER NELIS: Fruit tender, rich, medium size; color yellowish, green, covered with gray russet; tree vigorous but a straggling grower.

### PEACHES.

The culture of this excellent fruit has been not only somewhat neglected, but partially misunderstood. We know of no

cause in our soil or climate, why it should not succeed admirably. All that we regard necessary, is proper attention. In planting, select the highest and driest ground you have; do not trim up, but head low; keep the ground in mellow condition; early, every spring, cut back half the previous year's growth, don't allow your trees to over-bear when quite young.

Price, 25 cts. each; \$20 per 100.

**BELLEGARDE:** An excellent peach, large, round and regular; pale yellowish green, with well blushed cheek; very melting, juicy, rich and highly flavored; freestone, early.

**COLUMBIA:** Large, globular; dull, dingy red; juicy and excellent flavor; freestone; 1st of September.

**COOLIDGE'S FAVORITE:** Unusually productive, very handsome peach; large, roundish, smooth, white, with crimson cheek; very melting and juicy, with a rich, sweet, high flavor; early; freestone.

**CRAWFORD'S EARLY:** A fine market peach, very large, oblong; yellow, with red cheek; flesh yellow, melting, sweet and excellent; freestone.

**CRAWFORD'S LATE:** Very large, roundish; yellow, with a fine dark red cheek; juicy and melting, excellent vinous flavor; freestone.

**CHANCELLOR:** Large; pale yellowish white, with dark crimson cheek; good quality.

**EARLY TILLOTSON:** Medium size, good quality; ripens early.

**HALE'S EARLY:** The earliest of all; profitable; medium size, nearly round; flesh white, melting, juicy, rich, sweet; freestone; tree hardy and productive.

**HEATH CLING:** Large, oblong; creamy white, slightly tinged with red in the sun; very tender, juicy, melting, very rich and luscious; October.

**OLD MIXON CLING:** Is one of the best of the clingstone peaches; it is very large, dull white, with a red cheek, and fine quality; the tree is a strong grower and productive; 10th of September.

**OLD MIXON FREESTONE:** Large size; dull white, with deep red cheek; flesh tender, rich and excellent; a valuable market variety; tree vigorous and very productive; middle of September.

**ROYAL GEORGE:** Surpassed by none in beauty and flavor; early; freestone; 35 cts.

**RED RARERIPE:** Large, broad; melting, rich, and high flavored; freestone.

**SMOCK FREE:** Fruit large, oval; skin orange yellow, mottled with red; a good market sort where it will mature; October.

**SERRATE EARLY YORK, (EARLY YORK):** A very popular and excellent early peach; medium size; thin skin, pale red; flesh remarkably tender and melting; August; 35 cts.

**STUMP THE WORLD:** Very large, roundish, a little oblong; skin creamy white, with bright red cheek; juicy and high flavored; ripens medium.

**TROTH'S EARLY:** Medium, roundish, red in sun; juicy, sweet, early, and excellent market variety.

In addition to the above we might add, Indian Free, Jersey Late, Galbraith Seedling, Robinson Crusoe, &c., &c.

And further, we would call special attention to that beautiful and ornamental little tree, the Dwarf Peach. Price, 50 cents each.

**ITALIAN DWARF:** This is a diminutive tree of about two feet in high, short jointed wood, leaves long, flowers large; a great curiosity; beautiful and ornamental, either for garden or pot culture; fruit small, flesh white, juicy; freestone.

**VAN BUREN'S GOLDEN DWARF:** Not so dwarfed in habit as the former, but very ornamental; flowers small; fruit medium, golden yellow, with rich mottled carmine cheek; flesh yellow, firm, juicy, sprightly; clingstone; September.

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## PLUMS.

This favorite fruit has suffered much from the depredations of the Curculio; but it is a fruit too desirable to give over to such a pest without an effort; we therefore bespeak for it careful cultivation and attentive watching, by way of avoiding the effects of this little enemy. Price, 75 cts. each.

**BLUE DAMSON, (SMALL):** An old variety, very reliable; good for preserving.

**BLUE DAMSON, (LARGE):** Very much like the above, but larger.

- COE'S GOLDEN DROP:** Tree moderately vigorous, very productive; fruit large, oval; light yellow; flesh yellow, rather firm, rich, sweet, delicious; September.
- GENERAL HAND:** Large, roundish, oval; pale yellow, sweet and good; September.
- IMPERIAL GAGE:** One of the most excellent and productive; rather above medium; very juicy, melting, and rich; September.
- JEFFERSON:** Skin yellow, beautiful, large size; very rich, luscious, high flavored; one of the best.
- LOMBARD:** Tree vigorous, hardy, medium size; a delicate violet red; juicy and pleasant; August.
- MAGNUM BONUM, (YELLOW, OR YELLOW EGG):** Large and splendid; golden yellow when ripe; sweet, though not of best flavor.
- POND'S SEEDLING:** Vigorous, productive, very large; yellowish, nearly covered with red; juicy, sugary, but not rich.
- PRUNE GERMAN:** Long oval; purple, firm, sweet and pleasant; good for drying and preserving.
- SMITH'S ORLEANS:** Tree hardy and vigorous; fruit large; reddish purple, with deep blue bloom; flesh deep yellow, juicy, with rich, brisk vinous flavor; August.
- WASHINGTON:** Large size, roundish oval; dull yellow, with faint marblings of green, though deep yellow when ripe; flesh yellow, firm, very sweet and delicious; very good. Also, Green Gage, Yellow Gage, Reine Claude de'Bavay, Duane's Purple, &c., &c.

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## CHERRIES.

### STANDARD AND DWARF.

To attain the highest success in this country in the cherry culture, we cultivate mostly the Dukes and Morellos on Mahaleb stock. We regard it much more hardy and better adapted to our soil than the Maggard stock, besides the dwarfed habit of the former the better protects the stem or trunk of the tree from the sun. Price, 1 year old, 50 cents each; 2 year old, 75 cents each.

## HEART AND BIGARREAU.

- BLACK EAGLE:** One of the finest black cherries. Large, black, very tender, rich and high flavored. First of July.
- BLACK HEART:** Medium size; skin glossy, deep black; flesh tender, sweet and good. Tree a very good grower and productive. Early in July.
- BLACK TARTARIAN:** Fruit very large; bright purplish black; tender, rich and good. Tree a very upright grower and productive. The most popular of the black cherries. End of June.
- BIGARREAU:** (YELLOW SPANISH). Very large and beautiful; bright yellow, with a red cheek; flesh firm, juicy and sweet; one of the most desirable and popular bright colored cherries; strong grower and very productive.
- COE'S TRANSPARENT:** Is one of the handsomest and finest of cherries; large size, its color is pale amber, with a few delicate dark spots; the tree is very vigorous and productive. End of June.
- DOWNER'S LATE RED:** The best late red cherry; delicious flavor and abundant bearer.
- EARLY PURPLE GUIGNE:** Medium size, purple; flesh tender, juicy and sweet. Tree hardy and good bearer. First of June.
- GOVERNOR WOOD:** Vigorous and hardy; fruit large; roundish, heart shaped; light yellow, shaded and marbled with bright red; juicy, sweet, rich and delicious; one of the best. Middle of June.
- Also, Napoleon Bigarreau, Knight's Early, Black Rockport, &c.

## DUKE AND MORELLO.

- Distinguished from the preceding by being slower in growth, more hardy, and with sub-acid fruit.
- BELLE DE CHOISY:** Medium size; amber, shaded and mottled with red; sweet and of excellent flavor; rather shy bearer; makes a handsome pyramid.
- BELLE MAGNIFIQUE:** Large, fine bright red; very desirable; excellent for cooking, and fine for table when fully ripened; fine pyramid on the Mahaleb stock. Late.
- CARNATION:** Large, bright red, mottled with orange; tender, juicy, rather acid, rich and good. Tree vigorous and productive. Late; last of July.



- EARLY RICHMOND:** The cherry for the West. Tree vigorous; large and beautiful, and very productive; fruit medium; dark red; excellent rich tart; early and valuable. June.
- ENGLISH MORELLO:** Valued for preserving; large, dark red; tender, juicy, pleasant; slow grower, but productive.
- LATE DUKE:** Is a large and excellent cherry, both for cooking and dessert; the tree makes a beautiful dwarf or pyramid. End of July.
- MAY DUKE:** This is one of the most popular of all cherries. Large; red, tender, melting, rich and excellent in flavor; early.
- REINE HORTENSE:** Tree hardy and productive; fruit large; red, tender, juicy, delicious.
- ROYAL DUKE:** Large, dark red, very rich, tender, sub-acid; very fine for preserving; one of the best of the Dukes. Tree rather moderate, but regular grower. Season middle of August.

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## GRAPES.

This very wholesome and delicious fruit is at the present time receiving very great attention in this country. Its success in the West is beyond question. With proper care and attention, we think no other fruit can be made more profitable. Information in regard to its culture has been so thoroughly disseminated, that none need err in this respect.

Price as follows, except otherwise noted :

		PER	PER
		DOZ.	100.
CONCORD,.....	1 year old, well rooted, 15 cents each.	\$1.50	\$10.00
do	2 do do 20 do	2.00	15.00
do	Bearing size, 20 do		
HARTFORD PROLIFIC,.....	1 year old, 25 do	2.50	2.00
do	do 2 do 35 do	3.50	

**CATAWBA:** A very popular wine grape in most localities. We do not regard it so successful here as further East. Bunches and berries large, pale red, with lilac bloom; flesh juicy and sweet, with a rich, musky flavor. 25 cents.

- CLINTON**: One of the hardiest varieties, and ripens considerably earlier than the *Catawba* or *Isabella*; color black, covered with a thick bloom; flesh rather acid, with an exceedingly brisk, sprightly flavor. 25 cents.
- CONCORD**: This is the grape for the *million*. Its very great success has rendered it extremely popular in this country. Very hardy and exceedingly vigorous and productive; not so liable to mildew. Bunches and berries very large; almost black, thickly covered with a beautiful bloom, and of most excellent quality. Ripens about middle of September.
- DELAWARE**: Moderately vigorous; requires rich soil and care; very desirable: bunch small, compact; berry small, round, beautiful, light red; exceedingly sweet, vinous and aromatic. 50 cents.
- GOETHE**, (Rogers No. 1): Vigorous, productive; bunch large; berry very large, oval, yellowish green; tender, juicy, pleasant. 75 cents.
- HARTFORD PROLIFIC**: Hardy and productive; bunch large; rather compact; berry large, black; sweet; ripens very early; is desirable.
- HERBEMONT**: A wonderfully vigorous and very handsome vine; bunch very large and heavily shouldered; berries of medium size, sweet, luscious and aromatic, with abundant juice; ripe ten days later than *Isabella*. \$1.00.
- ISABELLA**: A valuable grape for market; bunches large, and when well ripened of a deep black, with bloom. 25 cents.
- IONA**: The fruit very large shouldered, slightly compact. In color between the *Delaware* and *Catawba*, and marked with red veins; it is pure, rich and spirited in flavor, and of uniform tenderness and sweetness, quite to the centre; ripens with the *Delaware*, say the 1st of September. As a table grape it is among the very best. 50 to 75 cents.
- IVES' SEEDLING**: Origin *Cincinnati*; large size; dark purple; clusters large; quality fair, and promises to be a desirable wine grape, ripening two weeks earlier than the *Catawba*, and entirely free from mildew. 40 cents.
- NORTON'S VIRGINIA**: Said to be very productive, bearing very large crops; valuable for making red wine; berries small; dark purple, tender. 40 cents.

**MARTHA:** Bunches medium but compact, and heavy shouldered; berries large, round; pale yellow, covered with a white bloom; slightly pulpy, but sweet as honey, with only enough of the foxy aroma to give it character. Vine a hardy, healthy and strong grower. A seedling of the Concord, but ripening earlier, and better in quality. \$1.25.

**REBECCA:** Medium size; bunches compact; pale green and bright amber in the sun; flesh tender, juicy, and luscious; foliage rather tender; ripens ten days earlier than the *Isabella*. 75 cents.

**SALEM, (Rogers No. 22):** This is a grape of superior quality, free from hard pulps; sweet and sprightly, with a most exquisite aromatic flavor; hardy and early; one of the very best. \$1.00

**UNION VILLAGE:** Bunches very large; berries large, black; flesh tender, rich and sweet; vigorous growth; should be protected when young. 75 cents.

Also, the <b>CYNTHIANA,</b>	- - - - -	\$1.00
<b>CREVELING,</b>	- - - - -	60
<b>DIANA,</b>	- - - - -	40
<b>ISRAELLA,</b>	- - - - -	60

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## APRICOT.

This is one of the most beautiful of stone fruit trees; glossy heart-shaped foliage; large white blossoms, and smooth-skinned golden or ruddy fruit. Very early in spring its charming flowers are first to expand, making it very attractive. The fruit is very handsome and delicious, ripening after the cherry and before the plum, thereby making it peculiarly acceptable. We cultivate and have for sale the leading varieties. Price 50 cents each.

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## NECTARINE.

This fruit partakes very closely of the nature of the peach, with all its deliciousness as a dessert, especially characteristic in

having a perfectly smooth surface similar to the plum. We propagate and offer to our patrons such varieties as are best adapted to our soil and climate. Price 50 cents each.

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## QUINCE.

A well-known, hardy shrub, producing a fine, golden yellow fruit; extremely valuable for preserves and cooking, the excellence and deliciousness of which is recognized by every thrifty housewife. No garden or orchard should be without this fruit. Price 50 cents each.

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## CURRANTS.

This exceedingly hardy fruit shrub is so well known as producing an article almost indispensable for table use, tarts, pies, &c., and for making an agreeable and wholesome wine, that extended comment is unnecessary. Its culture is extremely easy and produces well in any tolerable garden soil. Price 25 cents each, \$2.00 per dozen.

**BLACK NAPLES:** This is one of the most beautiful, finest and largest of all black currants; good for jellies and puddings.

**CHERRY;** Strong grower; valuable on account of size; deep red; acid.

**LA VERSAILLES:** Vigorous, productive; of largest size; dark red.

**PRINCE ALBERT:** Late in ripening; productive and valuable; large, red.

**RED DUTCH:** An old, well-known and reliable sort; large; deep red; rich acid flavor.

**WHITE DUTCH:** Color, yellowish white, transparent skin; very productive.

**WHITE GRAPE:** Large; whitish yellow; sweet, good, the best for table.

## GOOSEBERRIES.

A fruit held in high estimation for culinary purposes, coming into use earlier than any other garden sort; hardy and usually very productive; are readily preserved in natural state for winter use by canning, the same as with other small fruits. Price 25 cents each, \$2.00 per dozen, \$15.00 per 100.

**HOUGHTON'S SEEDLING:** Medium size; pale red; tender sweet and very good; free from mildew and disease; enormously productive; valuable; very popular.

**MOUNTAIN:** Very large, but not so profitable as the former.

**AMERICAN SEEDLING:** Fruit small to medium; flesh tender and sweet; hangs a long time upon the bush, which is slender and upright; very productive and good variety.

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## BLACKBERRY.

A delicious fruit, larger than that of the raspberry; very dark, juicy and rich; fine for table use; generally grown as a garden fruit. Most varieties hardy and profitable. Price, 25 cts. each; \$2 per dozen; \$15 per 100.

**KITTATINNY:** Hardy and productive, early, very large; rich, glossy black; juicy, rich, sweet, excellent.

**WILSON'S EARLY:** Hardy and productive; very early, large, black.

**LAWTON:** This berry is remarkable for its large size, sweet and delicious flavor; jet black when ripe, juicy, soft, tender; ripens about first of August, continuing in use five or six weeks.

**DEWBERRY:** Trailing, should be supported on trellis; fruit very large, black; flesh rich, juicy, melting, delicious.

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## RASPBERRY.

A most agreeable and refreshing sub-acid fruit, almost universally employed for dessert, pies, preserves, jellies, etc.; and as a delicate and delicious article of food, can be used in more

ways than almost any other small fruit. Coming immediately after the strawberry, in early summer, it is popular in all households where its excellence is known, and especially with those whose grounds are too limited for fruit trees.

**CLARKÉ:** A new variety; large, roundish, conical; light bright crimson; very sweet, rich and high flavored; separates freely from the core; moderately firm; canes very strong and stocky; hardy and very productive. Price, 25 cts. each; \$2.50 per dozen.

**DOOLITTLE'S BLACK CAP:** An improvement on the American Black Cap; is larger, sweeter and more tender; very productive, hardy and valuable. One year old, 51 cts. each; \$1.50 per dozen. Two years old, 20 cts. each; \$2.00 per dozen.

**MIAMI:** A native Black Cap, great bearer and excellent fruit. Price same as the above.

**DAVISON'S THORNLESS:** Ripens earlier and is sweeter than the native Black Cap. Price, 25 cts. each; \$2.50 per dozen.

**PHILADELPHIA:** Medium size, roundish, dark crimson or purplish red; soft, moderately juicy, mild sub-acid, good. Price, 25 cts. each; \$2.50 per dozen.

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## STRAWBERRY. .

The ease with which this berry is produced, together with its lusciousness as a table fruit, has long made it desirable in the garden, and as a consequence, many improvements have been made on the older sorts, and many new and valuable varieties have been offered to the public, the most popular and profitable of which we propagate and offer to our patrons. Price, \$1.50 per hundred, except when noted.

**AGRICULTURIST:** Very large, form oval; reddish crimson color, with firm flesh and good quality; vine a strong and vigorous grower, and very productive.

**COLFAX:** Fruit small, round, dark crimson; plant vigorous grower and very productive; sub-acid flavor, with peculiar spicy taste.

- DOWNER'S PROLIFIC:** Size medium; bright scarlet; sub-acid flavor; very productive and profitable.
- RUSSELL'S PROLIFIC:** Vigorous and productive; fruit large conic, scarlet in color; seeds small and imbedded; flesh moderately rich in flavor, soft and pleasant; \$2.00.
- FILLMORE:** In deep, rich soil, with high cultivation, this is a desirable berry for family use, but not for market.
- GREEN PROLIFIC:** A very fine market variety.
- IOWA:** A seedling of the western prairies, hardy, vigorous, and very productive, medium size; light orange scarlet, tender, juicy, very acid; early.
- JUCUNDA:** Fruit large; deep crimson, flesh red, firm, flavor fine; one of the best; \$2.50.
- NICANOR:** Plants vigorous, productive, above medium; bright scarlet, juicy, rich, sweet.
- TRIOMPHE DE'GAND:** Vigorous, moderately productive, large; rich red color, juicy, with agreeable flavor; \$2.00.
- WILSON'S ALBANY:** Owing to its early ripening and continuing to the latest, this has become one of the most popular and generally cultivated; fruit large; crimson, tender, with brisk acid flavor.

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## RHUBARB---PIE PLANT.

We also offer a large and excellent lot of the *Linnaeus* variety of this plant. Price, 15 cts. each; \$1.50 per dozen.  
 Also, Asparagus; 40 cts. per dozen; \$2.00 per hundred.  
 Horse Radish, 40 cts. per dozen; \$2.00 per hundred.

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## MISCELLANEOUS.

OSAGE ORANGE HEDGE PLANTS, by the thousand or million.

APPLE AND PEAR STOCK, by the thousand or hundred thousand.

APPLE AND PEAR ROOT GRAFTS, in quantities from one to one hundred thousand, at reasonable rates.

We have planted largely of Osage Orange Hedge seed, Apple and Pear seed, and hope to be able to supply a very large trade. Our soil is so perfectly adapted to the producing of roots, that we think none can offer seedlings superior to ours.

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## ORNAMENTAL DEPARTMENT.

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We are happy to announce that the present year finds us prepared, with increased facilities, to meet the demands of the public in this important department of our business, and we shall labor to make it both more attractive and complete, to keep pace with the demands of a taste already so widely disseminated.

### DECIDUOUS TREES.

(Price, 60 cts. each, unless otherwise noted.)

- ABELE**, (Populus): Snowy maple-leaved; a tree of wonderfully rapid growth, leaves large, glossy green above, and snowy white beneath.
- ALMOND**, (Large double flowering): A beautiful tree, in April covered with double rose colored blossoms, like small roses.
- AMERICAN CHESTNUT**: This is not only a magnificent shade tree, but ornamental, and of very great value on account of productiveness; the nuts always commands a high price in this country. This tree is well known by most persons from Eastern States. Price, 25 cts. each; \$2.50 per dozen.
- ASH**—
- EUROPEAN MOUNTAIN**: A fine, hardy tree, head dense and regular, covered from mid-summer till winter with clusters of bright scarlet berries; \$1.00.
- AMERICAN MOUNTAIN**: A tree of coarser growth and foliage than the European, with larger and lighter colored berries. Price, \$1.00.
- BLACK WALNUT**: A tree too well known from its valuable wood and fruit to need description; 25 cts.



- CATALPA**: A showy, rapid growing, beautiful tree, with large heart-shaped leaves, and large, pyramidal clusters of white and purple flowers; blooms in latter end of July; \$1.00.
- CYPRESS**, (*Cypressus*)— **SOUTHERN OR DECIDUOUS**: A fine, stately tree, with small, yew-like foliage.
- DOGWOOD**, (*Comus*): Has large, beautiful flowers, in early spring. Very showy and highly esteemed, on account of the well known medicinal qualities of the bark.
- ELM**: The well known tree of our own forests; suitable for street planting.
- HORSE CHESTNUT**, (**WHITE FLOWERING**): Hardy, healthy, covered in June with magnificent erect spikes or panicles of flowers, white, lightly marked with red; \$1.00.
- LABURNUM**—
- ENGLISH**: A very handsome tree, with long pendant clusters of clear yellow blossoms in June; foliage smooth and shining; \$1.00.
- SCOTCH**: Very similar to the above; \$1.00.
- GRANDIFLORUM and PURPLE**; \$1.00.
- LARCH**—
- EUROPEAN**: Elegant, picturesque form and succeeds well in growth; \$1.00.
- AMERICAN**, (*Tamarack*): Well known and very handsome; thrives splendidly here; 75 cts.
- LINDEN**—
- EUROPEAN**: Fine pyramidal tree, having large leaves and fragrant flowers; \$1.00.
- AMERICAN OR BASSWOOD**: A rapid growing native tree, similar to the European; suitable for lawn or street; \$1.00.
- MAGNOLIA**—
- ACUMINATA OR CUCUMBER**: A noble, magnificent tree; vigorous, perfectly hardy, with large leaves and yellow flowers, tinted with bluish purple; \$1.00.
- MAGNOLIA TRIPETELA**: A small sized tree, with immense leaves; large white flowers, four to six inches in diameter; \$1.00.
- MAPLE, SCARLET**, (**RUBRUM**): A rapid growing tree, with red flowers very early in spring; beautiful; \$1.00.
- SOFT, OR WHITE**: The well known shade tree; suitable for the street, park, or for planting on the prairie for timber or wind break; 25 cts. to \$1.00.

- POPLAR, (LOMBARDY OR ITALIAN):** Well known and remarkable for its erect, rapid growth and spiry form.
- SASSAFRAS:** The native tree common to our forests, well known from its peculiarly spicy root and wood, the former greatly used for medicinal purposes and making an agreeable and wholesome tea; 25 cts.
- TULIP TREE:** A magnificent native tree, with large, broad, fiddle-shaped leaves, and tulip-like flowers, from whence its name; succeeds well if transplanted small.
- VIRGILIA LUTEA OR YELLOW WOOD:** One of the finest American trees, with long, graceful racemes of white, fragrant flowers in June; \$1.00.

### WILLOW.

- BEVERIDGE:** Vigorous, with very early, large, showy catkins, decidedly ornamental; makes excellent early bee pasture; 25 to 50 cts.
- GOLDEN:** Rapid, stately growth, showy yellow bark; ornamental, valuable; 25 to 50 cts.
- GRAY OR WHITE:** Tall, hardy, vigorous grower; unsurpassed for wind breaks; 25 to 60 cts.
- OSIER:** The common "Basket" Willow; low growing, with long slender shoots; 25 cts.
- ROSEMARY LEAVED:** A small, hardy, tree; very neat form and foliage; very handsome in yards; 75 cts.

### Weeping or Drooping Trees—Deciduous.

- ASH, (EUROPEAN WEEPING):** Rapid growing, one of the finest for lawns; \$1.50 to \$2.00.
- MOUNTAIN ASH, (EUROPEAN WEEPING):** A strong grower and remarkably pendant; very striking; most hardy Weeper for the North; a regular curiosity; \$1.50 to \$2.00.
- BIRCH, (CUT LEAVED WEEPING):** Erect, stately, rapid, hardy, with long, fine, pendant branches and delicately cut leaves, the trunk very white and elegant; \$1.00.
- WILLOW, (KILMARNOCK WEEPING):** Superb, new variety, hardy, vigorous, with a very regular, graceful, pendant habit; needs a hardier stock for the Northwest than the one in general use; \$1.00 to \$2.00.

WILLOW, (NEW AMERICAN WEeping): Slender, vigorous, hardy, very ornamental; \$1.50 to \$2.00.

WILLOW, (WEeping): Common sort, esteemed, but not always hardy west; 60 ets.

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## EVERGREEN TREES.

Of all the trees planted for ornamentation, either for the park, the lawn, or the less extensive grounds of the city residence, there is none can surpass in beauty the stately, elegant Evergreen; and to-day it is difficult to find grounds of any pretensions, either public or private, in which this class of trees does not occupy an important part in their decoration, and in view of the comparative cheapness with which they may be obtained, and the certainty with which their growth may be expected, if judiciously selected and properly treated, it is not to be wondered at, that the many varieties of Evergreens have long since acquired such popularity both abroad and in our own country.

A large proportion of the lack of success in growing this class of trees, is entirely attributable to causes which any person of ordinary care and judgment can readily avert if heed is given to the instruction of practical experience. In planting trees, especially those designed for ornamental purposes, most people are ambitious of securing a *large* tree at once, and are thereby led into the error of purchasing those of entirely too large a growth for successful transplanting, and they soon find that both their labor and money have been expended in vain.

With the Evergreen, of whatever variety, this is a particularly *fatal error*. Do not plant *large* Evergreens if you wish to succeed in adding their beauty to your grounds, by producing vigorous, perfectly grown, symmetrical trees! Buy your trees where they will not be subjected to danger of injury by *long shipments*! Buy *nursery grown* trees, cultivated and several times transplanted to secure density of foliage and thickness of stock.

Every year people are imposed upon by parties selling stock represented as nursery grown, which in reality was taken from the forest. Such trees are usually sold by the foot, and so long as they have *height*, satisfy the vender; but they cannot make a fine tree, even if they survive at all. In planting Evergreens,

plant *carefully*, mulch properly, and do not water too much, nor too often, unless it be extremely dry; and *never deluge* the foliage under a burning sun.

By exercising judgment in purchasing, care in planting, and, above all, by purchasing of *reliable nurserymen*, at home, to the exclusion of hawkers and peddlers, but little more difficulty will be found in growing Evergreens than any other class of trees.

In pricing our Evergreen trees, we are governed entirely by shape, density, vigor and variety, rather than by height.

(Price, \$1.00 to \$2.00 each, except as otherwise noted.)

#### ARBOR VITÆ, (THUJA)—

AMERICAN, (*Occidentalis*): The common white cedar; a handsome tree and excellent for screens and hedges.

ERICOIDES: A dwarf variety with heath-like foliage; a dense little shrub.

GIGANTEA: A native, giant variety, found in the Northwest coast of America and California; attains a height of forty to fifty feet; long, flexible branches; perfectly hardy.

SIBERIAN, (*Siberica*): The best of all this genus for this country; keeps its color well during the winter; compact, pyramidal; elegant for lawn, ornamental screen or hedge.

TOM THUMB: A dwarf of the American Arbor Vitæ; remarkable for its slow growth and symmetrical, compact habit.

CHINESE, (*Orientalis*): A small, elegant tree, with erect branches, and dense flat, light green foliage; brown in winter.

GOLDEN, (*Aurea*): A variety of the Chinese; foliage of a yellowish hue; very beautiful and hardy.

#### CEDAR, (*Cedrus*)—

RED CEDAR: Well known; valuable; very vigorous; foliage dark; natural, conical form, and bears clipping into almost any shape.

JAPAN, (*Cryptomeria Elegans*): A fine and exceedingly graceful tree from Japan; foliage of a delightful green; branches very dense and somewhat drooping; a fine tree for lawn, park or street; \$1.00 to \$3.00.

#### CYPRESS, (*Cupressus*)—

LAWSON'S, (*Lawsoniana*): From California; one of the finest of the Evergreen tribe.

**JUNIPER, (*Juniperus*)—**

**IRISH, (*Hibernica*):** A great favorite; vigorous grower; upright, compact, and of beautiful color.

**SAVIN, (*Sabina*):** A low, wide-spreading shrub; foliage dark green; hardy, thriving in the poorest soils.

**PINES, (*Pinus*)—**

**AUSTRIAN OR BLACK, (*Austriaca*):** Truly magnificent; remarkably hardy, strong, wide-spreading, leaves long, stiff; rapid grower and very desirable.

**SCOTCH, (*Sylvestris*):** Immense grower; strong, erect shoots; foliage a good color; a superb tree, and *popular*.

**WHITE, (*Strobus*):** Certainly one of the noblest and most ornamental of American trees; universally admired.

**SILVER FIR, (*Picea*)—**

**BALSAM FIR, (*Balsamea*):** Very erect, pyramidal tree; regular, with dark green foliage; rapid grower; very fine.

**SPRUCE FIR, (*Abies*)—**

**NORWAY, (*Excelsa*):** A lofty, elegant, majestic looking tree, much esteemed; hardy, vigorous, regular foliage, bright green, dense.

**HEMLOCK OR WEeping, (*Canadensis*):** A very handsome tree, with delicate dark foliage, like that of the Yew; distinct from all other trees.

**SEQUOIA GIGANTEA, (WASHINGTONIA, WELLINGTONIA, OR BIG TREE OF CALIFORNIA):** These are the majestic trees of which so much has been written and said, in consequence of their astounding size. Specimens have been found on the Mariposa Tract, in California, over three hundred feet high; through the hollow prostrate trunk of one of these monarchs of the forest six horsemen have ridden abreast. This tree proves hardy and succeeds well here. Price, \$3.00 to \$4.00.

**YEW, (*Taxus*)—**

**ENGLISH, (*Baccata*):** Bushy; densely branched; can be pruned into any shape; much used for hedges.

**ELEGANTISSIMA:** Silver variegated Yew; a very handsome variety, having silvery, white striped leaves, sometimes changing to straw colored.

**LIBOCEDRUS, (*Decurrens*):** From California; a very beautiful tree.

## EVERGREEN SHRUBS.

**TREE BOX, (*Buxus Arborescens*):** A small tree or shrub, for lawn or yard. Price 75 cents.

**GOLDEN, (*Aurea*):** Small tree or shrub, for lawn or yard.

**BOX, (*Buxus*):** Dwarf; the well known sort used for edging plats and walks. Price 40 cents per yard.

**HOLLY (*Ilex*)—**

**EUROPEAN, (*Aquifolium*):** A beautiful shrub; prickly leaved; small, and thrives best in shaded places. Price 75 cents.

**LAUREL, (*Laurus*)—**

**ENGLISH, (*Lauracerasus*):** One of the finest of small evergreens, with broad, shining leaves. Price 75 cents.

**RHODODENDRON OR ROSEBAY—**

**CATAWBA, (*Catawbiense*):** The Rhododendron is one of the finest of the flowering evergreen shrubs, and among several, the Catawbiense varieties are the most hardy and succeed the best in this climate. Price 50 cents to \$1.00.

## DECIDUOUS SHRUBS.

(Price, 50 cts., except otherwise noted.)

**ALMOND, (DWARF DOUBLE FLOWERING):** Small rosy blossoms. Price, 75 cts.

**ALTHEA, (ROSE OF SHARON):** Usually hardy, and esteemed for its profuse flowering in summer and autumn.

**BERBERRY:** Hardy shrub, with a profusion of pretty yellow flowers, and covered with red berries all winter, which are fine for pies and sauce.

**CURRENTS, (FLOWERING):** Ornamental, but need to be protected in winter.

**CALYCANTHUS, (SWEET SCENTED SHRUB, CAROLINA SPICE):** Wood and flowers deliciously fragrant, hardy. Price, \$1.00.

**DEUTZIA:** The finest shrub in cultivation of the flowering varieties; strong grower, upright, large, shining foliage and handsome double white and rose tinged flowers. Price, \$1.00.

- HONEYSUCKLE, (UPRIGHT):** A fine shrub, hardy, fine form, blooms profusely.
- LILAC:** White, purple and Chinese. Price, 60 cts.
- PRIVET OR PRIM:** Almost Evergreen, desirable, popular for screens. Price, 25 cts.
- PURPLE FRINGE, MIST OR SMOKE TREE:** Nearly covered with singular, beautiful purple fringe-like flowers in July; hardy, very ornamental. Price, 75 cts.
- PYRUS JAPONICA:** A fine flowering shrub. Price, 75 cts.
- QUINCE JAPAN, (JAPONICA):** Bright scarlet crimson flowers in early spring; one of the very best flowering shrubs. Price, 75 cts.
- SPIREAS:** Elegant, low shrubs, of the easiest cultivation, the period of their blooming extending over three months. Eighteen varieties.
- SNOW-BALL:** A well known favorite shrub. Price, 75 cts.
- SNOW-DROP:** Bushy shrub, neat little flowers, succeeded by small, white, wax-like berries.
- SYRINGA OR MOCK ORANGE:** A tall, hardy shrub, with profuse white, sweet scented orange-like blossoms in May. Price, 75 cts.
- TREE PÆONY:** Superb, rare, low shrub, from China; immensely large, early blush flowers; perfectly hardy, with straw or light litter over tops in winter. Price, \$1.50 to \$2.00.
- WIGELIA, (ROSE COLORED):** New, from China; hardy, with most profuse light rosy trumpet flowers in May; every way the most superb shrub of its season.

It is advisable to protect such shrubs as are not sufficiently hardy to endure the winter, by bending down the tops and covering with coarse litter, removing the same at the proper time in the spring.

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## VINES AND CREEPERS.

(Price, 50 cts. each.)

- AMPELOPSIS, (VIRGINIA CREEPER):** Native, one of the most vigorous and hardy climbers; foliage becomes rich crimson in autumn; very desirable for walls, etc.

CLEMATIS, OR VIRGIN'S BOWER, (BLUE FLOWERED): Profuse, deep blue flowers.

EUROPEAN FRAGRANT, (FLAMMULA): Flowers White and very fragrant.

HONEY SUCKLE: Monthly, Fragrant; blooms all summer, very sweet.

do do Yellow Trumpet, with yellow trumpet flowers.

do do Chinese Twining.

do do Scarlet Trumpet, monthly.

do do Giant, hardy variety, with large leaves.

do do Belgica.

IRISH JOY: The well known old sort; 60 cts.

WISTARIA, OR GLYCINE, (AMERICAN): One of the finest climbers; rapid, perfectly hardy, with long pendulous clusters of bluish purple flowers in June.

### EVERGREEN HEDGING.

ARBOR VITÆ: \$20.00 per hundred.

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## ROSES.

This most pleasing department of Floriculture has taxed our utmost efforts in keeping up with the increasing demand for fine hardy sorts. But we hope that with the new facilities of our propagating and greenhouses, we shall be better enabled, hereafter, to satisfy the public want in this respect.

### HYBRED PERPETUAL ROSES.

(Price, 75 cts., except otherwise noted.)

AUGUSTA MIE: A clear rosy pink, very large, vigorous, fine.

BARONNE PREVOST: Deep rose, very large and full, vigorous and abundant bloomer.

BELLE DE NORMANDY: Large, rosy blush.

GENERAL JACQUEMINOT: A brilliant crimson scarlet beautiful; one of the very best; 1.00.

GENERAL WASHINGTON: Scarlet crimson, excellent bloomer; very desirable; 1.00.



- GEANT DE BATAILLES**: One of the most popular; brilliant vermillion, shaded with purple; free bloomer; 1.00.
- LION DES COMBATS**: Redish scarlet; very showy.
- LORD RAGLAN**: Scarlet crimson, edged violet.
- LA REINE**: Deep rosy lilac, very large, full, double sweet, superb.
- MADAM VICTOR VERDIER**: Rich bright rose, large and compact; free bloomer.
- MRS. ELLIOTT**: Rosy purple, full and sweet; good grower, and abundant bloomer.
- MADAM LAFFAY**: Light crimson, fragrant.
- MADAM PLANTIER**: Pure white.
- PIUS IX**: Bright purple.
- QUEEN VICTORIA**: Pale blush, tinted white.
- TRIOMPHE DE ALENCON**: Bright crimson.
- TRIOMPHE DE EXPOSITION**: Rich deep red, shaded with crimson, flowers in large clusters; vigorous, one of the best of this class.

### PERPETUAL MOSS ROSES.

- MADAM BOUTON**: Nearly the color of the old Moss; a free grower and bloomer; 1.00.
- MADAM EDWARD ORY**: Bright rosy carmine, large and fine; one of the best; 1.00.
- PERPETUAL WHITE**: Pure white, with often a pink stripe; large clusters of buds and flowers; 1.00.

### BOURBON ROSES.

(Price, 75 cts.)

These are mostly hardy in this climate; continual bloomers, of vigorous, rapid growth, with rich, luxuriant foliage.

- APOLINE**: Light pink, double and compact; a profuse bloomer.
- BELLE ISADORE**: Rosy crimson, showy, fine.
- DUCHESSE DE THURINGE**: White, slightly shaded with lilac.
- HERMOSA**: Light blush, or flesh color; large, full and double; grows freely, blooms profusely.
- LOUISE ODIER**: Clear rose, full and fine.

**MARSHAL VILLARS:** Deep purplish crimson, showy and fine.

**SIR JOSEPH PAXTON:** Deep rose, shaded with crimson.

### NOISETTE ROSES.

One of the finest autumnal blooming roses; vigorous, rapid grower; requires some protection, by being laid down and covered with leaves or straw. Price, 60 cts. each; 6.00 per dozen.

**CAROLINE MARINESSE:** White, tinged flesh; small, double and perfect; profuse and constant bloomer.

**ISABELLA GRAY:** Clear golden yellow; very sweet.

**MADAM MASSOT:** Delicate blush, nearly white.

**WASHINGTON:** White, tinged with blush.

### CHINA OR BENGAL ROSES.

These are of dwarfy habit; need protection; better adapted to growing in clumps or pots. They are abundant and constant bloomers. Price, 60 cts.; 6.00 per dozen.

**AGRIPPINA:** Rich velvety crimson.

**IMPERATRICE EUGENIE:** Clear rose, large and very sweet.

**LOUIS PHILIPPE:** Rich dark crimson.

### TEA ROSES.

The delightful fragrance and delicate coloring of these roses, distinguish them from almost all others. They require great kindness and protection in winter; most desirable for pot culture. Price, 60 cts.; 6.00 per dozen.

**ARCH DUCHESSE THERESE:** Creamy white, with yellow center.

**CAROLINE:** Rosy flesh; large and beautiful.

**LOUIS CLEMENS:** Bright rose, deeply shaded in center with salmon; very compact and fine.

**MARECHAL NIEL:** The finest Yellow Tea Rose in existence; a vigorous grower and most abundant bloomer. Price, 1.00.

**PAULINE PLANTIER:** White, tinged with yellow.

**WHITE TEA:** Pure white, free bloomer.

**CLIMBING ROSES.**

(Price, 75 cts.)

**BALTIMORE BELLE:** Blush white; superb.**KING OF PRAIRIES:** Bright pink; semi-double.**QUEEN OF PRAIRIES:** Red, large and globular; blooms in great clusters, very vigorous and hardy; one of the best.**SEVEN SISTERS:** Changeable, deep and light red.

In the cultivation of the rose, good, rich soil, somewhat mixed with sand is best, and during winter all roses are benefitted and will promptly repay for such protection and care, as the wrapping with straw, or laying down and covering with leaves, straw or litter.

**HERBACEOUS PÆONIES.**

(Price, 50 cts. each.)

We have the leading varieties of this hardy, showy, and easily cultivated perennial; they can be moved in fall as well as spring, and do well in any good soil.

**DAHLIAS.**

(Price, 40 cts. each, or 3.50 per dozen.)

We offer a good variety of this popular summer and autumn flower. In planting, secure a spot protected from the wind, and if the soil is heavy, mix thoroughly with sand. A deep, rich, moist soil is most favorable to the successful growth of the dahlia. We have upwards of thirty varieties of the newest and best, in our collection.

**PHLOXES.**

(Price, 30 cts. each; \$3.00 per dozen.)

These Herbaceous perennials are justly very popular, and combining their almost ever-blooming and hardy qualities with ease of culture and cheapness, but few flower gardens should be without them. In color they range from pure white to darkest crimson. Our varieties are of the most desirable.

## CHRYSANTHEMUMS.

(Price, 30 cts. each; \$3.00 per dozen.)

The latest of our autumnal flowers; comparatively hardy, but should be protected in winter by being covered with litter. A good variety of colors.

## MISCELLANEOUS BULBS.

## LILLIES—

LILIUM CANDIDUM: Common white; 50 cts.

LILIUM LANCIFOLIUM RUBRUM: Surpassed by none in beauty; 1.00 each.

LILIUM SINENSIS LONGIFLORUM: Chinese, long flowered; 75 cts. each.

TIGER OR ORANGE: 50 cts. each.

CROCUS: 50 cts. per dozen.

HYACINTHS: 25 cts. each; \$2.50 per dozen.

TULIPS: 1.00 to 2.00 per dozen.

CROWN IMPERIAL: 75 cts. each.

TUBE ROSES: 25 cts. each; 2.00 per dozen.

GLADIOLUS: 25 cts. each; 2.00 per dozen.



## ERRATA.

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In the body of the Catalogue a few errors occur, which are corrected as follows:

PAGE 19—Under head of Cherries, fourth line, for Maggard, read Mazzard stock.

PAGE 21—Concord Grapes, bearing size, should be 30 cents instead of 20 cents. also, on same page, Hartford Prolific \$20.00 instead of \$2.00 per 100.

PAGE 25—Doolittle's Blackcap, should read, one year old, 15 cents, instead of 51 cents.

PAGE 29—Cypress, (*Cupresses*) instead of *Cypressus*.

“ Dogwood (*Cornus*) instead of *Comus*.

PAGE 34—Rhododendron, Price: \$1.50 to \$2.00 instead of 50 cents to \$1.00

