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62.23 Tree Fruits Indexed.

[Established 1865.]

[Twenty-Fourth Year.]

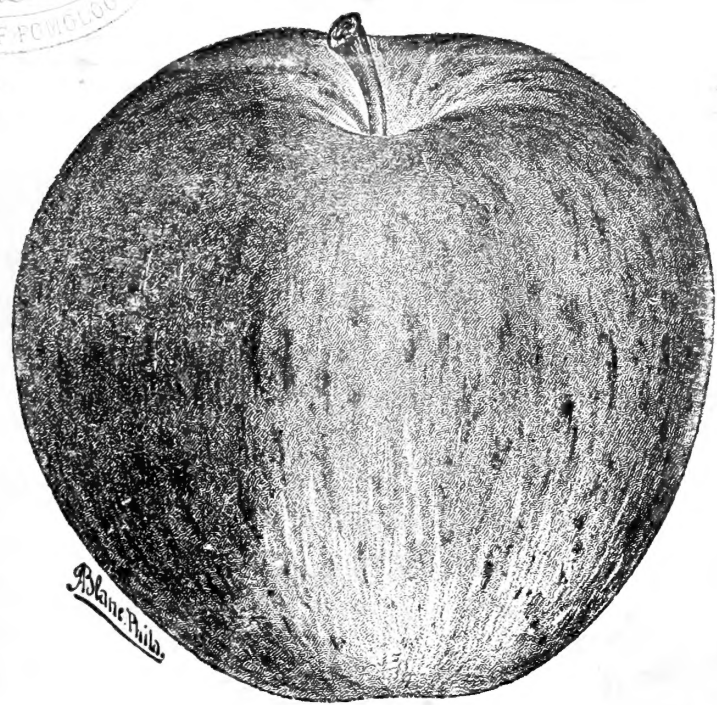
**WHOLESALE PRICE LIST**

— OF THE —

**CARROLL CO. NURSERY,**

*For the Fall of 1888.*

CULTURAL DEPARTMENT  
RECEIVED  
OCT 15 1888  
DIVISION OF POMOLOGICAL



"GARFIELD" APPLE.

Best Hardy Fruits Adapted to the North-West a Specialty.

**J. V. COTTA,**

NURSERY, - - - ILLINOIS.

## **Notice to Purchasers.**

In presenting this list, I would most earnestly call the attention of Fruit Tree Planters to my unsurpassed stock of **top-grafted** (double-worked) **Apple Trees**, worked standard-high upon **perfectly hardy, congenial stems**, grown for this purpose by root-grafting. By this mode of propagation the **greatest possible hardiness is secured to every tree**. It is the only method by which sound, long lived and profitable orchard trees can be produced north of latitude 40 and west of Ohio with our native assortment, and even many of the hardier Russians are very much improved and invigorated by this process.

Nearly half a century of the most thorough tests made by leading Western and Northern orchardists have proved beyond question the great superiority of trees top-worked on hardy stocks over those grown in the usual manner by root-grafting or collar-budding; for not only have such trees come into bearing earlier and been more productive, yielding larger, fairer fruit of better quality, but they have endured our severest test winters and remained vigorous and productive when root-grafted and budded trees of the same varieties and under the same conditions were destroyed. This is the unimpeachable testimony of such prominent horticulturists as A. R. Whitney, H. Avery, S. K. Fluke, J. C. Plumb and many others, with whose experience my own fully coincides. Mr. Whitney—than whom no one is better qualified to express an opinion on this subject—says: "Top-grafted trees on hardy stocks will—on an average—produce **ten times** as much fruit as root-grafted or budded trees."

The enormous destruction of orchard and nursery trees throughout the West and Northwest during the late severe winters alone (1882-'85) reaches far into the millions, all root-grafted or budded trees. I myself lost nearly 40,000 of this class, while **every one** of my top-worked trees—the same varieties as the others and on the same grounds—made a strong, vigorous growth from terminal buds, as if nothing unusual had happened. Not a single root-grafted Ben Davis orchard tree escaped the general destruction of those winters as far south as Champaign, Ill.; yet, top-grafted, this variety has proved entirely hardy as far north as Milton, Wis., bearing fine crops of fruit right along, as if no such hard winters had ever existed. Many more instances might be cited in corroboration of the above, were it necessary, but these must suffice. With such clear, positive and unmistakable evidence before me, could I do otherwise, than to adopt the only system of propagation that has ever resulted in the production of long-lived and profitable orchard trees in the Northwest, as my specialty—notwithstanding its greater expensiveness? Said a prominent fruit grower: "I would rather pay one dollar each for trees properly top-worked, than take root-grafted or budded ones as a gift, for the former—even at that price—would be decidedly the cheapest."

There are every season immense quantities of southern and eastern grown root-grafted and budded trees shipped to all parts of the North and West, irrespective of adaptation or value, and there palmed off by irresponsible peddlers as Northern grown Iron-clads, Russians, etc. My friends, you will never have any orchards worth having, until you learn to let such worthless peddlers trash severely alone; and don't you forget it! **NEVER!!**

**Location.**—This nursery is located 120 miles west of Chicago, on a high, gently rolling prairie plateau, near the Junction of the Chicago & Council Bluffs Division and the Milwaukee & Rock Island Short-Line of the **C. M. & St. P. Ry.** **Lanark** and **Shannon** are my shipping stations.

**Selection of Varieties.**—At these wholesale rates the selection of special varieties must mainly be left with me, but I will give purchasers their choice, as far as possible, or consistent with their best interests always. Orders forbidding substitution will be filled so far only, as the varieties called for can be supplied.

**Guarantee.**—I guarantee all stock sent out to be in size fully up to specifications; to be sound, well grown, in good condition, and **true to name**. Should any prove otherwise, I will, upon proper proof, replace the same free of charge.

**Claims** for errors or other causes, to receive attention, must be made within 10 days after receipt of goods.

**Packing** is done in the best possible manner, with plenty of damp moss among the roots, to secure the safe arrival of stock at destination. Material required for packing will be charged at cost price only. No charge for cartage.

**Prices** apply to quantities specified, except in orders of \$10.00 and over, 5 will be furnished at 10 rates, 50 at 100 rates, and 500 at 1000 rates.

**Club Orders.**—The advantages of forming Clubs, to secure the lowest rates are not yet fully appreciated. In filling club orders every variety is tied by itself and carefully and securely labeled, and the whole consigned to one person; but for obvious reasons, we cannot in such orders assort, tie and pack each persons goods separately.

**Shipping Directions.**—Plain and explicit directions should be given with every order; in the absence of which, I shall use my best judgement, without however assuming any risks. After delivery of goods to forwarders and receipt taken therefor, my responsibility ceases, except as per guarantee above.

**Terms.**—Cash with order or before shipment, unless otherwise previously agreed. C. O. D. orders must be accompanied by at least one-fourth the amount in cash; when, if preferred, I will ship by freight, consigned to myself, with Bill of Lading endorsed to parties ordering; thus reducing express charges.

**Remittances** should be sent by Money Order (either U. S. Ex., Am. Ex., or Postal,) **on Lanark, Ill.**; by Bank Draft on Chicago or New York; or Currency by **Registered Mail**.

I would deem it a personal favor, if parties receiving this list and not having any use for it, would hand it to some friend interested in fruit culture; or if they will kindly send me on a postal the names of friends and neighbors thus interested, I will mail my price list to all persons thus indicated.

With many thanks for past favors, I solicit a continuance of good will and liberal patronage, which I shall always endeavor to merit by fair and honorable dealing. Please anticipate the busy packing, shipping and planting season, by sending your orders **early**.

Address all orders and communications to **J. V. COTTA, Nursery, Ill.**

## FRUIT DEPARTMENT.

### APPLES--Top-Grafted.

My present stock of these double-worked trees is decidedly the finest and best ever placed on the market in this country. It contains not only the most desirable of the older sorts, as well as the very best Russian varieties, but also a number of valuable, thoroughly tested **new and rare kinds of northern origin**, some of which have never before been offered; and admits of selections of choice lists adapted to any locality from Tennessee to Manitoba.

In the following classification I give the season of ripening for Northern Illinois and corresponding latitudes; farther south all sorts mature earlier and north later than specified in this list.

**Summer**—Arabian-184, Charlamoff-262, Charlottenthaler-343, Enormous-398, Garden-214, Lester's Beauty, Raspberry-288, Smelling Apple-264, Sops of Wine, Sweet June, Trenton Early, Yellow Transparent-334, etc.

**Fall**—Alexander, Ananas (Pineapple), Bailey's Sweet, Barloff-178, Berkoff-212, Blackwood-407, Champaign, Fameuse (Snow), Fall Orange, Glass-171, Golden White-978, Green Streaked-177, Grossman's Sweet, Haas, Hall's No. 1, Hawthornden, Idura (Hall's No. 5), Lemon Pippin (Jeffery's No. 4), Long Arcade-592, Melon-29 M, Morris, Patten's Duchess No. 2, Patten's Fameuse No. 1, Porter, Ramsdell's Sweet, Red Anis-985, Red Raspberry-1260, Shilpit (Hall's No. 6), Switzer-304, Tetovka-230, Vasili's Largest-975, Zolotoreff-275, Zusoff-585, etc.

**Late Fall and Early Winter**—Antonovka-236, Aport-252, Arabskoe-257, Blue Anis, Garfield, Good Feasant-387, Jeffery's No. 3, Hibernial-378, Lanark, Longfield-161, Mc Mahon, Patten's Duchess No. 3, Plumb's Cider, Polish Cinnamon, Royal Table-5 M, Savoy (Hall's No. 3), Sweet Russet, Twenty Ounce (Cayuga Redstreak), White Russet-981, etc.

**Winter**—Converse, Dominie, Dundee, Grimes' Golden, Hamilton Blush [Jeffery's No. 1], Harvey, Horne's Winter Wine, Hunt, Isham's Sweet, Jonathan, Pfeffer's Sweet, Peter Good, Pewaukee, Pres. Smith, Red Queen-316, Roman Stem, Rome Beauty, Romenskoe, Roe's Golden, Sanborn, Shabbona, Spitzenberg, Talman's Sweet, Triumph, Winnebago, Wolf River, etc.

**Late Winter and Spring**—Ben Davis, Black Annette, Borsdorf-402, Eng. Golden Russet, Indian, Jeffery's No. 2, Mann, Northwestern Greening, Osceola, Pioneer, Repka Malenka-410, Salome, Shackelford, White Pippin, Willow Twig, Wythe, etc.

Price of trees, 5 to 6 feet, one year heads, 40 cents each; \$3.00 per 10; \$20.00 per 100; \$175.00 per 1000.

Nice, two year headed trees, 6 to 8 feet high, can be supplied of many varieties, and will be furnished in assortments, until the supply is exhausted, without additional charge.

The numbers attached to the names of Russian varieties are the same under which these kinds were imported and appear on the records of the U. S. Department of Agriculture and the Iowa State Agric. College. As the American nomenclature of Russian fruits has not yet been perfected, I have retained these numbers.

### APPLES--Root-Grafted.

For the accommodation of those who prefer to plant root-grafted trees, I offer the following assortment of strictly first-class trees.

**Summer**—Duchess of Oldenburg mostly, with more or less of Sops of Wine, Yellow Transparent, etc.

**Fall and Early Winter**—Wealthy mostly, with more or less of Haas, Maryland Redstreak, Red Raspberry-1260, Plumb's Cider, Clark's Orange, etc.

**Winter and Spring**—Baltimore, Ben Davis, Golden Russet, Isham's Sweet, Lyman's Large Yellow, Mann, May Seek-no-further [Hoopes], Nelson's Sweet, Pewaukee, Price's Sweet, Utter's Red, Walbridge, etc.

The Duchess, Wealthy and several other sort being sufficiently hardy over a wide range of territory, when root-grafted, I offer them thus grown only.

Price of trees, 5 to 7 feet, 20 cents each; \$1.50 per 10; \$8.00 per 100; 60.00 per 1000.

### CRABS and HYBRIDS.

Whitney's No. 20 and Milton mostly, with more or less of Hyslop, Orion, etc. Trees 5 to 6 feet, 20 cents each; \$1.50 per 10; \$8.00 per 100; \$60.00 per 1000.

### PLUMS.

	Each.	Per 10.	Per 100.
<b>De Soto</b> —Large, yellow, overspread with bright red; best and most popular northern plum. Trees 5 to 6 feet	\$0 40	\$3 00	\$20 00
4 to 5 feet .....	30	2 50	15 00
Forest Garden—Large, reddish purple, good; 5 to 6 feet..	40	3 00	20 00
<b>Marianna</b> —Deep cardinal red; good quality; very productive; best very early plum; should not be planted north of this. Succeeds well south of latitude 42. Trees 4 to 5 feet .....	30	2 50	15 00
Apricot Plum—Very large, reddish brown; a fine culinary fruit with a peculiar, rich, aromatic flavor; 4 to 5 feet	40	3 00	20 00

### CHERRIES.

Early Richmond, Montmorency and Dyehouse, 4 to 5 feet	30	2 50	15 00
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### GRAPES.

<b>Brighton</b> —Dark red, fine, early, 1 year.....	20	1 00	7 00
“ 2 years .....	25	1 50	10 00
Concord—Large black, popular market grape, 1 year .....	10	50	3 00
“ 2 years .....	15	75	4 00

	Each.	Per 10.	Per 100.
Delaware—Red, finest quality, 1 year .....	20	1 00	8 00
“ 2 years .....	25	1 50	12 00
Elvira—White, medium, sweet vinous flavor, 1 year.....	15	75	4 00
“ 2 years .....	20	1 00	6 00
<b>Empire State</b> —New, white, early, best quality, 1 year...	50	3 50	25 00
“ “ 2 years.....	75	5 00	35 00
<b>Jefferson</b> —New, large red, very fine, 1 year .....	30	2 50	14 00
“ 2 years.....	40	3 00	18 00
Martha—White Concord, 1 year.....	20	1 00	6 00
“ 2 years .....	25	1 50	8 00
<b>Moore's Early</b> —Large black, extra early, fine, 1 year ...	30	2 50	14 00
“ “ 2 years.....	40	3 00	18 00
<b>Niagara</b> —Large white, new, very productive, 1 year.....	40	3 00	20 00
“ 2 years.....	60	4 00	30 00
Pocklington—Large, pale yellow, rather late, 1 year.....	20	1 00	8 00
“ 2 years .....	25	1 50	12 00
<b>Vergennes</b> —New, amber, very fine, 1 year .....	30	2 50	15 00
“ 2 years .....	40	3 00	20 00
<b>Worden</b> —Large, black, early, fine, 1 year .....	25	1 50	9 00
“ 2 years .....	30	2 00	12 00
<b>DOWNING</b> —New, black, very handsome and of delicious flavor; bunch and berry of largest size; ripens early and is one of the best keepers known; vine healthy, hardy, vigorous and very productive; 1 year .....	1 50	12 50	
“ 2 years .....	2 00	15 00	

### CURRENTS.

Victoria (Red Grape), 2 years.....	15	75	4 00
White Grape, 2 years.....	15	1 00	4 00
Lee's Prolific—New black, 2 years .....			
<b>Fay's Prolific</b> —New, surpasses all others, 1 year. ....	25	2 00	12 00
“ “ 2 years.....	30	2 50	18 00

### GOOSEBERRIES.

Houghton, 2 years.....	15	1 00	4 00
Downing, 2 years .....	20	1 25	6 00

### RASPBERRIES.

	Per 10.	Per 100.	Per 1000.
Turner—Red, sweet and good .....	\$0 30	\$1 00	\$6 00
Cuthbert—Large, brilliant red; fine market berry .....	30	1 00	8 00
Gregg—Largest black, late.....	30	1 00	8 00
Tyler—Early black, one of the best.....	40	1 25	10 00
Ohio—Black, large and fine, very hardy.....	40	1 50	12 00
<b>Shaffer's Colossal</b> —Purple red, very large and good.	50	2 00	15 00



## BLACKBERRIES.

Per 10. Per 100. Per 1000.

Snyder and Stone's Hardy .....\$0 40 \$1 50 \$10 00

**Lucretia Dewberry**—Large, fine, best of its class..... 60 3 00 25 00

If Raspberries or Blackberries are to go **by mail**,  
add 20 cents per 50, or 40 cents per 100 for postage.

At rates per 10 plants will be sent post-paid.

## STRAWBERRIES.

Crescent (P), Capt. Jack, Manchester (P), Nigh's Superb 25 75 4 00

Mizer's Prolific, Cumberland Triumph, Bidwell, Farry,

Luella (P), Mt. Vernon, Windsor Chief (P)..... 25 75 5 00

**Bubach's No. 5**—Very large and beautiful; new..... 50 2 00 10 00

**Jessie**—New; very large; a perfect beauty; quality best 60 3 00 20 00

**Warfield's No. 2**—New; larger, firmer, more product-  
ive and better than Crescent; an excellent shipper 60 3 00 20 00

**PACIFIC (P)**—This magnificent variety, herewith offered for the first time, originated in Ogle Co., Ill. It has, in competition with the other new and valuable sorts, on the same ground and with the same cultivation far surpassed them all. In vigor of plant and productiveness it is simply wonderful, while in size, beauty and quality of fruit it is the peer of the best. A fine shipper. The greatest acquisition yet. *Sale of plants restricted.* Particulars on application. Price \$2.00 per dozen, post-paid; \$10.00 per 100.

☞ Varieties marked (P) are Pistillate and require some staminate sort planted near them as a fertilizer.—If to go **by mail**, add 10 cents per 50, or 20 cents per 100, for postage. At rates per 10 plants will be sent post-paid.

## ASPARAGUS.

Per 10. Per 100. Per 1000.

Conover's Colossal—Large standard sort, 1 year, strong.\$0 30 \$1 00 \$5 00

If to go **by mail**, add 15 cents per 50 or 30 cents  
per 100, for postage.

## ORNAMENAL DEPARTMENT.

### EVERGREEN TREES.

☞ From one to three times transplanted, very fine stock. Please note how low the prices.

Each. Per 10. Per 100.

**Arbor Vita**, American, 4 to 5 feet.....\$0 35 \$3 00 \$20 00

“ “ “ 3 to 4 feet..... 30 2 50 15 00

“ “ “ 2 to 3 feet..... 25 2 00 10 00

“ “ “ 1½ to 2 feet..... 20 1 50 7 50

“ “ “ 1 to 1½ feet, per 1000, \$40.00 ..... 15 1 00 5 00

	Each.	Per 10.	Per 100.
<b>Norway Spruce</b> , 4 to 5 feet .....	\$0 35	\$3 00	\$20 00
“ “ 3 to 4 feet .....	30	2 50	15 00
“ “ 2 to 3 feet .....	25	2 00	12 50
“ “ 1½ to 2 feet .....	20	1 50	8 00
“ “ 1 to 1½ feet, per 1000, \$40.00.....	15	1 00	5 00
<b>Hemlock</b> “ 4 to 5 feet.....	40	3 50	25 00
“ “ 3 to 4 feet .....	35	3 00	20 00
<b>Balsam Fir</b> , 4 to 5 feet .....	40	3 50	25 00
“ “ 3 to 4 feet .....	35	3 00	20 00
“ “ 2 to 3 feet .....	30	2 50	15 00
“ “ 1½ to 2 feet .....	25	2 00	10 00
<b>Heavy-wooded Pine</b> [ <i>P. ponderosa</i> ], 3 to 4 feet.....	30	2 50	15 00
<b>Riga Pine</b> [Russian type of Scotch Pine], 2 to 3 feet.....	25	2 00	10 00
“ “ 1½ to 2 feet .....	20	1 50	8 00
“ “ 12 to 15 inches, per 1000, \$35.00 .....	15	1 00	5 00
<b>White Pine</b> , 1½ to 2 feet .....	20	1 50	8 00
“ “ 1 to 1½ feet .....	15	1 00	6 00

### DECIDUOUS TREES.

<b>Catalpa Speciosa</b> , 8 to 10 feet.....	20	1 50	10 00
“ “ 6 to 8 feet.....	15	1 25	7 00
“ “ 1 year seedlings, per 1000, \$3.00.....			50
<b>European Larch</b> , 8 to 10 feet .....	30	2 50	20 00
“ “ 6 to 8 feet .....	25	2 00	15 00
<b>Green Ash</b> , 10 to 12 feet .....	25	2 00	15 00
“ “ 3 to 4 feet .....		50	3 00
<b>Mountain Ash</b> , 8 to 10 feet .....	30	2 50	
<b>Norway Maple</b> , 5 to 6 feet .....	20	1 50	10 00
<b>White</b> “ 1 year seedlings, per 1000, \$3.00 .....			50
“ <b>Alder</b> , 6 to 8 feet .....	15	1 25	8 00
“ <b>Birch</b> , 8 to 10 feet .....	25	2 00	15 00
“ <b>Elm</b> , 8 to 10 feet .....	30	2 50	

### MISCELLANEOUS.

**Shrubs.**—Tartarian Honeysuckle, Japan Quince, Wigela rosea, 3 to 4 feet, Snowball, 2 to 3 feet and Spiræa Van Houttei (Bridal Wreath), 2 feet, 20 cents each; \$1.50 per 10; \$10.00 per 100.

Hydrangea paniculata and White Fringe, 3 to 4 feet, 25 cents each; \$2.00 per 10; \$15.00 per 100.

**Climbers.**—Ampelopsis (American Ivy), Scarlet Coral Honeysuckle, Bignonia radicans (Trumpet Vine), 20 cents each; \$1.50 per 10; \$10.00 per 100.

**Herbaceous Plants.**—Dielytra spectabilis (Bleeding Heart) and Pæonias in variety, 20 cents each; \$1.50 per 10; \$10.00 per 100.

**Roses.**—A choice collection of open-ground plants, 1 and 2 years. Hybrid Perpetual and Climbing, 25 cents each; \$2.00 per 10; \$12.00 per 100. Moss, 30 cents each; \$2.50 per 10; \$15.00 per 100.