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V. V. Irwin

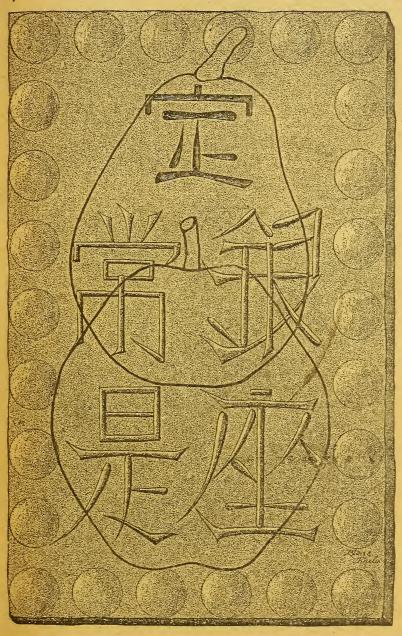
THE PRACTICAL NORSERYMAN.

A TRADE JOURNAL.

Vol. 6.

HUNTSVILLE, ALA., JANUARY, 1898.

No. I



To Nurserymen, Florists and Seedsmen.

CURRANTS TO BURN!

Is what we thought we were going to have next Spring, but we showed a few people what a fine lot of plants we had, reduced prices upon them, and they have been going off very lively. We still have a moderate surplus though, and will quote low prices till closed out. Finer plants never grew.

Standard Pears Ditto.

Everything we have said about Currants applies to Standard Pears also. We have a handsome lot of fine, smooth trees. If wanting Pears, do not fail to write us. We can suit you on both price and grading.

Free Plates of Our Specialties,

Yellow Rambler Rose, Lord Penzance's Sweet Briars, and Cumberland Raspberry, will be supplied to all reliable nurserymen who will place them in the hands of their agents and push the sale of these valuable novelties. They are "order-getters," all three of them.

Also write us if wanting

Peaches, Plums,
Cherries. Apples,
Grapevines, Gooseberries,
Raspberries, Blackberries,
Clematis, Shrubs,
Ornamental Trees, Roses,

Jackson & Perkins Co.,

Newark, Wayne Co., New York.

APPLE SEEDLINGS

My seedlings are grown on our new UPLAND PRAIRIE, and I am expecting some very fine plants, which I shall be pleased to quote in large or small lots.

Have been growing seedlings for the past eighteen years, and you can depend on good grades and packing.

All seedlings guaranteed to arrive in good condition. Address

J. A. GAGE,

FAIRBURY, NEB.

FRANK HANCOCK,

MATHERS, WISCONSIN,

-DEALER IN-

Sphagnum Moss.

I am absolutely the only dealer in this vicinity who owns the swamp from which the moss is taken, and I personally superintend getting out the moss for my customers. I can therefore guarantee my moss to be of the very best quality and the bales to be of the largest size. Moss can be supplied in any quantity desired either in bulk or in bales. Be sure to get my prices before placing your orders elsewhere.

ENVELOPES

of every kind, size and quality, at Factory Prices.
Send your samples and

get quotations and save from 10 to 50 per cent. Order in time to have them sent by freight. Any other Printing, Lithographing, Engraving or Blank Books you may require can be sent at same time, at an equal saving in price.

Send for Price-List of Stock Nursery Forms.

VREDENBURG & KARLE, ROCHESTER, N. Y.

Apple Trees. Apple Seedlings.

Grades High.

Careful Handling.

Experienced Packing.

Car Lots a Specialty.

F. W. WATSON & CO.,

(2351)

TOPEKA, KAN.

CAMPBELL'S EARLY Seeds Need Not Be Swallowed.

"First of all Grapes," says Rural New-Yorker, Scaled 96 points in possible 100, "Will ship round the world," Early or Late. Insist on our Seals and get what you buy, Largest stock of other Grape Vines, Small Fruits. Elegant Catalogue FREE CEORGE S. JOSSELYN, FREDONIA, NEW YORK.

THE TRIUMPH PEACH.

Quotation from a letter from Henry Lutts, Youngstown, N. Y., to J. D. Husted, the originator of the Triumph Peach:

"I have fruited the Triumph on the June Buds received from you in the Spring of 1896. My trees had on 8 to 12 fine peaches each. In an orchard of 2,000 trees of about ten varieties of the leading kinds grown here the Triumph was the only variety that bore and matured its fruit. This speaks well for hardiness and early bearing quality. A variety that will fruit on June Buds 18 months after planting, and that when the mercury drops to 15 degrees, is a remarkable variety to have."

BUY THE BEST,

WHITNEY'S IMPROVED

Western Tree Digger

Manufactured by

N. A. WHITNEY.

FRANKLIN GROVE, LEE CO., ILL.

Send for Prices.

The Practical Nurseryman

Is the best advertising medium for Nurserymen. It does not depend upon subscriptions, but goes monthly to a select list of 2300 names of Nurserymen, made up of customers and correspondents with whom we have had business relations for many years.

W. F. HEIKES, MANAGER, Huntsville, Ala.

2 .

SHENANDOAH NURSERY.

---HEADQUARTERS FOR----

APPLE SEEDLINGS.

LARGEST STOCK IN THE WEST.

Pear, Plum and Cherry Stocks.

Osage Orange, Russian Mulberry and Forest Seedlings Nursery Grown

Apple, Pear, Plum, Peach and Cherry Trees by the car load. Acres of Shade and Ornamental Trees of all sizes. Small Fruits, Ornamental Shrubs and Evergreens in quantity to suit the purchaser.

SCIONS, large surplus. GRAFTS of any style made to order.

Our stock has made a fine growth and is free from all injurious insects, and includes all the leading varieties and will be graded up to the highest standard grades. WRITE FOR PRICES.

D. S. LAKE, Prop., Shenandoah, Iowa.

-: ANY OLD THING:-

APPLE SEEDLINGS have become so scarce with nearly all the growers that they consider "any old thing" will answer for the different grades, because of the general shortage. While our supply is not large, yet our grades are A-1. All we ask is an opportunity to demonstrate this fact with sample in any of the following:

Branched, extra heavy, ¼ and up. No. 1, Straight roots, long and strong.

"strong No.1, 3-16 and up. No. 2, "heavy, average 2 grafts.

' No. 2, (only a few). No. 3, Transplanting grade.

Japan Pear Seedlings.

No. 1, 3-16 and all up strong grade. No. 2, 2-16 to 3-16, good grade.

Apple Grafts, Etc.

From our high grade of apple seedlings we are prepared to make a corresponding grade of either PIECE ROOT OR WHOLE ROOT graft, any style and made to order. Varieties guaranteed to be true, and grafts that will grow.

Apple Trees.

We believe our supply to be one of the largest in the West, and have a good, strong proportion of Ben Davis and many of the other commercial sorts. All are 2 years, very good growth, about 70 per ceut running to the ¾ and up grade, 5 to 7 feet, except one block of straight 3-year Ben Davis.

Get our special discount prices for early orders. Address

JACKSON COUNTY NURSERY CO.,

Successors to H. C. Graves & Sons.

Lee's Summit, Mo.

Small Fruit Plants For Sale to the Trade.

50,000 Gregg, 50,000 Ohio, 25,000 Louhegan, 10,000 each Winona, Palmer, M. Cluster, @ \$3.25 per M; Kansas @ \$5.00 M; 35,000 Cuthbert @ \$2.50 M; 5,000 each Snydet, Agawam, Stone's Hardy, Eries and Ea. Harvest @ \$4.50 M. Strawberries @ \$1.50 M. Gooseberries, Currants, etc. All good plants, true to name, and packed at above prices. List free. Terms, June 1, 1898, to any responsible firm. Try me.

FRANK MURPHY, DONELSVILLE, CLARK CO., OHIO.

THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 6.

HUNTSVILLE, ALA., JANUARY, 1898.

No. 1

THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE,

ALABAMA.

W. G. DICKSON, PRINTER.

W. F. HEIKES, Editor and Manager.

Issued Monthly. Sent only to those in the trade. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments. Our circulation covers a list of 2.300 selected names of cus-

tion covers a list of 2,800 selected names of customers and correspondents, made up through many years of active wholesale business. Every name represents a buyer of nursery stock, and this list contains only the names of those who buy at wholesale.

Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must, be received one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent. The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seedsmen, and only invited advertisements of articles pertaining specially to these trades will be

pertaining specially to these trades will be inserted.

The Cincincis Pear.

Having tested the Cincincis pear for the past six years along with the LeConte, Kieffer and Garber, to which class it belongs, I submit the following report:

In growth and general appearance the Cincincis more closely resembles the Le-Conte than any of the other varieties mentioned above, but is more robust and vigorous and the foliage is of a darker green than the LeConte. The fruit is much the shape of the LeConte, but larger in size. Its time of ripening is about that of the Kieffer or a little later. It has better keeping and shipping qualities than any of the other orientals. In quality of fruit I place it at the head of the list. It has a decided acid flavor, cooks quicker and makes a fine sauce. If picked when matured and stored away in a dark, cool place it ripens in from four to six weeks into a rich golden yellow, becomes quite mellow and tastes so much like an apple that if eaten in the dark no one would take it for a pear.

I understand the Cincincis was brought to this State from Illinois by its originator. I do not think it ever fruited in Illinois. I find it grows more readily

from cuttings than LeConte.

I think the originator of Cincincis lives near Fruitland Park, Fla., but I do not know his name. I understand it is planted quite extensively in that section.

The Cincincis succeeds much farther south than any other, comes into bearing at about five years old and is enormously

productive.

I have had only two years experience with the blight, and during that time I have lost fully 50 per cent of my LeConte and Kieffer trees with this dread disease, while the Cincincis, scattered among them, its limbs almost touching the dying trees, has not shown so much as a single blighted leaf.

I believe any one wishing to plant pear trees, either for home use or for market, can plant the Cincincis with perfect confidence that it is the best pear for the

T. K. GODBEY.

Waldo, Fla.

Chestnuts as Food.

Many chestnuts are superior to potatoes for food. There is as much azote matter in a kilogram of chestnuts, when the kernel contains 50 per cent. of water, as in half a kilogram of bread. When dry it has at least four times as much sweet and feculous matter as the best kind of a potato.

In many of the provinces of France chestnuts annually contribute a large part

of the public food.

A doctor from Pietra Santa says that the chesnut groves during a large part of the year yield the principal nourishment to the poor of Cevennes, Limousin, and the Corse. Cakes are made from chestnut flour which will last a long time.

By mixing the flour in a little salted water a bouillon is made which is very agreeable, especially if a little fresh milk is added to it. It was the polenta, a favorite food of the agricultural population of the ancient duchies of Lucques and These people never ate meat Modene. nor drank wine, and they worked from ten to twelve hours a day; they often lived in close huts, and yet enjoyed perfect health and great muscular strength.

The principal value of the chestnut is its easy digestibility over all other flours, especially when boiled or baked .- Translated by Sarah D. Lanning from La

Semaine Horticole.

The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR. W. F. HEIKES, MANAGER.
REFERENCES: W. B. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

ADDRESS ALL CORRESPONDENCE TO

W. F. HEIKES, MANAGER, HUNTSVILLE, ALABAMA.

Fall of 1897 and Spring of 1898.

ENTOMOLOGIST'S CERTIFICATE.

This is to certify that on May 21st, 1897, I personally examined all stock of the Ameteville Wholesale. Therseins, and Jound it entirely Free From Dan Joke Scale and otherwise in excellent condition. I bail of Baker Entomologist of State Exper. Sta., Aubum, Ma.

We dig each order separately and not until time to ship. The trees are taken to the packing-house as fast as dug, and boxed immediately. We do not "heel in" anything. Everything is sent out fresh. That is worth a big per centage to the customer who is expecting his trees on time and in good condition to handle again in filling orders.

We offer the following deserving specialties: Pears:—Koonce, Lincoln, Lincoln Coreless, Canners and Japan Golden Russett. Plums—Milton, Chas. Downing, Red June, Willard, Wickson. Peaches—Triumph and Greensboro.

We wish our customers to keep in mind, when considering prices offered by others, that we hold to our high standard in grading and quality of our stock and that we ship promptly and handle trees in a better manner than any one else in the trade

In this issue of our price list we show the numbers, sizes and prices of all varieties remaining unsold to date. Correspondents should, however, give us the privilege of substituting varieties, sizes and prices, as far as it can be allowed, if in a hurry for shipment, as we do not substitute, as a rule, without permission.

We are now booking orders for Spring delivery for Northern customers. Business for Spring is more active than for several years past.

GRADE-COUNT QUOTATIONS.

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice. See Terms and Conditions governing these quotations on another page.

Should the grade ordered be sold, state whether the next higher or lower grade may be substituted

PEARS, Standard.	Easter.	Editor	Eldest.	Elicit.	Empire.	Entrap.	Enrich.
Leund erangard:	1 to 11/4 in.	5 to 7 feet	5 to 7 feet	5 to 6 feet	4 to 5 feet	4 to 5 ft.	4 to 5 ft.
Two Years.	Per M \$80 " C 9.50	3/4 to 1 in.	11-16 to 3/4	% to 11-16	9-16 to %	½ to 9-13	
Iwo lears.	Per M \$80	Per M \$65	Per M \$50	Per M \$55	Per M 850	Pr M \$45	Per M \$40
Root-grafts.	" C 9.50	" C 7 50	" C 7	" C 5.50	" C 6	C 2	" C 4.50
Kieffer	1100	350		2.2			

These were very strong, handsome one-year trees, mostly 4 to 5 feet high, and many of them % inch calibre. They were grown from root-grafts, transplanted at one year old, cut back to the ground and one shoot allowed to grow. They have the appearance of two-year buds, and are very fine roots and tops.

Two Years. Budded on Transplanted Stocks Garber.		% to 1 in. Per M \$65 C 7.50	5 to 7 feet 11-16 to 34 Per M 860 " C 7	% to 11-16 Per M	9-16 to % Per M " C	½ to 9-16 Per M " C
SPECIAL. P	r C \$12 50 P		Pr C \$9.50	Pr C \$9	Pr () \$8 125	Pr C \$7.50 25
PEARS. Standard.	Event.	Evade.	Evict.	Evening.		

| Events | E

BITTME A VALUE 5 to	wish. Knitting. 6 feet 5 to 6 feet 1 in. 11-16 to 3/	5 to 6 feet	Knowing. 4 to 5 feet 9-16 to %	Knuckle. 4 to 5 feet 1/2 to 9-16	Koran.	Kitchen 3 to 4 ft.
On Marianna. Per	M \$75 Per M \$70 C 8.50 " C 8	Per M 365	Per M \$55 " C 6.50	Per M \$50 " C 6	7-16 to 1/2 Per M 840 " C 5	Pr M \$35
Pottawattamie Robinson Wild Goose	150 160 950 370 400	175 350 250	290 450 120	400 400 70	460 520	370 710
SPECIAL.	Per C \$12.60 P			Per C \$10		Per C \$10
Milton	25 1400 62 10	340 40 17	600 10	70	108 90	240 230 240
Marcus Penning's Peach Harrisons	••	• • • • • • • • • • • • • • • • • • • •	5 5	15 '9	35 17 20	100 35 45
Knudsons	32	2 2 21	ió 39	11 30	19 46	20 25
Col. Wilder Esther Prairie Flower	18 4 2	29 11 6	34 10 8	20 5 3	23 8 9	10 7 10
New-UlmONE YEAR,	55	57	3.17	134	480	
Benson Mollie	99	01	117	104	158	225

AMERICANA PLUMS, 2 Years, 5 to 6 fee % to 1 in OngMarianna.	t 5 to 6 feet . 11-16 to 3/4	% to 11-16	9-16 to %	Hasten. 4 to 5 feet ½ to 9-16 Per M \$50	7-16 to 1/2	
Well branched. C 8.50				C 6	C 5	" C 4
Illinois Ironclad	730 2370	1020 1090	860 1660	2090	120	140 590 1570
Hawkeye	820 360	340 440	720 580	540 300	220 470	550 360
Forest Rose. 240 Weaver. 650	90 620	25 225	30 360	125	***	220
Wolf	1540 150	1850 330	2650 780	1810 840	1170 300	1750 1210
SPECIAL. Stoddard, Any s	ize 15 cents	20	65	130	130	90
ORIENTAL Hillock. PLUMS, 2 Years. 5 to 6 feet 4 to 1 in.		History. 5 to 6 feet % to 11-16	Hidden. 4 to 5 feet 9-16 to %	Hiding.		Hinder. 3 to 4 feet
On Marianna. Per M \$75 Well branched. C 8.50	Per M \$70 C 8	Per M \$65	Per M \$55 " C 6-50	1/2 to 9-16 Per M \$50 " C 6		Per M \$35
Ogon 550 Yosobe 340	25 130	160 120	170 15	••	••	
Strawberry 180	60 4	40 3	30	30 12	••	••
Berger	135	100	80	50	55	::
Kerr	110 4400	90 3000	110	10	••	••
ORIENTAL Lesson 5 ft & up. 11-16 & up	Letter. 4 to 6 feet % to 11-16	Liking. 4 to 5 feet 9-16 to %	4 to 5 feet	Limpid. 4 to 5 feet 7-16 to 1/4	Linger 3 to 4 feet	Liquor. 2 to 3 ft.
On Marianna Per M \$65 Plum. Bran'ed " C 7.50				Per M \$40 C 5	Per M \$30	Pr M \$25 " C 3.50
Abundance (Botan) 710 Burbank 640	1780 940	1800 1300	2280 260	1080	550	::
Red June 1670 Red Nagate 1700 Satsuma 5000 Willard 1320	840 1540 820	450 2420 840	520 2900 674	330 5430 210	310 3000 10	168 1000 65
SPECIAL. Pr C \$12 50	Pr C \$11.50	Pr C \$10	Pr C \$9	Pr C \$3 50	Pr C \$8	Pr C \$7.50 250

Sateuma in lots of 300 or more 7-16 to 1/2, \$35 per 1000; 3 to 4 feet, \$30; 2 to 3 feet, \$25 per 1000.

PLUMS ON PEACH.

ORIENTAL PLUMS, 1 Year, On Peach. Well Branched. ORIENTAL Helper. 5 to 6 feet 34 to 1 in. Per M \$35 " C 9.50	Helmet. 5 to 6 feet 11-16 to 3/4 Per M \$60 " U 9	Hemlock. 5 to 6 feet 5 to 11-16 Per M \$50 " U 6	Herald. 4 to 5 feet 9-16 to % Per M \$45 " () 5.50	Herbal. 4 to 5 feet ½ to 9 16 Per M \$40 " C 6	Hermit. 4 to 5 feet 7-16 to ½ Per M \$35 " C 4	
Abundance	470 1300 900 720	870 1000 620 330	820 1700 2000 950	1100 2100 1010	1100 3500 1400	2000 880 5800 2400
Two to three feet at \$20 per 1	.000					
CHERRIES. 2 YII 3 ft. & up. 4 to 1 in. Per M \$55 C. 6	11-16 to 3/4	Oblong. 4 to 5 feet % to 11-16 Per M \$40 " C 5	Octave. 4 to 5 feet 9-16 to % Per M #35 " C 4.50	½ to 9-16	Onward. 3 to 4 feet Per M \$35 " C 3	2 to 3 ft
B. Tartarian	4500	07.00	0400	1000	••	••
Dyehouse	1700 10900	2530 12670	2400 7420	1200 4800	••	
Montmorency, Ord 590	. 600 500	1200	1150 130	1260 60	••	••
Early Lamaurie 1870 Gov. Wood	300	::	130	••	••	••
Montmorency, Large. 2610	::	100	2050	2665		
Windsor	4000	1015	o:i	e i i	••	••
Lutovka 5620 Vladimir 950	1628 250	1045 680	350 700	840 1300	••	••
Vladimir 950	200	000	100	1900	••	• •

The Early Lamaurie belongs to the H. & B. class, very hardy and prolific, Ripens with or before Early Purple Guigne; color, black. Holds its foliage better than any other in the South.

Use the Nurserymen's Telegraph Code. Anyone not in possession of a copy will be supplied upon application.

APPLE SEEDLINGS, No. 1, 3-16 and up. \$3.50 per 1000; No. 2, 2-16 to 3-16, \$1.75 per 1000 in 5000 lots at Huntsville. Less quantities, 50 cents per 1000 additional.

PEACH TREES .- On Peach, Leading Varieties.

Our Peach Trees are budded on seedlings grown from Tennessee and Alabama Pits. They are free from Aphis or Root-knots, and have fewer borers than those from most nurseries. We can supply beautiful medium and small-sized peach trees. The lands upon which our peach trees are grown this year produces a light, well-matured tree, with fine roots. These trees will answer well the purpose of "June Buds," and are very much better to transplant, as they will be well matured to the terminal bud, while June Buds are often tender at the tips. The little trees we offer should not be confounded with the little culls left after the larger trees have been dug and offered so cheaply by other nurseries. Our peach trees have been grown with especial reference to the Southern trade, where small sizes are mostly wanted. The Yellows and Rosette are unknown in this locality, and we have been careful not to bring in any buds from affected localities.

TO SEE OF THE TOTAL OF	Ransom.	Rattle.	Rebate.	Recite.	Render.	Resource	
	to 6 feet	4 to 6 feet				2 to 3 feet	1 to 2 feet
	8 & up.	9-16 to %			Under7-16		D 35 410
	er M \$30	Per M \$30	Per M \$.			Per M \$15	Per M \$10
On Peach Stock. J	" C 4 50	" C 4	" C				" C 1 50
Alexander				1280	4570	880	••
Allbright's October			220	500	1650	770	100
Amelia		35	700	750	2575	1000	125
Amsden		120		850	1300	1350	4400
Blood Cling	•••	••	-::	160	520	1980	1100
Belle of Ga		110	110	1850	2000	2800	475
Beer's Smock		140	710	1400	5280 630	2100	450
Chinese Cling		••	• •	510 10	970	660	
Crosby	220	••	25		280	590	800
Crawford's Early		40		100	450	270	••
Crawford's Late		**	20	230	175	210	::
Early Rivers			20	1740	3350	5260	
Early Tillotson		225	700	930	1370	1630	30
Elberta							
Family Favorite	30		40	410	915	1670	
Foster				125	950	1110	• •
F. St. John				1050	2925	1400	• •
Gold Dust		90			650	2770	• •
Globe		••			1280	1100	000
General Lee	10	• •	***	F	1080	18)0	900
Hynes Surprise	• • • • • • • • • • • • • • • • • • • •	• •	100	500	1630	910	160
Heath Cling	• • • • • • • • • • • • • • • • • • • •	**	••	1500	1100 4100	570 1400	250
Lady Ingold	40	••	• •	1520 1030	1280	920	50
Lemon Cling Mamie Ross	140	••		500	1980	780	280
Mountain Rose		••	240	2620	6600	460	200
Old Mixon Free			220	130	2000	70	
Reeves' Favorite				790	3350	3000	575
Salway		4		110	1200	2160	1600
Susquehanna		10	70	210	1600	2340	520
Stump					1660	2000	
Sneed	160	46	4.	2140	5400	3540	-22
Stephenson's Rarerip		- 11		290	1340	2130	630
Thurber		20	0000	30	0.000	3120	••
Triumph	•••	225	3230	5580	34350	11000	4.5
SPECIAL.	1.		Per C \$6	Per C \$5.50	Per C \$5 Pe	r C \$4.50 1	Per C \$3.50
Greensboro			325	450	3600	3180	1180
0.0020001011111111111111111111111111111							

Our Quinces are all grafted from wood cut from bearing trees, so that we know them to be genuine. It is impossi-ble to keep a lot of budded ovinces by Tadpole. Taffy. 4 to 5 feet 3 to 4 feet Tactics. Tangle. 4 to 5 feet 5% to 11-16 Per M \$50 " C 6 7 tuly . Tunge. 3 to 4 feet 3 to 4 feet 1/2 to 9-16 7-16 to 1/2 Per M \$40 Per M \$30 " C 5 " C 4 9-16 to % Per M \$45 " C 5 quinces pure. 1200 760

These two-year-old Quinces were headed back to 18 inches in Spring and are uniformly branched and handsome, except the 2 to 3 feet size, which are more or less branched.

QUINCES. I Year. Transplanted.	Tangent. to 5 feet Per M \$50 " C 6	Tackle. 3 to 4 feet Per M \$35 " C 5	Tattle. 2 to 3 feet Per M \$25 " C 3	Grafts transplanted. Cut back to ground at one year and have the appearance of one year buds.
Orange	. 5680 : 2100	3500 1800	2100	

GRAPE VINES.

These Vines are grown for us by one of the most successful growers of Grape Vines at Fredonia, N. Y. We guarantee them equal to the very best produced in quality and grade.

,	First Class,		Class,
	one year.	two :	years.
Leading Varieties.	Marshall.	Man	tel.
	Per 100 Per 1000	Per 100	Per 1000
Agawam (Rog. No. 15)	\$ 1 50 \$ 12 00	\$ 2 20	9 18 00
Birry Rog. No. 43)	11 00 100 00	16 00	150 00
Brilliant		45 00	400 00
Brilliant	1 60 15 00	2 50	20 00
Brighton		1 70	15 00
Catawba		1 60	
Champion or Tallman			14 00
Concord	90 7 00	1 40	11 00
Cynthiana	6 50 60 00	9 00	80 00
Delaware		3 30	30 00
Diamond	1 80 14 00	2 50	20 00
Dracut Amber	2 20 20 00	3 30	30 00
Duchess	2 30 20 00	3 30	30 00
Eaton	4.00 35 00	5 50	50 00
Early Ohio	9 00 80 00	12 60	110 00
Early Victor	2 80 25 00	4 50	40 00
Elvira	1 20 11 00	1 70	15.00
Empire State	2 00 18 00	. 2 80	25 00
Gothe (Rogers' No. 1)	6 50 60 00	10 00	90 00
Green Mountain	9 00 80 00	13 00	120 00
Hartford	2 20 20 00	3 30	30 00
Ives	1 20 11 00	1 50	14 00
Jessica	6 00 55 00	8 00	75 00
Ladv		3 30	30 00
Lindley (Rog. No. 9)		2 00	18 00
Lutie	6 50 60 00	9 00	80 00
Martha		3 00	30 00
Massasoit (Rog. No. 3)		3 30	30 00
Marrimac (Rog. No. 19)		3 30	30 00
Mover		3 (0	27 00
Moore's Early		2 50	22 00
Mo. Reissling.		3 30	30 00
Niagara		1 60	14 00
Nagara		8 00	75 00
Perkins		6 50	60 00
Perkins		1 60	14 00
Pocklington		8 00	70 00
Prentiss,		2 50	20 00
Salem			
Vergennes		2 50	22 00
Wilder		3 30	30 00
Woodruff Red		8 00	80 00
Worden	1 00 9 00	1 60	14 00
Wyoming Red	1 60 15 00	2 20	20 00

No. 2 one-year vines, two-thirds the price of No. 1 one year. (Marble)

Two-year No. 1½ vines, of most kinds, one-half between price of two-year No. 1 and one-year No. 1. (Madame)

Grape Vines f. o. b. at Fredonia. N. Y.

TRADE DISCOUNTS ON GRAPE VINES .- \$3.00 to \$10.00 worth at 100 rates. \$10.00 to \$25.00 worth at 1,000 rates, \$25.00 to \$100.00 worth 10 per cent, discount from 1,000 rates. Over \$100.00 worth, send list for Special Prices.

MULBERRIES, 2 Yrs. Well Branched.	Wabble. 5 ft, & up. 34 to 1 in. Pr M \$100 C 12.50	Wagon. 5 to 5 feet % to % Per M \$30 C 9	9-16 to %	For Spring delivery we will supply these Mulberries from Huntsville or St. Louis. If wanted for Fall deliv- ery, they must go from Biloxi, Miss. They are well matured, hard and
New American	660	320	90	sound to the tips.
Downing	450	210	110	

ORANGE AND MEECH QUINCE-In thousand lots one year from graft, for "lining out," cut back to 10 inches, per 1000, \$15.00. REAS AND CHAMPION, \$25.00 per 1000.

MOSS, baled in wire, at Wisconsin points. Special figures.

PECANS-Texas Seed. Thin Shell.

Per 1000, 4 to 5 feet, \$140; 3 to 4 feet, \$125; 2 to 3 feet, \$100.

These are young, thrifty trees and we can supply several thousands.

THE HEIKES-BILOXI NURSERIES CO. PRICE LIST.

HEIKES-BILOXI NURSERIES CO.,

Address W. F. HEIKES, Manager, Huntsville, Ala.

ROSES. Own Roots	Rosette.	Robust.	Rocket.	TITLE CROWN BOOKS
	No. 1 Per M \$70	No. 1½ Per M \$50	No. 2 Per M \$35	FIELD=GROWN ROSES.
Field-Grown. Field-Grown.	C 8	" C 6	" C 4	OWN ROOTS.
L'Enfant du Mt.Carmel	1400	2200	2000	OWN ROOTS.
Anna de Diesbach	1100	2200	2000	Grown from cuttings. Price of
Coquette des Alps	***	•••	***	boxes or bales to be added. Deliv-
Baron Prevost			20	ered at depot at Biloxi. On orders
Caroline de Sansal	450	1300	1900	sent in by Northern customers for
François Levet	200	530 740	270	Spring delivery, we will pay freight
John Hopper	5080	3530	3740	to St. Louis, and hold in cold storage there until wanted. The No. 1 plants
Jules Margottin	***	400	250	will have three or more branches
Magna Charta	2730	3360	4930	and will be cut back to 24 to 30
La Reine	1960	1160	1180	inches. The roots are very fine.
Margaret Dickson	480	290 450	300	We make a grade of Roses called
PrinceCamille deRohan Vick's Caprice	190	450	500	No. 1½. This grade will be made up of plants just under No. 1, such as
	200	• •		do not have the required number of
TEAS AND NOISETTES.				branches or slightly under weight
Duchess de Brabant	140	230	100	and height, and makes a very nice
Etoile de Lyon	•••	50	240 75	grade for mailing.
Mad. Camille	270	250	100	No. 2 PLANTS OF ABOVE VARIETIES
Solfaterre	210	200	100	FOR TRANSPLANTING AT ONE-HALF THE PRICE OF NO. 1. The tops of No.
BOURB'NS&HYBRIDTEAS				2 plants will be cut back to 2 or 3
Caroline Testout	***	***	22	inches, as they are only intended for
Capt. Christy		30	30	transplanting.
POLYANTHUS.				
Clothilde Soupert	130	40	110	
Mosses.				
Blanche Moreau	120	310	930	
Blanche Robert	160 660	270 700	630 360	STANDARD PEARS==One Year
Comptesse de Murinais.	1000	860	500	Cuttings—Garber, per 1000.5 to 6 feet,
Princess Adelaide Henry Martin	280	500	450	\$50; 4 to 5 feet, \$40; 3 to 4 feet, \$35. LeConte, 2 to 3 feet, \$25.
Capt. John Ingram	450	410	275	Deconte, 2 to 5 feet, \$25.
Luxemburg	310	90	110	PLUMS-Two Years, on Plum-
MISCELLANEOUS.				Satsuma, 34 to 1 inch. \$65 per 1000;
	830	610	470	11-16 to ¾, \$30; 5% to 11-16, \$50.
Gem of Prairie	360	340	530	DITIME One Very on Diam.
Empress of China	830	370 -	80	PLUMS==One Year, on Plum— Satsuma, Robinson, Pottawatta-
Harrison's Yellow	550	230	110	mie, per 1000, 5 to 6 feet. \$65; 4 to 5
Wichuraiana	650		1300	feet, \$50; 3 to 4 feet, \$30.
	Pr M \$100	Per M \$70	Pr M \$50	THE DEPOSIT OF THE PERSON NAMED IN
	" () 10	" C 7.	" C 5	MULBERRIES == Very Fine-New
MARECHAL NEIL, Grafts	5800	1850	1000	American and Downing, two years, per 1000. 3/4 to 1 inch, \$100; % to 3/4,
Crimson Rambler		400	740	\$80; 9-16 to 5-8. \$75.
	D 35 0170	TD 34 0110	D- M 055	
	Pr M \$150	" C 11.50	Pr M \$75 " C 8.50	FIGS-Assorted, one year, 4 to 5
YELLOWRAMBLER, Agl'a	12700	1250	920	feet, \$8.50 per 100; 3 to 4 feet, \$8.00
	22,00			per 100; 2 to 3 feet, \$7.00 per 100.
	Pr M \$15	Pr M \$25 F	r M \$17.50	PECANS-Gulf Coast soft shell
D-101 - D-11	" C 4	0 0	" C 2	Seedlings 4 to 5 feet, \$15 per 100; 3
Baltimore Belle	11740	7350 5780	4500 3950	to 4 feet, \$12.50; 2 to 3 feet, \$10.
Queen of the Prairie Seven Sisters	7530 8420	4580	2500	
Madame Plantier	5600	4290	5370	
1-	0000			

STANDARD PEAR TREES .- Two and Three Years.

Kieffer, % to 1 inch, \$75; 11-16 to %. \$70; % to 11-16, \$60; 9-16 to 5-8, \$50 per 1000.

STANDARD PEARS .- One Year Buds.

Kieffer,	per 1000, 5	to 6 fee	et; 8	50;	4 to 5 fe	et, \$40;	3 to 4 feet	, \$35 ;	2 to 3 feet,	\$30
Ea Harvest	per 1000,	6.6		100;	**	80;	**	65;	66	35
Garber,	per 1000,	6.6		50;	66	40;	6.6	35;	66	30
Cincincis,	per 100,	6.6		25;	66	20;	4.6	15;	4.4	•••

Terms and conditions governing above quotations are the same as those given by the Huntsville Wholesale Nurseries.

Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

RATES.—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. variety, will be charged at the rate per hundred. orders requiring 300 trees or more, and not less than 10 of a variety, will be filed at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

one variety, will be charged at the rate per ten. SEASON.—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees wed on ot grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

SHIPPING DIRECTIONS.-We respectfully beg SHIPPING DIRECTIONS.—We respectfully begour patrons to furnish us with explicit directions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.

after a proper shipment by us.

RELEASE.—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

PACKAGES.—The cost of package must be added to the prices quoted in this list, as follows:
Boxes 30 inches square, from 7½ to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25c. to 75c. each.

PACKING.—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

Assortments .- We do not require customers ASSORTMENTS.—We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

-We accept all orders upon the con-CAUTION .dition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control

TERMS.—Cash. When desired, we will allow 30 to 60 days from date of shipment to responsible,

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

the time the order is made, are expected to stand.

Forms of Payment.—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add ¼ of one cent. to the amount of the bill for the cost of collection.

Grades.—We grade very carefully, in some cases by caliper: in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered. Guarantee of Genuinsenses.—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

uineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

ACCEPTANCE.—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, withfrom the boxes in which they are packed, with-out notice of complaint to us and without our orders for their disposition.

YELLOW RAMBLER.

Very fine, strong, field-grown plants on their own roots. Two to four feet, cut back to 24 inches. Price per 10, \$1.75; per 100, \$16.00; per 1000, \$150.00.

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One tract of 160 acres adjoining the Huntsville Nurseries. Good house and barn and outbuildings. Never-failing stream of water. Will give out nursery stock to be grown on shares. Rent \$300 a year.

The tract of 270 acres adjoining the Nurseries will be rented upon the same terms.

LANDS FOR SALE.

A Rare Opportunity to Acquire a Home in the South.

We offer the following lands at Huntsville, Ala., and BILOXI, MISS., for one-third cash, balance in one, two and three years, with six per cent. interest, and will give purchasers contracts to grow nursery stock sufficient to pay the deferred payments:

One tract of 10 acres adjoining the Nurseries, with good dwell-

ing house. Price \$400.

One tract of 10 acres adjoining the Nurseries, with new cottage of 6 rooms. Price \$650.

One tract of 270 acres adjoining the Nurseries on the East. A small stream of never-failing pure water runs through this Can be divided into smaller tracts. Price \$10.00 per acre.

One tract of 40 acres adjoining the Nurseries on South, watered by a never-failing stream. Price \$15.00 per acre.

HOMES ON THE GULF COAST.

One tract of 50 acres adjoining the Biloxi Nurseries, with

good dwelling house and outbuildings. Price \$800.

Two tracts of 50 acres each adjoining the Biloxi Nurseries,

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WESTERN LAND.

Two tracts of 40 acres each in the heart of the Ozarks. Douglas County, Mo., near Norwood Station Fine orchard land. Unimproved. Price per acre \$5.00.

One tract of 160 acres, unimproved, in Lincoln County,

Price \$800. Neb.

One tract of 40 acres, unimproved, in St. Clair County, Mo. Price \$125.

One tract of 20 acres near Grand Junction, Colorado, with water rights, \$600.

One tract of 40 acres near Fruita, Colo., unimproved. Good peach land. \$400. Address

> W. F. HEIKES, Manager. HUNTSVILLE, ALA.

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W. F. HEIKES,

MANAGER, Huntsville, Ala.

and

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June Buds of Matthews Beauty and the West. The newest and best Georgia yellow flesh Peaches,

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Dormant Buds of M. Neil on Manettii, and Plum on Marianna.
Manettii stocks for grafting or lining out.

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Small grade one-year Dwarf Pear and Red
June and Abundance Plum on Marianna.

Greensboro and Sneed June buds.

Magnolia Tripetala and Accuminata.

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Fruit Tree Stocks. Shrubs, Roses, Etc.

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Sole Agent for United States and Canada. REFERENCES: W. F. Heikes, Huntsville, Ala, and many others, concerning the grading and quality of our stocks

Prices on application, Catalogue free.

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USSY, (CALVADOS), FRANCE.

FRENCH STOCKS FRUIT TREE.

Autumn of 1897 and Spring of '98.

Mahaleb, 1 year, 5 to 8 mm.

"1 year, 3 to 5 mm.
Myrobolan, 1 year 5 to 8 mm.
Myrobolan, 1 year, 3 to 5 mm.
The above are very rare.
Pear, 2 years, 7 to 12 mm.
Pear, 2 years, 7 to 12 mm.
Pear, 1 year, 7 to 12 mm.
Pear, 1 year, 7 to 12 mm.
Pear, 1 year, 5 to 7 mm.
Pear, 1 year, 5 to 6 mm.
Pear, 1 year, 3 to 4 mm.
These are branched roots.
Apple, 1 year, 3 to 5 mm.
Apple, 1 year, 5 to 8 mm.
Apple, 1 year, 3 to 5 mm.
Angers Quince (cutting), 7 to 12 mm.
Angers Quince (cutting), 6 to 8 mm.
Large stock of other Fruits and Orn.

Large stock of other Fruits and Ornamentals at lowest prices. Prices and particulars of the above given on application. Order early and secure complete assorments.

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Importations.

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Assortment Unusually Complete.

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