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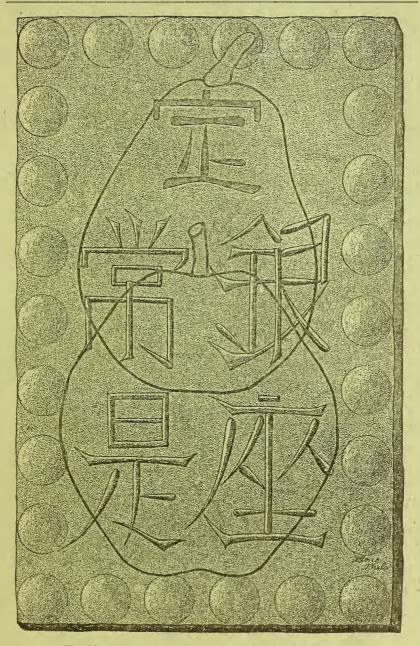
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A TRADE JOURNAL.

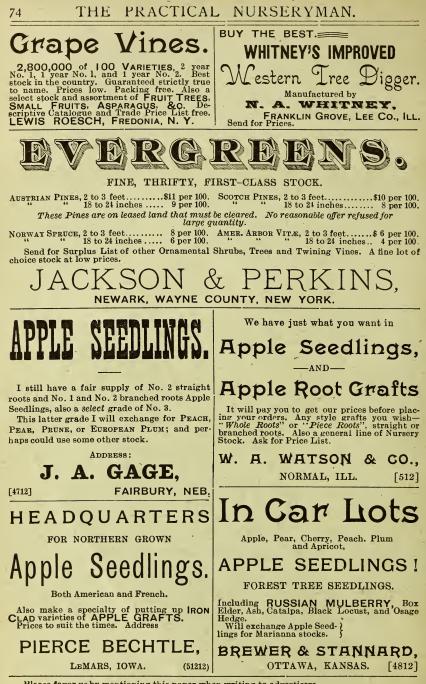
Vol. 3.

HUNTSVILLE, ALA., MAY, 1895.

No. 5



To Nurserymen, Florists and Seedsmen,



NURSERYMAN. THE PRACTICAL

# We will have to offer for

# The Fall of 1895 and the Spring of 1896

a full line of Nursery Stock from the following points : Lee's Summit, Mo.; St. Joseph, Mo.; Council Bluffs, Ia.; and Sandwich, Ills.; especially in Apple, Peach and Plum Trees.

We are Now Ready to Make Price on Apple Seedlings for Next Fall IN LARGE OR SMALL OUANTITIES.

We wish especially to call attention to the natural advantages to be had on all shipments made from our nursery at St. Joseph, Mo., and Council Bluffs, Ia., having as many competitive railroads running in all directions as any of the railroad centers in the West, which enables us to get the lowest possible freight rates and prompt attention. Correspondence answered promptly from any of the above places, which are personally managed by a member of the firm.

# GRAVES & SONS, LEE'S SUMMIT, MO.





## NURSERYMAN. THE PRACTICAL

TRADE JOURNAL

Vol. 3.

#### HUNTSVILLE, ALA., MAY, 1895.

No. 5

#### THE PRACTICAL NURSERYMAN. PUBLICATION OFFICE: ALABAMA. HUNTSVILLE,

W. F. HEIKES, Editor and Manager

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in on week before the day of publication. Adver-tisements for less than \$5.06 will not be accept-ed. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

#### TO ADVERTISERS.

The circulation of this Journal will be confin-ed strictly to Nurserymen, Florists and Seeds-men, and only invited advertisements of articles pertaining specially to these trades will be in-serted. We guarantee a regular monthly circu-lation of 1000 lation of 4,000.

We purpose to mail this paper to every nurs-eryman, florist and seedsman in the United States, and to leading firms in the same voca-tions in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our com-pliments pliments

#### The Kieffer Pear-Its Remarkable Prepotency.

When I bought the farm which I have had since 1871, its former owner showed me a small pear tree which he had planted six years before, and which had made no apparent growth. I pruned, fertilized and watched it for several years. In the spring it opened its leaves, it shed them in autumn, but it made no visible growth of wood. I then removed it to a seemingly better position to see if change might awaken it. Digging it up carefully. I could not see either in roots or top any indication that they had increased in size a particle since taken from the nursery. It was a case of complete vital inertia. For nearly ten years longer it stood unchanged. It merely lived and bore an annual crop of leaves without growth. Some years ago, while top-grafting other trees with the Kieffer pear, I cut off all the branches of this dormant tree and inserted in their stumps cions of the Kieffer. These were set in April. Every one of them grew, and the next October many of them were over five feet in length. From the date of this grafting this inert pear tree has grown vigorously; its trunk has trebled in diameter, its branches spread luxuriantly, and in 1891 it bore a bushel of fine fruit.

In a pear orchard which I planted in 1872 stood a Bartlett tree some five feet high with a small branched top. Yearly it blossomed, but did not grow. I pulled off the blossoms annually to direct its energies to the development of wood, but it failed to do more than blossom and bear a few leaves. To encourage it I let it bear two or tree years; these were fine fruits. But even this indulgence did not improve its disposition; it would not grow. In April, 1866, when top-grafting, a neighbor came to learn the art. I had finished my work, but my obstinate little pear tree stood handy, so I sawed it off to give my friend a lesson in grafting. He stuck into it a couple of Kieffer cions, and under my intructions completed the job. Those grafts grew strongly; in a couple of years I cut away one of them, and the other is now ten feet high and was last year so burdened with fruit as to be in danger of breaking down.

I could give many other illustrations in apple and pear trees of the evident vitali-zation of the stock by the graft. The Kieffer pear especially seems as if its vitality will revitalize any pear stock on which it may be worked. It shows strong growth on all pear stocks, but stronger on some varieties than on others, proving that there is a difference in congeniality of temperament.-Garden and Forest.

#### Grafting the Pecan.

Persons who have paid fancy prices for choice pecan nuts for planting, hoping thereby to propagate trees that will produce similar nuts, are doomed to bitter disappointment. Seedlings of the pecan are no exception to the general rule that all seedlings are unreliable.

There is a pecan tree in this county that bears large oval nuts finely flavored with thin shells. These nuts have been largely planted around Monticello and a good many of the trees have arrived at a bear-ing age; some of them are barren, but a majority of them produce nuts identical in shape with those of the parent tree, but so small that they are almost worthless. One tree only out of the lot bears a nut One tree only out of the lot bears a nut that approximates in size and flavor those of the parent. I believe that where very large nuts are planted, at least nineteen out of every twen-ty will show this reversion of type, by producing fruit inferior in size and flavor to those planted. If this is the case, then clearly the only way to obtain the desired qualities of size and flavor is by grafting.-D. H. Girardeau, Monticello, Fla., in Garden and Fruit Grower.

#### THE HUNTSVILLE WHOLESALE NURSERIES.

We closed out our Box-Lot Surplus Stock at St. Louis on April 30th. We shipped 49 car loads to St. Louis this Spring, and the small per centage left at the end of the season to be closed out upon Complimentary Terms to our customers, is the best evidence that our Box-Lot business is appreciated in the Spring, when prompt shipments are so important.

We will have a large stock of Willard, Abundance, Burbank, and other Japanese plums for Fall trade. Notice that the price of Willard is now the same as other varieties of Japanese plums. You can safely push the sale of these trees, for we have enough to go around, and we expect to keep on selling until May 1st, 1896.

Notice our low prices on Keiffers, two years old. They are not plenty this year, and we are likely to advance the price on them later. We wish now to sell a few car loads for early Fall.

SHIPMENTS.—We begin digging September 18th to 20th.

The stock of cherry trees is less than last year, taking the country over, and the gradual improvement in business conditions will increase the demand. We will give special rates on a few car lots for Fall shipments.

We invite attention to our low prices on Mulberries grown at our branch nurseries at Biloxi, Miss. It is a remarkable fact that they mature their wood at Biloxi much earlier than at Huntsville or further North. They are in fine shape for digging by the 1st of October.

#### UNSOLICITED COMMENDATIONS.

MICHIGAN, April 19th, 1895.---"We have taken out a part of the stock and find it in good condition. We are pleased with the trees so far."

PENNSYLVANIA, April 23d, 1895—"I will close by stating that your dealings with us is to our entire satisfaction."

PENNSYLVANIA, April 22d, 1895.—"The Mulberries are here now and in good time. They are the nicest ones I have ever bought." ILLINOIS, April 19th, 1895.—"Trees arrived and are very fine indeed."

CONNECTICUT, April 23d, 1895.--"The trees all came in good condition. Next Spring I hope to make my order much larger."

COLOBADO, April 24th, 1895.—"We have just checked out the box 'Hasten' and find it very satisfactory."

MISSOUBI, April 23d, 1895.—"The stock we received from you was very satisfactory. We were well pleased."

KANSAS, April 23d, 1895.—Trees arrived in fine order and all sold. They were highly satisfactory to customers."

ILLINOIS, April 8th, 1895.—"Send me Box 'Hoosier.' I received the other stock all O. K., and am well pleased with it."

Iowa, March 29th, 1895.—"Unpacked box from you to-day and am well pleased with the stock. Never saw such roots on cherry trees before. All was satisfactory and in No. 1 condition."

IowA, April 8th, 1895.—"The Box 'Heaven' came on the 7th, and opened up in fine condition. The trees are much finer than<sup>9</sup> I had reason to expect; and such roots! I never could give roots enough before."

Iowa, April 10th, 1895.—"You will recall that we purchased of you last spring a box containing 300 or 400 Japan Plums, all of which came in good condition. Hoping you can do as well by us this spring, and that you will ship at once."

PENNSYLVANIA, April 8th, 1895.—"The box came to hand on Saturday, the 6th. The trees were found in very good condition—the best packing I ever saw."

KANSAS, March 28th, 1895.—"The box of cherry trees came in fine shape. The trees grade high and have excellent roots. I am well pleased with them."

KANSAS, March 26th, 1895.—"The cherries and plums arrived the 21st, in good condition. They are first class and up to grade. I am much pleased with them."

MISSOURI, March 27th, 1895.—"Enclosed find draft for \$42.90 for two boxes peach trees. They are in good condition."

MISSOURI, March 25th, 1895.—"Stock received. All fine."

ARKANSAS, March 28th, 1895.—"Stock received all O. K."

KANSAS, April 2nd, 1895.—"The trees came in good condition."

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

# The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

Address all Correspondence to

W. F. MEIKES, MANAGER, HUNTSVILLE, ALABAMA.

# Fall of 1895 and Spring of 1896.

Tract of 1,000 Acres. Over 800 Acres closely Planted in Nursery Stock. Nothing over Two Years Old.

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.

PEAR TREES--On Pear Roots, Standard, Leading Varieties.

Our Pear Trees for the Fall of 1895 will be unusually well rooted, as they are budded upon transplanted pear stocks.

We can supply any of the following varieties of pears on LeConte stocks without additional cost

Bessemianka

See prices for Keiffer, two years old, on next page.

#### PEARS--Standard, One Year Buds.

	5 to 6 feet, 4 to 5 feet 3 to 4 feet 2 to 3 feet	little if any "	66 · · · · ·	('IPH Fact Fam Fam Fart	le \$1 50 ous 1 25 ner 1 00	Per 100 \$12 50 11 50 10 00 7 50	Per 1000 \$100 00 95 00 75 00 60 00
Bartlett Buffum Beurre d'A Bessemiar LeConte	njou ka (Russ.)	Clapp's l Duchess	d'Anjouleme	.) (farber Gakovska (Russ.) Golden Russet (Ja Howell	Jəffesor Lawren 19an) Smith's Keiffer	CA	

The Keiffer and LeConte are root-grafts transplanted at one year old and cut back to the ground at one year after transplanting. They have the appearance of strong one year buds. They are very fine and cannot fail to give satisfaction.

#### THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

#### KEIFFER--Two Years.

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, and transplanted at one year old, and are very fine, roots and tops.

				CIPHER.	Per 10	Per 100	Per 1000
Two years.	, well branched,	$\frac{3}{4}$ and up, 5 t	to 7 feet	Gulley	\$1 25	\$11 50	\$100 00
44	66	11-16 to 34.	46	Gamble	1 25 🖡	10 50	95 00
66	66	<sup>5</sup> / <sub>6</sub> to 11-16, 5 t	to 6 feet	Garnet	1 00	9 00	80 00
66	66	9-16 to 1/4, 4 t	to 5 feet	Gentle	1 00	8 00	75 00
44	branched, 1/4 to	9-16,		Gender	1 00	7 00	60 00
66	" 3 to 4	feet		Gilded	89	6 00	50 00

#### KEIFFER AND LECONTE--One Year Cuttings and Grafts.

#### NOT TRANSPLANTED.

1					CIPHER.	Per 10	Per 100	Per 1000
Keiffer, o	ne year, g	rafts, 4 to	5 feet, not bran	nched	Fasten	\$1 00	\$8 00	\$75 00
44	÷4	** 3 to	4 feet		Fathom	1 00	7 00	60 00
44	44	" 2 to	3 feet "		Fellow	1 00	6 00	50 00
6.6	66	" 1 to	2 feet "		Ferret	1 00	5 00	45 00
LeConte.	one vear.	own root	s, 4 to 5 feet, no	t branche	1 Festal	1 u0	8 00	75 00
11		4.	3 to 4 feet	**	$\dots Falter$	1 00	7 (0	60 00
66	66	**	2 to 3 feet		$\dots Fiddler$	1 00	6 00	50 00
66	66	66	1 to 2 feet	**	$\dots Fickle$	1 00	5 00	45 00

#### **PEARS**--Special Varieties.

				CIPHER.	Per 10	Per 100	Per 1000
One year	5 to 6 feet,	branched.		dFinger Finish	\$3 00	\$25 00	\$250 00
44	4 to 5 feet.	little if an	v branche	d Finish	2 50	22 50	200 00
66	3 to 4 feet	++	**	Fizzle	2 25	20 00	150 00
66	2 to 3 feet	**		Foggy	1 75	15 00	100 00
Koouce		Lincoln	Coreless	Vermont Beauty			

#### PLUM TREES .- On Marianna Plum. Two Years.

		('IPHER.	Per 10	Per 100	Per 1000
Two years.	34 to %.5 to 6 feet, well branched.	Hammer	\$1 75	\$13 50	\$125 00
	11-16 to 3/. 5 to 6 feet "		150	12 50	115 00
66	5% to 11-16, 5 to 6 feet "	Harden	1 35	11 50	100 00
66	9-16 to %, 4 to 5 feet "		1 25	10 00	80 00
66	1/4 to 9-16, 4 to 5 feet "	Hasten	1 00	9 50	70 00
4.6	7-16 to ½, 4 to 5 feet "		90	8 00	60 00
	3 to 4 feet, more or less branched.		75	6 00	45 00
Wolf De Soto Prunus Pie	Weaver Forest Garden	Quaker Rollingstone	Hawkey Cheney	7e	

The Prunus Pissardii were topped to 24 inches at one year old, and have well formed heads, very appropriate for houseyards or lawns.

#### PLUM TREES--On Marianna Plum, One Year, Native Varieties, Americanna Type.

One ver	CIPH 11-16 and up, 5 to 6 feet. branched		Per 100 \$12 50	Per 1000 \$100 00
Une year	% to 11-16, 4 to 6 feet "		11 50	95 00
66	9-16 to %, 4 to 5 feet "		10 00	85 00
6.6	1/2 to 9-16, 4 to 5 feet "	y 1 00	9 00	75 00
66	7-16 to ½, 4 to 5 feet, little if any branched	ў 80	8 00	60 00
66	3 to 4 feet " " Hort		6 00	50 00
De Soto Rollingst	Wolf Weaver one Quaker Forest Garden	Hawke <sup>,</sup> Cheney	70	

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

**PLUM TREES--**On Marianna Plum, One Year, Native Varieties. Chickasaw Type.

		CIPHER.	Per 10	Per 100	Per 1000
One year	11-16 and up, 5 to 6 feet, well branched	. Keenly	\$1 25	\$10 00	\$80 00
44	5% to 11-16, 4 to 6 feet "		1 00	8 50	70 00
6.6	9-16 to %, 4 to 5 feet "	Kernel	90	7 50	60 00
6.6	1/2 to 9-16, 4 to 5 feet "		80	650	$50 \ 00$
6.6	7-16 to 1/2, 4 to 5 feet, more or less branched	Kindle	70	5 50	35 00
6.	3 to 4 feet "	Kitten	60	3 50	30 00
Wild Goo Robinson			Prunus I Whitake		

#### PLUM TREES--On Marianna Plum, One Year, Oriental Varieties.

One year, " " "	% to 11-16, 4 t 9-16 to %, 4 to ½ to 9-16, 4 to	o 6 feet '' 5 feet '' 5 feet ''	CIPHER. Lessen Letter Liking ranched.Limpid Linger Linger	Per 10 \$1 50 1 35 1 25 1 00 1 00 75 65	Per 100 \$12 50 12 50 10 00 9 50 8 00 5 00 4 00	Per 1000 \$115 00 100 00 85 00 75 00 65 00 35 00 30 00
Satsuma Shiro Smo Willard		Kerr (Hattankin No.2 Ogon Yellow Japan Yosobe an)	2) Bailey Burbank Prunus Simoni Red Nagate Strawberry	Kelsey Chabot Normano Berger	đ	

WILLARD (No. 26 BOTAN)-A month earlier in ripening than Abundance, earlier than Wild Goose or any of the English varieties.

# CHERRY TREES -- Two Years, on Mahaleb.

					CIPHER.	Per 10	Per 100	Per 1000
			4 to 1 in., 5 to 6 ft.,			<b>\$1</b> 35	\$11 50	\$100 00
6.6	6.6	" 1	1-16 to ¾, 5 to 6 ft		Oblige	1 25	10 00	90 00
6.6	6.6	· · 5	to 11-16, 4 to 5 ft	"	. Oblong	1 00	8 60	65 00
6.6	6.6		16 to %. 4 to 5 ft.		. Octave	- 90	6 50	50 00
6.6	6.6	66 I	6 to 9-16, 4 to 5 ft.		. Office	70	5 00	35 00
6.6	6.6	" 3	to 4 ft, more or 1	less branched	. Onward	50	3 50	25 00
Hearts an	d Bigarre	aus, 2 y	rs, ¾ to %. 5 to 6 f	t., well branche	d. Organ	1 35	11 50	100 00
66	6 k k		· 11-16 to 34, 5 to	6 ft. "	. Olden	1 25	10 00	90 00
66	6.6	- 6	5% to 11-16, 4 to		Offset	<b>1</b> (0	8 00	65 00
6.6	r 6		9-16 to %, 4 to		Oven	- 90	6 50	50 00
6.6	6.6	6	<sup>4</sup> <sup>1</sup> / <sub>2</sub> to 9-16, 4 to		Obtuse	70	5 00	35 00
6.6	* 6	6	3 to 4 ft. more	or less branche	d Onnose	50	3 50	25 00
			0 10 1 10 10010	or resp sruhene	a. oppoor	00	0.00	20 00
Early Ric	hmond		agg	Olivet		Black T	artarian	
English M	orella	Ma	y Duke	Ostheim		Nap. Bi		
Large Mo	ntmorency	7 Ese	l Kirsche	Gov. Wood		Centenn		
Ea. Lama			nger	Lutovka (F			r (Russ.)	
Dyehouse						, autimi		
Dettouze								

### CHERRY TREES-One Year, on Mahaleb.

66 66 66	46 66 86	45 66 66	, 4 to 5 feet, well 3 to 4 feet 2 to 3 feet 1 to 2 feet ear, 5 to 7 feet, no 4 to 5 feet 3 to 4 feet 2 to 3 feet	66 66 66	CIPHEE. edPacket Panel Parade nedPastor Patron Pastor Partor	Per 10 \$1 35 1 25 1 00 90 1 35 1 25 1 00 90	Per 100 \$11 50 10 00 6 50 5 00 11 50 10 00 6 50 5 00	Per 1000 \$100 00 90 00 45 00 35 00 100 00 90 00 45 00 35 00
Ea. Richmon Eng. Morello Large Montr Dyehouse Lutovka (Ru	norency	Osthe Black	Kirsche imer Tartarian mir (Russ.)	Olivet Wragg Early I Mange	Lamaurie	Gov. Wo Nap. Bi Windson Montmo	garreau	rdin <b>a</b> irs)

### 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.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$			CIPHER.	Per 10	Per 100	Per 1000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	One year, % to 34.4 to 6	feet, branched	Ransom	\$1 00	\$6 50	\$60 00
"************************************	" 9-16 10 %. 4 to	6 feet "				55 00
"************************************	" ½ to 9-16, 4 to	5 feet "	<i>Rebate</i>			
"Ito 2 feet       """"""""""""""""""""""""""""""""""""		fect little trees, more or	less branched. Recite			
"extra, % to 1 inch. 5 to 8 feet, branched	21001000					
Ark. Traveler       Early Rivers       Japan Blood       Ringold's Mam. Cling         Alexander       Elberta       Lemon Cling       Reeves' Favorite         Amsden       Early Barnard       Lady Ingold       Susquehanna         Amelia       Early Tillotson       Levy's Late       Salway         Albright's October       Foster       Longhurst       Stump the World         Brigg's Red May       F. St. John       Mamie Ross       Snow's Orange         Bood Cling       Globe       Mountain Rose       Thurber         Chinese Cling       General Lee       Muir       Tuskena         Crawford's Late       Hynes' Surprise       Old M. Free       Wager         Columbia       Hale's Early       Onderdonk       Washington Cling         Golumbia       Hale's Early       Orderdonk       Washington Cling	1 10 21000		. 100/0000/			
Alloxander     Elberta     Lefnon (ling     Reeves' Favorite       Amsden     Early Barnard     Lady Ingold     Susquehanna       Amelia     Early Tillotson     Levy's Late     Salway       Albright's October     Foster     Longhurst     Stump the World       Brigg's Red May     F. St. John     Mamie Ross     Snow's Orange       Bood Cling     Globe     Mountain Rose     Snewd       Blood Cling     General Lee     Muir     Tuskena       Crawford's Late     Hynes' Surprise     Old M. Free     Wager       Claumbia     Hale's Early     Onderdonk     Washington Cling       Golumbia     Hale's Early     Onderdonk     Washington Cling	" extra, ¾ to 1	inch. 5 to 8 feet, branch	edRancor	1 00	6 00	50 00
Alloxander     Elberta     Lefnon (ling     Reeves' Favorite       Amsden     Early Barnard     Lady Ingold     Susquehanna       Amelia     Early Tillotson     Levy's Late     Salway       Albright's October     Foster     Longhurst     Stump the World       Brigg's Red May     F. St. John     Mamie Ross     Snow's Orange       Bood Cling     Globe     Mountain Rose     Snewd       Blood Cling     General Lee     Muir     Tuskena       Crawford's Late     Hynes' Surprise     Old M. Free     Wager       Claumbia     Hale's Early     Onderdonk     Washington Cling       Golumbia     Hale's Early     Onderdonk     Washington Cling	Ark, Traveler	Early Rivers	Japan Blood	Ringold	's Mam.	Cling
Amsden     Early Barnard     Lady Ingold     Susquehanna       Amelia     Early Tillotson     Levy's Late     Salway       Albright's October     Foster     Longhurst     Stump the World       Brigg's Red May     F. St. John     Marie Ross     Snow's Orange       Beer's Smock     Family Favorite     Mary's Choice     Sneed       Blood Cling     Globe     Mountain Rose     Thurber       Chinese Cling     General Lee     Muir     Tuskena       Crawford's Early     Heath Cling     Old M. Free     Wager       Crawford's Late     Hynes' Surprise     Old M. Cling     Wheatland       Columbia     Hale's Early     Orange Cling     Wonderful						
Amelia     Early Tillotson     Levy's Late     Salway       Albright's October     Foster     Longhurst     Stump the World       Brigg's Red May     F. St. John     Mamie Ross     Snow's Orange       Beer's Smock     Family Favorite     Mary's Choice     Sneed       Blood Cling     Globe     Mountain Rose     Thurber       Chinese Cling     General Lee     Muir     Tuskena       Crawford's Late     Hynes' Surprise     Old M. Free     Wager       Clambia     Hale's Early     Onderdonk     Washington Cling       Gargenter's Cling     Hill's Chili     Orange Cling     Wonderful		Early Barnard	Lady Ingold	Susqueh	anna	
Albright's October     Foster     Longhurst     Stump the World       Brigg's Red May     F. St. John     Mamie Ross     Snow's Orange       Beer's Smock     Family Favorite     Mary's Choice     Sneed       Blood Cling     Globe     Mountain Rose     Thurber       Chinese Cling     General Lee     Muir     Tuskena       Crawford's Larly     Heath Cling     Old M. Free     Wager       Crawford's Late     Hyne's Surprise     Old M. Cling     Wheathand       Columbia     Hale's Early     Onderdonk     Washington Cling						
Beer's Smock         Family Favorite         Mary's Choice         Sneed           Blood Cling         Globe         Mountain Rose         Thurber           Chinese Cling         General Lee         Muir         Tuskena           Crawford's Larly         Heath Cling         Old M. Free         Wager           Crawford's Late         Hynes' Surprise         Old M. Cling         Wheatland           Columbia         Hale's Early         Onderdonk         Washington Cling           Carpente's Cling         Hill's Chili         Orange Cling         Wonderful	Albright's October					1
Blood Cling     Globe     Mountain Rose     Thurber       Chinese Cling     General Lee     Muir     Tuskena       Crawford's Early     Heath Cling     Old M. Free     Wager       Crawford's Late     Hynes' Surprise     Old M. Cling     Wheatland       Columbia     Hale's Early     Onderdonk     Washington Cling       Carpenter's Cling     Hill's Chili     Orange Cling     Wonderful	Brigg's Red May			Snow's Orange		
Chinese Cling     General Lee     Mur     Tuskena       Crawford's Early     Heath Cling     Old M. Free     Wager       Crawford's Late     Hynes' Surprise     Old M. Cling     Wheatland       Columbia     Hale's Early     Onderdonk     Washington Cling       Carpenter's Cling     Hill's Chili     Orange Cling     Wonderful						
Crawford's Early         Heath Cling         Old M. Free         Wager           Crawford's Late         Hynes' Surprise         Old M. Cling         Wheatland           Columbia         Hale's Early         Onderdonk         Washington Cling           Carpenter's Cling         Hill's Chili         Orange Cling         Wonderful						
Crawford's Late         Hynes' Surprise         Old M. Cling         Wheattand           Columbia         Hale's Early         Onderdonk         Washington Cling           Carpenter's Cling         Hill's Chili         Orange Cling         Wonderful					L	
Columbia Hale's Early Onderdonk Washington Cling Carpenter's Cling Hill's Chili Orange Cling Wonderful						
Carpenter's Cling Hill's Chili Orange Cling Wonderful		Hynes' Surprise				
		Hale's Early				g
Chinese Blood Jessie Kerr Picquet's Late				wondert	ui	
	Chinese Blood	Jessie Kerr	Picquer's Late			

#### QUINCES.

					CIPHER.	Per 10	Per 100	Per 1000
Orange, two yea	rs. 4 to 5 f	eet, branc	hed		Tartar	\$1 25	\$10 00	\$100 00
014, 80, 01	3 to 4 f	eet *			Tactics	1 00	9 50	90 00
66 66	2 to 3 f	eet "			Tad pole	85	7 50	70 00
66 66	1 to 2 f					60	4 50	50 00
Orange, Meech's			3 to 4 feet, no	t branche	1 Teiler	1 00	9 00	80 00
or unget, meeter e	**		to 3 feet	6.6	Tubleau	1 00	8 00	70 00
66 66	• •		to 2 feet	66	Tardy	80	6 00	50 00

These two-year Quinces were headed back to 18 inches in the Spring, and are uniformly branched and handsome.

#### APRICOTS .-- On Marianna Plum.

			CIPHER.	Per 10	Per 100	Per 1000
Two years.	11-16 and up	o, 5 to 7 feet, well branch	ed Umbria	\$1 25	\$9 00	\$80 00
**	% to 11-16, 4 9-16 to %, 4		Udder	$     1 00 \\     1 00 $		$   \begin{array}{c}     75 & 00 \\     60 & 00   \end{array} $
44	1/2 to 9-16, 4	to 5 feet "	Under	85	7 00	50 00
66 66		oranched		75 60	$\begin{array}{c} 6 & 00 \\ 5 & 00 \end{array}$	$   \begin{array}{r}     35 & 00 \\     30 & 00   \end{array} $
Catherine Skobeloff	(Russian)	Gortschakoff (Russ.) Hubbard (Japanese)	Bungoume (Japanese.) Gold Dust	Harris	(Americ	an.)

### MULBERRIES .- Everbearing Varieties.

		CIPHER.	Per 10	Per 100	Per 1000
Hicks', one year 6 to 8 feet.		. Wabble	\$1 00	\$7 00	\$65 00
" 5 to 6 feet.		. Wagon	90	6 00	50 00
			8)	5 00	45 00
" " 3 to 4 feet.		. Welter	75	5 00	40 00
Downing and New America	in, one year, 6 to 8 feet	. Window	1 50	12 50	100 00
4 Hind and How H	" 5 to 6 feet	. Windlass	1 50	10.50	85 00
si 66	" 4 to 5 feet	. Wisdom	1 25	9 00	75 00
66 66	" 3 to 4 feet		1 00	7 00	60 00

These Mulberries are grown at our branch nurseries at Biloxi, Miss., and these prices are for the trees delivered at the depot there. Boxing and baling extra. Mulberries mature early at Biloxi and will be firm and sound to the tips, by the 1st of October.

#### BUDS.

Orders will not be accepted for less than two dollars' worth of buds, and if required in less quantities than one hundred of a variety, double the hundred rates will be charged.

	CIPHER.	Per 100	Per 1000
Peaches, leading varieties	Yedder	\$0 50	\$ 2 00
Cherries, Apricots, Plums, Pears, leading varieties		50	3 00
Plums, Willard		1 00	5 00

#### ROSES--One Year.

		('TPHER.	Per 10	Per 100	Per 1000
Baltimore Belle, Queen of Prairie,	Extra	Zebra	\$0 80	\$ 7 00	\$ 60 00
66 66	No. 1	Zenith	70	6 00	50 00

Grown from cuttings at our branch nurseries, Biloxi, Miss. We will accept orders at 50 per cent. off above prices, for plants to be shipped after the first of December or for Spring delivery. Price of boxes or bales to be added. Delivered at depot at Biloxi. Orders sent in by Northern customers before the 1st of December for Spring delivery, we will pay freight to St. Louis, and hold in cold storage there until wanted. These plants will have three or more branches and will be cut back to 30 to 36 inches. The roots are very fine.

#### FIGS.

	CIPHER.			
One year from cuttings, 2 to 3 feet				
" " 1 to 2 feet	Wizzard	80	6 00	50 00

Grown at our branch nursery, Biloxi, Miss., where they escape early frosts. They mature in good season and the wood is not liable to be injured by frost in the Fall and Winter. The best variety for orchard planting and canning is the Celestial, which we are growing largely. We can also supply Brown Turkey, Brunswick and Lemon.

### HEIKES--HUNTSVILLE--TREES.

Always address all correspondence to

W. F. HEIKES, Manager. HUNTSVILLE, ALABAMA.

#### UNSOLICITED COMMENDATIONS.

MISSOURI, A pril 16th, 1895.—"Trees came to hand in good order."

MISSOURI, April 15th, 1895.—"The trees came in good condition, and I was well pleased with them."

New JERSEY, April 11th, 1895.—"Roses are fine. They are just grand for spring sales. My trade is delighted with them. I wish I had ordered more of them."

Iowa, April 16th, 1895.—"The young trees I get of you are always nicer than I ever got of any one else."

NEW YOBK, April 16th, 1895.—"The 500 Willard from you were the handsomest trees I have received from any nursery since 1860."

NEBEASKA, April 13th, 1895.—"The plums came in this morning, in very good condition. We are well pleased with the stock."

Mass., April 15th, 1895.—"The pear trees had made the best growth I ever saw on pear trees."

Iowa, April 13th, 1895.—"Three boxes cherries received in good condition. They are good trees."

NEBBASKA, April 8th, 1895.—"Pears came in good condition."

Iowa, April 11th, 1895.—"Plums and cherries in prime condition, and good trees."

MISSOURI, April 6th, 1895.—"The cherries came yesterday. Am well pleased with them."

Iowa, April 8th, 1895.—"I have the nursery stock I ordered of you, and found it all correct. Best lot of trees I have ever received, and the best packing in box."

#### 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 uni-formly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiplos 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. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten. SEASON.—Our packing and shipping season

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

early sniphents for these we do not grow, as we never buytrees to sell again. You can de-pend 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 our patrons to furnish us with explicit direc-tions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forwird 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 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 con-trary. 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 95 at 57 for each 25c. to 75c. each.

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collecthat payment is expected from the first collec-tions 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. 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. 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, how-ever, accept checks from those of our customers who were be lowed of the process horizon back.

Company, or by postal orders. We will, how-ever, accept checks from those of our customers who may be located at places having no bank-ing, express or postal facilities, provided they make them in every case payable "with ex-change", 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 num-ber and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are in-cluded, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered. GUARANTEE OF GENUTIENESS.—While we ex-ercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on prover proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is inutu-ally understood and agreed to, between the pur-chaser and ourselves, that our guarantee of gen-uineness shall in no case make us liable for any sum greater than that originally received for said trees etc. that shall noree untrue.

uneness shall in no case make us hable for any sum greater than that originally received for said trees, etc., that shall prove untrue. ACCETANCE.—Notice should be sent us by tel-egraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever reasons. Claims for deduction, from whatever cause, will receive consideration only when made 25c. to 75c. each. PACKING.-Goods will be packed in moss, and especial care taken to insure their arrival in the best condition. AssorrMENTS.-We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substi-tution 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 per-mission. CAUTION.-We accept all orders upon the com-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.



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buildings, and for work where a windlass is necessary. We claim that in proper use the machine will pay for itself in a week; inexperienced hands have averaged one-half acre a day in close tim-ber with this machine; it practically does away with the labor of ten men; trees are pulled out of the ground more rapidly than two men can chop them down; it requires but one minute to pull a tree six and seven inches through! More than 5,000 of these machines have been sold since the first patent was issued, in 1882. No purchaser has ever entered a complaint. We challenge such! Our machine is a pro-nounced success.

nounced success.

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