Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 1.

Huntsville, Ala., August, 1893.

No. 8.



To Nurserymen, Florists and Seedsmen.

MISCELLANEOUS ADVERTISEMENTS.

ESTABLISHED 1866.

W. R. RISON.

A. L. RISON

W. R. RISON & CO. BANKERS.

HUNTSVILLE,

ALABAMA

CORRESPONDENTS:—Bank of America, New York City, N. Y. Union & Planters' Bank, Memphis, Tenn. American National Bank, Nashville, Tenn.

LAWRENCE COOPER,

ATTORNEY AT LAW

HUNTSVILLE, ALABAMA.

REFERENCE: Huntsville Wholesale Nurseries

WANTS.

Advertisements under this head, 6 lines (42 words) or less, one time, \$1.00

FOR SALE.

FOR SALE—NICE GREEN-HOUSE, Most fashionable part of the city. Sell at a bargain. Cost to run it per month \$100, including \$42 rent, Receipts will average \$300 per month, and can be increased. Good reasons for selling. Address W. B. LEEDY & CO., Birmingham, Ala.

FOR SALE—82 Acres of land adjoining town plat of Hays City, Kansas. 50 acres in Orchard and Nursery. Buildings alone cost \$4,000.00. Can be advantageously used to follow up the business already established, or might be converted into a health resort, or a splendid house for one doing business in town. For particulars, address MARTIN ALLEN, Hays City, Kansas.

FOR SALE—FRUIT FARM near Albion; 120 acres; 10 bearing. 30 acres planted in Apple, Peach and Pear. Well improved; good new house; plenty of water; great fruit country. Price \$5,000; will be worth twice that in a short time. Address JAMES DAWES, Albion, Ill.

HUNTSVILLE FEMALE COLLEGE

HUNTSVILLE, ALA. Forty-fourth Session begins Wednesday, September 6, 1893. Healthy, well furnished, twenty Officers and Teachers. All departments of Female Education thoroughly taught; Music, Art, Languages, Sciences, Literature and Commercial Course. A Christian home for pupils. Charges reasonable For Catalogues, etc., apply to REV. A. B. JONES, PRESIDENT.



Through Daily Trains.

ST. LOUIS, CHICAGO AND PEORIA,

Kansas Gity, Denver, Omaha, St. Paul, Minneapolis and St. Joseph.

Best Line for Pacific Coast and all points North and West. Connections made with all Southern lines in Union Depots. For rates and information, apply to

W. T. ARTMAN, TRAV. PASS. AG'T, 306 Church Street, NASHVILLE, TENN.

J. H. PALMER, GEN'L AG'T.

UNION PACIFIC SYSTEM.

SHORTEST ROUTE TO

Colorado, Utah, Montana, Idaho, Oregon, WASHINGTON AND CALIFORNIA.

For Rates, Maps, &c., address

JAS. F. AGLER, General Agent, St. Louis, Mo.

Please favor us by mentioning this paper when writing to advertisers.

PRACTICAL NURSERYMAN.

A TRADE JOURNAL

Vol. 1.

HUNTSVILLE, ALA., AUGUST, 1893.

No. 8.

THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE,

ALABAMA.

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. Wants, six lines or less, one time, \$1.00. Advertisements must be handed in one week before the day of publication. Except for the Wants Column, 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.

TO ADVERTISERS.

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 inserted. We guarantee a regular monthly circulation of 4,000, and 10,000 for the month of August.

The Am. Association of Nurserymen

President, Col. U. B. Pearsall. Ft. Scott, Kan.; First Vice President, W. F. Heikes, Huntsville, Ala.; Secretary, Geo. C. Seager, Rochester, N. Y.; Treasurer, N. A. Whitney, Franklin Grove, Ill. Executive Committee: Irving Rouse, Rochester, N. Y., W. J. Peters, Troy, O., D. S. Lake, Shenandoah, Iowa.

Place for next meeting, Niagara Falls, first Wednesday in June 1894.

Wednesday in June, 1894.

Society of American Florists.

Wm. R. Smith, Washington, D. C., President; Prof. Wm. Trelease. St. Louis. Vice-President; Wm. J. Stewart, 67 Bromfield St., Boston. Mass., Secretary; M. A. Hunt, Terre Haute, Ind., Treasurer. Place of ninth annual meeting: St. Louis, Mo., August 9, 10 and 11, 1893.

Apple Seedlings. (Scarce) Apple Trees.

Apple Root Grafts.

('an quote prices on the above stock that will be in the reach of all. SPECIAL PRICES MADE DURING THIS MONTH.

H. G. GRAVES & SONS, LEE'S SUMMIT, MO.

We purpose to mail this paper to every nurseryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN. please accept it with our compliments

Types in Peaches.

(Continued from April Number.)

CHINESE TYPE-CHINESE CLING STRAIN.

The Chinese Type is very distinct from the Persian Type in tree and fruit and its choice of climate. It embraces the Chinese Cling strain, the Honey strain and the Peen To strain. Including these several strains, the territory to which the Chinese Type is best adapted may be stated in a general way to be that lying between the Ohio river and the Southern limits of the United States. The Chinese Cling strain occupies the northern portion of this territory, flourishes well as far South as Palatka, Florida, and Galveston, Texas, but succeeds best somewhere between the extreme limits named. In favored locations it sometimes thrives and bears well further North or further South. The trees and the fruit buds are less hardy than some of the varieties of the Persian Type. The color of the fruit is white or cream colored, usually with a bright crimson blush. The skin is rather tender for shipping long distances; but with careful handling some of the varieties have proven very profitable. The Family Favorite, a freestone, is considered the most profitable for market or family use of any of the well tested varieties of this strain. The Sneed, lately brought to notice, is claimed to be earlier than Alexander and the testimony from various sources leads us to believe the claim is well established. The varieties belonging to this strain are Sneed, Family Favorite, Chinese Cling, Chinese Free, Thurber, Gen. Lee, Stonewall Jackson, Bell, Mamie Ross, Burke, Carpenter's Cling and Pallas. Excepting the Sneed, the difference in the season of ripening is very slight. This strain is especially valuable for planting further South than is practicable for the Persian Type, which as a rule does not succeed well South of latitude 30 degrees.

The color of the bark and the leaves of the trees in the nursery, in the growing season, have a tinge of whitish green. Flowers large. Both clingstone and freestone. Flavor not equal in quality to the best varieties of the Persian Type.

Ŵ. F. H.

(TO BE CONTINUED.)

10,000 Copies.

This issue of the August number of the Practical Nurseryman exceeds 10,000 copies. It goes to all the Nurserymen, Florists and Seedsmen in the United States, Canada, and to the leading firms in foreign countries. It is the best advertising medium of its class, and the examination of our advertising pages will show a list of leading names in the horticultural world. Call upon them first if you wish anything in their lines, and please favor us then in mentioning the Practical Nurseryman.

Society of American Florists.

The ninth annual meeting of the Society of American Florists will be held at St. Louis, Mo., August 9, 10 and 11, 1893, in the Exposition Building, corner of 14th and Olive streets. All the important car lines pass within a square of the building. The meeting will be held in the Entertainment Hall and the trade display will be made in the rooms and corridors surrounding the hall. The hall is in the northwest corner of the building and is reached from the 14th street entrance.

The World's Horticultural Congress.

The programme of the World's Horticultural Congress will be sent to all who desire a copy. Address Secretary World's Congress Auxiliary. Home Insurance Building, Chicago, or J. C. Vaughan, Chairman Local Committee, Chicago. The session begins August 16th, continuing four days. It is hoped all horticulturists of the world will so arrange their visit to the World's Fair as to be present at this date. Nurserymen, florists, seedsmen and others will hold separate sessions.

Early Harvest Pear.

RICHMOND, VA., July 8th, 1893. Mr. W. F. Heikes:

DEAR SIR:-I send you by mail to-day a box with four pears, two each of Muscadel and Early Harvest, which I wish you will test and let me know if you do not think that they are the same, and if the Early Harvest is the same as yours. The Muscadel has been grown near Richmond for about 50 years. There has never been any blight on any of the trees, and while the fruit is of poor quality, it will always sell for good prices—has been sold for \$13 per bushel in our market,—and has sold for three dollars per bushel this week, and our market is full of peaches and plums. The pears I send you came out of the same orchard. The Muscadel from trees planted eight years ago and the Early Harvest from trees planted five years. I cannot see any difference of the growth of trees in orchard or nursery. In refering to Downing I find Muscadelle given as synonym of Belle de Bruxelles. It seems to me that description is correct for Early Harvest and that we are pushing an old variety under a new flag.

Yours truly, W. T. Hood.

We feel sure that the pears marked Early Harvest and Muscadel are identical, and the same as the variety we are cultivating under the name of Early Harvest. The Early Harvest pear has been a favorite of ours for many years as a profitable market fruit.—Editor.

Chairmen of Committees of St. Louis Florists Club for Convention.

Reception—Wm. Trelease, Missouri Botanical Gardens.

Ladies' Reception—Harry M. Chandler, Jr., 717 Olive Street.

Entertainment—J. W. Kunz,706 Olive St. Bowling—Fred Ostertag, 2334 Washington Ave.

Decoration—Henry Ostertag, 2334 Washington Ave.

Badge—Julius Koenig, 6471 Florissant Ave.

Printing—Chas. Connon, 2742 Olive St. Bureau of Information—J. M. Jordan 706 Olive St.

Hotels—Robert F. Tesson, West Forest Park.

Superintendent Trade Display—E. H. Michel, Magnolia and Tower Grove Aves.



RUNNING THE TREE DIGGER AT THE HUNTSVILLE WHOLESALE NURSERIES, HUNTSVILLE, ALA,

2,800,000 of 100 VARIETIES, 2 year No. 1, 1 year No. 1, and 1 year No. 2. Best stock in the country. Guaranteed strictly true to name. Prices low. Packing free. Also a select stock and assortment of FRUIT TREES, SMALL FRUITS. ASPARAGUS, &C. Descriptive catalogue and Trade Price List free. LEWIS ROESCH, FREDONIA, N. Y.

IF

YOU HAVENT BOUGHT YOUR APPLE SEEDLINGS HURRY IN OUT OF THE WET. H. C. GRAVES & SONS. COUNCIL BLUFFS, IA.

(812)

Japan Pear Seedlings,

APPLE SEEDLINGS. Apple, Peach and Cherry Trees.

Write for prices before placing your orders.

PETERS & SKINNER

NORTH TOPEKA, KANSAS.

(812)

and Pear Seed,

PLUM, CHERRY.

And other fruit seeds can be obtained at the lowest prices from

Caen, Calvados, France.

or ANDRE L. CAUSSE, 19 PARK PLACE, N. Y.

We are partners in the most important cider works concern of the country, and have made special and extensive accommodations to gather apple seed, which article we can supply in any quantity and of the best quality.

Please ask also for quotations on Fruit Tree Stocks, Roses, Ornamentals. Palm Seeds, French and exotic Flower Bulbs.

LETELLIER &. FILS.

CAEN-CALVADOS-FRANCE.

Cable Address: Letellier-Caen. A1 Code used

Z. K. JEWETT & CO.,

Sparta Nurseries

SPARTA WIS

Are the only ones in the trade who can supply you with a No. 1 quality of SPAGNUM MOSS, dry baled, and from one to five thousand bales. Can also give you a good quality in bulk, any number of car loads needed. Address as above.

The shortest connecting link between the great fields of the North and West and the cotton belt of the South and the fruitful products of the South and West.

THROUGH DAILY TRAINS FROM

Huntsville Alg. AND ALL POINTS NORTH AND WEST.

For rates and information, apply to

G. R. KNOX, G. F. Agt., and W. L. DANLEY, G. P. and T. Agt.,

NASHVILLE, TENN.

(85)

Running the Tree Digger.

Our illustration this mouth shows the Tree Digger at the Huntsville Wholesale Nurseries, just as it is turning to enter a new row of trees. It will be seen that there are sixteen mules hitched to the digger, and that there are seven riders and one driver and six attendants. It has been found by experience that a less number of mules are unable to endure the work day after day, and keep up a steady, continued pull. Some idea of the magnitude of these nurseries may be conceived, when it is known that this digger team put in 75 days' time last Fall and Winter and ran 451 miles. Without the tree digger the existence of this immense establishment. which now covers nearly 800 acres actually planted in nursery stock, would be impossible.

Grading and Marking Trees.

Nurserymen visiting the World's Fair are invited to call and see the exhibit of the Huntsville Wholesale Nurseries, Huntsville. Ala., showing their new system of grading and marking trees. This exhibit will be found in the extreme North wing of the Horticultural Building. Mr. Heikes expects to be with the exhibit during August.

Fall Planting.

such short duration that much intended work is necessarily omitted. In the fall there is abundance of time to plan and to plant, and the work can therefore be done far more satisfactorily.

The once prevalent notion that fall planting is not advantageous, has proved to be erroneous, and with the exception of evergreens, almost everything called hardy can be planted successfully in the autumn.

We recommend and urge fall planting wherever it is possible.

In some regions where the winters are extremely severe, or in exposed situations, spring planting is necessary.—Ellwanger & Barry.

Unsolicited Commendation.

California, March 25th, '93.

Yours of the 21st at hand

Please Excuse Me When I Say that with the aid of 4 Lawers. 7 School teachers one Minister & Myself We Were able to Decipher & translate your Epistol in to the English Languague

You do Not Say Wheather you have Recd the Express Money order or have yet Shiped the trees, or Will do it. No Shiping Bills in Sight, Either

Please let us hear from you by Return

Mail

With Cirtificate of Inspection for Insects

other Wise the trees Will Not be admited in to this State or if they do arrive & any Pests found, on them, they will be condemed.

Oconto, Wis., March 30th, 1893.-The Botan have done remarkably well. All alive this spring and full of blossom buds. and stood this winter 30 degrees below zero-the coldest winter we ever had. So they must be hardy.

Leland Stanford, Jr., University, Palo Alto, Cal., Feb. 24, 1893.—I find not only the reading matter but the advertisements of the Practical Nursery-MAN of peculiar interest, and have made arrangements to order quite a bit of sup ply material from some of them. I hope to receive all the copies and thank you very much for remembering me.

MARYLAND, Feb. 8th, 1893.—All the trees I have got of you in the last eight years have done well.

Illinois, April 1st, 1893.—Box of trees Primarily and principally because the arrived in fine order. Trees all No. I. It spring planting season is generally of is a pleasure to handle such stock.

> COLORADO, June 10th, 1893.-I am setting as fast as I can the last trees you sent me. I have one row of Dwf. Duchess one mile long, and no man ever saw a straighter and nicer looking row of fruit trees anywhere than this row.

> MISSOURI, April 5th, 1893.—The trees came to hand safely and are very fine, and in the finest possible condition.

> Illinois, May 15th. 1893.-My trees are doing well. I am well satisfied with my trading with you.

> Iowa, April 3rd, 1893.—The trees arrived on the 1st inst. in excellent condition. You beat the world on cherry trees.

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 1893 and Spring of 1894.

Tract of 1,000 Acres. Nearly 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 1893 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.

" % to inc. " ¼ to % i " % to % i " 9-16 to % " ½ to 9-16	nches, 6 to 8 feet, Extra, we h, 6 to 8 feet, Extra, nch, 5 to 7 feet, No. 1 nch, 5 to 6 feet, Light No. 1 inch, 4 to 5 feet, branched inch, 4 to 5 feet t, more or less branched	" " ["	Editor Eldest Elicit Empire Entrun	Per 10 \$2 50 2 00 1 75 1 50 1 25 1 00	Per 100 \$17 50 15 00 13 50 11 50 8 50 7 50 6 00	Per 1000 \$150 00 135 00 125 00 100 00 75 00 65 00 50 00
Bartlett Beurre d'Anjou Clapp's Favorite Kieffer, 20 per e	Duchess d'Anjouleme Early Harvest Flemish Beauty cent, off above prices.	Howell Jefferson Kieffer		LeConte Lawson Smith's I		

EARLY HARVEST and JEFFERSON, 2 years, \$200 per thousand, any grade.

PEARS -- Standard, One Year Buds.

One year, 5 to 6 feet, lit 4 to 5 feet 3 to 4 feet 2 to 3 feet	" "	CIPHER. Facile Famous Farmer Farther	\$1.75 1.50	Per 100 \$15 00 12 50 11 50 8 00	Per 1000 \$125 00 115 00 100 00 75 00
Bartlett Buffum Beurre d'Anjou Bessemianka (Russ.) Smith's Hybrid.	Clapp's Favorite Duchess d'Anjouleme Early Harvest Flemish Beauty	Garber Gakovska (Russ.) Golden Russet (Japan) Howell Kieffer	Jefferson Lawson		13 00

Kieffer, 20 per cent. off above prices. EARLY HARVEST and JEFFERSON, 1 year, \$150 per 1000, any grade.

KIEFFER AND LeCONTE One Year Cuttin	gs and	Graft	8.
Сірнек	Per 10	Per 100	Per 1000
Kieffer, one year, grafts, 4 to 5 feet, not branched	\$1 00 1 00	\$ 8 00 7 00	\$ 75 00 60 00
" " 3 to 4 feet " Fathom " 2 to 3 feet " Fellow " Fellow " Ferret	1 00	6 00	50 00
" " 1 to 2 feet "Ferret	1 00	5 00	45 00
No discount on the price of Kieffers under these quotations.			
LeConte, one year, own roots, 4 to 5 feet, not branched Festal	1 00	8 00 7 00	75 00
" " 3 to 4 feet " Falter " 2 to 3 feet " Fiddler " Fiddler " Fickle	1 00 1 00	6 00	60 00 50 00
" to 2 feet "Fickle	1 00	5 00	45 00
DEADS Survivities			
PEARSSpecial Varieties.		_	_
CIPHER.	Per 10 \$2 00	Per 100 \$17 50	Per 1000 \$150 00
" 4 to 5 feet " Finish	1 75	15 00	125 00
" 3 to 4 feet " "Fizzle	1 50	12 50	100 00
IDAHO, one year, 5 to 6 feet, little if any branched. Finger " 4 to 5 feet " " Finish " 3 to 4 feet " " Fizzle " 2 to 3 feet " " Foggy " 1 to 2 feet " " Follow	1 25 1 00	10 00 8 50	75 00 65 00
	1 00	0 90	69 00
PEAR TREES $Dwarf$.			
Сірнек.		Per 100	Per 1000
Two years, % to %, 3 to 5 feet, No.1	\$1 50 1 25	812 50	\$100 00 85 00
" 9.16 to 5% 3 to 4 feet. Light No. 1	1 25 1 00	10 00 8 00	65 00
" 9.16 to 38, 3 to 4 feet, Light No. 1. Garnet " ½ to 9.16, 2 to 3 feet	1 00	7 50	50 00
Duchess d'Anjouleme L. B. de Jersey			
PEAR TREESDwarf.			
CIPHER	Per 10	Per 100	Per 1000
One year, 4 to 5 feet, not branched	\$1 50	\$12 50	\$100 00
One year, 4 to 5 feet, not branched Gender " 3 to 4 feet " German " 2 to 3 feet " Gimlet	1 25 1 00	10 00 8 00	85 00
" 2 to 3 feet "	1 00	0 00	65 00
PLUM TREES On Marianna Plum, Two Year	s, Amer	ricana	Type.
Сірнег	Per 10	Per 100	Per 1000
TT 0 (1 7 7 1 0 0 1 111 1 1 1 1 TT	. 01 ==	\$17 50	\$150 00
" 11-16 to ¾, 5 to 6 feet "	1 50	16 50	145 00
" 9-16 to % 4 to 5 feet " Harrow	$\begin{array}{c} 1 \ 35 \\ 1 \ 25 \end{array}$	15 00 13 50	135 00 125 00
" ½ to 9-16, 4 to 5 feet "	1 25	12 50	100 00
Two years, % to %, 5 to 6 feet, well branched	1 00	9 00 7 50	75 0 ₀ 60 00
5 to 4 feet, more of fess branched	10		00 00
Wolf Weaver Quaker De Soto Forest Garden Rollingstone	Hawkey	е	
The first four grades are sold.			
PLUM TREES On Marianna Plum, One Year	Natina	Vani	otice
Americana Type.	, or accor	· / ((/ (e	cico,
	De- 10	D 100	Day 1000
One year, % to %, 5 to 6 feet, branched	Per 10 \$1 50	Per 100 \$13 50	Per 1000 \$125 00
5°10 to 78, 4 to 0 100t	1 25	12 50	115 00
" ½ to 9-16, 4 to 5 feet "	1 00	11 50	100 00
" 7-16 to $\frac{1}{2}$, 4 to 5 feet " Heavy " 3 to 4 feet, little if any branched Hobby	1 00 80	10 00 7 00	90 00 60 00
De Soto Wolf Weaver	Hawkey		00 00
Rollingstone Quaker Forest Garden	II a w Ke y	5	
The first two grades are sold.			
PLUM TREES On Marianna Plum, One Year,	Vatina	Trans	tiac
	Nuuve	varie	cies,
Chickasaw Type. $_{ ext{Cipher.}}$	Per 10	Per 100	Per 1000
One year, % to %, 5 to 6 feet, well branched	\$1 50	\$13 50	\$125 00
" 9-16 to 5/4 to 6 feet "	1 25	12 50	115 00
" ½ to 9-16, 4 to 5 feet "	1 25	11 50	100 00
	$\begin{array}{ccc} 1 & 00 \\ 1 & 00 \end{array}$	10 00 7 00	90 00 60 00
" 3 to 4 feet, more or less branched	Prunus I	Pissardi	30 00
Robinson Roulette Pottawattamie	Whitake	r	
Wayland The first grade of Robinson, Pottawattamie and Newman are s	old.		

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

						CIPHER.	Per 10	Per 100	Per 1000
One year,	% to %, 5 to	6 feet, well b	ranche	d		Lessen	\$1 75	\$15 50	\$135 00
••	9-16 to 58, 4	to 6 feet	**			. Letter	1 50	13 50	125 00
46	½ to 9-16, 4	to 5 feet	66			Liking	1 35	12 50	115 00
44	7-16 to ½, 4	to 5 feet	66			Limber	1 25	11 50	100 00
6.6	3 to 4 feet,	more or less b	\mathbf{ranche}	d		Limpid	1 00	10 00	75 00
66	2 to 3 feet	" ,	**			.Linger	75	6 00	50 00
Abundand	ce (Botan)	Hattankin			Bailey		Kelsey		
Satsuma	(Blood)	Ogon			Burbank		Chabot		
Sweet Bo	tan (True)	Yellow Jap	an		Prunus Simo	ni	Normand	l	
Shiro Sho	omo `	_							
WILL	ARD (No. 26	BOTAN)-A m	onth e	arlier	in ripening	than Abi	indance, e	arlier th	an Wild

WILLARD (No. 26 BOTAN)—A month earlier in ripening than Abundance, earlier than Wild Goose or any of the English varieties. Price on plum or on peach, \$2.50 per 10, \$25.00 per 100, any size.

PLUM TREES -- On Peach, Two Years, Oriental Varieties.

 	% to 11-16, 5 to 6 feet " 9-16 to %, 4 to 5 feet " ½ to 9-16, 4 to 5 feet "	LocketLonelyLosingLover	Per 10 \$1 50 1 25 1 25 1 00 1 00 1 00 75	Per 100 \$12 50 11 50 10 00 9 00 8 00 7 00 6 00	Per 1000 \$100 00, 95 00 90 00 80 00 70 00 60 00 50 00
Abundance Burbank	(Botan) Kelsey Yellow Japan	Botankio Hattankio	Chabot Satsuma		

PLUM TREES -- On Peach, One Year, Oriental Varieties.

		CIPHER.	Per 10	Per 100	Per 1000
One ye	ar, % to ¼, 5 to 6 feet, well branched		\$1 00	\$ 9 00	\$ 75 00
• • •	9-16 to 5/8, 4 to 6 feet		1 00	8 50	70 00
44	½ to 9-16, 4 to 5 feet, branched	\dots Latent	1 00	7 50	60 00
4.6	7-16 to ½. 4 to 5 feet "		1 00	6 50	50 00
4.6	3 to 4 feet, more or less branched	\dots Lavish	1 00	6 00	45 00
Abund	ance (Botan) Chabot Kelsey		Yellow J.	apan	
Burbai	sk Satsuma (Blood)				

PLUM TREES -- On Peach, One Year, Domestic Varieties.

One year	, % to ¾, 5 to 9-16 to ½, 4 ½ to 9-16, 4 7-16 to ½, 4 3 to 4 feet	to 6 feet to 5 feet	if any	brane	ched	. Martin . Mature . Mellow	Per 10 \$1 00 1 00 75 75 75	Per 100 \$ 7 00 6 00 5 00 5 00 4 00	Per 1000 \$ 60 00 50 00 45 00 40 00 35 00
Blue Dar Lombard Prince E	1	Bradshaw Coe's Gold Shipper's I		p	Italian Prun German Prun Shropshire I	ne	Moore's Pond's S		

CHERRY TREES -- Two Years, on Mahaleh.

	-				0, 0.00.20	occorr.		
Morellos and	Dukes,	2 yrs.	% to %, 5 to 6 ft.,	well branche	CIPHER.	Per 10 \$1 75	Per 100 \$17 00	Per 1000 \$160 00
6.6	66		11-16 to 3/4, 5 to 6 f		Oblige	1 65	15 50	
*6	6.6		% to 11-16, 4 to 5 f					150 00
64	• 6				Oblong	1 50	13 50	125 00
			9-16 to 5%, 4 to 5 ft		Octave	1 25	11 50	100 00
44	44	6.	1/2 to 9-16, 4 to 5 ft.	66	Office	1 00	8 50	75 00
66	66	6.6	3 to 4 ft., more or 1	ess branched		85	7 00	
Hoorts and R	icarroan		rs, ¾ to %, 5 to 6 ft.					60 00
mear is and D.	igaileau	.D, 4 J.				1 75	16 00	150 00
			11-16 to ¾, 5 to 6		Olden	1 65	15 00	140 0ŏ
66	6.6	66	% to 11-16, 4 to 6	ft. "	Offset	1 50	13 50	125 00
4+	44	6.6	9-16 to 5%, 4 to 5		Oven	1 25		
6.6	66	6.6	½ to 9-16, 4 to 5				11 50	100 00
66	66	66			Obtuse	1 00	8 50	75 00
			3 to 4 ft., more of	r less branche	dOppose	85	7.00	65 00
Early Richmo	$_{ m ond}$	Wr	agg	Olivet		ck Tartai		00 00
English More	llo off	Ma	y Duke	Ostheim	Nov	Di	i i aii	2.4
I Mante			el Kirsche		Nai	o pigarre	eau (Roya	il Ann)
Large Montm				Gov. Wood	Cen	tennial		
Ea. Lamaurie	9	Ma	nger					

New Russian Varieties.

The price for Russian varieties is the same as that for Morellos and Dukes.

Lutovka Griotte Precoce Vladimir

The first two grades of the Dukes and Morellos, and Russians, are sold

CIPHER. Per 10 Per 100 Per 1000

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

CHERRY TREES -- One Year, on Mahaleb.

Morellos a	nd Dukes, o	ne year,	4 to 5 feet, well	ll branched	CIPHER. Packet	Per 10 \$1 75	Per 100 \$16 00	Per 1000 \$150 00
+6	44	• • • • • • • • • • • • • • • • • • • •	3 to 4 feet	64	\dots Paling	1 65	15 00	140 00
46	6.6	6.6	2 to 3 feet	4.6	Panel	1 50	12 50	100 00
"	44	4.5	1 to 2 feet	6.6	Parade	1 00	10 00	60 00
Hearts and	d Bigarreaus	s, one ye	ar, 5 to 7 feet,	not brancl	nedPastor	1 75	16 00	150 00
+6	- 11	6.4	4 to 5 feet	4.4	\dots Patron	1 65	1 5 00	140 00
6.	6.6	6.6	3 to 4 feet	+ 6	$\dots Passion$	1 50	12 50	100 00
44	**	6.6	2 to 3 feet	66	$\dots Parlor$	1 25	6 00	50 00
Ea. Richm Eng. More Large Mor Dyehouse	llo	Mang May I Esel li Osthe	Duke Eirsche		Tartarian (dov Wood Nap. Bigar Centennial Windsor	reau (Ro	yal Ann)

New Russian Varieties.

The price for Russian varieties is the same as that for Dukes and Morellos. Griotte Precoce Lutovka Vladimir

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.

		(1111121		
One year, % to %, 4 t	o 6 feet, branched		\$1 00 \$ 6 :	50 \$ 55 00
9-16, to 5/4 t	offeet "		1 00 6 0	00 50 00
" 7-16 to 9-16 1	to 5 feet "	Rattle Rebate	85 5	
3 to 1 feet per	rfeat little trees mer	e or less branched Recite	50 4	50 35 00
" 2 to 2 foot	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	o if any branched Recourse	3 50 3	00 25 00
1 to 2 foot		e if any branched Resource	35 2	
				00 15 00
" extra, % to.	linen, a to 8 feet, bra	anchedRancor	1 00 6 (00 50 00
Ark. Traveler	Elberta	Lady Ingold	Picquet's Late	e
Alexander	Early Barnard	Levy's Late	Ringold's Mar	
	Early Tillotson		Reeves' Favor	
	Foster	Mamie Ross	Susquehanna	110
Albright's October	F. St. John	Mary's Choice	Salway	
			Stump the Wo	l.a
Brigg's Red May				
Beers' Smock	Globe	Muir	Snow's Orange	е
Blood Cling	General Lee	Nix's Late	Sellers' Cling	
Chinese Cling	Heath Cling	Nichols' Cling	Sneed	
Crawford's Early	Hynes' Surprise	Newhall	Thurber	
Crawford's Late	Hale's Early	Nash	Tuskena	
Columbia	Hill's Chili	Old M. Free	Wager	
Carpenter's Cling	Jessie Kerr	Old M. Cling	Wheatland	
Chinese Blood		Onderdonk	Washington (ling
Early Rivers	Lemon Cling	Orange Cling	Wonderful	iing
· ·	9	9		
('pospy and ('ull	*DTON-\$1 50 per 10 \$1	19 50 nor 100 \$100 00 nor 1000	any grada	

CROSBY and CHAMPION-\$1.50 per 10, \$12.50 per 100, \$100.00 per 1000, any grade.

PEACH TREES -- On Marianna Plum Stocks.

One year,	½ to 9-16, 4 t 7-16 to ½, 4 t 3 to 4 ft., per	co 6 feet " o 5 feet " fect little trees,	ed more or less branched. little if any branched.	Sandy \$1 00 Sabbath 1 00 Saddle 1 00 Sunset 75	Per 100 \$ 8 00 7 50 7 00 6 00 4 50	Per 1000 \$ 75 00 70 00 60 00 50 00 35 00
Alexande ('rawford F. St. Jol	l's Early	Elberta Early Rivers Mountain Ros	Heath Cling Family Favo		the World	

NECTARINES AND ALMONDS -- On Peach.

The price and grades for Nectarines and Almonds are the same as those for peaches,

Boston (Nectarine) Princess (Almond) New White "Sultana"

QUINCES.

				('IPHER.	Per 10	Per 100	Per 1000
One year	, 4 to 5 feet :	not branche	d	Tartar	\$1 25	\$10 00	\$100 00
"	3 to 4 feet	6.6		Tactics	1 00	9 50	90 00
6.6	2 to 3 feet	4.6		Tadpole	85	7 50	70 00
66	1 to 2 feet	66		Taffy	60	4 50	50 00
Orange							

RUSSIAN AND JAPANESE APRICOTS -- On Marianna Plum.

0	5/ 40 3/ 1 40 6 6	ast well bronches	a	CIPHER.	Per 10 \$1 25	Per 100 \$ 9 00	Per 1000 \$ 80 00
One year	9-16 to 5/4, 4 to 6	eet, well branched feet "	4	Ugly	1 00	8 00	75 00
46	7-16 to 9-16, 4 to	5 feet "		$\dots \mathit{Under}$	1 00	7 50	60 00
46	3 to 4 feet 2 to 3 feet	"			85 75	7 00 6 00	50 00 35 00
Catherin Skobeloff	e (Russian)	Gortschakoff (Hubbard (Japa	Russian)	Bungoume (Gold Dust	•••	0 00	00 00

COMMON APRICOTS -- On Peach.

One year	, % to ¾, 4 to 9-16 to ½, 4 to ½ to 9-16, 4 to 7-16 to ½, 4 to 3 to 4 feet 2 to 3 feet	6 feet, well brace 6 feet 6 5 feet 6 5 feet 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ched CIPHER. Vanity Vacate Valiant Vapor Vassal Vampire	\$1 00 1 00 1 00 85 75	Per 100 \$ 8 00 8 00 7 00 6 50 6 00 5 00	Per 1000 \$ 75 00 70 00 65 00 60 00 50 00 35 00
Blenhein Large E Luizet		Hemskirke Peach Harris	Moorpark Royal	Santa Fe St. Ambr		

MULBERRIES -- Everbearing Varieties.

		CIPHER.	Per 10	Per 100	Per 1000
One year	5 to 6 feet	 Wabble	\$1 75	\$12 50	\$125 00
	4 to 5 feet	 Wagon	1 50	11 00	100 00
	3 to 4 feet		1 00	8 50	75 00
Hicks	Downing				

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	\$0 50	\$2 00
Cherries, Apricots, Nectarines, Plums, Pears, leading varieties Yellow	0.50	3 00
Apricots-Japanese Yesterday	1 00	5 00
Cherries—Russian varieties	1 00	5 00
Cherries—Russian varieties	1 00	5 00

COLORED METAL TAGS.

For marking grades, in lots of 5,000 and upward, 50 cents per 1,000.

HEIKES--HUNTSVILLE--TREES.

The first name to think of when you wish to order fruit trees is W. F. HEIKES, Manager of the HUNTSVILLE WHOLESALE NURSERIES, HUNTSVILLE, Alabama. He is the leader in the Wholesale Nursery business, and has the disposition and the ability to serve you better, everything considered, than anyone else. Our nurseries have been established here many years, and have earned a high reputation for the quality of stock produced and the perfect man ner in which it is handled. It usually happens, when an old nursery has been successful, that new ones are started. There is now a new nursery here called the Alabama Nursery Co., with which we have no connection. The name Alabama as applied to this nursery has led to confusion in the minds of some correspondents, who have ordered trees from them, thinking they were ordering from us.

We wish to advise our customers and friends not to confound the HUNTSVILLE WHOLESALE NURSERIES, which is the only strictly wholesale nursery in the South, with any other nursery here.

HEIKES-HUNTSVILLE-TREES.

Always address all correspondence to

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

SHENANDOAH

NURSERY.

Immense Stock Send list of wants for prices.

Fruit and . TREES Ornamental Small Fruits

Grafts Seedlings . OSAGE ORANGE PLANTS.

Address D. S. LAKE, Shenandoah, Iowa.

Old Dominion Nurseries.

RICHMOND, VA.

300 ACRES UNDER CULTIVATION

We offer a general line of Nursery Stock.

SPECIALTIES: 100,000 Peach Trees. 50,000 Concord Grapes. Mariana Plum Stocks. Apple Seedlings.

300,000 Japan (1st Grade, Extra, \$9 per 1,000 PEAR Stocks (1st Grade, 8 per 1,000 Medium Grade, 7 per 1,000 MULBERRIES-Downing, New American, Hicks ENGLISH WALNUTS. NATURAL TENNESSEE PEACH SEED.

GREENING'S

Eureka Account Record

A NEW SYSTEM OF

Booking Nursery Orders

Simple. Perfect. Complete.

A Time Saver, Work Expediter and Mistake Avoider.

Every nurseryman and dealer should use it. Don't begin booking your orders this year without one. Keep step with the times. Write for terms.

Greening Bros.,

MONROE, MICH.

(81)

Fits All Sizes of Boxes.

One Man can Rapidly Close the Fullest Boxes.

LIGHT. HANDY. SPEEDY. CHEAP.

Price \$4.00. 2 for \$7.00. 3 for \$10.00

Send for Circulars,

The Thomas Tree Balers

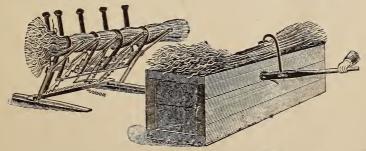
3 SIZES.

Medium size, of Wood or Gas Pipe, will bind bales of 10 TO 150 LBS.

LARGE BALERS for Bales all sizes up to 700 LBS.

Our Balers are worth their cost for ONE PACKING.

Send for Price List and Circulars.



STEVENSO

NORTH BEND. NEB.

Examine our Machines in Horticultural Hall Worlds Fair.

(82)

FORGED STEEL NURSERY DIBBLES.



OUR NEW NO. 3 "D" HANDLE DIBBLE.

Made according to pattern given us by one of Rochester's leading nurserymen, and is proving to be a great favorite. We can furnish it also with the "S" handle if preferred. We forge these tools from best English steel. They are just thick enough to be of sufficient strength, tapering to a good point and thin edges, which are ground sharp; the entire blade being polished.

Length of Blade, 13 inches.

Weight. 1¾ lbs.

Price, \$1.25 each.

Our complete Illustrated Catalogue of Nursery Tools and Supplies mailed on apply vation.

Weaver, Palmer & Richmond, Rochester, N. Y



Just the Thing. So say:

GEO. PETERS & CO., TROY, O.
W. F. HEIKES, HUNTSVILLE. ALA.
W. C. BENNETT, SCOTLAND, IND.
TAYLOR, PETERS & SKINNER, N. TOPEKA, KAN.
L. G. BRAGG & CO., KALAMAZOO, MICH.
D. D. HERR, LANCASTER, PA. And a host of others.

ALSO FOR FALL 1893

APPLE, PEACH, CHERRY, PEAR, PLUM, Etc.

IN CAR-LOAD LOTS. Stock promises to be of extra quality: is complete in assortment; will be carefully handled and graded to highest standard. Personal inspection and correspondence solicited. Special prices on car-load lots and early orders. Trade list ready September 1st. Good Stock of Buds in season, also large lot of Apple Seedlings. Special prices.

ALBERTSON & HOBBS, Bridgeport, Marion Co., Ind.

M. ALLEN & CO.,

MATHERS, WISCONSIN.

DEALERS IN PACKING MOSS.

Christmas Trees a Specialty.

Forest Grown Trees, such as Norway and White Pine, also supplied.

Mazzard Cherry Seed

New crop now ready for shipping. Best quality. Prices on application.

Meehans' Nurseries.

GERMANTOWN, PHILA.

Г811

STUMP PULLER.

In the Genuine Smith Grubber we claim the most perfect machine ever invented for pulling trees, stumps, cleaning timber-land, moving buildings, and for work where a windlass is

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 timber 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 pronounced success.

nounced success.

W. SMITH & CO., Mystic, Ioma

I offer for Fall delivery a very large stock of the above, in sizes from two to seven feet, twice transplanted, at the following prices:

													Per :	100
2	to	3	fee	t	 				 	 	 \$12	50	\$120	
3	to	4	fee	t	 			 ٠.	 	 	 15	00	140	00
4	to	5	fee	t	 		٠.	 	 	 	 20	00	180	00
5	to	6	fee	t	 	٠.		 	 	 	 25	00	200	00
6	to	7	fee	t	 			 		 	 40	00	300	00
				т.			٦.				-		 	

-If the foliage is stripped, safety in re-

NOTE—If the foliage is stripped, safety in removal is insured.
Can supply photos hand-painted from nature of Magnolia Grandiflora at 15c. each.
I also offer Rhus Cotonoides (Shittim Wood), Austrian Pine, Am. Arborvitæ, White and Purple Wistaria, Akebia, Ampelopsis, Veitchii and Virginica, Spirea, Hydrangea. Purple Fringe, White Fringe, ('limbing, Moss and Hybrid Perpetual Roses, &c., &c.

Address JOHN FRASER,

HUNTSVILLE, ALA.

USSY (CALVADOS) AND ORLEANS (FRANCE)

Branches have lately been established in Orleans and Angers. Thus we are prepared to supply the BEST.

Fruit Tree Stocks.

Shrubs, Roses, Etc.

REFERENCES: W. F. Heikes, Huntsville, Ala., and many others, concerning the grading and quality of our stocks.

Prices on application. Catalogue free.

French

MAHALEB, MAZZARD, MYROBOLAN, ANGERS QUINCE, APPLE, PEAR, and other Fruit Stocks, per ten or hundred thousand at lowest rates. Also

Complete List of Ornamentals

Orders booked now for Fall 1893 or Spring of

1894. Write for Catalogue and prices before placing

FRED'K W. KELSEY.

145 BROADWAY, NEW YORK.

MANUFACTURERS and others requiring Stencils, Steel Stamps, etc., write for our new 72 page, Illustrated Catalogue, now ready for mailing. S. W. REESE & CO., 182 FULTON ST., N. Y.

orces of 1st quality can ever be sent by mail. Mayhap you know it. By freight, prepaid if preferred, we ship safely 4, 5, or 6 ft. trees; 2-yr Roses of rare excellence—everything! You actually pay less than for the puny stuff. 1,000 acres Nurseries. 20,000 acres Orchards. Exact information about trees and fruits. Stark Bros., Louisiana, Mo

LOUIS LEROY'S NURSERIES

AND FLORAL PARKS.

ANGERS, (FRANCE). (Established 1795.)

LOUIS LEROY, SOLE PROPRIETOR.

Choicest and best graded NURSERY STOCK

of every description.
Roses, Clematis, Rhododendrons, Lilacs, Azaleas, Camellias, Magnolias, etc., etc.

Sole Agents for America,

THEO. PABST & CO.,

26 BARCLAY ST., NEW YORK, U. S. A.

ESTABLISHED 1780.

Brault & Son, Directors.

ANGERS. FRANCE.

All kinds of Fruit, Forest and Ornamental cocks. Rhododendrons and Magnolias a spe-

ANDRE L. CAUSSE, No. 19 PARK PLACE, N. Y.

Sole Agent for the United States.

P. SEBIRE & SONS, NURSERYMEN.

USSY, Calvados, France.

Have to offer for Fall or Spring delivery an immense stock of APPLE, MAHALEB and MAZZARD CHERRY, MYROBOLAN PLUM, PEAR, PEACH and ANGERS QUINCE

STOCKS.
Young Forest Trees; Seedling and Transplanted Norway Spruce, Arbor Vitze, Pines, and 200 other varieties of Evergreens. 600 varieties of small Ornamental Trees and Shrubs. 300

varieties of Roses, &c.

Prices very low. Catalogues free. Superior mode of packing.

For information and orders, address

C. ABEL & CO., P. O. Box 920, NEW YORK,

Agents for United States and Canada.

REFERENCES: Huntsville Wholesale Nurseries and the prominent nurserymen of the United States and Canada.

FRANKLIN NURSERY CO.

Baltimore & Richmond Nurseries,

BALTIMORE, MD.

Growers of General Nursery Stock

JAPAN PEAR SEEDLINGS

And PEACH TREES Specialties.

Write for prices on Seedlings. We also handle PEACH PITS, both Naturals and Smock.

SHIPPING TAGS

I manufacture and print more Tags and Envelopes to pes than any establishment in this country. Most complete presses in the world. Can furnish Tags printed for less than your printer can buy the plain tags. Nurserymen and Manufacturers please send for Samples and Prices.

JOHN A. CONRAD.

KANSAS CITY. MO.

Jansen, Jefferson Co., Nebraska.

Headquarters for Nursery Grown ASH, BOX ELDER, RUSSIAN MULBERRY, BLACK and HONEY LOCUST, OSAGE and SOFT MAPLE SEEDLINGS.

3,000,000 in Stock!

Car loads of large Shade Trees for street planting. Scotch Pine and Black Pine 2 to 4 feet. Norway Spruce, Red Cedar and Arbor-vite in large supply.

My prices are sure to please you. Name your wants and send for prices. Address

GEO. B. GALBRAITH.

Fefferson Co., FANSEN, NEB.

All old and new varieties. Extra quality. Warranted true. Louest rates. New Descriptive Catalogue Free T. S. HUBBARD CO., FREDONIA, N. Y.

HART PIONEER NURSERIES.

FORT SCOTT, KANSAS.

Extensive growers for the Wholesale Trade of Apple, Peach, Plum, Apricot, Cherry, Gooseberries, Currants, Roses, Grape Vines, and Ornamental Trees and Shrubs.

Reasonable Prices, Good Stock and Prompt Shipments.

WHOEESALE TRADE and DEALERS

Supplied with Recumbent, Lieby. Hibernal and other Russian Apple trees. Peter, Lou, Excelsior and other special varieties.

FORTY DEGREES BELOW ZERO

will not injure them.

Prairie Queen Nursery.

West Union, Iowa.

MANUFACTURER OF

Nurserymen's and Florist's

LABELS

DAYTON, OHIO.

SUCCESSOR TO

The Dayton Hedge Co., Dayton, O.,

-AND

Judson & Co., Rochester, N. Y.

Write for Catalogue and Samples

_ACKBFRI

For Fall of 1893 and Spring of 1894.

75,000 Wachusetts Thornless; 100,000 Taylor's; 50,000 Stone's Hardy, 50,000 Ancient Briton; 30,000 Wilson Jr.; 10,000 Agawam; 10,000 Snyder; 50,000 Erie; 20,000 Bangor. For prices, address

BRANDT, BREMEN, OMIO.

· Please favor us by mentioning this paper when writing to advertisers.