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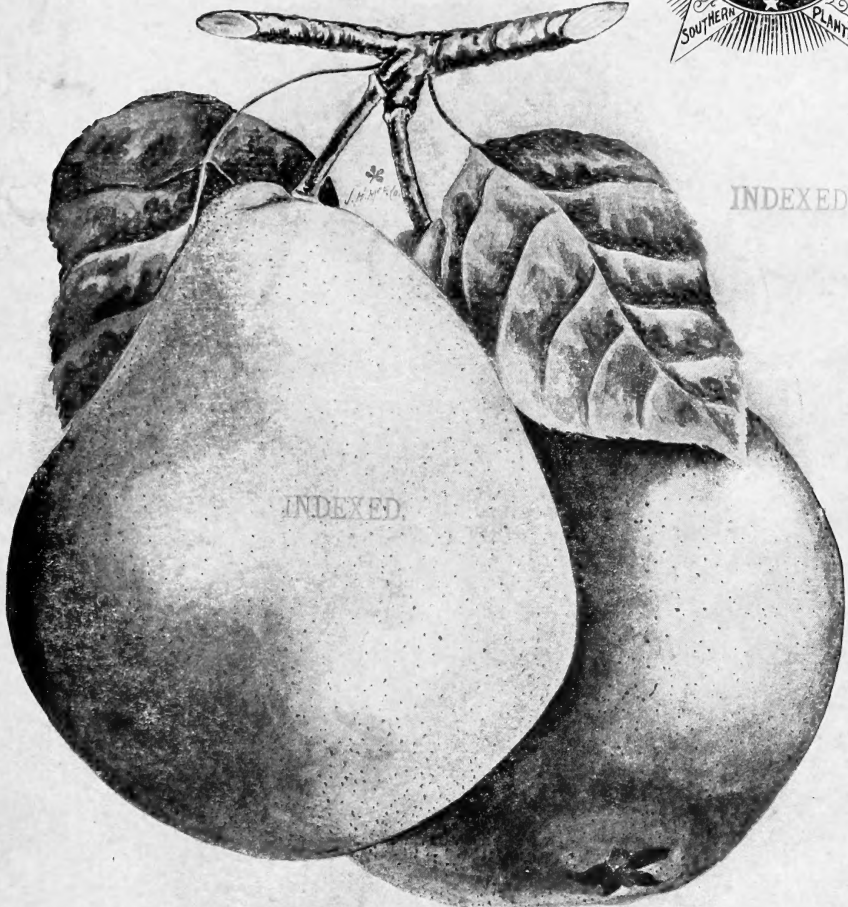
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INDEXED.

1901 - June

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U. S. DEPARTMENT OF AGRICULTURE

# The WHAT and HOW of Southwestern Planting



INDEXED.

THE ALAMO PEAR. See page 10.



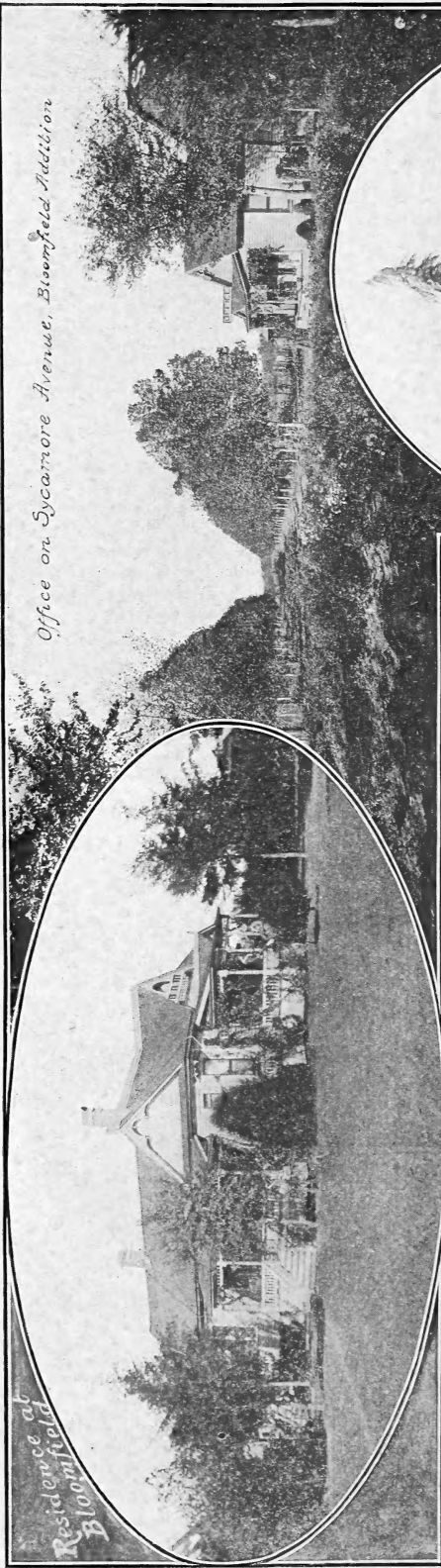
The Sherman  
Commercial Nurseries

Established 1874

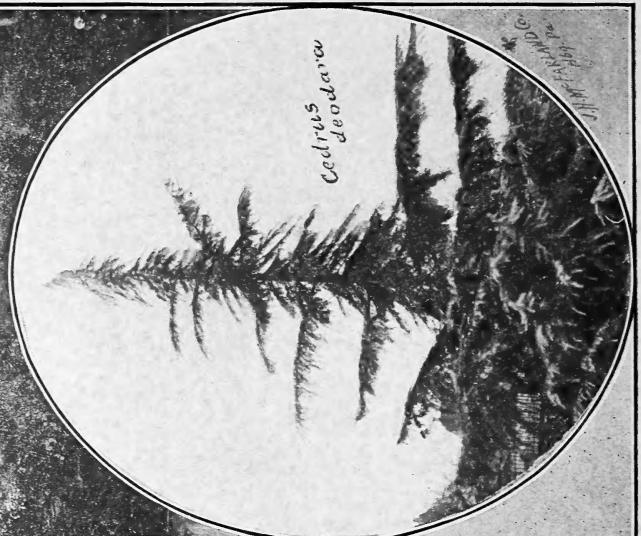
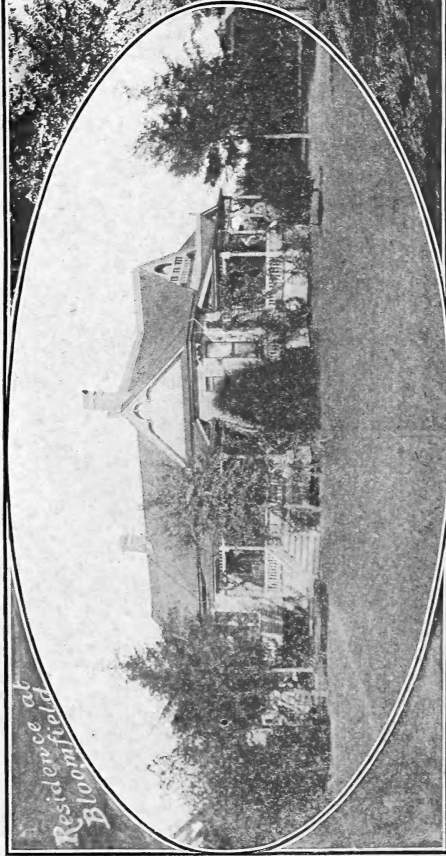
KERR, Prop.

SHERMAN, TEXAS

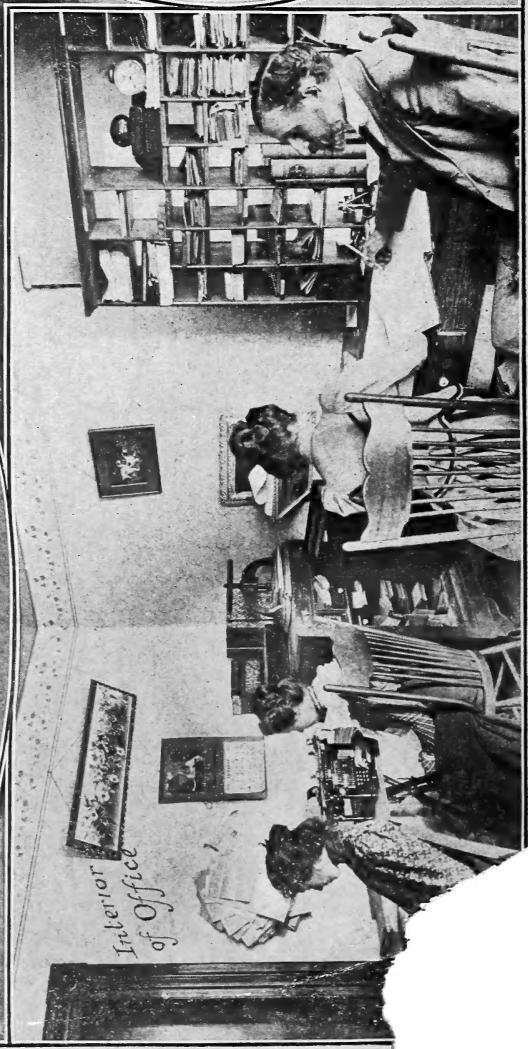
Office on Sycamore Avenue, Bloomfield Addition



Residence at  
Bloomfield



Cedrus  
deodara



Interior  
of Office



## .. Introductory ..



**FOR A Quarter Century and more** we have studied and labored in our horticultural work. These years have witnessed wonderful triumphs in Southwestern horticulture, to gain which we have met and overcome many peculiar difficulties. We have endeavored to keep pace with and to help on the march of progress. Though we have made mistakes, they were unintentional, and we have stood ready to correct them, and in all cases have endeavored to give full values. It

is with great satisfaction that we look back over the **TWENTY SEVEN YEARS** of our nursery and orchard work.

**Thanking our many kind and appreciative patrons** for their past liberal patronage, we are encouraged to redouble our efforts, using every facility and all our fund of increased knowledge and judgment, to secure to them in the future the very best possible up-to-date products in our line. The fine fruit crop of 1900 has afforded a fine opportunity for comparison and selection.

### FACILITIES.

**The New Century** marks an era of most remarkable American prosperity and progressiveness, domestic and foreign. Whether our foreign so-called expansion policy be right or wrong, let "the Fathers" decide; but business expansion is our policy and "Forward" is the watchword. The best is none too good for our customers, though secured at great pains and cost.

**Our office and packing grounds** are in Northeast Sherman, four blocks from the Electric Inter-Urban Street Railway, cor. North Broughton street and Sycamore ave., one-half to three-fourths of a mile from the offices of six lines of railway, viz.: M. K. & T., T. & P., H. & T. C., Cotton Belt, Santa Fé, and Frisco. We have the Wells Fargo, Pacific and American Express Companies, all together furnishing us quick and safe transportation at competitive rates. Also local and long distance telephone. All telegrams are delivered to us promptly.

**Plenty of Water** is a most essential requisite in the best handling of live trees and plants. Through our large packing sheds and grounds runs an extension of the city waterworks, so that there is no scarcity of water.

**The Red River Fruit Belt** is by far the finest orchard section in Texas. The soil, topography and climate seem to combine to bring out a higher degree of perfection in all the lines of fruit, in productiveness, high quality and coloring of the fruit, and in health and longevity of the trees, than any other section of the Southwest. Most especially is this the case as to apples and pears. The apple and pear orchards along Red River are unequaled. In addition to our thirty acres of fine land here in the city limits, containing our office, barns, sheds, residence and ornamentals, we have secured over four hundred acres of fine orchard land near Pottsboro, on Red River. Thus we have ample room to test all the varieties of merit as they appear, as well as for adding to our already wide experience in commercial fruit growing. Red River fruit orchards are a better investment than Florida orange groves. I know from experience; I am proving my faith by planting largely here.

**In propagating we spare neither pains nor expense** in securing the finest, healthiest seeds and stocks, using grafts and buds from our own test orchards. These, handled by expert men of long experience and undoubted honesty, on our rich and varied soils, cannot fail to give us stock of undoubted purity, highest quality and vigor.

**We do not grow nor offer "Cheap John" goods**, but produce the best and offer them at fair living prices. Our fine, healthy pure-bred trees are worth many times their cost to the planters. Inferior, unreliable goods are not worth their room, and are dear as a gift.

RESPONSIBILITY.

We use every precaution to have all the stock true to name and labeled with the true name, and it is hereby distinctly agreed between us and our customers that where our goods fail by any reason to come up to specifications, we are only to be held liable to replace the goods or refund the money originally paid for the same.

Dealers purchasing from us, whose orders we fill with all due care, sell upon their own responsibility. We also disclaim liability for losses arising from defective planting or subsequent faulty cultivation and treatment. A continuation by the purchaser of the careful handling and earnest effort that we have given the stock up to the time of its leaving our hands will ordinarily leave no room for losses or complaints. We cheerfully correct errors, and where losses do occur after due care, we deal liberally in refilling.

Thousands of bearing orchards and pleased customers throughout the country, and our reputation gained in long years of business experience, are our guaranties to customers for genuineness and high quality of stock and honorable dealing. We also refer, by permission, to the Merchants' and Planters' National Bank, of Sherman.

SPRAYING AND SPRAYERS.

This is a day of expert knowledge and practice. To get the best price in the markets calls for the finest fruits, free from blemishes, fancy in appearance and quality. These can only be secured with certainty by spraying with Bordeaux and other mixtures to destroy and prevent rotting and blotching. Can supply sprayers and formulæ at factory prices, or you may write to John Saul, Quincy, Ill., who will send catalogue and formulæ containing valuable information.

A WASH FOR TREES.

Boil tobacco stems to a strong ooze, add one-fourth pound of ground sulphur, two tablespoonfuls of crude carbohc acid, and one-half pound of soap to the gallon of ooze. Add lime until it becomes of the consistency of buttermilk; apply with a brush in November and January to prevent depredations of rabbits, and in April or May to prevent attacks of borers and other bark insects.

DIRECTIONS FOR PLANTING.

Keep the roots moist and cool. Do not expose them to cold or drying winds or sun at any time. Set out at once, in deeply pulverized soil in good condition for corn or cotton. Holes must be ample, to allow all roots a free and natural position, 1 inch deeper than in nursery; set pears and apples 5 inches. Lean to south, use fine soil, water freely about roots, and pack; mound up with loose earth. Distances: Trees, 25 x 20 ft.; Grapes, 8 x 8 ft.; Raspberries and Blackberries, rows 7 ft. apart, plants 2 ft. apart in rows. Take off all tags; cut back roots and all tops and limbs short, when set; head 2½ ft. high. Four barbed wires will secure against stock. Cultivate the orchard and all trees well. Secure for three years against rabbits by using our Veneer Tree Protectors at 2 cents per tree.

Number of Trees or Plants on an Acre at Given Distances Apart.

Distances apart each way	No. of Plants	Distances apart each way	No. of Plants	Distances apart each way	No. of Plants
1 foot	43,560	8 feet	680	18 feet	134
2 feet	10,890	9 "	537	20 "	108
3 "	4,840	10 "	435	25 "	69
4 "	2,722	12 "	302	30 "	48
5 "	1,742	14 "	222	35 "	35
6 "	1,210	15 "	193	40 "	27
7 "	888	16 "	170		

HORTICULTURAL INFORMATION.

This Catalogue embodies our ripest experience and observation for twenty-seven years of labor, and will be of value if preserved for reference.

Read "Farm and Ranch" (weekly), Dallas, Texas. \$1 per year. The best Southern journal.

For Free Catalogue of all kinds of Horticultural Books write to A. T. De La Mare, P. O. Box 1697, New York.



*Our Orchard of Bessie Kerr Peaches. (From photo).*

## Fruit Department.

### PEACHES.

The Peach succeeds well on nearly all our varied soils; is perhaps more universally successful than any other class of fruits in the Southwest. Growers of Texas and the Southwest are finding superior merits in many new varieties originating in their midst, "to the manner born" as it were, the Chinese Cling strains, in quality and productiveness, taking first rank. The North Chinese and Persian types are best adapted to the North Texas belt, the South Chinese and Spanish types, as a rule, to the coastwise country.

The following selection comprises the best, according to my judgment, matured from over twenty-seven years of orcharding for home and market. The times of ripening are given in succession, and are only approximate, as seasons and localities vary widely.

The Stars (★) preceding varieties are for convenience in quoting prices. See pages 23 and 24.

#### EXTRA-EARLY.

\***Victor.** Perhaps the earliest good Peach now known in the world. Resembles Alexander, but is ten days earlier. Originated near Tyler. Valuable as the earliest table and market Peach.

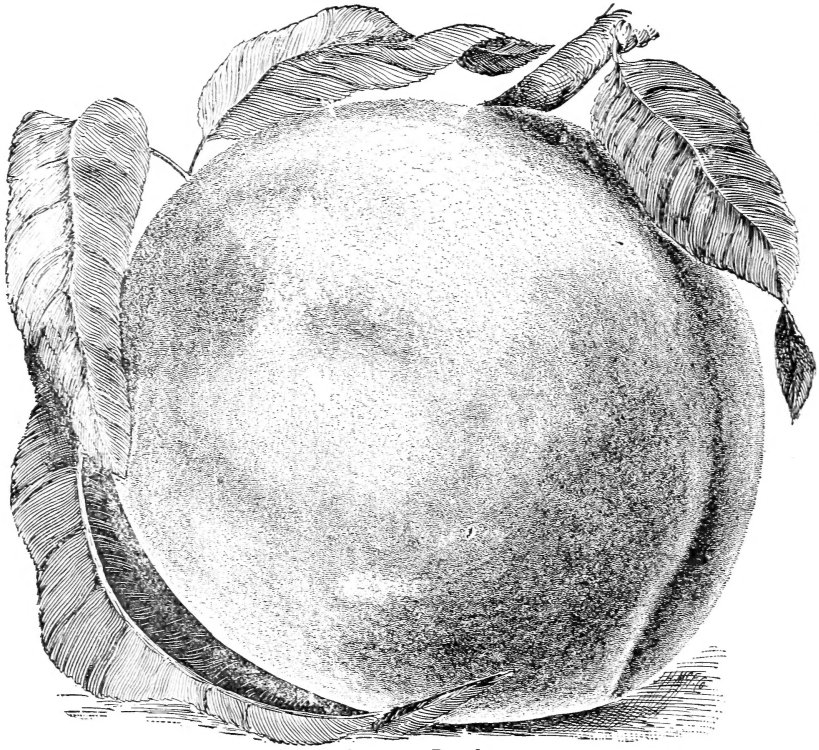
**Sneed.** New. Originated at Memphis, Tennessee. White, with blush; semi-cling, seedling of Chinese cling. Better than Alexander, and ripens five days earlier. Of fine size and appearance.

**Alexander.** The standard of earliness; well known, prolific, sure; handsome and regular in form. An old variety that is still considered exceptionally fine in most sections.

#### JUNE.

\***Triumph.** Large yellow freestone, mostly covered with red; flesh yellow with rich peach flavor. Ripe almost with Alexander. In flavor and appearance, the Triumph far surpasses the Alexander type, and can safely be planted largely for market.

\***Admiral Dewey.** Another extra-early, yellow freestone of fine quality. J. D. Husted, of Georgia, who originated both, says that Admiral Dewey is superior to Triumph. Another grand acquisition in the list of highly-flavored early Peaches. I am proving my faith by planting largely for market of both Triumph and Dewey.



*Carman Peach.*

JUNE PEACHES, continued.

**Miss Lola.** Freestone of fine quality; white with blush, white fleshed; prolific.

**Mamie Ross.** Very large; semi-cling; red cheek, white flesh; prolific. A Texas Chinese Cling seedling of established merit for home and market.

**Alice Haupt.** Large; creamy, white flesh; prolific, sure.

\***Carman.** A Texas Chinese Cling seedling, unexcelled in its season for home and market use. Yellowish, red-cheeked, white-fleshed, firm and good; cling. Tree vigorous, prolific, sure. Shippers have long desired a good market Peach ripening between Mamie Ross and Elberta, and have secured it in the Carman, which at first was claimed to ripen much earlier. We secured control of Carman from the originators, Messrs. Stubenrauch Bros., of Mexia, Texas.

\***Katherine.** The earliest first-class pure cling Peach; creamy, beautifully splashed with red; oblong, firm, rich; evidently of the Chinese family. Tree vigorous, upright, prolific, sure.

**Family Favorite.** White, red-cheeked, freestone, of fine flavor; very popular; prolific, sure. From Chinese Cling.

**Crawford's Early.** An old standard yellow freestone, tender in bud; fine in West Texas.

JULY.

**Foster.** Yellow freestone; large, shy.

**Gen. Lee.** A fine prolific Chinese Cling seedling; white blush, cling.

**Oldmixon Free.** White, with blush-red cheek; sure, good.

**Elberta.** Large, yellow, with red cheek; flesh yellow, of high quality; sure, prolific. The most largely planted of any other variety. Whole train-loads go to the Northern markets every season, and it is also most important in every home, pantry, kitchen and table supply, sustaining well its great popularity among all planters. Still unsurpassed.

**Bessie Kerr.** Large, oblong; blush on white ground; splendid for family and market; has seldom failed to bear heavy crops for over twenty years. Still maintains its fine record. Cling. Illustrated on page 3.

The five greatest market Peaches: Dewey, Carman, Katherine, Elberta, Ringgold.



**Chinese Cling.** Well known. Of largest size, oblong, creamy. Justly popular, but being superseded by its more prolific seedlings, the results of varied hybridization.

\***Shipler.** A yellow cling, similar and almost equal to Elberta; supposed to be a seedling of Chinese Cling crossed with Crawford.

**Oldmixon Cling.** White, with blush; prolific. A fine all-purpose Peach.

#### AUGUST.

**Stump the World.** An old favorite, freestone; white, with blush cheek.

**Bequett's Free.** Very large, red-cheeked, prolific. From the Chinese family.

**Crosby.** Frost-proof. Yellow freestone. With me has not proved nearly so valuable as Elberta.

**Chilow.** Similar to Elberta, but a cling.

**Sylphide.** Seedling of and similar to Chinese Cling; a better bearer.

**Lemon Cling.** Large, lemon-shaped, yellow.

**Flewellen** (Raisin, Indian). Half Indian Cling. Dark, downy; flesh striped, juicy, acid, refreshing.

**Everbearing.** Another of the Indian family, claimed by the introducer, Hon. P. J. Berckmans, of Georgia, to have the everbearing habit like the everbearing mulberries. Not yet fully tested. Recommended for family use.

#### SEPTEMBER.

**Heath Cling.** Very large; creamy white skin and flesh. Fine and sweet for canning and market.

**Ringgold.** Similar but superior to its parent, Heath Cling; valuable.

**Picquett's Late.** Very large, yellow with red cheek; a prolific freestone.

**Salway.** Like Picquett's late; a better bearer.

**Wonderful.** Large, deep yellow with red cheek. Firm, good, freestone.

**Henrietta, or Levy.** A splendid yellow cling, sure and prolific.

**Barnes.** A fine late yellow cling of Indian type.

#### OCTOBER.

\***Caruth's Late.** Introduced and thoroughly tested by us. Bright yellow skin and flesh; free, most prolific and sure. Often needs thinning to maintain good size.

**Stinson.** Large, late; white-fleshed, red-cheeked; valuable.

**Nix's Late.** Round white cling; sure. **November, or Late Heath.** A Texas seedling of Heath Cling, similar to its parent, but six weeks later. A valuable family and market Peach. Introduced by us.

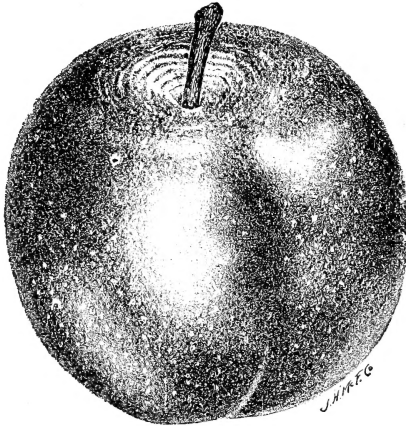
**Double-Flowering.** Very effective and beautiful when laden with immense showy, rose-like flowers. White and Pink. We have many other varieties in limited supply, besides hundreds of new seedlings now on trial.

#### FINE SEEDLINGS.

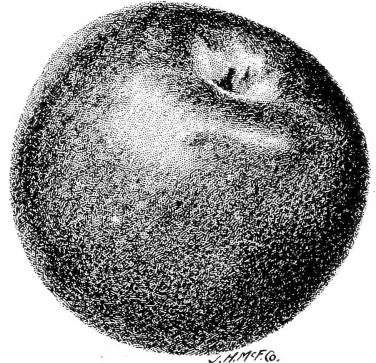
While we do not follow the great seedling craze created by writers, planters and some venders, believing, as we do, from costly experience that it is usually better to plant trees reliably propagated by budding from the many fine varieties of known merit, yet we have carefully selected seeds from the finest leading varieties in good assortment the season through, planting and designating them by stakes, and these we offer to all who desire them, as SELECT SEEDLINGS, liable to variation from the parent types.



*Little Bessie Kerr, ready for School.*



Burbank.



Gonzales.

## PLUMS.

Plums are the most widely successful fruits we have. Phenomenal progress has been made in selection and classification, both from among our natives and in importations from Japan and elsewhere, with most wonderful results in flavor, size, color and productiveness.

The grandest achievements in Plum hybridizing have been in crossing the native and the foreign Plums, thus combining the productiveness and hardiness of the natives with the fine size and appearance of the foreign. We already have notable instances, such as Six Weeks, Red May, Grayson, Gonzales and Climax, and there are many more following.

### IN ORDER OF RIPENING.

**\*Six Weeks, or First of All.** For earliness, fine size, flavor, color and productiveness, I know of none that equal it. Six Weeks is from a seed of Botan (Japan) crossed with a native Chickasaw. The tree resembles the larger Chickasaws in growth, while the leaf and fruit resemble both the Japan and the Chickasaw Plums. Very hardy in bloom, regular in bearing, easily propagated, upright, vigorous, valuable for

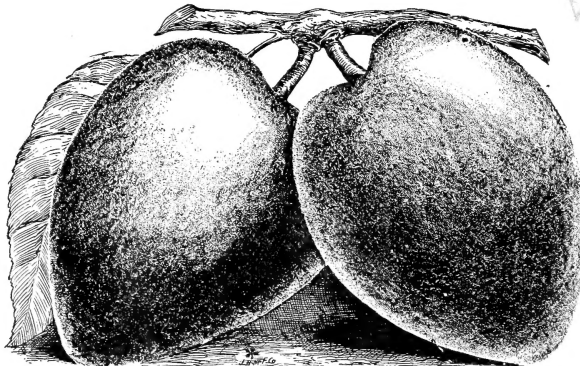
family and market. The fruit is large, oblong, yellow, tinted with red, of excellent flavor, and a pleasant surprise in earliness of ripening—May 15 to 20 here.

**\*Red May.** Another Botan-Wild Goose cross. The earliest deep red Japan Plum yet grown. Originated in this county and introduced here by us. We are confident that Red May is destined to take its place among the standard home and market Plums.

**Red June.** A very early and popular Japan Plum. Purplish red, with blue bloom, of good quality.

### JUNE.

**\*Gonzales.** Introduced by F. T. Ramsey, of Austin, Texas. A Japan variety crossed with Wild Goose. Fruit large, brilliant red, of finest flavor; a good shipper and keeper; tree vigorous, hardy and productive.



Red May.

**Southern varieties for the South. We have them!**

\***Eagle.** A most valuable Chickasaw, introduced by Baker Bros., of Fort Worth, Texas, and claimed by them to be everbearing and unailing in fruitage. Round, rich red, productive.

**Wild Goose.** The old standard Chickasaw, well known and valuable. Plant near other Plums for proper pollination.

**Pissardii.** Ornamental. The finest of purple-leaved trees for this section.

**Botan,** or **Abundance** (Japan). Round, often pointed, firm; skin yellow, heavily washed with purplish carmine. Flesh yellow, juicy, with apricot flavor. Tree upright, very prolific. Fine for family and market. End of June.

**Arkansas Lombard** (Chickasaw). Vigorous, very productive, medium, yellow changing to bright red; better, and surer than Wild Goose.

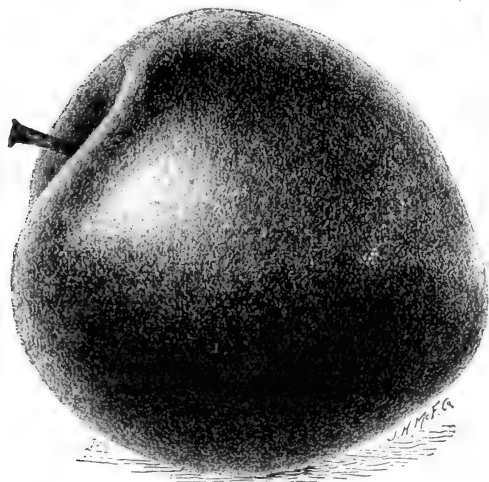
**Normand** (White Japan). Strong upright, productive; skin golden yellow, with slight blush; a beauty. Small pit, almost a freestone. For fancy market and table.

#### JULY.

**Grayson.** A Wild Goose seedling, crossed with native wild tree Plum. Large, round, bright carmine, covered with heavy bloom. Juicy, rich, subacid; very prolific and free from curculio.

**Burbank.** Strong, spreading, very abundant and regular in bearing; fruit large, cherry-red, mottled, yellow-fleshed, good. Bears immense crops of valuable fruit.

\***Hale** (Japan). Of immense size, beautiful color and fine shape; flavor delicious.



*Climax Plum.*



*Wickson Plum.*

**Hytankayo,** or **Douglas** (Japan). Upright, vigorous, immensely prolific; fruit large, crimson. Very valuable.

\***Wickson.** The largest of all Japan Plums. Result of a cross between Kelsey and Burbank. Tree and fruit very similar to Kelsey; a much better bearer. Purplish when ripe; very distinct and fancy.

#### AUGUST.

\***Climax.** Another of Luther Burbank's finest creations, for which he claims superior merit in productiveness and fine quality of fruit. Tree vigorous; very promising.

**Wayland** (Native Rivularis). Crimson, medium good, firm. Tree vigorous, very prolific, blooms late, hence sure.

**Weaver** (American). Very large, round, deep red, with light bloom. Tree late-blooming and sure-bearing; very prolific. A splendid home and market Plum.

**Crimson Beauty** (Native). Red, good; abundant bearing.

**Satsuma,** or **Blood** (Japan). Large, dark red; flesh red, firm, good, seed small.

#### AUGUST TO SEPTEMBER.

**Golden Beauty** (Native Rivularis). Round, yellow, firm, fine-flavored when ripe; productive and sure.

I have also a limited supply of many new introductions of others and of my own, including Newton, Hawkeye, Clifford, Sophie, Irby's, Wyant, Bartlett, Sultan, Milton, Wootton, Nimon, Best of All, Shiro and others.

**Prunes.** I grow the French and Silver Prunes for Western trade.



*Missouri Pippin, 30 years old, bears 20 bushels of fruit annually. (Red River Orchard).*

## APPLES.

In many respects the Apple is the King of fruits. A sandy loam underlaid with red clay is desirable. In the Apple Belt along Red River and in the cross timbers they are very profitable, many orchards producing 10 to 30 bushels per tree, selling at 50 cts. per bushel in the orchard. Many other sections are giving good results. On the black-waxy lands and others liable to be affected with root rot, test your land, and plant safely where cotton is free from this root disease. Prune so as to branch trees low down, not over two feet from the ground. Northern or European winter Apples seldom retain their fruit here under southern suns later than August or September, when they drop off badly. Our native and southern seedlings are the most reliable for late fall and winter. This list is superb.

### IN SUCCESSION.

**Yellow Transparent.** Russian. Medium, yellow; tender, subacid; early.

**Red Astrachan.** Vigorous, large; crisp, tartish; abundant; beautiful, red; fine.

**Early Harvest.** Large, clear yellow; acid, tender; cooking well green or ripe.

**Red June.** Medium, conical, deep red; abundant, most profitable.

\***Co'e's Quince.** Vigorous; a great and regular bearer; large, roundish ovate, with ridges; pale yellow, occasionally faint blush; core small; flesh yellowish, tender, juicy, aromatic, subacid; best cooking green or ripe, and fine eating; free from blemish; maturing well on the trees. We recommend it to our customers as the best and most profitable apple of second ripening when the market is bare.

## JULY.

**Summer Queen.** Large, striped; fine for table and market.

**American Summer Pearmain.** A fine, showy striped home and market Apple.

**Horse.** Well-known southern Apple. Vigorous; large; greenish yellow; fine for cooking and drying.

## AUGUST.

**\*Bledsoe's Favorite.** Fine Texas seedling. Originated and grown extensively for many years by the late Judge Bledsoe, of Sherman, an orchardist of note, proving to be one of the most vigorous, productive and profitable Apples of this section. Fruit is large; greenish striped; handsome; a table and market Apple.

**Lincoln.** Another native from Southwest Texas, fruiting regularly and heavily on the high prairies of this country for many years. Medium flat; greenish with red blush; subacid. Fine for cooking and market.

**Carter's Blue.** Vigorous; upright; large; bluish striped; good.

**Jonathan.** Medium, roundish; bright red; fine flavor; fine for market. Planted largely.

**Bellflower.** Large; oblong; yellow; tender

**\*Mrs. Bryan.** New. Vigorous, upright, prolific, bearing young. Fruit bright orange-red, showy, subacid, of fine flavor. July to August. From Georgia.

## FALL APPLES.

**Hamilton (Texan).** Brownish, nearly covered with dark red with a bloom; large, round, flattish; flesh yellow, crisp, subacid. Excellent for table, cooking and market. Abundant bearer.

**Twenty Ounce Pippin.** Very large; striped. Shy.

**Rambo.** Medium; oblate; yellowish, marbled red; tender; good.

**Buckingham (Bachelor).** Vigorous; large; red cheek; rich; fine.

**Rome Beauty.** Vigorous; productive; large; yellow, shaded red; good; successful.

**Fall Pippin.** Large; greenish yellow; rich, aromatic; excellent.

**Shannon.** Very large; yellow; fine quality. Shy.

**Smith's Cider.** Vigorous; very productive; oblong; striped; fine for cooking.

**Fameuse.** Very vigorous; prolific; handsome crimson; white-fleshed; best.

## WINTER.

**Ben Davis.** Hardy; vigorous; productive; striped. Universally popular. More largely planted than any other Apple. Most profitable.

**\*Waren.** Famous in East Texas as the best and best-keeping large, deep red, finely flavored native Texas Apple. Thought to be a Winesap and Ben Davis cross. Very valuable.

**\*Capitola.** Originated and introduced by A. S. Bassett & Son, of Gainesville, Tex. A seedling of largest size, handsome appearance and fine flavor. Ripens with Ben Davis. Vigorous, healthy.

**Winesap.** Medium; deep red; crisp; highly flavored; vigorous; abundant.

**Missouri Pippin.** Vigorous; productive; striped; good.

**Gano (Red Ben Davis).** Large; smooth; deep red; attractive and good. An early annual and prolific bearer.

**\*Rutledge.** This variety originated in Travis county, Texas. Tree vigorous and productive; fruit large, handsome, richly striped. It ripens shortly after the Ben Davis. Most valuable.

**Kinnaid.** Tree strong, prolific; fruit red, large. A superb southern winter Apple; the best of all Winesap seedlings.

**Arkansas Black.** Vigorous; hardy; abundant and regular after 5 to 8 years. Large, smooth, round; very black on red clay land; flesh yellow, juicy and delicious; fine for cooking and market.

**\*Shirley (Texan).** Vigorous; prolific; striped; medium; excellent keeper; hangs well on the tree. Winesap origin.

**Mammoth Black Twig.** Similar to and larger than Winesap; vigorous and productive. The original tree in Washington county, Ark., stands two feet in diameter of trunk, and bears 45 bushels of Apples, bringing the highest price.

**Shockley.** Upright; vigorous, abundant; fruit medium; yellow, with crimson cheek; a good keeper. Bears young.

**Loy.** Vigorous; prolific; large; red; a good keeper.

## CRAB APPLES.

Crab Apples come into bearing as early as the peach, bearing regularly. Excellent for preserves, jellies and dessert, bringing the highest price in the market. Same price as other Apples.

**Florence.** Dwarfish; immensely productive; fruit flat, round, tender; acid; cream, splashed bright red; July.

**Whitney.** Vigorous; striped, large; abundant. August.

**Transcendent.** Most vigorous; productive; waxen yellow, striped red. The best Crab. August and September.

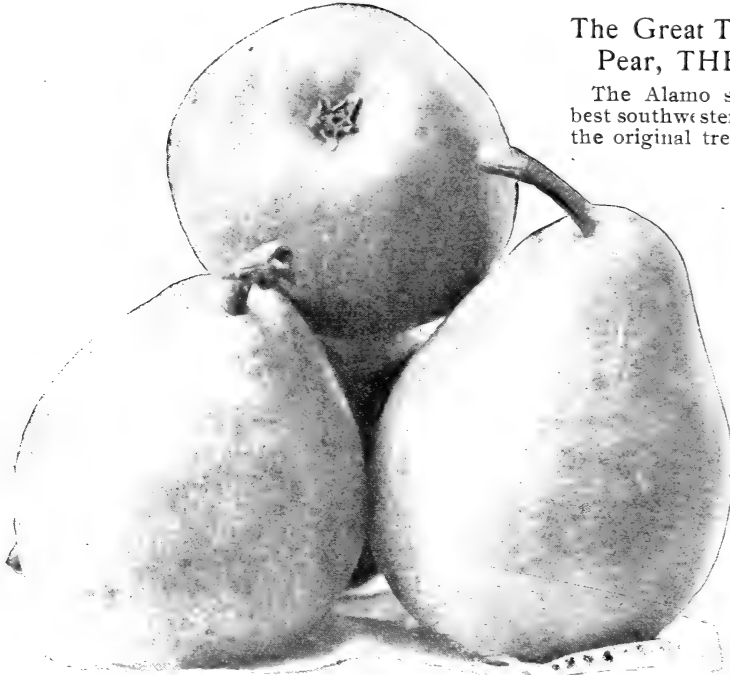
**Hyslop.** Hardy; productive; fruits in clusters; dark rich red; very acid. Late.

**Yates.** Vigorous; prolific; striped; large; late keeper.

**Red and Yellow Siberian.** Small here.

## PEARS.

Pear-growing has received a great impetus by the introduction of the new Chinese Hybrids and native Pears. Experienced fruit men are investing largely in Pears with good profits, especially in the South. Our natives are coming to the front in Pears. There is no better tree to plant for luscious fruit, shade or ornament. Our list is not long, but it contains the best, named in order of ripening.



*The Alamo.* (Half natural size.)

### The Great Texas Seedling Pear, THE ALAMO.

The Alamo still leads as the best southwestern Pear. In 1896 the original tree carried its load of 2½ bushels of fruit through the severest drought that has visited this country for 30 years, and, stranger still, the same tree bore 3 bushels of nice Pears in 1897 and matured them nicely, having not missed a crop for seven years, since it was 4 years old from seed. In 1899 the great February blizzard caused it to drop its fruit before maturity, but in 1900 the old tree ripened about

4 bushels of delicious Pears, despite the fact that cions for grafting have been cut from it every year, lessening the number of fruiting spurs and blooms. The original tree is now fifteen years old from the seed, and has missed only one crop (1899) since it began bearing, at four years old. I have a large number of four- and five-year old trees on my place, which show the same tendency of early bearing. A most remarkable record for any Pear in any country.

**THE ALAMO** was produced from seed of an old Bergamot Pear tree in Grayson county, Texas, itself now over fifty years old, two feet in diameter of trunk, still vigorous and immensely productive. The seed from which Alamo sprung was evidently fertilized in the bloom by pollen from Bartlett. The Alamo tree is a late bloomer, but ripens its fruit early (July), escaping late frosts and ripening before the long droughts. The fruit is a beautiful golden color, tinted red next the sun, variable in shape, resembling the Bartlett. It is only medium in size, with small core, no grit, fine-grained, sprightly, sugary, ripens up quickly on or off the tree, and making the best dessert or eating Pear we have in the Southwest. We are proud of the record the Alamo is making. The demand continues to increase as it becomes better known. We have never been able to supply the demand for the trees, though we are propagating it largely.

We bought the original tree and stock, and will gladly supply our customers with true, genuine Alamo trees at reasonable cost. See price-list on pages 23 and 24.

See General Price-List on pages 23 and 24.

**THE ALAMO PEAR AMONG LEADING AUTHORITIES.**

"I class it best."—HON. P. J. BERCKMANS, Augusta, Ga., *highest authority in pomology.*

"I consider the quality of the Alamo fully equal if not superior to Bartlett, which is saying all in its favor that can be said."—SAMUEL MILLER, Bluffton, Mo., *Vice-President of Missouri State Horticultural Society.*

"Very similar to Bartlett, without the objectionable muskiness of that variety."—HON. S. B. HEIGES, *Chief Div. Pomology, Washington, D. C.*

"The sample Alamo shows it to be an exquisite table Pear, a valuable addition to our list of successful Pears."—DR. A. M. RAGLAND, *Horticultural Editor of "The Texas Farm and Ranch."*

**GENERAL LIST OF PEARS.**

\***Koonce.** Very early, of fine quality, free from rot. Tree vigorous, productive, and free from blight. The old original trees in Illinois have long borne heavy annual crops of fine Pears.

**Clapp's Favorite.** Large, good quality; red cheek, showy. July to August.

**LeConte.** Large, smooth; pale yellow, ripens best in a cool room. Very successful along the coast. Blooms too early or North Texas. August.

**Smith's Hybrid.** Almost identical with LeConte.

**Howell.** Medium; rich, fine; a good bearer. Esteemed one of our best Pears.

**Bartlett.** Large, yellow; buttery, melting; rich flavor, with slight muskiness; very popular. August.

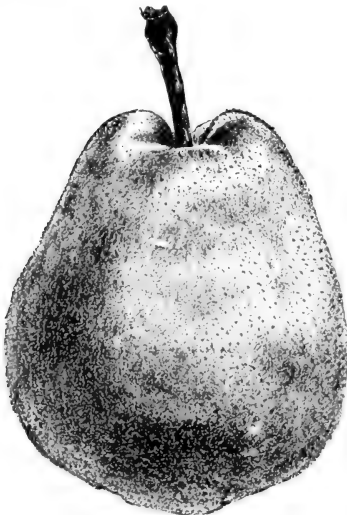
**Seckel.** Small; finest flavor; brownish; tree upright and prolific. August.

**Duchessed'Angouleme.** Very large; fine flavor. One of the very best Pears, as standard or dwarf. Aug. to Sept.

**Louise Bonne de Jersey.** Standard or dwarf. Vigorous, prolific, red cheek; good Pear.



*Branch of Koonce.*



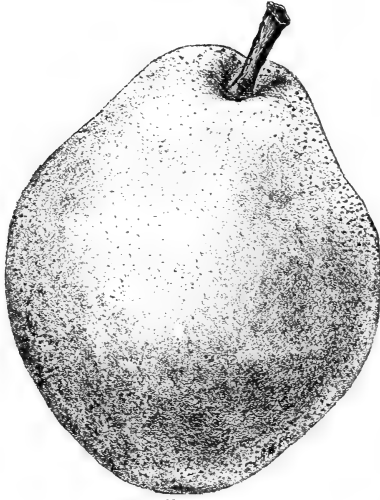
*Duchesse d'Angouleme.*

\***Crow, or Isaac Wolson.** New. Like Bartlett in shape and color; finest flavor. Ripe September 1 to 15. Tree vigorous, hardy and productive.

**Garber's Hybrid.** A seedling of Chinese Sand Pear. Resembles Kieffer in size, quality and appearance, but somewhat earlier and of better quality.

\***Magnolia** (Japan Seedling). Large, round, russetty, firm; tree erect, hardy, vigorous, a late bloomer, very prolific.

**The Big Four - Carman, Red May, Black Twig, Alamo - for \$2.75.**

*Kieffer Pear.*

## GENERAL LIST OF PEARS, continued.

**Kieffe.** Very large; yellow, bright vermilion cheek when well ripened; flesh brittle, juicy, with a marked aroma. September to October. Best ripened in a cool place. Tree very vigorous and prolific, beginning to bear young, generally at 3 or 4 years, and so far has proved to resist blight or other disease better than any other Pear. Three hundred bushels per acre are frequently gathered.

**Japan Golden Russet.** A new, vigorous, luxuriant Pear, said to be immensely productive, bearing very young. Fruit round, flat, russet; good for canning and preserving.

\* **Lincoln Coreless.** From Lincoln county, Tenn., where the original tree is said to be 60 years old, bearing regularly. Young trees appear very healthy and vigorous. Fruit large and very late, but when put away ripens well, and is of fine flavor. Said to be free from seeds.

## QUINCES.

Deep, rich, well-drained soil and good cultivation are very necessary to success.

**Angers.** Large, pear-shaped. Vigorous.

**Orange** and **Champion** are most esteemed for preserving.

**Chinese.** Upright; vigorous; fruit immense, oblong, rather coarse; blooms early.

## APRICOTS.

**Cluster.** Originated from Russian seed by Ramsey & Son, of Austin, Texas. Fruit medium, clear yellow, with red cheek.

**Early Golden.** Deep yellow, medium size, very early.

**Royal.** Early, large, fine.

**Moorpark.** An excellent old favorite. Large, orange-red, of best quality.

## CHERRIES.

Plant plums largely in place of Cherries in this country. Cherries are hardly profitable.

\* **Baldwin.** New. Recommended as larger and better than Early Richmond. 75 cts. each, \$40 per 100.

**Olivet.** Large, red; new, valuable; shy.

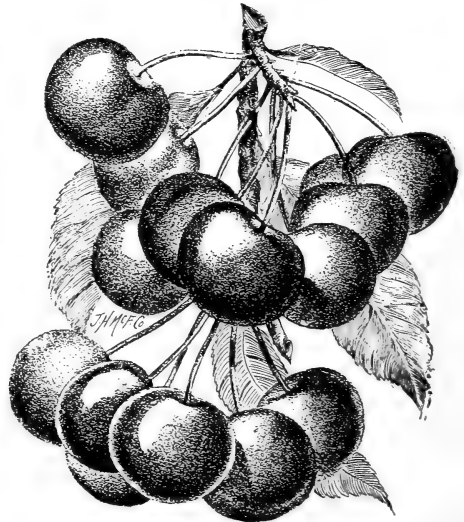
**Early Richmond.** Early, deep red, valuable.

**English Morello.** Similar to above; later.

**Montmorency.** Large, prolific.

**Gov. Wood.** A beautiful and fine old Cherry that usually bears well in the southern states. Large, yellow and red, sweet.

See General Price-List, on pages 23 and 24.

*Montmorency Cherry.*

Our Veneer Tree Protectors protect; 2 cts. per tree.



## Miscellaneous Fruits.

### FIGS.

In this latitude Figs are often winter-killed to the ground. Nevertheless, we have varieties which spring up rapidly and strong, and bear the same season. Farther south and east they are hardy. When the Figs we offer are better known they will be appreciated, and no home will be without its own "vine and Fig tree."

**Brown Turkey.** Small; dark; sweet; prolific.

**Brunswick.** Large; oblong; yellow; vigorous; fine. Known as Magnolia Fig in south Texas.

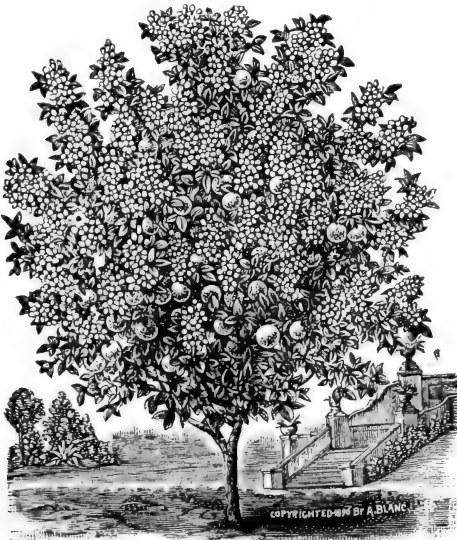
### MULBERRIES.

**Hicks' Everbearing.** A handsome, upright, rapid grower; very abundant for two or three months; fine shade. The fruit is liked by many, and is very profitable for chickens and hogs.

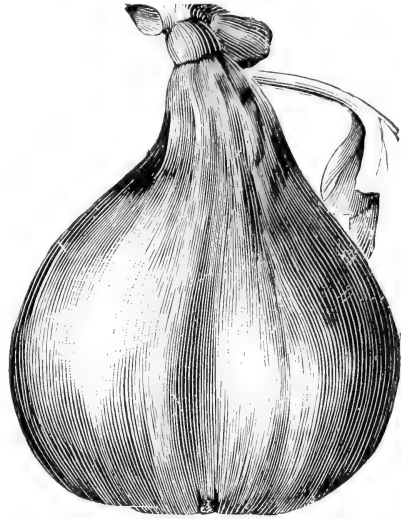
**Downing.** Much larger and better fruit, but the tree is sometimes killed by sudden cold.

**Russian.** Profuse; variable in quality; very hardy and valuable in dry regions.

**Teas' Weeping Russian.** One of the finest and most successful weeping trees for the South 75 cts. each.



*Citrus trifoliata.*



*Brunswick Fig.*

### CITRUS TRIFOLIATA.

(HARDY ORANGE.)

A very striking, ornamental, shrubby tree, perfectly hardy as far north as New Jersey, giving in the spring a profusion of orange-like blossoms, followed in the fall with small oranges of a lemon-like acidity, relished by some, though not generally considered edible, yet very ornamental. The thick, glossy leaves drop here in winter, yet the deep green wood and bright yellow oranges make it very striking and attractive for the lawn. Very suitable for single specimens or hedges.

### POMEGRANATES.

Glossy foliage, rich double flowers, followed by large, showy fruit. Only half hardy in this latitude; hardy from Waco southward. 25 cts.

### JAPAN PERSIMMONS.

Many varieties of this remarkable staple fruit are now grown here. They are used both fresh and dry in various ways; fruit is very large; yellow when ripe; rich, sweet and very showy, growing well throughout the South. Handle trees carefully, and do not allow the roots to become dry or exposed. My trees are grafted on native roots, and are from early bearing, successful varieties.

## Nut Trees.

Life insurance policies are best taken out in Nut-bearing orchard investments. They pay handsome dividends at 7 to 15 years, and ever thereafter in increasing ratio, besides being a permanent paying investment, without danger of rash squandering by inexperienced legatees.

### ALMONDS.

Almonds are unreliable here, but are very profitable in the West and Southwest.

**Princess and Sultana.** Both prolific; soft-shelled, good; the principal Almonds of commerce.

**Languedoc.** A leading commercial Almond.

### WALNUTS.

**English.** The common thin-shelled Walnut of commerce.

**American Black.** Well-known native, from large, select nuts. Valuable for shade and nuts.

**Japan.** New, immensely productive. Is favorably reported from many sections.

### PECANS.

Pecans succeed well throughout the Southwest on all soils, preferring deep, alluvial lowlands. I have found the large North Texas nuts more successful than the very thin-shelled varieties from Louisiana or Mexico. I cut the tap-roots of these and other nut trees at one year, causing them to form a number of tap and lateral roots, and assuring success in transplanting. My trees are nearly all seedlings grown from fine, selected nuts,

as grafting the Pecan is very difficult. I am getting up a stock of fine grafted trees at \$1.50 each.

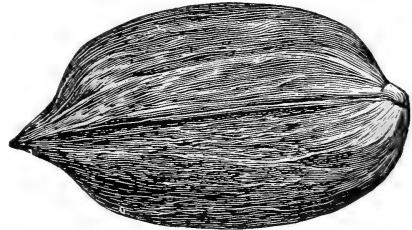
**Sentinel.** From nuts of largest size, oblong, obtuse; medium shell; very rich. This parent tree stands apart from others, and is a fine bearer.

**Texan.** From large, select nuts, long, pointed and good.

**Columbia.** Produces largest thin-shelled nuts; grafted. \$1.50 each.

### SPANISH CHESTNUTS.

Very large nuts of good quality. Trees very vigorous and prolific, beginning to bear profusely at 3 to 4 years old. The foliage bears our hot sun well, better than the Japan. My trees bear in the nursery rows.



*Pecan.*

## Small Fruits.

To have a supply of the most luscious and healthful Strawberries is within easy attainment of any one having rich garden soil. Use stable manure freely. They require good cultivation, to keep soil mellow and to keep out grass and weeds. Best to plant in rows  $3\frac{1}{2}$  feet apart. Raspberries, especially the blackcaps, succeed best on and prefer a heavy, rich soil. Blackberries are the most profitable of all fruits to cultivate, yielding \$200 to \$400 per acre, and seldom fail to make a crop owing to late and profuse blooming. Make the land rich, plant in rows 7 feet apart and 2 feet in rows. After first year top the new canes at 3 feet, causing them to stiffen up and throw out more fruit-producing branches.

### STRAWBERRIES.

**Michel's Early.** Earliest; large, vigorous; perfect flowers.

**Crescent.** Early; very prolific; bright red. Plant near Michel's Early to be fertilized.

**Captain Jack.** Large, crimson, aromatic, firm; perfect flower; productive.

**Gandy.** Very large; late, firm and good; strong, perfect flowered; abundant.

**Lady Thompson.** Large, even size; of fine flavor and good color; early and productive; good shipper; strong, healthy; perfect flower.

**Parker Earle.** A native Texan, originated by James Nimon, Denison. Robust, strong; deep penetrating roots, enduring our hot summers remarkably well; very productive; fruit large, firm, showy, of fine flavor. Succeeds over a wide range of country. Late.

## RASPBERRIES.

**Kansas.** A fine large, successful western blackcap.

**Tyler.** Very early; a good blackcap.

**Turner.** Early, prolific, red.

**Gregg.** Very large; fine late blackcap.

## BLACKBERRIES and DEWBERRIES.

### IN SUCCESSION.

**The Sorsby May, or May Chief.** The most remarkable and most valuable Blackberry yet introduced. A native Texan, fruiting most wonderfully, but until four years ago known only locally near Texarkana, where it has been grown for many years. A week earlier than Early Harvest and Austin Mayes, and equally prolific. Fruit nearly as large, handsomer and of better quality than Dallas. Canes strong, upright, open, easily picked, very enduring of cold, heat and drought. The fruit easily tops the market over all competitors when the market is best. A very Klondike at home to the market orchardist. I have secured a large stock of the genuine berry, and confidently commend early and liberal planting of **The Sorsby Chief** for home and market. 15 cts. each, \$1.25 per doz., \$5 per 100, \$35 per 1,000.

**\*Trinity.** Early; of medium size; good; very prolific. Found on Trinity River near Dallas. 10 cts. each, \$3 per 100.

**\*Austin Mayes Dewberry.** Originated at Pilot Point, Texas. Early; immensely productive; of largest size and fine quality. Very profitable. Endures drought remarkably. Ripe May 20 to 31. 10 cts. each, \$3 per 100.

**Early Harvest.** Immensely prolific; vigorous, upright, with few thorns; rather small, firm; very profitable for early market; free from rust.

**\*Robison.** Very vigorous, upright, prolific; berries uniformly very large, of best quality. Sells at the highest market price. Originated by Willard Robison, of Cisco, Texas. It has fruited here for a number of years and has proven itself one of the most valuable varieties in



*The Sorsby May, or May Chief Blackberry.*

cultivation. It endures the climatic hardships well.

**Dallas.** Very similar to Wilson's; a native. A very profitable home and market berry; no rust.

**Kittatinny.** The finest, largest and sweetest berry; subject to rust, therefore must be renewed every three or four years.

## GOOSEBERRIES.

Houghton's Seedling and Downing have given us reasonable returns in early spring in appetizing tarts, the surplus always commanding ready sale.

## CURRANTS.

Very little success is had with White Dutch, Cherry and other like Currants in the South.

Carefully compare our Price-List, pages 23 and 24, with that of northern nurserymen, on whose stock you pay the freight.

The trio of Texans—Sorsby Blackberry, Austin's Dewberry and Robinson Blackberry—12 of each for \$2.50.

## GRAPES.

The Munsonian system of training is considered one of the best. Set a post 6½ feet long 2 feet into the ground, placing a cross-arm 2 feet long at top. Place these posts every 20 feet along the rows, putting two strings of wire upon the ends of cross-arms. Tie the single stem of vine up between these wires, the branches of the vine forming on these two wires an arbor, shading the fruit and vine, and easy to be sprayed. Prune heavily in February, before the sap starts.

### IN SUCCESSION.

**Champion.** Large, black; prolific, vigorous and good.

**Moore's Diamond.** Large, vigorous; white, new; very fine.

**Ives' Seedling.** Medium; black, sure, prolific, and free from rot; good when thoroughly ripe. Succeeds on all soils.

**Concord.** Vigorous, large, black. For table and market. An old favorite.

**Perkins.** Very large; pink, vigorous and prolific.

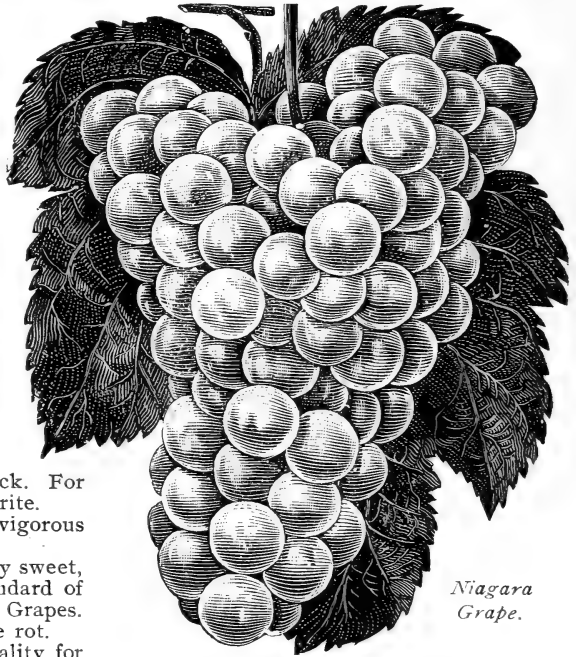
**Delaware.** Exceedingly sweet, sprightly and vinous. The standard of excellence among American Grapes. Small, compact, pink; but little rot.

**Lindley.** Large, red; fine quality for table and market; successful; pistillate; must be planted near other Grapes.

**Niagara.** One of the most profitable white Grapes grown; bunch and berry large, very showy and of good quality; vigorous and productive.

**Martha.** Large, white; seedling of Concord.

**Mission, or El Paso (Vinifera).** Very large, open bunches; medium; sweet; fine for table and market. Succeeds in



*Niagara Grape.*

West and Southwest Texas and westward sections of the country.

**Lenoir, or Black Spanish.** Black; very large bunch, medium berry; red wine.

**Herbemont.** Small berry, large cluster; fine for table and market; rots here; very successful in the Southwest.

**Scuppernong.** Must have deep, rich soil, and must have the male Muscadine planted near them to be fruitful.

### T. V. Munson's American Grapes.

T. V. Munson's American Grapes score an important victory for Southwestern Grape growers. Among these are some very remarkable productions obtained by hybridizing our native Post Oak Grape and others with the finest old varieties, thus securing new Grapes of finest quality and habit, especially suited to our needs. Every one should plant these splendid new Grapes. 30 cts. each, \$3 per doz.

**America.** Of Post Oak and Rupestris blood, hence very hardy, vigorous and productive; large, black; juicy, pure and good; no rot.

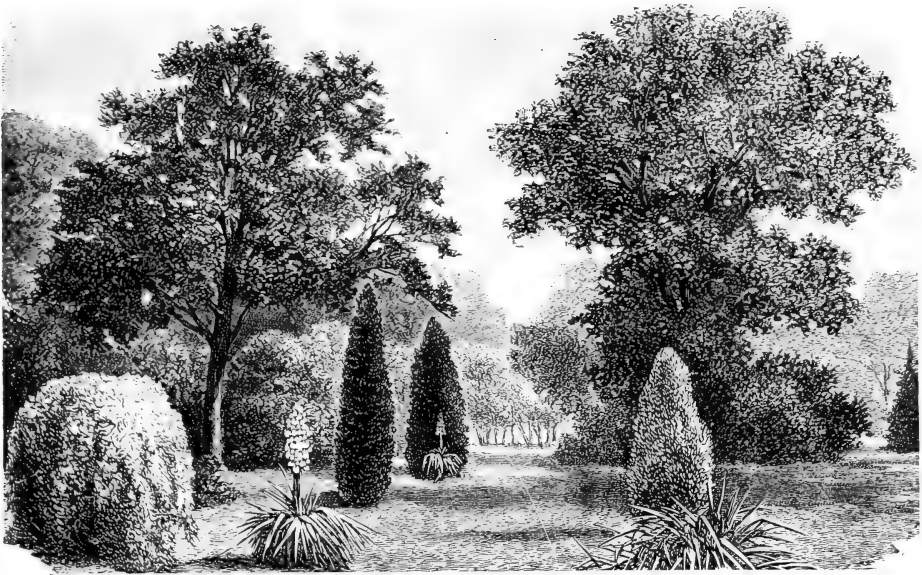
**Brilliant.** Is a seedling of Lindley crossed with Delaware; healthy, vigorous, hardy; large bunch and berry; translucent red; quality very fine; successful over a wide range.

**Romme'.** Vigorous, healthy; medium, compact, handsome; white; qual-

ity best; season of Delaware; brings the highest price in market.

**Gold Coin.** Hybrid of Norton and Martha; vigorous; late in flowering, hence sure; medium to large; rich golden yellow, fine flavor.

**Herman Jæger.** Seedling of native Post Oak (*V. Linccumi*), fertilized or crossed with Herbemont. Exceedingly healthy, vigorous and prolific; bunches very large, of good quality. Early.



## Ornamental Department.

### SHADE TREES.

*"He who plants a tree plants joy, plants peace;  
Plant! Life does the rest.  
Heaven and earth help him who plants a tree,  
And his work its own reward shall be."*

A home, a school or churchyard deprived of the restful beauty and cooling repose of trees is a sad sight! Our native trees are very successful, supplemented by others well tested and largely successful, as given below. We have an immense stock of fine shade trees on hand; all nursery-grown, and with better roots than those from the forest.

**MAPLE, Soft or Silver.** A great favorite. Rapid, stately, luxuriant, clean; affected some by the root rot of cotton on black land.

**\*Wier's Cut-Leaved.** Succeeds as well as the above; leaves deeply cut; young branches pendent or weeping, giving a feathery and graceful appearance; very novel and striking. All trees budded.

**ELM, American White.** Broad-leaved; easily transplanted, long-lived; very successful. Not subject to "cotton root rot."

**SYCAMORE.** Symmetrical, lofty; long-lived, rapid; not subject to "cotton root rot." Succeeds well on waxy or white rock soils, as well as on others.

**HACKBERRY.** There is no more successful or effective shade tree for our hot summers than our native Hackberry.

*Ed.* Maple, Sycamore, Elm and Hackberry are recognized as the best and most popular shade trees. I have a large stock of all sizes. Inducements on large jobs.

**POPLAR, Silver.** Hardy, vigorous, beautiful; leaves green above, silvery beneath.

**\*Bolleana.** New. Very striking; leaves like Silver Poplar; grayish wood; durable.

**Lombardy.** Rapid grower, upright habit; a handsome useful tree for avenues, etc.

**ASH, American.** Hardy, vigorous, stately, beautiful, handsome foliaged tree.

**CATALPA speciosa.** Most hardy and persistent, growing under adverse conditions.

**MULBERRIES.** (See Fruits.) Most satisfactory for fruit and shade combined, Hicks being very upright and vigorous; Russian, though straggling when young, proves a most desirable tree when once established. Teas' Weeping Russian Mulberry is striking, graceful, hardy and successful. 75 cts.

**SHADE TREES, continued.**

**TEXAS UMBRELLA.** Quick, luxuriant, beautiful; short-lived, but repaying well in quick results while more permanent trees are being established.

**BOIS D'ARC.** Hard to transplant, but nothing more effective and durable when once you get them established. My trees are nursery grown.

\***JAPAN VARNISH.** Imported, introduced and proved successful in this section by us for 15 years. Luxuriant, lobed or fig-like leaves, umbrella-like on their long stems; body smooth, green, altogether presenting a striking tropical appearance.

**PRUNUS Pissardii.** (See Plums.) A most beautiful purple-foliaged Plum.

**WEeping WILLOW, American.** The finest of weeping trees; well known.

☞ The Kilmarnock Weeping Willow does not endure our hot suns.

**LOCUST, Black.** Well known; hardy and persistent; flowers of refreshing fragrance.

☞ Besides the above, I have many other shade trees, both new and old, in moderate supply. See also Nut Trees.

## CONIFEROUS EVERGREENS.

It is no trouble to get our Evergreens to grow. My plan of moving a small ball of earth with the roots is a great safeguard against damage in transplanting and shipping, and is the most successful way. I will pack them so if desired. If not ordered to ball, I will pack in wet moss. I never allow the roots to be exposed or dried, which is the secret of success. The following are very successful here:

**ARBORVITÆ, Chinese.** Deep green, hardy, vigorous, rapid-growing, fine; stately for large places, or may be shorn as desired; fine as specimens, hedges or wind-breaks. Trees in stock. 1 to 7 feet.

**Golden.** Very compact, symmetrical, globular, conical and pyramidal, as desired; most beautiful and popular. Those grown from selected seed are most compact and deep green.

**Golden semper aurea.** These are grafted; uniform in shape and color, light green tipped with golden; not so compact when young as the deep green, but growing into and maintaining their beautiful form.

**Rosedale Hybrid.** Beautiful, feathery pea green foliage; a distinct hybrid between Arborvitæ and Retinospora. Very compact and desirable.



*Cedrus Deodara.* (From a photograph.)

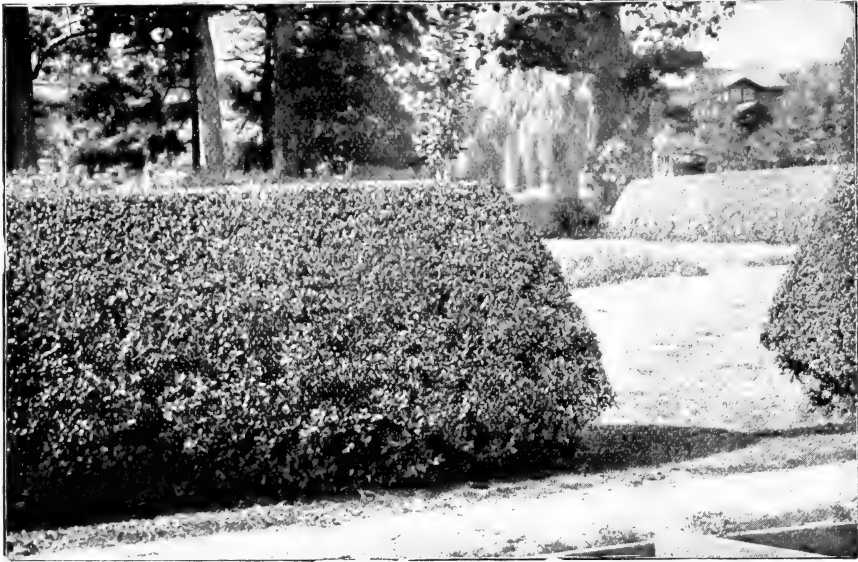
**CEDAR, Red.** Our native Red Cedar is the most universally successful Evergreen thriving in any of our soils under most adverse conditions, and free from disease; most attractive left to grow spreading and stately, but bears shearing. My trees are fine.

**JUNIPER, Irish.** Bright green, compact, pyramidal; popular.

**CEDRUS Deodara.** The great Cedar of the Himalayan mountains; a grand, stately tree, attaining a height of 50 to 65 feet; glaucous pea green; branches horizontal and spreading. **By far the most striking Evergreen for the South, enduring well hot suns, and rarely ever hurt by sudden changes.** It is to the South what Norway Spruce is to the North.

**Libani.** The true Cedar of Lebanon of the sacred writings, deeper green, and with me has not proved so successful as *Cedrus Deodara*.

**CYPRESS, Lawson's.** Usually compact, graceful, feathery; from vivid green to silvery tint. The only one of the Cypresses that endures our sudden cold snaps well.



*A Hedge of California Privet.*

- CYPRESS, Japan** (*Retinospora*). Of this most interesting family *Retinospora plumosa aurea* has proved successful here. Exquisite foliage, plume-like, tipped with gold; rather tender.
- PINE.** The Scotch and Austrian succeed well here. Compact, deep green; rather slow; the best.
- Strobis or White.** A most beautiful light green tree, with fine graceful foliage; of upright handsome appearance; requires much care in getting established but, when that point is attained, it is very fine. 50 cts. per foot high.

### BROAD-LEAVED EVERGREENS.

- MAGNOLIA grandiflora.** Queen of flowering Evergreens; broad, glossy foliage; flowers immense, white; most fragrant; stem upright, vigorous; successful here and further north. Never allow roots to dry; give good soil and culture until established; remove all but the terminal leaves in transplanting.
- MAHONIA Aquifolia.** A striking dark green shrubby Evergreen; leaves compound, 5 to 7 leaflets; prickly, producing in the spring long spikes of yellow flowers of a pleasant fragrance, followed by red berries.
- CAPE JASMINE.** A splendid flowering Evergreen shrub in subtropical regions; flowers double, white, richly fragrant; must have protection here.
- BUXUS sempervirens** (Tree Box). This is the larger growing Box; quite dwarf here.
- Myrtifolia.** Similar to above, but more dwarfish and a much better variety.
- Nana** (Dwarf Box). Very close and round, small glossy leaves; for small border.
- EUONYMUS japonica.** Dark green glossy leaves, one inch broad; rather tender here.
- Variegata.** Leaves beautifully variegated with silver or gold and green; very desirable.
- WILD PEACH.** This is a fine, upright, glossy-leaved, very desirable true Evergreen; very hardy here; flowers followed by a black, cherry-like fruit.
- PRIVET, California.** Almost Evergreen, strong, pyramidal; leaves bright green; spikes of white, fragrant flowers in spring. Largely used for ornamental hedges.
- YUCCA filamentosa** (Evergreen Flag and Spanish Dagger). Large spikes of bell-shaped white flowers through the summer. 25 cts. each.
- I* have many other Evergreens, popular in their respective sections.



## ROSES.

The immense handsome Rose Catalogues and "Guides" of our wholesale Rose growers, enumerating thousands of new and old Roses, accessible by all, render it necessary for me to give only brief descriptions of a few leading sorts. My Roses are principally outdoor, strong plants, having bloomed through one season.

**Appoline.** Vigorous, large and double cupped flowers of rosy carmine.

**\*American Beauty.** One of the best for outdoor culture, strong grower, free bloomer; dark rich crimson, exquisitely shaded; very sweet.

**Catherine Mermet.** Clear flesh pink, silvery luster; large, fine; successful.

**The Bride.** Strong and vigorous; large, white, changing to delicate carmine.

**Clothilde Soupert.** Profuse, fine form; delicate light color, combining free-blooming and surpassing beauty.

**Malmaison.** Its rich, flesh-colored flowers are of immense size, produced in abundance and have the requisite form and substance to withstand our hot, dry summers.

**Waban.** A sport from Mermet; rich deep bright pink.

**Hermosa.** Beautiful light pink; an old favorite.

**Marie Guillot.** Pure white; large, full and fine.

**Etoile d'Lyons.** A magnificent brilliant chrome-yellow, golden in center.

**Cornelia Cook.** Pure white; fine buds, fine form.

**Mlle. Francisca Kruger.** Vigorous; very distinct coppery yellow; fine buds.

**Gen. Jacqueminot.** Very vigorous, hardy; blooms large, deep red, full; an old favorite for outdoor culture.

**Pink Daily.** Hardy, profuse, continuous; pink.

**Perle des Jardins.** Finest bright yellow, rich, fragrant, tender.

**Duchesse de Brabant.** Vigorous, free bloomer; salmon-pink.

**Moss Roses.** White and red, beautiful in their moss-covered buds; seldom blooming more than in the spring.

## CLIMBING ROSES, TEA and NOISSETTE.

**Chromatella, or Cloth of Gold.** Robust, bright yellow, fragrant; large and very beautiful.

**\*Mary Washington.** Snow-white, in large clusters; very sweet, abundant and constant; a very strong-growing Tea.

**\*Marechal Niel.** Deep sulphur-yellow, full, large, and exceedingly sweet. The most magnificent climbing Tea Rose for the South; best when budded or grafted.

**Jules Margottin.** A bright, clear cherry red; large, and very double.

## CLIMBING ANNUAL ROSES.

**Prairie Queen.** Strong climber; large, full clear rich pink, profuse in spring; one of the finest and most useful varieties to be found among Climbing Roses.

**\*Yellow Rambler.** A hardy, vigorous, free-blooming yellow climber. Very fine.

**Baltimore Belle.** Blush-white, in clusters.

**\*Crimson Rambler.** A vigorous climber and profuse bloomer. Immense clusters of crimson flowers.



## BLOOMING SHRUBS.

These Shrubs are very useful in landscape decoration, and, after judicious selection and careful planting and culture, they soon produce effects very pleasing to the eye. Those below are named in the order of blooming season approximately.

**CYDONIA**, or **Pyrus Japonica**. Earliest; bright, showy; hardy. February to March.

**FORSYTHIA viridissima**. Beautiful yellow flowers.

**FLOWERING ALMOND**. Beautiful, double brightest pink and white flowers.

**JASMINUM nudiflorum**. A profusion of large yellow flowers.

**BUSH HONEYSUCKLE**. White, sweet; very early. Also a pink variety, with dark green leaves; bushy.

**SPIRÆA Billardii**. Spikes of showy pink flowers through July and August.

**Fortunei rosea**. Bright carmine flowers, borne in large trusses on long stems; fine June.

\***Fortunei alba**. A very compact dwarf, covered with white blooms. June to August. Very desirable. 30 cts. each.

**Prunifolia** (Bridal Wreath). Double, white; early.

**Van Houttei**. With long, graceful, slender branches, covered with pure white flowers; very desirable. May and June.

**PHILADELPHUS** (Mock Orange). White, sweet-scented.

**WEIGELA rosea**. Long branches covered with showy, pink, bell-shaped flowers.

**LILAC**. Well known favorites. I have purple and white. The white, 30 cts. each.

**DEUTZIA crenata**. Handsome, profuse, pendulous; double white, fringed rose.

**Scabra**. Covered with single white blossoms; very hardy.

**HYDRANGEA paniculata grandiflora**. Immense panicles of white flowers continuously; very striking. 25 cts. each.

**BUDDLEIA Lindleyana**. Long, pendulous spikes of purple flowers all season.

**ALTHEAS**. These have the greatest profusion of flowers, of varied hues; double, semi-double and single; classed white, pink, red and variegated. July to frost.

**CRAPE MYRTLE**. A shrubby tree, covered with large trusses of splendid flowers. I have them bright pink, brilliant red, and white. 30 cts.

**FLOWERING WILLOW** (*Chilopsis linearis*). A shrubby tree, blooming profusely all summer. The clustered flowers are purplish, peculiarly marked and shaded yellow; 1 to 2 inches long; delicately fluted. 25 cts. each, \$20 per 100.

## CLIMBERS.

These constitute the living drapery, indispensable to "set off" the various objects of a well-appointed place. They are very graceful and permanent.

**ROSES**. See Climbing Roses. Very effective.

**HONEYSUCKLE, Japan Evergreen**. Profuse; white to yellow. "Sweet Honey-suckle bowers" perhaps will ever be popular and dear to the heart, tinged, perhaps, with a bit of sentiment; certainly valuable for verdant foliage and a profusion of most fragrant, pretty flowers.

**Chinese Evergreen**. Similar to Japan.

**Golden Netted**. Foliage beautifully veined with gold; creamy, sweet flowers.

**Scarlet Trumpet, or Coral**. Profuse, perpetual; red, with yellow throat.

\***Scarlet Everblooming**. Constant, fragrant, red with yellow throat. Best, 25c.

**AMPELOPSIS Virginiana** (Virginia Creeper). Well known.

**ENGLISH IVY**. Richest green foliage; prefers a shaded wall.

**PERIPLLOCA Græca** (Grecian Silk Vine). Fine, dark green leaves; very rapid and hardy; peculiar purple flowers.

**BIGNONIA grandiflora**. Large trumpet-shaped scarlet flowers, in clusters.

**CLEMATIS paniculata**. Draped with beautiful panicles of white, fragrant flowers. July and September. Endures our hot suns.

**Ramona**. Fine large purple.

**WISTARIA, Chinese**. Purple; vigorous, rapid grower, with long, pendulous clusters of very handsome blue flowers. I have also a scarce white variety.

## ORNAMENTAL GRASSES.

Very effective and striking massed on the lawn, or for decorations indoors. The feathery plumes, natural or dyed any desirable color, make beautiful winter bouquets. All hardy here.

**ARUNDO** *Donax variegata*. Scarce; showy and beautiful, either singly or in groups; leaves a fresh, luxuriant green, with white stripes.

**ERIANTHUS** *Ravennæ*. Attains a height of 10 feet, with numerous flower spikes of grayish white, taking the place of Pampas plumes, which do not endure well our dry summers.

**EULALIA** *Japonica zebрина* (Zebra Grass). From Japan. Very striking and distinct with its long, narrow green leaves, blotched across with creamy white, and an abundance of feathery, curled plumes; very handsome.

**GYNERIUM** *argenteum* (Pampas Grass). Largest, finest plumes in summer; requires watering.

## BULBOUS PLANTS.

**CANNAS.** Since the introduction of the new French Cannas, no other class of plants has made such progress. Their luxuriant foliage, together with their immense



*French Cannas.*

trusses of showy flowers of most fantastic colors, must be seen to be appreciated; and seen, are but to be admired. I have a number of the best.

**Alphonse Bouvier.** Crimson, immense.

**Florence Vaughan.** Yellow, spotted red.

**Mad Crozy.** Flaming scarlet, bordered gold; a great favorite.

**Paul Marquant.** Bright salmon.

**PÆONIAS.** Noblest of herbaceous perennials. Immense, showy, double flowers; assorted colors.

**TIGER LILY.** Vigorous, hardy perennial, with showy single flowers.

**HYACINTHS, TULIPS and NARCISSUS.** Best Holland grown, in assorted best colors for fall planting. Also **GLADIOLI** and **TUBEROSES** in spring.

## CHRYSANTHEMUMS.

The queen of fall-flowering plants. Flowers in most varied fantastic shapes and shades of color.

## GERANIUMS AND OTHER GREENHOUSE PLANTS.

These I do not grow for the trade, as I now have no greenhouse, but if they are to be included in orders for nursery stock in my line, I will supply them from greenhouses here at prices usually charged by them, as far as I can.

## GARDEN ROOTS.

**ASPARAGUS.** I grow Palmetto and Conover's Colossal. Plant 6 inches deep, 2 feet apart, in well-prepared, well-drained land; manure heavily.

**RHUBARB, or PIE-PLANT.** Treat about as asparagus. Mulch heavily in summer.

**HORSE-RADISH** and **SAGE** should be in every garden.

## TERMS AND PRICES.

**Terms Cash.** Remit by Bank Draft, Express or Post Office Money Order on Sherman. **Packing free, except boxing at cost of same.** Purchasers' selections filled as far as possible. Please state whether similar varieties may be substituted in case of shortage of those ordered.

Claims for shortage or errors must be made promptly on receipt of goods, for correction.

*The prices following new or scarce varieties throughout the Catalogue take precedence of the following regular prices as regards those articles.*

		Each	100	1,000
<b>PEACHES.</b>	Leading varieties. 2 to 4 ft. 1-year . . . . .	\$0 10	\$8 00	\$50 00
	“ “ 4 to 5 ft. . . . .	20	12 50	75 00
	“ “ Extra large . . . . .	35	20 00	100 00
	“ “ Specials marked*. 2 to 4 ft. . . . .	20	12 00	70 00
	“ “ “ “ 4 to 5 ft. . . . .	35	20 00	100 00
<b>PLUMS.</b>	Leading varieties. 3 to 4 ft. . . . .	20	15 00	120 00
	“ “ 4 to 5 ft. . . . .	25	18 00	160 00
	“ “ Extra large . . . . .	35	25 00	170 00
	Specials marked*. 3 to 4 ft. . . . .	25	18 00	125 00
	“ “ 4 to 5 ft. . . . .	35	25 00	170 00
<b>APRICOTS, ALMONDS and CHERRIES</b>		25	18 00	
<b>APPLES.</b>	Leading varieties. 2 to 4 ft. Principally 1-year . . . . .	10	8 00	50 00
	“ “ 4 to 5 ft. . . . .	20	12 00	75 00
	Extra large trees . . . . .	30	20 00	100 00
	Specials marked*. 2 to 4 ft. . . . .	20	12 00	70 00
	“ “ 4 to 5 ft. . . . .	30	20 00	100 00
<b>PEARS.</b>	Standard. Leading varieties. 3 to 4 ft. . . . .	25	20 00	140 00
	“ “ “ 4 to 5 ft. . . . .	40	22 50	170 00
	Dwarf. Leading varieties. 3 to 4 ft. . . . .	40	20 00	150 00
	Extra large. . . . .	60	35 00	200 00
	Special marked*. 3 to 4 ft. . . . .	40	22 50	170 00
	“ “ 4 to 5 ft. . . . .	60	35 00	200 00
	The Alamo. Finest of all Pears. 3 to 4 ft. . . . .	50	35 00	
	“ “ “ 4 to 5 ft. . . . .	I 00	60 00	
<b>QUINCES and FIGS</b>		25	15 00	100 00
<b>MULBERRIES.</b>	6 to 8 ft., 35 cts. each; 4 to 6 ft. . . . .	25	15 00	100 00
<b>JAPAN PERSIMMONS.</b>	3 to 4 ft., 50 cts. each; 4 to 5 ft. . . . .	75	50 00	
<b>PECANS.</b>	1-year, 12 cts. each, \$10 per 100; 2 to 3 ft. . . . .	15	12 00	100 00
	(A few, 5 to 7 ft., 35 cts. each.) 3 to 5 ft. . . . .	30	17 00	
<b>CHESTNUTS.</b>	Spanish. 2 to 3 ft. 2-year . . . . .	50	25 00	
<b>WALNUTS.</b>	English and Japan. 2 to 3 ft. . . . .	50	25 00	
	Black. American. (Small trees, 15c.). 4 to 5 ft. . . . .	20	15 00	100 00
<b>CITRUS TRIFOLIATA (Hardy Orange).</b>		25	15 00	100 00
<b>STRAWBERRIES.</b>	Leading varieties . . . . . Dozen, 30 cents . . . . .	05	1 00	7 50
	Parker Earle . . . . . Dozen, 50 cents . . . . .	10	2 00	10 00
<b>RASPBERRIES.</b>	Leading varieties . . . . . Dozen, 50 cents . . . . .	10	3 00	15 00
<b>BLACKBERRIES.</b>	Leading varieties . . . . . Dozen, 50 cents . . . . .	07	3 00	15 00
	Specials marked* . . . . . Dozen, 75 cents . . . . .	10	3 00	20 00
	Sorsby May Chief . . . . . Dozen, \$1.25 . . . . .	15	5 00	35 00
<b>DEWBERRY.</b>	Austin's Improved . . . . . Dozen, \$1.00 . . . . .	10	3 00	25 00
<b>GOOSEBERRIES and CURRANTS</b>		15	8 00	
<b>GRAPES.</b>	Concord, Champion and Ives' Seedling . . . . .	10	6 00	40 00
	Goethe, Delaware, Martha, Lindley, Perkins . . . . .	15	10 00	70 00
	Herbmont, Black Spanish, Triumph, Niagara, Mission, Scuppernong, Diamond White . . . . .	20	13 00	85 00
	Munson's New Grapes . . . . .	30	20 00	

## SHADE TREES.

	Each	100	1,000
<b>Sycamore, Hackberry, Elm, Maple, Weeping Willow.</b> 4 to 6 ft. . . . .	\$0 20	\$17 00	\$100 00
<b>Sycamore, Hackberry, Elm, Maple, Weeping Willow.</b> 6 to 8 ft. . . . .	30	20 00	120 00
<b>Sycamore, Hackberry, Elm, Maple, Weeping Willow.</b> 8 to 10 ft. . . . .	40	35 00	200 00
<b>Specials marked*. Wier's Maple, Varnish, Bolleana Poplar.</b> 3 to 6 ft. . . . .	50	30 00	
<b>Teas' Weeping Mulberry</b> . . . . .	75	50 00	
<b>Umbrella China.</b> 3 to 4 ft. . . . .	20	15 00	100 00
" " 4 to 6 ft. . . . .	30	25 00	120 00
All varieties not mentioned above, 4 to 6 ft. . . . .	20	17 00	80 00
" " " 6 to 8 ft. . . . .	25	23 00	120 00
" " " 8 to 10 ft. . . . .	35	30 00	170 00

Large Shade Trees of various kinds. Prices on application.

## EVERGREENS.

	Each	100
<b>Arborvitæ, Golden.</b> 12 to 18 in. . . . .	\$0 45	\$30 00
" " 18 to 24 in. . . . .	50	35 00
" " 24 to 30 in. . . . .	75	50 00
" Rosedale Hybrid. Same price as Golden.		
" Chinese. 1 to 2 ft. . . . .	25	15 00
" " 2 to 3 ft. . . . .	35	20 00
" " 3 to 4 ft. . . . .	50	35 00
<b>Red Cedar.</b> Thrifty, nice. 1 to 2 ft. . . . .	20	15 00
" " 2 to 3 ft. . . . .	30	20 00
" " 3 to 4 ft. . . . .	35	25 00
<b>Lawson's Cypress, Pines, Irish Juniper.</b> Per foot high . . . . .	30	25 00
<b>Cedrus Deodara and Libani.</b> Per foot high . . . . .	50	35 00
<b>Box (Buxus) and Euonymus.</b> Per foot high . . . . .	25	12 00
<b>California Privet.</b> Per foot high . . . . .	10	4 00
<b>Magnolia grandiflora.</b> Per foot high . . . . .	50	30 00
<b>Mahonia Aquifolia and Cape Jasmine.</b> Per foot high . . . . .	50	30 00
<b>Wild Peach.</b> Per foot high . . . . .	25	20 00
<b>ROSES.</b> Monthly and Moss, outdoor grown, strong . . . . .	50	25 00
" Monthly and other special varieties marked* . . . . .	75	40 00
" Annual climbers. Strong . . . . .	25	15 00
<b>BLOOMING SHRUBS.</b> Except as noted. Strong. . . . .	25	17 50
<b>CLIMBERS.</b> Honeysuckles. Except as noted . . . . .	25	15 00
" Wistaria, Clematis and Ivy . . . . .	35	25 00
" Silk Vine, Virginia Creeper, Bignonia . . . . .	25	15 00
<b>ORNAMENTAL GRASSES.</b> The four listed, one each for 60 cents . . . . .	20	15 00
<b>CANNAS.</b> The five best, one each for \$1 . . . . .	25	15 00
<b>PÆONIAS and TIGER LILIES</b> . . . . .	25	17 50
<b>HYACINTHS, TULIPS, TUBEROSES, GLADIOLI</b> . . . . .	20	15 00
<b>CHRYSANTHEMUMS and GERANIUMS</b> . . . . .	25	15 00
<b>ASPARAGUS and SAGE</b> . . . . .	15	6 00
<b>RHUBARB and HORSE-RADISH</b> . . . . .	15	10 00
<b>VENEER TREE PROTECTORS.</b> Dozen, 25 cents . . . . .	2 1/2	2 00
<b>AUTO SPRAYERS, GALVANIZED, \$5; COPPER, \$6.50.</b>		

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SHERMAN, TEXAS

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Surplus Fund, - - - -	120,000.00
Stockholders' Liability, - - - -	600,000.00
	<hr/>
	\$1,320,000.00

TOM RANDOLPH, President.

T. D. JOINER, Vice-President

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C. B. DORCHESTER, Cashier

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A. Q. NASH, President  
SHERMAN, TEXAS

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NURSERY AT YOUR DOOR. FREIGHT OR EXPRESS PAID BY ME. I will fill your orders to the amount of \$2 to \$4 at the single rates on all articles in my accompanying price lists; or to the amount of \$4.00 to \$20 at the low rate per hundred where such are given, or to the amount of \$35 and upward at the rate per thousand where the thousand rates are given, I to pay the express or freight charges to your nearest railroad station. For example, 10 select peach, 4 to 5 feet for \$2; or 34 for \$4.25, or 500 for \$37.50, express or freight paid by me.


#### **H. OFFER**

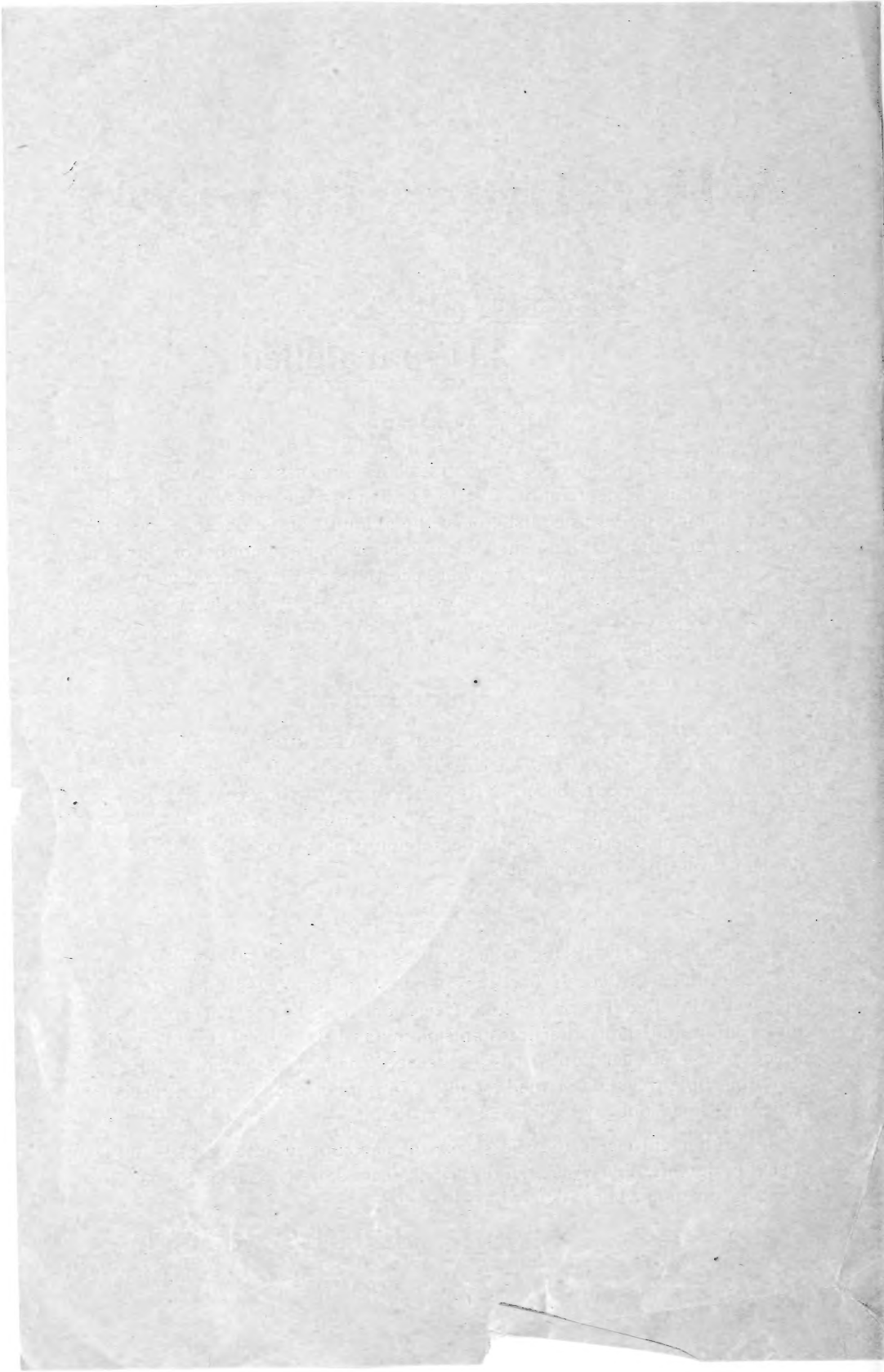
OR, YOU TO PAY EXPRESS OR FREIGHT CHARGES, I will fill your orders to the amount of \$2 to \$10 at the rates per hundred where such are given, or to the amount of \$20 to \$50 at the rate per thousand where such rates are given, delivered at the nursery or securely packed and delivered to forwarders at Sherman. For orders amounting to over \$50 deduct ten per cent from the thousand rates.

#### **K. OFFER**

LOOK AT THIS. TREES AND PLANTS BY MAIL. For orders to the amount of not less than \$1 I will prepay postage or express on small, thrifty one year old budded or grafted trees, cut back to 1 to 2 feet, of peach, apple, plum and such other trees and plants as I have in stock of this size, at the lowest rate per hundred for the several articles selected. Thus 12 peach or apple trees for \$1, and so on. Many planters of best experience prefer the small one year old trees. Try them.

In either of these three offers cash to accompany the order, unless specially agreed otherwise. In ordering please state G., H. or K. as designating the offer your order is based upon.

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