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FORTY-FOUR YEARS' EXPERIENCE IN TEXAS.

BEST OF EVERYTHING.

1904

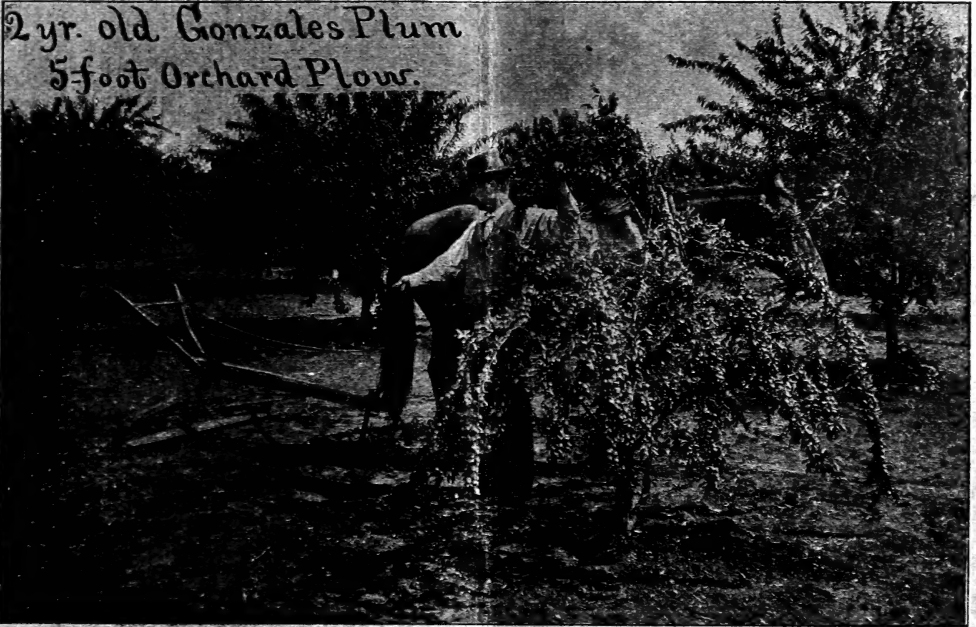
CATALOGUE

1905

OF THE

AUSTIN NURSERY

2 yr. old Gonzales Plum
5-foot Orchard Plow.



F. T. RAMSEY,

PROPRIETOR,

AUSTIN, TEXAS.

RESIDENCE, OFFICE, AND GROUNDS NEAR ELECTRIC CAR
LINE, HYDE PARK.

AUSTIN:

VON BOECKMANN-JONES COMPANY, PRINTERS

1904

GREETING.

This is our Thirtieth Annual Catalogue and for the thirtieth time we thank the many who have favored us with their orders.

Our ever increasing business assures us that our efforts have not been in vain, and with the wider experience, the better varieties we are constantly adding, and the thousands of orchards that constantly "talk" for us, we hope to reap some reward for the years of constant toil. Nothing gives me so much pleasure as the upbuilding of my nursery.

The Beautiful in nature attracts me more each year and I am increasing my ornamental department. I am acquiring the very best assortment, and if necessary I can suggest how to plant to obtain the most permanently pleasing effects.

BUSINESS NOTICES.

Our Shipping Season begins about November 15th, and extends to April 1st.

Selection of Varieties—Except where particular varieties are wanted, it is a good idea to leave the selection to us, stating the general character of soil, situation, whether the fruit is wanted for market or home use, the desired time of ripening, etc. We are well acquainted with the requirements of the different sections of Texas, and no doubt in most instances can make a better selection than the customer himself. In some cases, when we can not furnish the varieties ordered, we shall substitute others which we deem equal or superior, unless instructed not to do so.

We Guarantee Safe Arrival, in good condition, of our trees and plants. Complaints, if any, must be made *on receipt of goods*; we will not hold to our guarantee if this condition is not strictly complied with. Should any mistakes or omission occur, we beg to be notified, and promise speedy and ample reparation.

True to Name—We warrant every tree and plant sent out by us to be true to name, and we hardly think any nursery in the world of equal size makes so few mistakes, but I have to employ many men. All are not careful or experienced, so, should any varieties prove to be different from what they are labeled, I will return the amount paid for them or furnish the trees, but am subject to no other claims for damages.

We Pay Express on Orders for \$3 or Over—In order that our customers may know exactly what their trees will cost, we prepay express to any point in the State on orders for not less than three dollars' worth of stock, and on orders for not less than \$5 I will pay the express to any express office in the U. S.

Our Traveling Salesmen are hereby commended to the public. We endeavor, as far as possible, to secure the services of salesmen well known by the people to whom they sell, and

who are competent to give the particular information required in the selection of an orchard for any location, and who being perfectly familiar with our varieties, can give any special information that may be desired. They do not sell at fancy prices, but at the prices quoted in this Catalogue. Our object in employing salesmen is simply to place our stock before the public, and we pay them cheerfully, believing that those who buy from us once will continue to do so. While we commend our salesmen to the confidence and kindness of the public, we may be deceived by some, hence we are not responsible for their debts and for special contracts they may make.

My Shipping Facilities are unexcelled, over the H. & T. C., the I. & G. N. and the M. K. & T. railroads, and the Wells-Fargo, Pacific and American Express companies.

Explicit Directions should be given for marking and shipping orders. If express office is different from postoffice, this should be stated on the order sheet.

Terms Cash—Remittances should be made by postoffice or express orders, or by bank draft on Austin or New York. All accounts are due and payable at Austin. Those with whom we are not acquainted will please send cash with order or instruct us to ship C. O. D.

If Anything Dies within one year from time of delivery, I replace it at half price, and if the bill amounts to three dollars I pay express to any express office in Texas.

Get Familiar with trees and plants by subscribing for and reading *Texas Farm and Ranch*, of Dallas, \$1 a year. I enjoy selling to well posted customers. Write the De La Mare Publishing Co., of 170 Fulton Street, New York, and the MacMillan Co., 66 Fifth Ave., New York, for catalogue of books for Farmers, Fruit Growers, and Florists.

See inside back cover for Directions for Planting.

I accept checks in payment of bills.



FRUIT DEPARTMENT.

PEACHES.

Plant from 16 to 20 feet each way. Cut tops back to 18 to 24 inches as soon as planted. Cultivate often. For number on an acre, see page 3 cover.

There is no fruit that is more universally successful in Texas than peaches, but one must observe that different strains must be planted in the different sections. It would be useless to plant varieties of the South Chinese strain toward the northern part of the State, and no less wrong to plant varieties of the pure Persian strain on the coast. Over the greater part of the State the best strains are the North China, represented by Mamie Ross and Family Favorite, and crosses between it and the Persian race, represented by Elberta and Governor Lanham.

I believe Texas leads the rest of the world in the number of really valuable new peaches and other fruits it produces. Many new varieties are sent me each season. I have fruited hundreds of varieties in my own test orchards, and feel justified in saying that the collections I offer for the different sections of the State are not surpassed.

I give my list alphabetically, and the date of ripening is about the average at Austin.

Prices, express paid: { 2 to 3 feet, 10 cents each, \$ 8 per 100.
 { 3 to 4 feet, 15 cents each, 12 per 100.
 { 4 to 6 feet, heavy, 25c, 18 per 100.

ALEXANDER. May 20th. The old, reliable, early peach; sure bearer. *Arkansas Traveler*, *Jessie Kerr* and some others if not identical are so much like Alexander that I do not grow them separately.

ARP BEAUTY. A Smith County Seedling that is attracting great attention. It resembles Elberta, but ripens entirely before it. East Texas fruit growers are planting thousands of it. Price, 50 cents.

BARNES. A pale wine-colored Indian cling of superb quality that ripens in September; flesh yellow.

BELL'S OCTOBER. Large, fine, yellow freestone, red cheek, that originated in Denton County. October 1st.

BESTJUNE. A seedling in Fayette County that might be called an improved Mamie Ross. Enormously productive year after year. A prize for South Texas. Price 50 cents.

BRONOUGH. Large, productive, white cling. September 1st to 15th.

BUTTRAM. A large, yellow, fine-flavored cling that originated from seed in the old Buttram orchard in Deaf Smith County. It ripens there September 15th. The elevation is 3600 feet, and the common varieties of peaches do not

bear regularly. This peach and Thompson and Paladuro were produced by nature for the plains. They bear where others fail. Any orchard in the whole Panhandle will not be complete without these peaches. Price, 50 cents.

CABLER. A light-colored Indian cling, ripening early in July; perhaps the earliest pure Indian Cling. Introduced many years ago by Mr. Onderdonk in Victoria County. It succeeds far South.

CARMAN. A large, white freestone with red cheek that originated in Limestone County; fine flavor. Ripens July 5th.

CARPENTER. White cling; ripe July 8th. This peach has literally borne full for eight successive years. Possibly it has borne more bushels than any variety in my orchard. It is one of the very best for South Texas, and as far north as Missouri those who have it want more.

CHAMPION. A superb white freestone of very highest quality; ripe July 10th. One year at our State Horticultural meeting it won the gold medal for the best plate of peaches in the State.

CHILOW. A pure yellow cling; ripens July 15th. A seedling of Chinese Cling, but, unlike its parent, has borne every year for nine years. Very firm, and no peach will keep longer or ship further. Few peaches equal it in quality, and none surpass it. I doubt if it ever fails to bear a good crop, but it never bears too many. One critical fruit grower one year said he would take two hundred trees if he could get one hundred and seventy-five of them of Chilow. At one State Horticultural meeting one year, the gentleman who was to address the Farmers' Congress on peaches ate a Chilow and immediately added the name to his list of necessary varieties; the only peach on exhibition that won that distinction. The most delicious canned goods of any kind from any State in Austin are a few cases of Chilow that were sliced thin before canning. With some new varieties, praises are loudest the first year; not so with Chilow. I have never yet grown enough of the trees, so will continue to sell it at 50 cents each; 10 trees \$4.

Lampasas, Texas, July 28, 1900.

Dear Ramsey: The peach came to hand and was O. K. and tasted better to me than any peach I have eaten this season.

H. M. STRINGFELLOW.

Belton, Texas, December 4th.

I ordered the 50 Chilow on my own knowledge of them. I have bought them three times from you. The first are all bearing and are without doubt the finest peaches in my orchard.

H. J. FORRESTER.

CHINESE CLING. July 10th. Perhaps the very largest white cling that grows. Juicy, but not prolific.

COLUMBIANA. A freestone Indian that originated near Austin. Large. Color less yellow and more wine-color than Columbia, and so superior on every point that I do not grow any more Columbia. August. Price 50 cents.

CRAWFORD'S EARLY. Large, yellow-fleshed, highly colored. July 5th.

CRAWFORD'S LATE. Resemble's Crawford's Early, but larger. July 20th.

CROSBY. Very productive, medium size, round, yellow flesh. In great demand in West Texas. This is the peach often called frost-proof. July.

DEWEY. Said to be the earliest pure yellow freestone. June.

DIAMOND. A superb, large, productive yellow cling from Illinois. July 1st. It will surprise and please you.

DUFF. Medium to large, round, yellow cling. Finest quality; productive. Succeeds far south. July 5th.

EARLY CHINA. Same as Rogers, which see. I keep both names because thousands are ordered under this name.

ELBERTA. Very large, yellow-fleshed, red-cheeked freestone. Ripens first half of July.

ESTHER DOOM. Originated from seed in the yard of Judge Doom of Austin. One of the finest and most productive large, yellow, red-cheeked clings I have ever seen. July 25th.

EVERBEARING. An Indian peach that is several weeks in ripening, commencing in July.

FAMILY FAVORITE. A white, red-cheeked freestone that practically bears full every year. Enormously productive. It is needed in every orchard. July 5th.

FOSTER. July 4th. Resembles Crawford's Early, but more productive in this latitude.

GOVERNOR HOGG. Large, white, tender cling, pink cheek; highest quality. July 8th.

GOVERNOR LANHAM. This is one of the most beautiful and one of the very largest peaches I have ever seen. The trees bear full of extra large peaches when only two years old. They are as large as the very largest Elberta, and the

yellow and red is even brighter than the shadings on the Elberta. It ripens with Elberta, but is a cling, and the yellow flesh is very firm and will ship to any market. It originated from seed right here in Austin. I have never taken greater pleasure in introducing any new fruit. Price \$1 each.

GREENSBORO. An oblong white peach that I believe is the most prolific of all the extra early peaches. Large size for an early peach. It commences to ripen the last days of May.

GUINN. A new seedling in Cherokee County that has been planted extensively by Mr. Guinn for several years. Large size. It becomes a very bright red color long before it is ripe, putting it in condition for shipping before it is soft. During a dry spell here last summer a couple of my budders went up and budded for Mr. Guinn. They put in over 50,000 buds of Guinn and not a bud of anything else. The trees were already sold at double the price prevailing for other sorts. It ripens between Alexander and Elberta.

HEATH. A good, old, standard white cling. August and September.

HOBBSON. Another peach that might be called an improved Mamie Ross and it ripens earlier. Remarkably sure bearer. Everybody needs it. June. Price 50 cents.

HONEY. A medium sized white peach specially suited to the extreme southern part of the peach belt. The sweetest that grows. June.

INDIAN CLING. For twenty-five or thirty years no peach grower has been able to grow the old fashioned, real red-fleshed Indian cling, as large as it used to grow. With much pride and pleasure I announce that a Texas seedling I have secured in all points equals the best Indian cling of forty years ago. August.

JACKSON. A large white cling; a duplicate of the Chinese in size and appearance, but bears abundantly. July 10th.

JAPAN DWARF. Dwarfish, bushy tree. Generally half the flesh is red; sure bearer; does well all over Texas, and is perhaps the best extra early peach for the section between Austin and the Gulf. Ripens latter part of May.

LADY PALMERSTON. Large, rich yellow flesh. September 1st.

LEE. Large, cream-colored cling; sure bearer. Ripe July 10th.

LORD PALMERSTON. Large white cling that ripens the last of August. Sure bearer.

MAMIE ROSS. Large white red cheek. Between a cling and a freestone; wonderfully prolific and regular in its bearing. Ripens last of June.

MATHEW'S BEAUTY. A yellow freestone from Georgia that ripens later than Elberta.

MISS MAY. Medium to large white freestone that ripens in October. Very sure bearer.

MIXON CLING. Old reliable, large, firm, blush-white cling. July 20th.

MIXON FREE. Luscious, white, with blush. July 20th.

MOUNTAIN ROSE. Prolific, bright-colored freestone. Ripens last of June.

NIX. A large white cling that ripens in October and November.

ONDERDONK. Yellow freestone. One of the reliable peaches for the extreme south. July.

PALADURO. Another seedling from the plains that has proven year after year that it *will* bear. Large white cling that ripens up there September 20th, and will ripen here in August or last of July. No Panhandle orchard should be without it. Price 50 cents.

PALLAS. Medium white freestone; deliciously sweet, and bears every year. It is successful far to the South and Southwest. June 30th.

PHILIP HORTON. Large, yellow-fleshed, September freestone that is attracting attention in East Texas.

PICQUETT. A productive yellow-fleshed freestone. Ripens here in August, but in North Texas in September.

RIVERS. White, red-cheeked, tender freestone. Bears very young, and rarely misses a full crop. June 20th.

ROGERS. Very much like Mamie Ross, but of better quality and positively a surer bearer, and its successful range extends far down on the coast. June.

RUPLEY. A firm, round, medium-sized yellow cling of Mr. Onderdonk's introduction. Its best range is towards the coast. July.

ST. JOHN. Bright colored, medium-sized freestone. June.

SALWAY. An old standard yellow-fleshed freestone. Ripens here in August and in North Texas in September.

SLAPPY. A yellow-fleshed freestone, ripening ahead of Elberta. Some car-load shipments from Georgia to the northern markets brought extra fine returns. It is doing well in the extreme South.

SNEED. A white peach that was the first to ripen ahead of Alexander. Not very prolific, but bears some every year. May 20th.

SNOW CLING. Large, white September cling. Nothing better for canning, preserving or for market. Mr. Fred Heep, living twelve miles south of Austin, for many years has found this his most profitable among many fine peaches.

SPENCE. An Austin seedling in general appearance like Mamie Ross, but slightly larger, and of superlative flavor; flesh inclined to be mealy. Regular, uniform bearer. Last of June.

STINSON. Yellow-fleshed, red-cheeked, October cling; a regular bearer, and one of the very best all around late peaches.

STUMP THE WORLD. Old standard white freestone; reliable bearer. July 15th.

SYLPHIDE. Resembles Lee, but three weeks later and a wonderfully sure bearer; rarely fails. It is needed in every orchard, as it comes in after the rush of July peaches. Cling.

THOMPSON. A seedling in the orchard of Mr. J. D. Thompson in Deaf Smith County. Another peach for the plains. If you live on the prairie, plant it. Large, yellow, fine flavor. Cling. Price 50 cents.

THURBER. Medium to large, white, red cheek. While this peach is fairly good on all points, it excels on none, except in its habit of bearing a full crop almost every year. Very hardy, robust tree. July 5th.

TRIUMPH. Medium size, yellow, free, red cheek. It bears too full is all one can say against it. One of the surest croppers. June.

VICTOR. A new seedling of Sneed and is a few days earlier. I consider it the very earliest of all peaches, and is a better bearer than some other May peaches; medium size, white with blush. May 18th.

WEAVER. Originated from seed in the yard of Mr. D. W. Weaver of Austin. I grew ten thousand trees of it for Mr. Weaver before I secured the right to grow and sell the variety. It has now borne several years in my orchard. A yellow cling overspread with red, often measuring nine and ten inches; flesh very yellow and very firm; of very best quality. During the nine years I have known it, it has not failed to bear; always ripe the 1st day of September. No peach brings a higher price in market. The trees show some Spanish blood (old Texas seedling type). I heartily commend it to my customers. A few years ago I sent some trees to Mr. Falkner of Waco; as a result he has ordered a thousand trees each year for three years. He told me no peach in his large orchard paid as much per tree as the Weaver. Nearly every man in Austin when he goes to his place of business during the first half of September, carries some handsome Weaver peaches to show his friends how fine they are. The demand increases so much each year that I have never been able to fully satisfy it, so I shall continue to sell it at 50 cents.

WHEELER. If I were to say this is like the Heath cling, but ripens with Alexander I would only do it justice. It is another Texas seedling of the Mamie Ross type, that ripens with the first peaches. Mr. Kirkpatrick, the introducer, had it on exhibition at the National Nurserymen's meeting at Detroit on the 10th day of June. Those of us who knew where it grew could not help but endorse the toast: "First good peach in the spring, first in the hearts of the people; its praises forever I sing; its place is on top of the steeple. Queen of the host of our great, and you don't lose the juice when you peel her; a fortune indeed for our State is this wonderful peach, the Wheeler." I secured buds from headquarters, and offer a limited stock of trees at the introducer's price, \$1.

WHITE INDIAN. A superb white cling showing faintly the wine-colored veins of an Indian peach. A most regular bearer; quality enticing. It is good for all purposes. It is never surpassed by any peach. Ripens in September. \$1.

A List of Good Peaches for South and Southwest Texas:

Bestjune, Cabler, Carpenter, Columbiana, Duff, Early China, Honey, Japan Dwarf, Mamie Ross, Onderdonk, Pallas, Rupley, Slappy, Thurber, White Indian.

A List of Good Peaches for the Plains:

Buttram, Champion, Crosby, Diamond, Greensboro, Heath, Lady Palmerston, Lee, Lord Palmerston, Mamie Ross, Paladuro, Salway, Snow Cling, Thompson, Weaver.

A List of Good Peaches for the Panhandle Below the Foot of the Plains and for the North-Central Prairies:

Alexander, Buttram, Carpenter, Champion, Diamond, Elberta, Family Favorite, Governor Lanham, Lee, Mamie Ross, Mixon Cling, Paladuro, Rivers, Rogers, Spence, Stinson, Sylphide, Thompson, Thurber, Wheeler.

Plums.

CLASSIFICATION OF PLUMS.

I do not want to increase the confusion, and without considering what might be the best classification to guide experts, I believe the following to be the best to guide retail buyers, for whom I am writing this catalogue:

- I. CHICKASAW (C). Thorny zigzag growth. Blooms rather early. Leaves narrow and trough-shaped. Suckers freely from the roots if not grafted.
- II. CHICKASAW OF THE WILD GOOSE TYPE (Marked W. G.). Smoother growth. Blooms later as a class. Larger leaves. Suckers less. Stronger growth. It is hard to tell to which of the above groups belong some varieties.
- III. GOLDEN BEAUTY (G. B.). Bark of limbs rather yellow or light color. Leaves very large. Blooms latest. Ripens late.
- IV. AMERICANA (A.). Large, coarse growth. Blooms late. Fine quality. But few varieties are valuable this far south.
- V. HYBRIDS, or crosses between Japan and one of the above groups.
- VI. JAPAN (J.). Well known, smooth limbs, large leaves.
- VII. AUSTRALIS (AU.). The large wild plum plentiful over Texas. Fruit generally ripens late. Formerly classed as Americana. Trees live to be very old and sometimes measure a foot in diameter.

The above varieties are believed to contain all varieties that can be generally recommended. There are various other types not generally valuable in Texas.

Of all the fruits that grow in this country, I consider plums the most successful. A few years ago all the varieties that were worthy of planting ripened within a period of six weeks. Now the season is extended to five months—from May 1st to October 1st.

Then the only good variety was the Wild Goose. Now there are dozens that are of more value.

I advise my customers not to plant Japan plums exclusively, for I offer a number of varieties of native plums that surpass, as a rule, the Japan in the number of bushels a tree will produce and in the quality of the fruit.

Over a large portion of the State in every family orchard I would recommend that of every hundred trees planted, not less than thirty-five of them should be plum trees, and on some locations more.

I have a few varieties of plums that under ordinary treatment have produced good crops of fruit about fourteen years out of fifteen, and nearly all the varieties I name are making the same record under my treatment of winter cultivation.

Frequent cultivation all the year sounds expensive. I tried various designs of wide-cut plows, and have settled on the plow illustrated on another page. I recommend one that cuts four feet until the land has been kept clean a year or more, but I use one that cuts five feet. Two rounds between my orchard rows annihilate every weed, and gives that complete, level and shallow cultivation so long recommended by intelligent orchardists.

Plant from 16 to 20 feet apart. Plums seem more fruitful when there are many different varieties in an orchard, as they pollenize each other more perfectly. All varieties are budded or grafted on peach seedlings. I also grow some leading varieties on Marianna. See list on page 9.

PRICES.

Except where noted: Best grade, usually one-year-old, 4 to 6 feet, 25 cents each; \$20 per 100. Lighter grade, 15 cents each; \$12 per 100. (Note: The best one-year trees of Golden Beauty and several Chickasaw varieties are often less than four feet high.)

ABUNDANCE (J.). Strong, upright growing tree; fruit large, round, red, deliciously sweet. I am unable to distinguish any difference between this and Botan. June 10th to 15th.

AMERICA (C. X. J.). A cross between Botan and Robinson; enormously productive; medium to large, first yellow and then red. July 1st.

ARK. LOMBARD (C.). Medium size, round, red; very prolific. July.

BARTLETT (J.). A cross between Simoni and Delaware. Tree beautiful upright grower; fruit round, red, with yellow spots; flesh salmon colored; quality very fine. It really tastes like a Bartlett pear. June and July.

BOTAN (J.). See description of Abundance. A great favorite. June.

BURBANK (J.). One of the most popular and valuable plums. Tree spreading; awkward grower; fruit firm; bears very young, and rarely fails. June and July.

CAPTAIN (G. B.). Firm, yellow, slightly larger than Golden Beauty, and of better flavor. (It was formerly called Columbia.) August.

CHABOT (J.). Large, firm, yellowish flesh. One of the best. July.

CHARLES DOWNING (W. G.). Large, round, red. June and July.

CLIMAX (J.). This is one of Mr. Burbank's favorite introductions. Bears young; fruit of exquisite flavor. Ripens in June. A cross of Simoni and Botan. Very large, measuring $6\frac{1}{2}$ to $7\frac{1}{2}$ inches. So fragrant a whole house is perfumed with a single fruit. Mr. Burbank continues: "Productive as the Burbank, four or five times as large, two or three weeks earlier, and very much more richly colored. The most wonderful plum ever grown, and one which will change the whole business of early fruit shipping." Price, 50 cents.

CLIFFORD (W. G.). Large, red, meaty; fine Americana flavor. June.

COMBINATION (J.). Light red, flesh, straw color; pineapple flavor. A combination of different plum families and flavors. May and June.

DORIS (J. X.). This fine plum has now borne several years, and I like it better each year. When Mr. Burbank introduced Doris and Shiro plums, he sold graftingwood at a lower price than was asked for some other varieties. They both contain Myrobolan blood, which makes the trees outgrow anything in nursery or orchard. Doris was loaded down last year and began ripening the first days of June. In shape and size it is like a large Botan, but is of darker color. It is decidedly earlier than Botan and every plum from the first ripe to the last is superlatively sweet. The skin is very thin but strong as linen paper. It colors before it is ripe. I kept some nine days and they were at their best for eating. If there are two plums in the world entirely free from rot they are Doris and Shiro. I sold Doris first at 25 cents, but as the demand for it could not be half supplied, I shall not sell a tree this year for less than 50 cents each.

EAGLE (W. G.). Has made a fine record in North Texas. Medium size, yellow and red; sure bearer; called the everbearing plum, but it is not so good on this point in the south half of the State as El Paso. July.

EARLY SWEET (C.). Pink colored, large, early plum, of extra sweetness. May.

EL PASO (C.). Red, medium size; some round, some slightly oblong; sweet when thoroughly ripe. In my orchard I have had two or three varieties bear more bushels in one crop, but in a series of eight or ten years I doubt if any variety has equalled El Paso. It has had enormous crops every year. Specially suited to the south half of the State. When overloaded, it ripens slowly. I have picked ripe plums off of a tree for three months, commencing the last of June.

EXCELSIOR (J. X. C.). Purplish red, large fruit; flesh, light straw color. Possibly this plum succeeds further south than any I sell. It is valuable here, and can be recommended for planting on the extreme coast.

FIRST (J. X.). Introduced by Mr. Burbank in 1901. A combination cross of several strains of plums. He says it blooms late and is the handsomest and largest of all very early plums.

FUNK. Introduced by Mr. Munson as the best early plum. Appears to be a cross between the Americana or Golden Beauty family and a Chickasaw. It is highly praised by the introducer. I offer it at his price, \$1.

GOLDEN BEAUTY (G. B.). Introduced by Mr. Onderdonk many years ago. While the Wayland was perhaps the first of the type to become popular in the Central-Western States, Golden Beauty holds this honor in Texas. Fruit medium sized, yellow, not sweet until fully ripe; leaves very large; resists drouth. August and September.

GOLDEN DROP (C.). Medium size, oblong, yellow, juicy. May and June.

GONZALES (J. X. W. G.). It is several years since I introduced the Gonzales, and, in spite of the fact that I sell it at a higher price than the general run of varieties, I have never been able to grow enough to supply the demand. For quick and certain returns it has made a reputation over many States. Color a brilliant red. It combines the pleasant sweetness and juiciness of a real good Wild Goose with firmness and flavor of a Japanese plum, and yet has a distinct flavor which those who have tasted it say reminds them of nutmeg and vanilla. It is unsurpassed and hard to describe. I kept some fruit in good condition for a week after it was ripe in a drawer in my desk. It ripens June 15th to 20th.

My two-year-old Gonzales has such a load of fruit that the limbs are bent like rainbows.

Hon. T. M. Harwood, of Gonzales, well known over the State as a gentleman of the highest honor and intelligence, not knowing that I had already procured scions from the tree, wrote me on the 22d of June, '96, urging me to disseminate it. The following are extracts from his letter:

"I visited the plum tree last Saturday, and I assure you it beats anything I ever saw. The fruit is as solid on the limbs almost as grains of corn on a cob, and at the same time is large and beautiful and is sweet and delicious. Very

small seed and sweet to the seed. No worms or other blemish. I regard it as the finest plum I ever saw. Mrs. Miller says a tramp came along about three years ago with some very fine plums in his sack and she bought three of them for 25 cents and planted the seeds. Only one germinated and it made this tree. It is certainly different from and superior to any plum I ever saw. I suggested to call it the Gonzales Scotch Miller Plum. The people are old residents here, but from Scotland, and as all are Scotch Presbyterians, are entirely reliable."

Mr. P. T. Beach, of Luling, who first called my attention to the plum, wrote me: "I can sell a thousand trees of it around Gonzales. I am offered as high as \$5 for the few trees you have now."

The original tree bore full at two years old and again last summer at three years old. I counted 34 plums on a limb eight inches long. There was not a blemish on any of them, and about a third of them measured five inches around. I have never introduced a plum in which I took so much pride.

Since the above was written I have seen the Gonzales bear two fine crops, and my opinion of it is higher than ever. My larger stock permits me to reduce the price this year from \$1 to 50 cents. Six for \$2.50.

What Others Think of the Gonzales Plum.

Cedar Rapids, Iowa, June 18, 1898.

Mr. F. T. Ramsey—The specimens of Gonzales plum received. It is the most beautiful plum I ever saw. Its glossy red color and splendid keeping quality ought to make it an excellent market fruit. I congratulate you upon being the possessor of so valuable and beautiful a plum as the Gonzales.

(DR.) A. B. DENNIS.

Agricultural Experiment Station, Burlington, Vt., June 29, 1898.

Mr. F. T. Ramsey—My Dear Sir: The Gonzales came in splendid condition and is one of the finest plums I ever saw. It is seemingly of the same class as Excelsior, though of better color and seemingly of larger size. These hybrid plums are bound to change the whole face of plum pomology in a few years.

F. A. WAUGH.

Burlington, Vt., July 26, 1900.

Dear Sir: I have just returned from J. W. Kerr's place in Maryland, where he has Gonzales fruiting heavily. Mr. Kerr was pleased with it as much as I was. Very truly yours,

F. A. WAUGH.

Austin, Texas, February 20, 1901.

F. T. Ramsey—My Dear Sir: I got off of ten Gonzales plum trees that were three years old last summer, sixty buckets of nice large red plums. Some of them measured seven inches in circumference. I had no trouble in selling them at a higher price than other plums. They did not ripen all at once. They commenced to ripen about the first part of June, and by the first part of July the last ones were ripe. It is the best plum I ever saw.

FRED A. GUSSEWELLE.

Mr. Gussewelle lives three miles east of Austin, and gave me the above as a reason for coming back after more trees.

Beeville Irrigated Gardens and Seed Company.

Beeville, Texas, February 20, 1903.

F. T. Ramsey, Austin Texas—Enclosed find \$5 for which please send me one dozen Gonzales plum trees. We have this plum fruiting on the Experiment Station, and it is simply wonderful. These are for private use.

S. A. MCHENRY.

More About the Gonzales.

A few years ago the Hon. J. B. Mitchell of Mississippi wrote me for four hundred plum trees of my selection. I included some Gonzales. The second June after getting them he ordered 1200 trees. He lives on the Illinois Central between New Orleans and Chicago. He said he shipped all his plums in berry boxes, crated, and the cheapest varieties brought \$2.25 per crate, but all the Gonzales brought \$3 per crate. He declared if his trees were to die right then that he had made a good investment in buying them.

Last winter he got 1500 more trees. On June 29, 1903, he says: "C. H. Weaver & Company, the well known Chicago commission merchants, wrote me, as a market plum, the Gonzales had no equal."

AS WE GO TO PRESS: "June 27th. Can I get 1000 Gonzales next fall? Full year-old trees—not June buds. J. B. MITCHELL."

WE STOP THE PRESS to say Gonzales took first premium at the World's Fair, scoring more points than any fruit of any kind.

HALE (J.). Rapid-growing tree; bears young; fruit large, red, very sweet. June 1st.

HAPPINESS (J. X. W. G.). The late Joseph Breck had a seedling come up in his plum orchard ten years ago and it bore at two years old and has borne every year since. It shows plainly to be a cross between a Japan plum and one of the Wild Goose family. He gave me some grafts to test under total restrictions, and ever since they commenced to bear I have been trying to buy the right to sell it, but did not make such arrangements until last summer. He realized its value, and all the time thought of growing it exclusively. The tree is one of the handsomest that grows; leaves very large; the sun never burns a plum. The fruit is borne well inside the tree, so the limbs are not pulled down out of shape. The fruit is very large, often measuring six inches around; color glowing red, and in quality it is rarely equaled. It bears full, but does not over-bear, so has no off years. If there is a better plum than Gonzales, it is Happiness. I introduce it, believing it will bring happiness to thousands of homes. This is the plum that was exhibited without a name at our State Horticultural meeting in 1903, and which, I believe, attracted more attention than any other fruit on exhibition. It will elicit testimonials as soon as it is introduced. Philosophers say happiness is something that can not be bought; it is not so now. Price \$1.

Denison, Texas, June 17, 1904.

Happiness plum received O. K., and we find true happiness in saying that it is large, firm, handsome, good, of the Abundance type, and, being later, it is a fine succession of that valuable kind. Many thanks for samples.

T. V. MUNSON & SON.

HYTANKIO (J.). Large, dark red, very firm. July 10th.

INDIAN CHIEF (W. G.). Large, red; has a little of the flavor of the large, native wild plum. Tree strong grower and bears enormous crops very young. No orchard is complete without this. July 1st.

IRBY (G. B.). Originated in Cherokee County, where it is greatly prized. Medium, round, red, sure bearer. August.

JENNIE LUCAS (C.). Large, round, yellow. May and June.

JUICY (J. X. W. G.). A cross between Botan and Robinson. Medium to large, turns first yellow, then red; enormously productive. July 5th.

KELSEY (J.). Very large, heart shaped; first turns a translucent green, then red; does best on sandy or hillside land; fine quality. August.

LONE STAR (C.). Medium, red. June 15th.

McCARTNEY (C.). Of Texas origin; large, pure, yellow; ripens in May with the very early plums. It surprises all who plant it. Price 50 cents.

MARKETMAN (J.). Large, light russet-red; remarkable for its firm flesh, which makes it ship like apples. The quality is all one can desire.

MASON (C.). Compact, sturdy, dwarfish tree; fruit medium, round, bright red, of finest quality; annual bearer. May and early June.

MAYNARD (J. X.). Introduced for Mr. Burbank, the originator, by a Pacific nursery in 1903, and sold strictly at \$2.50 each. When I visited Mr. Burbank in the summer, he told me he considered it on all points far superior to any other plum he had produced. The following is his description: In size it is very large, often measuring seven and one-half inches in circumference. Form nearly round, slightly flattened at the ends, of richest crimson purple, deepening to royal damask as full ripeness is reached. Tree hardy, vigorous and compact grower. Leaves dark glossy green. Bears immense crops of even sized fruit while very young. Never fails. Surpasses all other varieties in keeping and carrying qualities. Flesh firm even when dead ripe, but melting and juicy with a deliciousness indescribable. Will command the highest price in both home and foreign markets. Price \$1.

MILTON (W. G.). Large, red, fine quality. June.

NONA (J. X. W. G.). Large, somewhat pointed; color bright red; flesh yellow; juicy; high quality; regular bearer; very valuable here. I consider it one of the very best. Ripens last of June.

NORMAND (J.). Tree resembles Burbank, but is a stronger grower; fruit very large, apple shaped, pale yellow color, good quality, and exceedingly firm; does well from the Gulf to the north line of Texas, as customers are ordering more of it.

OHIO PROLIFIC (W. G.). Medium size, red, good quality. I can truly say it never fails. My father placed it in our catalogue in 1875; since then it has borne every year, and only two or three light crops. July 5th.

- PARSONS (A.). Dark red, of very highest quality.
- POOL'S PRIDE (W. G.). Medium, oblong, very prolific. Two-year-old trees bend with fruit. Valuable on the plains and prairies. July 5th.
- POTTAWATTAMIE (C.). Medium, oblong, pink color. June and July.
- RED JUNE (J.). Large, round, red, firm. June 10th.
- RED OCTOBER** (Au. X.). Doubtless a cross between our large wild plum and one of some other family; found growing in Clay County; large size, dark red; the quality is very enticing; it is hard to stop eating them; they keep a month; for north Texas, especially, I doubt if there is a late plum as valuable as this. Price \$1.
- ROBENSON (C. or W. G.). Tree a fine symmetrical grower; fruit medium size and brilliant red; very firm. Year after year it has borne immense crops. One of my favorites. July.
- ROULETTE (W. G.). Like a large Wild Goose, but is covered with white dots; ripens just after Wild Goose. It scarcely has an equal for quality. July.
- SATSUMA (J.). Very large, smoky red; flesh blood-red, very firm, superb flavor. Every orchard should contain some trees of Satsuma. July 10th.
- SHIRO (J. X.). Very large, oblong or pointed, yellow; keeps a long time. Tree strongest grower; bears young. July.
- SULTAN** (J.). Very large, purplish red; flesh red, highest quality; bears younger than other red-fleshed plums. One of Mr. Burbank's greatest productions. July. Price 50 cents.
- WAUGH (A. X. C.). Of hundreds of varieties tested by Mr. Kerr, the plum grower of Maryland, he pronounces this the best of the newer plums.
- WELCOME** (C.). Medium to large, light red striped with pink. Of all very early plums I believe this will prove to be the most regular bearer, and every drop of juice in every plum is superlatively sweet; no bitter sides on any of them. I have tested hundreds of new plums during the past three years, and this and Happiness are the only two I offer. I have reached that point where plums must prove themselves superior to be introduced. I have had it bear three years in my black-prairie test orchard. It originated in the timber near Red River, so it has a wide field of usefulness. If you want the very best, very early, plant Welcome. It ripens in May. Price 50 cents.
- WICKSON (J.). Tree quite an upright, pyramidal grower until the limbs are bowed down with heavy crops. Very large, slightly heart shaped or pointed; red; flesh yellow, melting delicious. July.
- WILDER (A.). Medium size, dark red, firm. The quality is not surpassed. July 1st.
- WILD GOOSE (W. G.). Medium to large red; fine quality. It is bearing fine crops of late years. May and June.
- WONDER** (A. X. G. B.). A medium sized red plum, produced from seed in Hale County on the plains. Those who have had it bear in that section are wildly enthusiastic over it. I am sure it ought to be in every orchard in the Panhandle. Price 50 cents.
- WOOTEN (W. G.). Similar to Wild Goose, but slightly later and very much more productive. Introduced by my father in 1876. To meet the demand we have had to grow more trees of it than any other plum in the years preceding the introduction of the Burbank. It has made friends from Maryland to California, and is in demand down near the coast, and is one of the most popular varieties on the plains and over all the central prairies of the State. June.
- YELLOW TRANSPARENT (C.). Medium size, yellow, sweet. May and June.

A List of Good Plums for Southern Texas:

Doris, El Paso, Excelsior, Golden Beauty, Happiness, Nona, Normand, Shiro, Wooten.

A List of Good Plums for the Plains:

America, Eagle, Golden Beauty, Happiness, Indian Chief, Irby, Juicy, Milton, Ohio Prolific, McCartney, Parsons, Pool's Pride, Red October, Waugh, Welcome, Wilder, Wonder, Wooten.

List of Plums that I have Budded on Mariana Stocks:

Abundance, America, Apple, Bartlett, Botan, Burbank, Climax, Doris, Excelsior, Gonzales, Osage, Parsons, Pool's Pride, Pottawattamie, Red June, Red October, Sultan, Welcome, Wild Goose, Wooten.

Pears.

Prices: Extra strong, heavy trees, on Japan or Le Conte roots, 25 cents; \$20 per 100. Medium grade, 20 cents; \$15 per 100.

ALAMO. Introduced by John S. Kerr. A Grayson County Seedling; probably a cross between Bartlett and an old Bergamot; fine quality; resists drouth, and bears regularly. Mr. Kerr claims it is the best of all pears for the Southwest. July. Price \$1.

BARTLETT. Well-known old pear of fine quality. Does best in Northern part of the State. July.

CANNER'S. Tree vigorous, upright, ornamental; large leaves; bears very young. Fruit apple-shaped, large, russety-yellow. July and August. 50 cents.

CLAIRGEAU. Large, handsome tree; fruit large. August and September. One of the very best old pears.

CLAPP'S FAVORITE. Large red; bears young; ripens 1st part of July.

DUCHESSE. Very large, short necked, fine quality. One of the universally successful good quality pears. August.

EARLY HARVEST. Tree rampant grower; bears very young; fruit very large. June and July.

EARLY SUGAR. Rather small, delicious, regular bearer. June and July.

GARBER. Tree most vigorous grower; fruit large, firm. Of same strain as Kieffer and Le Conte. August.

HOWELL. A hardy young bearing pear. While the quality is not the best, it makes up value on other points. June and July.

JAPAN RUSSET. Similar to Canner's Japan. Every orchard should contain some of these because they bear regularly and are firm and fine for preserves. August. Price 50 cents.

KIEFFER. The universal pear for America. Robust, handsome tree; fruit large and of good quality when fully ripe; one of the sure bearers; beautiful yellow color. August.

LE CONTE. Robust tree; luxuriant foliage; fruit large, attractive. The pear that led the way in South Texas.

MAGNOLIA. One of the best of the pears that contain Chinese blood; a most beautiful tree and fruit; bears young, and, while it is new, it promises to succeed everywhere. Price \$1.

SECKEL. Noted for its fine quality. Quite successful over Texas. August.

Apples.

Price, extra fine trees, 4 to 6 feet, 20 cents each, \$15 per 100. Smaller size, 15 cents, \$10 per 100.

ARKANSAS BLACK. Tree vigorous; fruit large, dark red—almost black. One of the very best late apples.

ASTRACHAN. Large, bright red, crisp; tree healthy. June 20th.

BECKER. Originated with Dr. Becker of Colorado County. Another Texas seedling that is proving to be one of the hardest, most prolific and surest bearers, growing in almost any soil. Fruit attractive excellent quality. My grafts were taken from healthy young bearing trees. Stock limited. Price \$1.

BEN DAVIS. Large, beautiful red on yellowish ground. While the quality is hardly up to that of some other apples, it is a money maker. In the northern part of the State, it runs into October in ripening.

BISMARCK. A new apple from New Zealand. Very large, handsome, red; fine quality. It is creating a sensation, as it bears at two years old and regular crops each year thereafter. It seems to stand any kind of climate. Price, 50 cents; 3 for \$1.

BUCKINGHAM. Large, greenish, half covered with red; rich; tree vigorous; very reliable. September.

EARLY HARVEST. Large, yellow, tender, juicy, and of excellent quality. July 1st.

GANO. Large, smooth, deep red, attractive, good; bears young, annually, and prolific. Some apple growers claim it is the same as Black Ben Davis. It seems to be of equal value. Ripens late.

GRAVENSTEIN. Large, striped, handsome; tender, firm and high-flavored; tree very productive. July and August.

HEINE. Originated in Burnet County, on the place of Henry Heine, whose name it takes. Tree a good grower and regular bearer. Fruit large to very large; oblong, depressed at one end; beautiful yellow, with slight blush where exposed to the sun. Flesh firm, white, and of excellent quality. Ripens in September and keeps till January. Price 50 cents.

HELM. I am proud of my collection of different fruits, and especially of my apples. I could make statements about the Helm apple I could hardly expect the public to believe. I introduce it with more pleasure and more expectancy than any apple I have ever introduced. The old mother tree has been bearing for thirty-five years down in Lee County. Suckers jerked off from around the collar of the tree and planted by the neighbors are making the same record. The greatest point in its favor is it seems to be unaffected by root rot, the disease that kills cotton, the one great obstacle in the way of apple growing in Central and Southern Texas. The fruit is of the very highest quality, bright red with cream colored flesh, and ripens through July. The trees begin to bear at two years old. Of all fruits in my catalogue, this is one I want all my customers to try. I named it after the owner of the original tree, but believe it will prove to be the helm that will guide Texas apple growers into the haven of success. Price \$1 each; ten trees for \$7.

JONATHAN. Bright red, prolific, popular market variety. Late.

LINCOLN. Introduced by Mr. Onderdonk, of Victoria County. Large, pale green, half covered with red; flesh cream color. No apple has a better flavor; bears young and very full. One experienced orchardist who saw my trees bending with big apples wanted one thousand trees. Price 50 cents.

MAMMOTH BLACK TWIG. Similar to Winesap, but larger. Apple growers from the North declare that fortunes can be made in North Texas by planting it. Fall and winter.

MISSOURI PIPPIN. Resembles Ben Davis, but slightly smaller, but of better quality. It often bears full at two years old. For quick returns and certain money every year, I consider it has no equal over all the plains and Panhandle. It is the apple that made Roswell famous. I examined the trees in the Slaughter orchard there. I advise Panhandle landowners to plant a section with these trees. Investigate. It ripens in the fall.

OLDENBERG. This is the delicious russet-colored apple that Queen Victoria ordered from Western New York every year. It has made a reputation over this State, even as far south as Fayette County. Summer and fall.

RED JUNE. Medium bright red in clusters. June.

RUTLEDGE. One of a number of apple trees planted in Williamson County forty years ago by Captain W. P. Rutledge. The spread of the tree reached fifty feet, and bore an annual crop of light red-striped apples. Ripens in the fall. Price 50 cents.

SHOCKLEY. Large, productive, bears young; light yellow overspread with red. Fall.

STRIPED JUNE. One of the best old early apples; crisp; beautiful red. June and July.

SUMMER QUEEN. A popular, large, yellow apple, slightly blushed and striped. July.

TALBOT. An old seedling in Williamson County. We have been growing it for over twenty years. Our burning sun seems to have no effect on it, as it does not lean from the wind. Greenish yellow, nearly covered with red; flesh rich cream color, deliciously flavored. August and September.

WINESAP. Medium size, solid red, highest quality; always in demand. My Erath County customers have sent me some of the largest and best I have ever seen. Fall.

YELLOW HORSE. Known throughout the South as the best all-purpose summer apple. Large, yellow, sometimes with red blush; firm, splendid for eating, cooking and drying. July 15th.

YELLOW TRANSPARENT. Very early; above medium size; good, productive. June and July.

Crab Apples.

These pretty little apples do well on almost all kinds of land. Often we have seen them growing to perfection when other apples failed entirely. Price 20 cents.

FLORENCE. Bears in clusters; yellowish, splashed and striped with red. July.

TRANSCENDANT (Siberian). An attractive yellow color, splashed and striped with red; bears very young and annual crops thereafter. We value highly for preserves. Buds and blossoms exquisitely beautiful. Ripens in July. The best of all crabs.

Apricots.

We want again to impress upon our customers the importance of planting apricots where they will not be cultivated except with pick or spading fork during the first year after they have been planted. A tree planted in the back yard, or in some odd corner about the place, will bear three or four times as much fruit as it would if planted out in the orchard and cultivated. Plant a dozen trees on such locations; they will be productive, handsome, and will live to be very old, perhaps attaining the age of thirty years. Prices: Strong, one-year-old trees 25 cents; \$20 per 100.

BLLENHEIM. One of the very earliest; has borne many profitable crops around Austin. May.

BUDD. Strong, upright growing tree. Fruit almost white. June.

CLUSTER. Originated in our orchard, from Russian seed. Original tree has never failed to bear since it was three years old; of beautiful symmetrical growth, very vigorous and hardy; an enormous bearer. Fruit medium sized, yellow, with occasional fleck of red, and of excellent quality. Blooms late; has passed through six freezes in one season after blooming, and still produced a heavy crop of fruit. June 15th to 30th. Price 50 cents.

EARLY GOLDEN. Large, beautiful, yellow, delicious. May and June.

GOLDEN DROP. Medium size, bright. One of the very best bearers. May.

HELSKIRK. Tree very hardy; a regular bearer; good quality. May and June.

MOORPARK. Large; orange with red cheek; productive. June.

ROYAL. Early, large, fine color and flavor. I received one order from California for twenty thousand trees.

SHERIDAN. This is a seedling in the yard of Mrs. Sheridan of McCulloch County, right on the high prairies. The tree has borne every year since it was three years old. For several years my salesman in the county has mailed me each year samples of the fruit. It is large, of a beautiful yellow color, and of most delicious flavor. It has borne several times when all other varieties in the country around it failed. Knowing that apricots are not profitable on some orchard locations, I hesitated in introducing it until the demand could be resisted no longer. I feel safe in advising all of my customers to plant a few trees. Price 50 cents.

VICTOR. A new Kentucky seedling of fine quality and appearance. It is claimed it bears as regularly as any peach.

Figs.

Figs should be planted more extensively. Do not let the sprouts or suckers grow, and prune the trees so as to have clean bodies at least two feet high. Such trees will bear fuller and will stand much colder weather than if the sprouts are allowed to grow. Price 25 cents each; \$18 per 100.

BROWN TURKEY. Large, rich brown.

BRUNSWICK. Very large, bluish purple.

CAPRI. (Male.) To plant near Smyrna when the fig wasp (*Blastiphagus*) is introduced.

CELESTIAL. The common little blue fig. None are sweeter; very hardy.

HIRTU DU JAPAN. Tree very dwarf and compact.

LEMON. Large, yellow, sweet.

MAGNOLIA. Very large, pale green or white; shape varies from ordinary fig shape to very short or flat; always bears at one year old, and, if frozen, will bear on the young wood the first year. In some sections it is called Neverfail.

SMYRNA. Large, pale color.

WHITE ISCHIA. Pale green or transparent; deliciously sweet. Should be in every fig orchard.

Prunes.

Commencing west of Fort Worth, prunes are valuable on most locations all the way west to Pecos City and north through the Panhandle. Price, first class trees, 25 cents each; \$20 per 100.

GERMAN. Flesh firm, greenish, very sweet.

GIANT. A prune of great size produced by Mr. Burbank; promising.

GOLDEN. Light golden color, exquisite flavor.

TRAGEDY. Grows far South; rich, sweet; almost a freestone.

Cherries.

Not generally valuable in Central and South Texas, but becoming popular toward the Panhandle. Price 40 cents.

BALDWIN. A new Kansas variety of more promise and attracting more attention than any cherry ever introduced. Price 75 cents.

EARLY RICHMOND. An old popular variety. Early.

ENGLISH MORELLO. Another old standard variety; later.

MONTMORENCY. Very large. In great demand for large commercial orchards.

Nectarines.

Will flourish on any land adapted to the peach, and with the same cultivation, etc.

JUMBO. Originated in Burnet County from a peach seed. On favorable locations it grows very large. A decided improvement on the old Red Roman. Price 25 cents.

NEW WHITE. Large size, white skin and flesh. Price 25 cents.

ULIT. A new Austin seedling. A pure cling, consequently almost proof against the attacks of the curculio. A big step forward in real value. Price 50 cents.

Japan Persimmons.

Some of these should be planted by every family. The fruit often measures ten inches in circumference. They ripen in August, September, and October. The trees bear young, and are very ornamental. Price 35 cents each; 25 cents when order calls for 100 trees in all.

HACHIYA. Very large, oblong, pointed; flesh yellow; skin red.

HYAKUME. Large; skin orange red; flesh brown or dark; very sweet. It is free from astringency before it is ripe.

OKAME. Large; carmine skin; clear yellow flesh; few seed.

TANE NASHI. Orange red; yellow flesh; generally seedless.

YEMON. Large, flat, tomato shape; red skin.

Quinces.

The quince is very valuable for preserving, and for this purpose brings high prices in market. The tree is of dwarfish habit, and fine grained, close growth. Should have a top dressing of stable manure about the roots every year. The little care required is amply repaid by the rich fruit. They do best when not cultivated deep, and like a location like a back yard, but weeds and grass must not be allowed to grow around them. The north side of buildings preferred. Price 35 cents. I have Meech, Orange, and Champion.

Mulberry.

Every farm should have mulberry trees about the back yard and where the chickens run. They make a quick, long-lived shade. They commence to ripen before peaches or plums, and continue six or eight weeks. Price 25 cents. (For non-fruiting mulberry see shades.)

ENGLISH (Black). In appearance the tree is like a luxuriant *Multicaulus* mulberry. Bears at two years old; berry large. Ripens in April and May.

HICKS. The old, standard, everbearing variety. Tree very hardy; strong, awkward grower.

MUNSON. Russian type, introduced by Mr. Munson, who says it is one of the largest, most prolific, and best of all mulberries.

TRAVIS (Everbearing). The leaves are of the style of our large, wild mulberry, but the tree is more symmetrical and compact, making it the very best for shade. I emphatically claim it is the best of all mulberries for fruit. It is very large and sweet, and borne in greatest profusion. The original tree stands in Travis County.

VICTORIA. A fine, black Russian, introduced by Mr. Onderdonk.

Fruiting Pomegranate.

Pomegranates should be planted around every home in Central and Southern Texas. The beautiful coral-red flowers, that are borne from early spring until frost, make them rank among our very best ornamental trees. If the suckers are kept down and the trees given a clean, single body, they are much more fruitful, and the fruit grows large. One soon grows fond of them.

EVERBEARING. Compact growth, profuse bloomer. Price 25 cents.

JACOBSON. A Texas blackland seedling. The tree has a weeping habit. Fruit large with a refreshing flavor superior to all others. As soon as this variety becomes known, it will be universally planted. Price 50 cents.

SPANISH RUBY. Profuse young bloomer and bears young; fruit brilliant red. Price 25 cents.

DOUBLE FLOWERING. Pink, white, and red.—(See flowering shrubs.) Price 35 cents.

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. A straight stake by each vine is sufficient for the first year. Except where noted. Price 15 cents; \$12 per 100.

BLACK SPANISH. Medium to small black berry; bunch large; little or no pulp; fine quality when thoroughly ripened. Good vine for arbors also. July.

BRILLIANT. A most beautiful red grape of high quality. One of Mr. Munson's introductions, and a favorite. Price 25 cents.

CARMAN. Another of Mr. Munson's hybrids, dark red, fine quality. For hardiness and regular crops I consider this the equal of Herbemont and Black Spanish, and it is larger. I advise every person to plant some vines of it. Price 25 cents.

CHAMPION. One of the earliest; large, round, blue-black; vigorous. June.

CHASSELAS. Golden color; large bunch of Vinifera or California type. Its best range is the western part of the State, and it is making a record on the coast.

CONCORD. Large, blue or blue-black. Perhaps no grape is successful over so wide a range of territory. July.

DELAWARE. Medium to small, with very thin, tender, red or pink skin. One of the most delicious of all grapes. While the vine is not a fast grower, it lives and bears where some others fail. June.

GOETHE. Large, oblong, pale amber color; sweet. July.

HERBEMONT. Medium size, round, black; not good when first it turns black, but delicious when thoroughly ripe; vine robust and long lived. July.

MALAGA. Very large bunch and berry; white or pink-white. Chiefly valuable in Western Texas.

MISSION (El Paso). Medium size, black, deliciously sweet. Its best range is westward.

MOORE'S EARLY. Vigorous vine, fruit large, black; very early. June.

NIAGARA (White Concord). Large, amber-white berry; good quality. Succeeds reasonably well in all sections of the State. July 1st.

SULTANA (Seedless). A delicious, tender, table grape, but, like all Vinifera varieties, belongs westward.

SPECIAL NOTICE.

I PAY THE EXPRESS to any express office in Texas when order amounts to \$3.00, and to any point in U. S. if order amounts to \$5.00, and **REPLACE AT HALF PRICE** all trees that die within one year.

Twenty Teachers from the Austin Schools
Sampling forty varieties of Dewber-
ries — and some that are crossed with
Blackberries. April 28.



Blackberry.

No farm or city garden should be without a patch of blackberries. They bear one year after they are planted, and annually thereafter. Of the five varieties I sell, four are of Texas origin. They cover a season of near two months. In addition to the profit and pleasure of eating them fresh, they supply a family with the very choicest of jams, jellies, and preserves; and nothing is nicer or more easily prepared for canning. All these can be put up during pleasant spring weather. They keep better than any other fruit. The enormous yield elicits exclamations of surprise from all when they first see them. All these remarks apply also to dewberries and the crosses between the two, including the McDonald.

DALLAS. The standard in Texas; combines all good points; large; fine quality; productive. Early to midseason. Price 50 cents per 10; \$3 per 100.

JORDAN. Another North Texas product making a great record everywhere. Bush very vigorous; bushels of large, sweet berries; ripens after Dallas in May and June. Price 75 cents per 10; \$4 per 100.

KITATINNY. Large, productive; ripens midseason. Is making a record in many sections, especially in the Panhandle of Texas. Price 50 cents per 10; \$3 per 100.

ROBISON. Originated in Eastland County. In great demand in north portion of State; ripens late. Price 75 cents per 10; \$4 per 100.

SPALDING. Originated in Gonzales county by the late Mr. Spalding. Among many seedlings he soon recognized its value for South and Central Texas. Bush strongest grower of all and enormously productive. Fruit medium size, very sweet; perhaps the earliest of all pure blackberries. Unless the vines, both old growth and young, are cut off at top of ground and a second growth allowed to grow after the fruit is ripe each spring, the fruit will be rather small. Let every one plant some. Price 50 cents per 10; \$3 per 100.

THE MOST IMPORTANT FACT IN CONNECTION WITH BERRY CULTURE is this: After all varieties are ripe, cut both old growth and young growth off at the ground on both blackberries and dewberries. Pile the brush or vines on the ground and burn as soon as dry. You can then plow close up to the stumps with a sweep or other plow, thus saving the tedious work of getting the weeds and grass out of the rows when left standing. New growth will spring up at once, and the berries the next season will be very much larger, nearly doubling the number of boxes the plants would produce if left unpruned. The rule is something like this: Half the work, double the yield. I do not know how far north this method is good, but it is certainly best for the south half of the State. It renews rusty blackberry patches. Try half of each row and see the difference. On some vines I use a two-horse mowing machine, on others a brush scythe or sharp hoe.

Dewberry.

All that has been said about the value of blackberries may be said of dewberries. They ripen earlier as a class. In cultivating, the vines are pushed around on the row forming the mat. I do not advise trellising or tying up the vines, for the nearer the ground a berry grows the larger and sweeter it is. I plant in rows about four feet apart, and the plants may be about the same distance apart in the row. Some set them closer. For number of plants on an acre, see last page of catalogue. I can not name a fruit so absolutely sure to bear every year and so perfectly free from insects and diseases. Being natives of our black and sandy prairie and timber lands, we should have looked to them for profit long before we did. Price 50 cents per 10; \$3 per 100.

AUSTIN-MAYES. Robust, short vine; fruit very large. Every person, even renters, can afford to and should plant some. They bear a big crop one year after they are planted. Since this berry was discovered in Denton County about twenty years ago, it has produced a full crop each year. Ripens in May.

GRANDEE. Found wild in Hayes County by Colonel Haupt. One of the very largest and sweetest of our pure dewberries. Ripens last of April.

ROGERS. Originated near Alvin, where it is a commercial favorite; large; perhaps the earliest. It seems to prefer sandy or river bottom land.

SAN JACINTO. A large berry I found near Austin. Perfectly successful on all locations; very early—never later than 21st of April. Price 75 cents per 10; \$5 per 100.

WHITE. I have fruited several varieties of White. This I found near Austin. Very much more productive than others, and of larger size. April and May.

OTHER VARIETIES. I have over forty varieties of pure dewberries from different sections of the United States, but chiefly from Texas. Some are not valuable, but most of them you need. Some resemble each other, others are quite distinct; all are scarce. I will select you five hundred plants, containing twenty varieties for \$15; one thousand plants for \$25. In these, I put in more freely of the best tested varieties. You can not spend the money in a way that is so sure to bring you health, happiness and profit each year as long as you live.

Mr. E. P. Norwood, who lives twelve miles from Austin, met me at our Farmers' Institute and took me aside and made the following statement. I vouch for its truth: "You remember I got a thousand dewberries from you a year ago last February. This spring when they began to bear one of my renters proposed to pick and sell for half the money. I agreed to it, but I was to pick all I wanted and I am sure I used all the plants cost. He turned me over \$67.50. So from one-third of an acre I have received average cotton rent twenty-two years and a half in advance on a whole acre."

McDonald Berry.

It is hard to decide whether this is a dewberry or a blackberry. It bears in clusters like a blackberry but tips like a dewberry. On ground on which fruit trees and some blackberries turn yellow, this berry is perfectly green. I noticed this a hundred yards away. It was introduced by Mr. Kirkpatrick of McKinney. I sell at his price and give part of his description. "Large, juicy, of best quality. Earliest, hardiest, most vigorous and most productive of all berries here. This is a new berry, a cross between the blackberry and the dewberry. It stands up like a blackberry, and 'tips' like a dewberry. It is incomparably more productive than any berry fruited here, one plant producing more fruit than a half dozen plants of any of the older sorts. Twenty quarts of fruit have been gathered from a single plant. Its bright green foliage is held through the hottest summers and is nearly or quite evergreen. Among its admirable qualities is its earliness; the fruit is ripe one week earlier than the Austin or any other good blackberry. Planters here, who have thoroughly tried this berry, would not exchange it for any other. It was discovered in this county near Wiley, Texas. We introduce it with confidence that it will prove a valuable acquisition." These crosses between blackberries and dewberries fill with amazement those who see them bearing. A banker of Austin who was looking at a row of them on my test grounds last year watched a couple of boxes picked off of one vine and then made a careful estimate and said a solid acre like them would yield at one picking \$2200 worth of berries at the price then prevailing, 12½ cents a box. Price 25 cents each; 10 for \$1.50; 50 for \$5.

Raspberry.

KANSAS. This is a fine, large, black raspberry, so far superior to other varieties that I sell no other; ripens in May. Price 75 cents per 10; \$4 per 100.

Strawberry.

Long summer drouths are hard on strawberries. Frequent cultivation or careful mulching is necessary. They do best on new land. Price 25 cents per 10; \$1 per 100; \$7 per 1000.

EXCELSIOR. Very early; has proven profitable over a wide range of territory.

LADY THOMPSON. A great favorite with all growers. Midseason.

PARKER EARL. Very robust plant and large fruit.

OTHER VARIETIES. I handle several other leading varieties.



Some Dewberries. Photo by Mr. F. H. Bruce, of Austin. You can grow them just like these, and grow them every year.

See my offer on the best collection of Dewberries on earth. Page 16.

Nut Trees.

PECANS.



No class of trees is growing in popularity so fast as are pecans and other nut trees. If you have land on which pecan trees do well, plant some by all means; and, if you are planting an orchard of ordinary fruit trees, if you plant a pecan for every other tree in every second row, it puts them about the right distance apart (36 to 40 feet). They reach a profitable bearing age about the time a peach and plum orchard becomes exhausted.

While all seedlings will doubtless bear nuts that will be profitable, they do not come true from seed, but, if one is not able to buy the budded or grafted trees, let him not fail to plant seedlings. By the time they are large enough to bud, he may learn how to bud them. Pecans are harder to bud successfully than are other trees, so have to be sold much higher. Plant some for shade trees.

SEEDLING PECANS. Grown from the finest nuts obtainable (native). They are certainly the best of all seedlings. Sometimes the varieties brought from the East or Southeast do not mature plump kernels. Price, 1-year trees, 20 cents each; \$12 per 100; price, 2-year trees, 30 cents each; \$18 per 100.

GRAFTED PECANS. Several named varieties, best in Texas, Louisiana, and Mississippi. Price, 1-year bud, usually 6 to 12 inches on a stock, 1 foot high, \$1 each; 2 to 3 feet, heavy, carefully dug, \$1.50 each.

CAUTION: Some trees that have been sold for grafted varieties proved to be only seedlings that had been cut off and a sprout allowed to grow.

MEDINA ALMOND. A seedling in Medina County. My attention was called to it by one of my salesmen, Mr. Christal. It is as fine as any imported soft-shelled almond, and has been bearing regularly for a number of years. My two-year-old trees have not borne, but bloomed very much later than any of the other six varieties in my orchard. I really believe it opens a new industry for a large scope of country. Price 50 cents each; 10 trees for \$4.

PRINCESS ALMOND. Robust tree; not a regular bearer, but the almonds are of fine quality. Price 25 cents each.

SULTANA ALMOND. A standard commercial variety, similar to above. Price 25 cents each.

BLACK WALNUT. The nuts are not commercially valuable, but they should be planted for shade and timber and for stocks on which to graft English walnuts and some new hybrids that will be offered in a few years. Price, small 1-year trees, 10 cents; \$6 per 100; large size for shades, 25 cents each.

ENGLISH WALNUTS. Excepting pecans, this is perhaps the finest nut that grows. It is somewhat affected by our summers and by sudden freezes. Price 25 to 50 cents from 1 to 4 feet.

Pecan Culture for Western Texas.

An illustrated, instructive book giving methods that have been developed and tested; I commend it. Price \$1. If you want it send direct to the author, E. E. Risien, San Saba, Texas.

If an order calls for as many as one hundred articles (berries and hedges excepted), the number may include different kinds of trees, vines, etc., and each will be charged at its rate per hundred.

MEMORANDA.

Keep a record of your orchard. You will enjoy it more, and you may want more of some varieties.

ORNAMENTAL DEPARTMENT.

The country or suburban house that has its shade trees, its shrubbery, and its flowers, has hallowed memories to win back the hearts of those who wander from its walls, and brighten their darkest hour. The home that has no green spot and shade at its door will not be so endeared to its inmates as it otherwise would be. The condition of rural improvement is an index to the taste and general growth of refinement in any community. But ornamental planting not only increases the beauty, but adds greatly to the value of farms and homesteads.

PLANT PROPERLY. To one who observes the effects of trees and shrubs on a landscape or small home grounds, many purchases seem a waste of money. It takes a volume to name all the delicate details. Have a grass lawn in front of the house. Put large trees in rear of house and at sides principally. Put roses, evergreens, and shrubs against the side fences and in careless, easy, restful masses or groups toward the right and left. As much as possible avoid straight rows and geometrical beds or designs.

PLANTING PLANS. If you are going to spend \$100 in beautifying your grounds, spend part of it for advice and plans from a competent landscape gardener of the modern school. Generally, I can refer customers to such. Sometimes I may have time to attend to such myself. At all times I will take pleasure in giving advice. I take great interest in beautiful effects, and believe I can name a collection of hardy ornamentals that is the very best for our climate. I collect and grow some valuable native shrubs, etc., and have in small quantities many sorts not named in catalogue.

EVERBLOOMING ROSES.

Some roses do best when budded on hardy stocks. Do not allow the suckers to grow below the bud. For outdoor planting I consider these the cream of the world. All are hardy outdoors, and will bloom from April until frost if given sufficient attention to keep them growing. I sell large, fine bushes that stand at least one year in the field after coming out of the greenhouse, and all have bloomed and will commence blooming in early spring after planting. The best time to transplant roses is near the first of February, but they can be safely moved from November to April. Prices 35 cents each; 3 for \$1; \$4 a dozen.

AMERICAN BEAUTY. Red, large, fragrant. In a way it has no equal. Fine large plants at common price; extra heavy plants 50 cents each.

BALTIMORE BELLE. Pink, hardy everywhere, spring bloomer. Fine for permanent arbors. Will perhaps live a hundred years.

BON SILENE. Pink; exquisite buds.

BRIDE. White, sometimes shaded with pink when grown outdoors.

BRIDESMAID. Pink; similar to Bride, but a dark pink.

BURBANK. Very bright, light and dark pink. Wonderfully profuse and persistent bloomer; new; sure to become universally popular.

CHAMPION OF THE WORLD. Pink; robust grower; extra hardy; half climber.

CLOTHILDE SOUPERT. Medium size, profuse; white with distinct pink center.

CLOTH OF GOLD. Clear golden yellow; climber.

CRIMSON RAMBLER. Brilliant red in great clusters, early in spring; beautiful foliage; climber.

DINSMORE. Dark red; very large.

EMPRESS OF CHINA. Cherry red; hardy; climber.

ESTELLA PRADEL. Pure white; climber; one of the most constant bloomers of the good climbers; buds elegantly formed.

ETOILE DE LYON. Yellow; robust; one of the most constant bloomers.

FRANCES E. WILLARD. Pure white, large, fine; worthy of being named after "the greatest of women." Price 50 cents.

GEN. JACQUEMENOT. Blood red; blooms for six weeks in the spring; hardy.

GIANT OF BATTLES. Deep red; nothing finer in the spring and early summer.

HELEN GOULD (Red Kaiserina). A dark rich pink; long stems; most persistent bloomer. It stands right at the top of my list of favorites. It is also known as Baldwin.

JAMES SPRUNT. Dark pink to red; hardy; long lived; climber.

KAISERINA. White. Long, pointed buds and full when open and lasts well; long stems. For an outdoor white rose it has no rival.

KANSAS CITY. A new prize winner; attractive; pink. Price 50 cents.

LA FRANCE. Pink; large; full; fragrant; universally popular; hardy.

RED LA FRANCE (Duchesse of Albany). Similar to above; red; tall bush.

WHITE LA FRANCE. Very pale pink; hardly as full as La France.

LA MARQUE. Pure white; rampant climber; a standard all over the South.

LIBERTY. Very large; showy; red.

MADAME MASSON. Very large and double; intense red; uniform in size and color; extra long stems. In its grand glory, the equal of any of the other leading hybrid perpetuals, but will produce flowers about twice as many days in a year. For a red rose I plant it first. It will make you happy.

MADAME TESTOUT. Soft pink; profuse

MALMAISON. Light pink; extremely double; fragrant; stiff stems; beautiful foliage.

WHITE MALMAISON (Crown Princess). Snowy white; very double; crimped petals.

MARECHAL NEIL. Most popular of all climbers; rich deep yellow; fine plants on own roots, and budded on hardy stock at common price. A few extra heavy with 5 to 10-foot canes cut back 50 and 75 cents.

RED MARECHAL NEIL. Soft, lovely red; otherwise fully equal to the yellow. Price 50 cents.

WHITE MARECHAL NEIL. Pure white; free bloomer; new. Price 50 cents.

PINK MOSS. Most beautiful in bud and when half open; hardy.

WHITE MOSS. Like the pink, but pure white.

MARTHA WASHINGTON. Pure white, in clusters; not very large, but always in bloom; either bush or climber.

METEOR. Velvety red; justly popular.

CLIMBING METEOR. Glowing red; robust; climber.

PAPA GONTIER. Intense red. Its long, sharp pointed buds, that linger and wait for you to cut them, have no superior.

PAUL NEYRON. Rich pink; extra large; full; fragrant. One of the tallest growers. No finer rose while it blooms in the spring.

CLIMBING PAUL NEYRON. Flower similar to above; vine a big, rugged climber.

PEARL OF GARDEN. Rich, golden yellow.

PINK RAMBLER. Pretty shade of pink; climber or pillar rose; annual.

QUEEN'S SCARLET. Fiery red; so profuse that the whole bush glows.

R. E. LEE. Nasturtium yellow; elegant.

REINE MARIE HENRIETTE. Fine red climber; successful on all soils.

SAFRANO. Free bloomer; color changes from apricot yellow to fawn; choice buds.

SEVEN SISTERS. Color varies from very light to dark pink; great clusters of flowers in spring; bush hardy everywhere.

SOLFATERRE. Peculiar, rich copper or bronze shade.

SUNSET. Golden amber, shaded with crimson.

TIPLITZ. Most brilliant red and always in bloom. In the nursery, this row is the most striking of all.

VICK'S CAPRICE. Pink with white stripes.

W. A. RICHARDSON. Most intense yellow in existence; very long, pointed buds; bush or climber.

WHITE RAMBLER. Hardy; annual; pillar or climber.

YELLOW RAMBLER. Persistent bloomer of the Ramblers; hardy.

BULBS, LILIES, ETC.

These are so easily grown and produce such a gorgeous lot of colors that no home should be without them. These can generally safely be left in the ground over winter, or they may be taken in and kept dry until early spring. They should be transplanted at least every two years for best results.

CANNA. They range in color from bright yellow to rich crimson, and include such varieties as Burbank, Italia, Flamingo, Alphonse, Bouvier, Alemania, Florence, Vaughn, Madame Crozy, etc. Price 10 cents each; \$1 per dozen.

CENTURY PLANT (*Agave Americana*). The Maguey or Pulque plant of Mexico. It is the king of all its family, and blooms in a few years after planting. A large plant I moved into my yard the past winter has thrown up a great stately stalk 18 feet high, and is covered with luxuriant flowers; perfectly hardy. Price, according to size, 50 cents to \$1, and more for extra large ones.

GLADIOLUS. The best strains of Groff's hybrids. If you plant a thousand, you will scarcely have two alike. From April until July they give a glow of color. Price 50 cents a dozen; \$3 per 100.

TIGER LILY. One of the hardiest of all lilies. Once planted you have it always. Rich gold color, striped inside. Price 15 cents each; \$1.25 per dozen.

TRITOMA (Redhot Poker). I have five or six varieties. They bloom constantly from May until frost. Glossy stems, one to two feet high, with glowing orange-red flower spikes; very striking and attractive. Price 15 cents; \$1.50 per dozen.

TUBEROSE (*Ramsey's Tuberosa*). A few years ago a friend of mine brought me a few bulbs from the high cool interior of Mexico. After procuring all varieties I have seen advertised in the United States, I find none like it, and none that compare with it on any point. It has tall, stiff stems; flowers pure white, single, delightfully fragrant, and withstand all kinds of wind and weather except hard frosts. I leave mine in the ground, but a zero freeze would kill at least part of the bulbs. They commence to bloom the 1st of June, and are a mass of white until cut down by frosts. Many carriages stop daily to inhale the fragrance that floats from the patch. It is one tuberose that never blights, and the smallest bulb blooms the first season and generally throws up from five to fifteen flower stalks. I sell the cut flowers at retail and to florists in immense numbers. I presume my tuberose patch is the most profitable piece of land in Texas. When the first flowers are open, if the stalk is cut and put in a vase of water, it increases the size and whiteness of the flowers; the first stay fresh until all on the spike have opened. It improves for a week and will keep ten days. It grows so rank and has increased so rapidly I offer it at 50 cents a dozen; \$3 per 100.

DWARF DOUBLE TUBEROSE. A favorite further North and East; flowers very double. Price 25 cents a dozen; \$1.50 per 100.

VARIEGATED TUBEROSE. Flowers single, cream or white; leaves white and green striped. Price 25 cents per dozen; \$1.50 per 100.

CLIMBING VINES.

CLEMATIS COCCINEA. Red, coral-like, bell-shaped flowers; all spring and summer. The vine comes from the root every spring, and grows eight to ten feet; very hardy. Price 25 cents.

CLEMATIS CRISPA. Like above, but flowers are blue. Price 25 cents.

HONEYSUCKLE—EVERBLOOMING. Red flowers, yellow inside; persistent bloomer. Price 25 cents.

HONEYSUCKLE—EVERGREEN. Fragrant, white and yellow flowers; dense, rank, evergreen foliage; the best for shades or screens. Price 25 cents.

HONEYSUCKLE—RED CORAL. Coral-red flower; commences to bloom very early. Price 25 cents.

IVY. Clings to stone, brick or wood. It adds beauty to any building. Price 25 cents.

TRUMPET CREEPER (*Tacoma*). Rampant vine that clings to any wall or tree like an ivy; trumpet-shaped flowers, three inches long; two varieties, red and yellow. Price 25 cents.

WISTERIA. Hardy, woody vine that soon runs 50 feet; fragrant flowers in early spring; purple and white. Price 25 cents.

FLOWERING SHRUBS.

These comprise the most hardy and the most constant bloomers to be found for this section. They give flowers constantly from the time the first spirea opens in the spring until frost catches the altheas, crape myrtles and pomegranates. A few dollars' worth of shrubs, evergreens and shades adds much to the comfort, pleasure, beauty and value of a home.

ALTHEA (Rose of Sharon). Nothing more hardy; many colors; if kept growing, they bloom constantly; pink, purple, red, variegated, and white. Price 25 cents.

CAPE JESSAMINE. Beautiful evergreen; white, fragrant flowers; does best on sandy soil. Price, 2 feet, 50 cents; smaller ones, 35 cents.

CRAPE MYRTLE. A glow of color; pink, scarlet, and white. Price 25 cents.

DEUTZIA. Beautiful, double, white flowers, tinged with pink. Price 25 cents.

LILAC. Purple and white; fragrant; early bloomers; old favorites. Price 25 cents on own roots. (I have the white budded on *Ligustrum*, which makes it bloom young and more freely. Price 50 cents.)

MOCK ORANGE. Orange-like flowers. Price 25 cents.

MOUNTAIN LAUREL. The beautiful dark-green evergreen that grows in the mountains. Fragrant blue flowers in spring resembling a wisteria. When grown in the nursery it forms a fine root system, which makes it easy to transplant. Fine specimens, carefully dug and packed, 50 cents each; small ones, 25 cents each. (This is *Sophora Secundiflora* of botanists. The mountain laurel of the Eastern-Southern States is *Kalmia Latifolia*.)

PEACH. Double flowering; crimson, pink, and white. They resemble bright, medium sized, double roses in early spring. Price 25 cents.

POMEGRANATES. Double flowered; pink, red, and white; also the fruiting varieties, with single coral-red flowers. Price 25 cents.

SPIREA (Bridal Wreath). Single and double; a bank of white in spring. I have also the Blue Spirea, which is really a *Caryopteris*. It blooms in mid-summer; fragrant; fine for bees. Price 25 cents.

FLOWERING WILLOW (*Chilopsis Linearis*). They are natives of the dry section of Western Texas and New Mexico. They bloom constantly from May until late fall, and in the extreme dry heat of summer they bloom most profusely. They grow on any soil, and are long lived. Nothing nicer for cemeteries. The lace-like flowers are about an inch and a half long, and are borne in clusters. There are three distinct colors. *Purple* (a lilac purple), *Lilac* (pale lilac, slightly mottled), *White* (pure crimped white). Price 35 cents.

YELLOW FLOWERING WILLOW. New; rare. Price 75 cents.

WHAT AUTHORITIES SAY ABOUT THE McCARTNEY PLUM.

Friend Ramsey—The plum came and was devoured greedily. Its beautiful gold color, large size, fine quality and extreme earliness and fruitfulness make it very valuable. I will be pleased very much to receive some buds.

E. W. KIRKPATRICK, McKinney, Texas.

Excellent quality, fine color and size.—J. S. Kerr, Sherman, Texas, May 26, 1898.

Mr. F. T. Ramsey—Send me recipe for putting up plums to show. I want to put up some of the McCartney. Mr. Allen tells me that over five hundred people have gone out and looked at the McCartney trees.

May 27, 1898.

L. P. LANDRUM, Belton, Texas.

SHADES.

BOX ELDER. A handsome, quick-growing tree; popular in many sections. Price 4 to 9 feet, 25, 35, and 50 cents.

JAPAN CATALPA. Leaves larger and trees more healthful than common Catalpa. Price, 5 to 6 feet, 35 cents; 8 to 9 feet, 50 cents.

UMBRELLA CHINA. Quick growing; dense, round top. Price 3½ to 4 feet, 25 cents; 4 to 5 feet, 35 cents; 5 to 7 feet, heavy, branched, 50 cents.

WILD CHINA (*Sapindus marginatus*). A wild tree found in many sections of the State; always healthful, and thrives on all soils; makes a quick shade, and is long lived. Price 3 to 4 feet, 25 cents; larger sizes, 35 and 50 cents.

COTTONWOOD. A rapid grower on rich land; an ornament on any location. If water be shallow, it makes a mammoth tree, and lives for 150 years. A good windbrake if a row of arbor vitæ or other dense growing evergreen be planted beside them. Nursery-grown trees are straight and well rooted. Small trees or large ones cheap by the thousand. Price, select, straight specimens, 6 to 7 feet, 35 cents; 8 to 10 feet, 50 cents.

ELM. The long-limbed, fast-growing American Elm is always admired; grows well on any ordinary soil. Price, 5 to 6 feet, 35 cents; 8 to 10 feet, 50 cents; 10 to 14 feet, 75 cents.

JAPAN VARNISH. A stately, hardy, tulip-leaved tree from Japan; smooth, green bark that looks like it was varnished. Price, 3 to 4 feet, 35 cents; 4 to 6 feet, 50 cents.

MULBERRY. Non-bearing (white or Paper Mulberry). A desirable, long-lived shade; free from objections; thrives on poor soil and in dry climates. Price, 5 to 6 feet, 35 cents; 6 to 8 feet, 50 cents; 8 to 10 feet, 75 cents.

IMPERIAL PAULONIA. A tree from Japan that somewhat resembles a catalpa. Leaves very large, sometimes measuring 22 inches across; panicles of light blue flowers. For tropical effect, cut tree to the ground every spring and let one sprout grow; it will reach 12 to 14 feet in one season. Price, 4 to 6 feet, 50 cents; 8 to 10 feet, 75 cents.

CAROLINA POPLAR. Resembles cottonwood; branches more slender and leaves slightly smaller; a successful shade for the dry sections. Should be largely planted. Price, 6 to 7 feet, 25 cents; 7 to 9 feet, 35 cents; large, selected specimens, 50 cents.

LOMBARDY POPLAR. Graceful, tall, slender; gives fine effect if properly placed on a landscape. Price, 4 to 6 feet, 25 cents; 8 to 10 feet, 50 cents.

SILVER-LEAVED POPLAR. Leaves white on under side, and, when stirred by breeze, the tree seems loaded with white flowers; good for shade or for background in massing shrubs. Price 35 and 50 cents.

PRUNUS PISSARDI. A red-leaved plum that rarely bears. The color is very striking, and pleasing effects can be produced. Price 25 cents.

SYCAMORE. Although generally found growing along water-courses, it is one of our most reliable and satisfactory shades for all kinds of soils and locations. Price, fine branched trees, 7 to 9 feet, 50 cents; smaller trees, 25 and 35 cents.

WEEPING WILLOW. At the back of most lawns or landscapes a willow generally gives a pleasing, quiet tone. If a tall, straight body is desired, the leading central branch should be tied to a tall stake the first year or two. Price 35 cents.

MEMORANDA.

EVERGREENS.

These should be planted more extensively all over the prairie and post oak regions of the State. No yard fence is so restful as an evergreen hedge. A row of cheap arbor vitæ around barn lots breaks the winds, and a few dozen arbor vitæ or privets or other evergreens massed in a back yard add to appearances and protect fowls from the sun and winds.

CHINESE ARBOR VITÆ. Fast grower; always green; good for single specimens or for screens and windbrakes. I have some 15 feet tall, with straight pruned bodies 6 to 8 feet; stately; easy to transplant. Worth \$3 to \$5 delivered. Price, small trees, fine selected specimens, 25 cents per foot; common grade, 12 to 20 cents per foot.

GOLDEN ARBOR VITÆ. Compact, even outline; pure green; always a favorite. Fine specimens, 50 cents per foot.

PYRAMIDAL ARBOR VITÆ. Symmetrical; upright; elegant form. Price 40 cents per foot.

ROSEDALE ARBOR VITÆ. A feathery, peagreen, compact tree; greatly admired; a Texas product supposed to be a cross between a Golden Arbor Vitæ and a Japan Cedar. Price 50 cents per foot.

BOX. An old favorite, glossy leaved, compact. Choice sheared specimens 50 cents per foot.

NATIVE CEDAR. From the mountains northwest of Austin; a handsome tree. Trees that have been transplanted in the nursery have fibrous roots that make them quite sure to grow. Price, 1 to 2 feet, 40 cents; wild ones, carefully handles, 10 to 18 inches, \$8 per 100.

RED CEDAR. The tall, handsome trees that grow between Austin and the coast. Same price as above.

DEODARA CEDAR. A pale green cedar from the Himalaya Mountains; perfectly suited to our climate; easy to transplant; very graceful. Price 50 cents per foot.

HORIZONTAL CYPRESS. A dry-land cypress from Italy; tall, straight tree with limbs quite horizontal. Price 40 cents per foot.

PYRAMIDAL CYPRESS. Slender, tapering form; the Lombardy of evergreens. Price 40 cents per foot.

EUONYMUS JAPONICA. Very hardy; easy to transplant; round, dark green, glossy leaves; can be sheared into any shape. Price, small for hedges, \$10 per 100; large, selected trees, bushy, 1 to 2 feet, 25, 35, and 50 cents.

TRAILING JUNIPER (Prostrate Cedar). A success in our climate. Creeps on the ground or can be trained on a wall. Price 50 cents.

MAGNOLIA GRANDIFLORA. The large, evergreen; the finest of the Magnolias. Many of them are blooming in Austin. Immense, fragrant, white flowers. Price 40 cents a foot.

MOUNTAIN LAUREL (See Shrubs). On rich land it grows into a small tree; no more beautiful evergreen. Price 25 to 50 cents.

CALIFORNIA PRIVET. The most popular for ornamental hedges; easy to transplant. Where first planted they should be cut to within three inches of the ground; plant 6 to 8 inches apart. Price, 1 year, \$3 per 100; large, bushy plants, \$4 and \$5 per 100.

JAPAN PRIVET. Fine for tall screens and for massing, and they make beautiful medium-sized shade trees when pruned up 6 or 8 feet, as they are on the plazas in San Antonio. Large, glossy leaves. I have all sizes from 1 to 8 feet at from 20 cents to \$2.

The Texas Belle Tomato.

During our thirty years of nursery work, we have resisted all the many temptations offered by "side lines" until we saw this tomato. For many years Mrs. Bell, of Gonzales County, tried to cross the small round volunteer tomato with one of the fine large ones. She succeeded and produced a medium-sized, fine-flavored red tomato that resembles its parent in the two great essentials: every flower makes a tomato and they WILL NOT ROT. She sent me samples to get a testimonial so she could sell to a Northern seed house. I saved the seed from them, and every one made a fine, robust plant, and every plant was a show—a regular curiosity. The fruit will hang on the vine after it is red for six weeks. They do not have to be staked unless you want extra early fruit; if you do, it is the earliest of all. I gathered 57 ripe tomatoes at one time from one vine. I at once bought from Mrs. Bell all the seed in existence and the sole right to grow and sell the seed. When hundreds of tomato growers in East Texas had their hopes blighted by the sudden appearance of rot, if they had had this variety they could have shipped train loads.

Those who buy seed may grow seed for their own use, but must not sell or give away any plants or seed, but may sell the fruit. As my income will last but a few seasons, I shall sell strictly at \$1 per small package. I feel I am conservative in declaring this the most valuable vegetable ever offered.

For all you can use
And a lot to sell,
Plant just a row
Of Texas Belle.

When these seed are ordered directly from me I pay postage; if ordered through my agents, they will be delivered at same time as nursery stock.

THE THINGS YOU HAVE NOT HEARD OF.

This catalogue would be more than double its present size were I to tell you of the many varieties I buy and try and throw away. In order to be sure of having the best I have paid a thousand prices for some new varieties, and then under test find them inferior in some vital quality.

It is to offset in some measure these losses that I charge more for a really valuable new variety when I find it. It is certainly better for the planters to have them tested in this way than for each to plant a lot of worthless varieties.

I am proud of the long list of varieties we have introduced during our thirty years in the business, each of which has proven to be all we have claimed it to be.

If I waited for others to find and judge, and buy and test and advertise new varieties, I could then get buds and grafts and sell at the price of old varieties, possibly one-half or less of the prices of the introducer. I could take his catalogue, show his prices to the people and make some of them believe he was robbing them. Really, now, which of us would you rather patronize? Anything in this catalogue considered solely in the light of an investment is worth several times the price I ask for it.

LARGE ORCHARDS: PRICES, ETC.

I believe a fruit tree grown in this dryer atmosphere bears younger and fuller than one grown further east or north. I think I know that my robust, full, one-year-old trees will bear enough peaches to pay several times their cost before the little soft June buds that are being planted on account of their cheapness, bear anything. If in doubt, make inquiries—call for facts and figures from those who have tried both.

In my nursery I employ a superior class of white men and pay them about double the wages that are paid in some eastern nurseries, but my very large stock of trees makes me feel justified in saying I can, on large lots, meet the prices of any nursery that has the reputation of being reliable.

I can name a delivered price on ten thousand or five hundred thousand trees, and, as I have the three principal railroads in the State, I can make quick delivery.

MEMORANDA.

MEMORANDA.

DIRECTIONS FOR PLANTING.

When trees are received, if they can not be planted immediately, they should be unpacked, set in a trench, mellow earth thrown around them and thoroughly wet. If trees are frozen when received, the whole bundle should be laid in a trench and entirely covered with earth until the weather moderates. It is best for the ground to be thoroughly plowed before the trees are received. When it can not be plowed, dig holes eight or ten inches deep, and three or four feet across. When a plow can be used the holes are easily dug by throwing out two or three furrows, and shoveling out the dirt where the trees are to stand. To plant fruit trees, throw in or take out soil until the tree stands the same depth as it did at the nursery; then throw in soil until the roots are covered, and pour in a bucket of water, shaking the tree; then fill in the balance of soil; then cut the tree off from 18 to 24 inches from the ground. Frequent and thorough cultivation with plow and hoe, especially for the first year, is almost absolutely necessary.

To prevent rabbits from injuring young trees, we would suggest that either straw or corn stalks be tied around each tree to a height of about one foot early in fall. Old newspapers will answer the same purpose, and either may be left on during the summer to partly shade the trunks of the trees. This is the only absolutely safe way to protect trees from these pests. Do not make a horse-lot or calf-pasture of your orchard.

DISTANCES FOR PLANTING.

Standard Apples.....	20 to 25 feet apart each way
Standard Pears, on Japan roots	20 to 30 " " " "
Peaches, Plums, Apricots, etc.....	16 to 20 " " " "
Blackberries and Dewberries.....	2 to 3 x 5 " " " "
Strawberries.....	2x2 or 1½ x 3 " " " "

NUMBER OF TREES OR PLANTS TO THE ACRE.

1 foot apart each way	43,500 plants	14 feet apart each way	223 plants
2 feet " " " "	10,890 " "	16 " " " "	170 " "
4 " " " "	2,722 " "	18 " " " "	130 " "
6 " " " "	1,210 " "	20 " " " "	108 " "
8 " " " "	680 " "	25 " " " "	69 " "
10 " " " "	435 " "	30 " " " "	48 " "
12 " " " "	302 " "	Dewberries, 2½ x 4	4356

I buy small seedling Peach Seed. No large seed of any kind wanted, as but few will grow. A seed from a grafted or budded tree is as good as any, if it is a variety like the old Spanish or seedling strain of peaches.

You remember the fruit trees that were your favorites when you were a child. Plant an orchard that your children may have the same blessed recollections when they are grown and gone from the old home. You are older and your system does not so keenly crave fruit, but they want it every day. What luxury is so cheap as fresh fruit and berries.

AUSTIN FRUIT.

[From the Austin Statesman, July 12, 1896.]

Mr. F. T. Ramsey returned yesterday morning from the Fruit Palace at Tyler, where, under close competition, he won the first premium for the best collection of plums, best collection of Japan plums, best collection of new Texas plums, the best new plum, and various other minor premiums.

Last week he attended the Coast Fair and Fruit Palace at Dickinson, and captured first premium on collections of peaches and plums and twenty-five other first premiums.

These facts speak in very plain language of the merits of the fruit land around Austin, and of Mr. Ramsey's knowledge of varieties suited to our section. These circumstances rather confirm the joke that some of his friends told, in which they said that the F. T. in his name stands for Fruit Tree Ramsey. Many Austin people are surprised to hear he has the largest and most complete stock of fruit trees in the State and is booking many wholesale orders.

Mr. F. T. Ramsey—I have a full crop of fruit on most varieties. Even my little yearlings got of you are, most of them, too full. It is of them I want to write especially. They are a sight to behold. I will mention them in the order of their crop. Of the plums, the McCartney (you will remember you sent me 12 new plums for trial; they came so late they did not make as good growth as the others) surpass anything I ever saw. They are hanging in ropes like the Ohio Prolific and are nearly as large as Burbank, and the handsomest specimens I have ever seen. Indian Chief a close second, then Wooten.

J. R. ALLEN, Belton, Texas.



THE GLEASON CO.

My orchard plow at work in four-year-old orchard. Not patented. Have your blacksmith make one. It leaves a dust mulch. Quickest, cheapest, best.