Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
FRUIT GUIDE
AND
CATALOGUE

FROTSCHER

Paper Shell Pecans

B. W. STONE & CO,
THOMASVILLE, GA.
IN
A
NUT SHELL

Freight Paid
Then you know exact cost of trees. They arrive promptly and in good condition.

No Agents
Why pay an agent as much for his services as the trees cost? Be your own agent and send direct to the nursery, as he does, and save his profits.

Fruit Notes
Full and free, and we are willing to give instructions on your special orchard if you will only write us. We love to answer questions.

Standard Trees
We want to sell trees that will be successful with you. We praise good varieties, and don’t fail to mention the worthlessness of others.

Prices and Terms
We don’t ask you to help pay for you neighbor’s trees. Our prices are low and our terms are cash, and your neighbor pays for his own trees.

Yours respectfully,

B. W. STONE & CO.,
Thomasville, Ga.

A Trial Order will Save You Money, Give You Satisfaction and Will Enlist You as Our Customer.

Of Pears Planted for Profit, the “Stone” is the Most Profitable of All.
The pecan is a hickory with thin shell and of finer quality than the hickory. It naturally belongs to the southern states, and is better adapted to the lower southern states. For the last few years it is commanding attention from planters of profitable fruit, and no fruit is growing in interest faster than the pecan. The pecan is the only fruit planted that will last a century. It is not a perishable fruit, and does not have to be gathered in a rush and shipped, or kept in expensive cold storage, like other fruit. Not restricted in its sale, it takes the world for its markets. It is the best eating of all nuts; most profitable of all nuts.

The whole tree is profitable. The wood is in demand at any age. The nuts are used for desert, for oil, for confectioneries, and is lately being used extensively for nut foods, which will furnish an unlimited demand for nuts.

The pecan business is no new business. Texas alone furnishes one-half of all the pecans sold in the United States. Her annual crop is from 200 to 500 cars, at from $1,000.00 to $2,000.00 per car.

If you are the owner of good land, seize the opportunity and plant pecans. Talk pecans and let the southern people raise them. The United States imports a greater and greater per cent. of nuts annually. The importations for nuts in 1902 was $21,480,000.00, which was 10 per cent. greater than in 1901.

People who never travel beyond the bounds of their own county will howl that "the business will soon be over done." But investigate the above figures and see if you agree with the howlers. It is a very small per cent. of the many million inhabitants of the United States who ever saw a pecan. Besides, the population of the United States will grow faster than the Southern states will grow the nuts.

What is universally supposed to be the greatest draw back to the business will keep it forever a safe investment, and that is: "they take so long to bear." While in reality their time of bearing does not vary materially from that of apples and pears. This SUPPOSED (?) draw back will keep the pecan the most profitable of all fruits.

Let us divide prospective planters into three classes—young, middle-aged and old men.

Young men of means, the ones who could plant pecans at the greatest profit, will not generally plant, because returns appear too distant.

The middle-aged man will not often plant because his means are used in raising and educating a family, or pushing all the capital he can command into his business.

The old men, as a class, do not want to plant for fear of not gathering their fruits.

The facts in the case are: A pecan grove begins to bear the day after planting, and bears an increasing amount each day. To explain: Any one spending $1,000 in planting a budded or grafted paper shell pecan grove will not take $1,100 for it the day after planting. When two years old an acre of well-kept budded or grafted pecans is worth $100. When ten years old is worth $1,000 per acre.

A budded or grafted pecan grove is better than a life insurance policy, government bonds, or a bank account. If a man leaves life insurance it is too often loaned out and lost. It is better than bonds, because it yields more annually from trees that will live a century. It is better than a bank account, because the principal (the grove) will not be spent or mortgaged.
PLANT A GROVE.

Location and Soil.—Below the Ohio river, where plenty of oak and hickory grow, plant pecans. In the absence of hickory, plant after large trees of any kind, if not too flat and too poorly drained. The Mississippi delta is without doubt the finest section in the United States. But, all of us do not live in the delta, neither do we want to. Plant pecans on the richest, well-drained soil obtainable. Fertile soil with good, red clay sub-soil is best for pecans. If your soil is not rich, do your best on improving it, if you desire best results. Pecan trees are not damaged by overflows after they are 2 years old, but are generally benefitted.

Preparation.—A thoroughly prepared cotton or corn field is good preparation. Subsoiling the land for a few years is quite beneficial—helps the supply of moisture and deepens the soil. Dig holes 3 feet wide and 3 feet deep. Fill up the hole with good top soil and well-rotted manure (2 bushels.) This preparation is best done one month before planting, to allow fertilizers to get diffused in the soil, and to allow for settling.

Distance to Plant.—Plant trees 60x60 feet in delta and similar soil. Poorer land 50x50 feet.

Number of Trees.—Planting 60x60 feet gives 12 trees per acre; Planting 40x40 feet gives 27 trees to the acre; Planting 45x45 feet gives 21 trees per acre; Planting 50x50 feet gives 17 trees per acre.

Planting the Pecan.—In the well-prepared hole dig a hole to easily take the roots of the tree. Trim off all bruised and broken roots. Cut off tap root about 26 inches from collar of tree. Plant tree straight and firmly in the hole as deep as it grew in the nursery. Hill up close around the tree to allow for settling.

Cutting the Tap Root.—It is no draw back to cut the tap root, but a great convenience and often a benefit. Large bearing pecan trees in flat woods (wet soil) have been blown over by storms and had no tap root at all.

Fertilizing.—About three pounds of good fertilizer worked in the soil around each tree the second year after planting, and adding one pound extra each year is a moderate and safe application. Fertilizing and thoroughly cultivating proper crops is the best way to stimulate the trees.

Cultivation.—Thoroughly cultivate through growing season till branches meet. Then sodded to bermuda grass for cattle is a most excellent plan.

What Crops to Grow.—Pinders, sweet and Irish potatoes well fertilized are the best crops, because they allow all sunshine and air. Next comes cotton. Velvet beans planted in rows and fertilized with potash and acid is excellent for building up the land. It will be necessary to cut the vines off of the trees only about three times during a season. If you plant corn in the grove, plow the land three times and plant the corn late—say in May. This plan will give the trees a strong start. Give distance around the trees with all crops. Run corn rows east and west.

Age of Bearing and Yield.—Budded and grafted paper shell pecan trees will commence bearing from 5 to 6 years after planting in orchard. At 8 to 10 years will yield 50 to 100 pounds to the tree. The best yields from large trees has been over ten barrels. Georgia soil produces early peaches, early melons and early vegetables, and also yields pecans earlier than other sections.

Cost Per Acre.—Owing to the great distance between pecan trees, an acre does not cost much more than peaches, apples and pears, and not as much as an acre of oranges.

Plant With Peaches.—Plant peaches between the pecan trees when first set out, and the peaches will yield their fruit and be out of the way of the pecans.
THOMASVILLE, GEORGIA, 1905-1906.

3

VARIETIES.

Brooks’ Paper Shell.—A nut of very thin shell; small but fine flavor, and a heavy bearer annually. Originated in South Georgia, Brooks county, the banner county of the state.

Creole Giant.—A seedling of the Stuart, but larger. It is as large as the Columbian and much better filled. Egg shape, and very desirable for commercial groves, on account of its good appearance, and large yields.

![Columbian Pecan](image1)

Columbian.—(Rome, Pride of Coast and 20th Century.) Its immense size has made it much sought after and planted extensively. It is a stragling grower and does not always fill out well.

Frotcher.—Nut showy and of excellent quality; shell very thin. Tree compact; loaf shape. It is a favorite with all planters, both for home and for market. Meat of fine quality and easily separated from the shell. See cut on front of catalogue.

Mobile.—The pecan of pecans. Possessing all the good qualities of all the other varieties, and not one objectionable feature. 23 nuts to the pound. The largest pecan in the universe. Its thinness of shell and fine flavor are second to none. Tree conical in shape; a rapid grower and early bearer.

Money Maker.—It is a seedling of Louisiana origin. The introducers say “It is a large, round pecan full of rich meat; moderately thin shell.

![Russell Pecan](image2)

Russell.—The home market pecan, as well as for commercial planting. Not the largest but one of the very thinnest shells. Good shape (see cut) and of excellent quality. A most desirable tree for city lots. Specially recommended for early and prolific bearing.
VARIETIES.—Continued.

Stuart.—A standard for commercial orchards. Has all the points for a profitable pecan—fine in appearance; desirable in shape; (see cut) large size; none fills out better, is of good quality; and tree is a strong grower.

Schley.—The Ideal Pecan.—All meat, (see cut). Very thin shell. A good yielder and bears young. The gold medal pecan at the Paris exposition in 1900.

Van Deman.—A very large, oblong pecan. Shell medium and firm. (A good keeper.) Kernel plump and quality good. One of the desirable commercial nuts.

PRICE OF PECANS
(Budded and Grafted.)

<table>
<thead>
<tr>
<th>ONE</th>
<th>TEN</th>
<th>HUNDRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2 Ft.</td>
<td>60¢</td>
<td>$ 5.00</td>
</tr>
<tr>
<td>2-3 &quot;</td>
<td>70</td>
<td>6.00</td>
</tr>
<tr>
<td>3-4 &quot; 2 yr.</td>
<td>80</td>
<td>7.00</td>
</tr>
<tr>
<td>4-5 &quot; 2 yr.</td>
<td>90</td>
<td>8.00</td>
</tr>
<tr>
<td>5-6 &quot; 2 yr.</td>
<td>1.00</td>
<td>9.00</td>
</tr>
<tr>
<td>6-7 &quot; 2 yr.</td>
<td>1.25</td>
<td>10.00</td>
</tr>
</tbody>
</table>

This is to certify that we have known the firm of B. W. Stone & Co., who have conducted a nursery here for ten years. They are now making a specialty of the finer varieties of pecans, and their word can be relied upon in every representation they make. They have made and sustained a name for fair dealing and good stock.


Thomasville, Ga., Sept. 17th, 1903

I am well acquainted with Mr. B. W. Stone; have visited his nursery often, and believe him to be thoroughly honest and reliable in all his representations and dealings with his patrons. He is propagating the pecan on a large scale, and with the utmost care and success.

ROBT. G. MITCHELL, Judge of Superior Court.

Thomasville, Ga., Sep. 17th, 1903.
If there was a single valuable paper shell pecan tree in the United States that would absolutely come true to seed, every nurseryman of the south would have some. But there is not one tree that will come true. Common wild pecans will produce a large per cent. of nuts as good as the seed planted, but of the paper shell varieties, they will not do it. Budded and grafted trees will be, 100 per cent. of them, true to the tree from which the cions were cut.

The United States Department of Agriculture published "Nut Culture in the United States." It advocated budded and grafted trees to be the only way to get a reliable grove, and states: "Improved pecans are as variable in their seedlings as other fruit trees and cannot be depended upon to reproduce themselves from seed." They have recently issued "Budding the Pecan," 40 pages, and states: "Necessarily, as with peaches, apples and other fruits, the only way in which the choice varieties of the pecan can with certainty be perpetuated, is by budding and grafting on seedling stocks."

They are preparing another bulletin on pecans, but it will not advocate seedlings. The Florida Experiment Station issued two bulletins. The first—"Pecan Culture," and on page 190 says: "Trees true to variety cannot be obtained with certainty from the nuts, and we must resort to budding and grafting." Later on the author visited many pecan groves of the state in bearing, and "saw the folly of planting nuts or seedlings," then issued a 24-page bulletin on "Top Working the Pecan."

Louisiana Experiment Station recognizing the profitable industry of improved pecans, issued a 45-page bulletin on "Pecans," and on page 852 says: "Men who desire to grow the best pecans today, do not follow the custom of planting the best seed, but instead grow seedlings, in order to bud or graft upon them the best varieties available, for there is no other sure way of obtaining nuts which are known to be the most desirable.

Texas, the mother state of pecan trees from seed—the state that furnishes half the pecans of the United States—this summer had at its meeting of the state horticultural society, the committee to report on pecans as follows: "Your committee has visited twelve cities of the state where the pecan tree flourishes, and found some very valuable trees. These trees produce nuts to the value of $20 to $100 per annum. We find that budding and grafting from the most valuable trees is the only reliable way of growing a commercial pecan orchard, as the trees do not come true from seed."

Why plant seedlings when genuine paper shell varieties can be had budded or grafted?

Why plant seedlings when some of them will be prolific, some shy and some barren?

Why plant seedlings when 100 of them will yield a job lot of 100 sorts?

Why plant seedlings when one crop off of a budded or grafted grove will yield more additional over a seedling grove than the budded trees cost originally?

There is more profit in growing seedlings at 5 cents each than there is in growing budded or grafted pecan trees at $1.00 each. We will contract to grow seedlings of any claimed variety (?) of seedlings at 5 cents each.

Some nurserymen continue to sell seedlings at high price, because there is more profit in seedlings than there is in budded or grafted trees.

Why plant seedlings when they require about 4 years longer to bear than budded or grafted trees?

Why plant seedlings when we can supply the best varieties in the United States propagated from bearing trees, by budding and grafting, and can guarantee them true to name; for any one can easily distinguish the varieties in the nursery rows, and can see that all in one row are just alike; and that the leaves, bark and whole tree is different from the variety in the next row?

Come and see them and be convinced.
A FEW EXPRESSIONS AS TO THE MERITS OF THE

STONE PEAR.

What the Tax Collector Says.

He has been tax collector for 15 years, and has been one of the most successful LeConte growers in the state.

Dear Sir:—It has been my opportunity to pass by the original tree for the last eight or nine years. It always has larger blooms than LeConte and a little later. The large fruit, which each year has been at least two weeks ahead of LeConte, is just simply beautiful. I have often thought it should be propagated and am glad that your firm will offer trees to the public. I will plant out trees of it this coming fall and continue till I get a good orchard of it in addition to my large orchard of LeContes.

Yours respectfully,

P. S. Heeth.

What the Largest Pear Grower in South Georgia Says.

Dear Sirs:—I think I know a good thing when I see it. I will commence by planting ten acres of this new pear this fall. It is undoubtedly a handsome early pear.

Yours truly,

E. L. Neel.

What the Largest Pear Shipper Says.

Dear Sirs:—Your new pear certainly has a fascinating beauty attached to it when we take into consideration that the early markets can never be overstocked with such beautiful fruit. Let it be propagated and planted extensively. On account of its earliness, it is the coming pear. It has been my pleasure to see the tree often, and it is a vigorous, healthy tree.

Respectfully,

Jas. McKinnon.
THOMASVILLE, GEORGIA, 1905–1906.

The "STONE" Pear.

This new pear is a bud variation from the LeConte. It is eighteen years old, and has borne twelve successful crops. The tree is vigorous, with wide spreading, stocky branches, and has large, dark green leaves. Its blooms are unusually large; one week later than LeConte. Its fruit is large in size, most admirable pyriform shape, and overlaid with deep bloom. It is ready to ship from two to three weeks ahead of LeConte. Sample sent June 12th to the largest pear commission merchant in New York brought reply that they would bring from $5.50 to $6.50 per barrel. They further stated, "It surely shows up well and will say that we think it is the coming pear."—OLVIT BROTHERS.

The fruit this year was shipped to Grim & Co., New York, June 14th, 1905, and sold for $9.00 per barrel. Much above our expectations.

It is a southern pear. Its vigor and constitution, and being of southern origin, assures its adaptability to the southern states. Its blight resisting qualities make it desirable to plant. Its earliness, appearing on the market when no other pears are there, makes it of interest. The good returns which they will demand are qualities appreciated by practical men. We do not claim the earth for it, for it is limited. It is limited to the Southern States. The record of the LeConte all over the South will prove of great value to it. The LeConte caught all those who thought themselves practical pear growers. Besides, it tested soils and sections, being planted on many not adapted to it. It is well tested, having borne twelve crops in twelve years, maintaining its regular habits annually. It has further been tested by being budded into another pear tree, and still proving true to every habit. (See cut on back of catalogue.)

It will never be cornered, copyrighted or trade-marked, but offered to the public at prices sufficiently low for practical men to plant out commercial orchards at once.

If you are going to plant a commercial orchard in the South Atlantic or Gulf States, plant a pear orchard. If you want to plant the pear that will be the most profitable with least labor and trouble, plant Stone's early pear of Georgia origin.

THOMASVILLE, GA., July 4, 1903.

Dear Sirs:—I visited the original Stone pear tree on June 1st, also again July 1st, one month later. With pleasure and pride do I write that the Stone pear was larger June 1st than was the largest LeConte in same orchard July 1st, showing clearly that there is at least one month's difference when it comes to practical results.

Very respectfully,

C. S. PARKER.

ATLANTA, GA., July 16, 1901.

Dear Sirs:—I have sampled your new pear (the Stone pear) and am glad to be able to testify to its excellent qualities. Its shape and general appearance are pleasing and its flavor is good. Judging from the specimen you sent me, I should think it would be decidedly advisable to propagate and disseminate this new pear.

Yours very truly,

W. M. SCOTT,
State Entomologist of Georgia.
Rome, Ga., July 22, 1898.

Dear Sir:—Your pear was received and we kept it several days, as it was hardly in shape for testing, and really kept it too long, as it had commenced to rot before we cut it. We are certainly very well pleased with the pear, being large size and fine appearance, and if it has the habit of blooming later than the LeConte, and ripening earlier, it should be very desirable. And we will want some buds and stocks of it as soon as you have them to offer.

Respectfully,

G. H. Miller & Son.

Mr. B. W. Stone, Thomasville, Ga.

Dear Sir:—Your sample of Stone pear was received in good condition some days ago. It was a fine and beautiful specimen of pear, but since it was not ripe, I was unable to judge of its table quality. It is quite probable that you have something valuable in this new fruit.

Yours very truly,

R. H. Price, Prof. of Horticulture.

Galveston, Tex., July 26th.

Dear Sir:—Pear mellowed up nicely and we ate it today. It is plainly not a LeConte in quality, but does resemble the Garber very closely in every way, except that the Garber is several weeks later than the LeConte. Otherwise I would call it a Garber, though it had not quite as much acid as that pear. As to a name, why not call it the "Stone"? That is short and appropriate, as it is nearly solid after it mellows, and is plainly a good keeper and shipper, and will not rot at the core.

Truly,

H. M. Stringfellow.

Floresville, Texas, July 21st, 1901.


Dear Sir:—Your letter and the pear received. I shall want some of the pears, the quantity will depend on the price. Send me a sample of the ripe fruit, when ripe.

Respectfully,

A. G. Pickett.

Hulen, Texas, July 21st, 1898.


Dear Sirs:—The specimen pear came duly to hand and we are very much pleased with its general appearance and shape. It will be almost sure to prove a decided acquisition and hope you may be able to propagate it and have it ready for distribution soon. We would suggest in view of its delicate and beautiful color, and good form and size, that you call it "Pride of Georgia," as it is certainly a fruit, and new production, which you and your state may well be proud of. Awaiting your further favor with reference to developments in due course, we beg to remain,

Very truly yours,

Galveston Nursery & Orchard Co.

Fred. W. Mally, Manager.
The Horticultural Gleaner, Austin, Texas, Aug. 1st, 1898.

Messrs. B. W. Stone & Co., Thomasville, Ga., sent us a pear by mail, and wrote us regarding it, but unfortunately the letter was carried away by the wind, so we cannot refer to it. The pear did not blow away. It was picked on the 12th of July, wrapped in an old paper and stuffed into a quart berry-box and mailed, with the paper around it; it filled the box and reached us in perfect condition. It is a large, handsome pear. We wished to see how long it would keep. We cut it today, August 1st. There was not a single discoloration upon it, but it was very mellow, and when cut proved to be over-ripe and mealy, but it had not decayed. We showed it to Mr. E. W. Kirkpatrick, of McKinney, who admired it very much and remarked, “That is the parentage from which we must expect our successful pears.” We believe that Messrs. Stone & Co. have not named the pear yet.

Ex.

PARRY, New Jersey, Aug. 3rd, 1898.

B. W. Stone, Thomasville, Ga.

Dear Sir:—The pear you so kindly sent us was received July 15, in good condition, most too hard to sample. It measured 10 inches around from stem to blossom end, and 9 5-8 inches crosways. Skin smooth and of a beautiful creamy color. Flesh smooth, buttery, juicy and good quality. It shows evidence of oriental origin. If vigorous, productive, free from blight, blossoming later and ripening earlier than Le Conte, as you claim, it should be valuable. If it originated with you I think “Stone” would be an appropriate name. Would like some trees as soon as they are put on the market.

Respectfully,

John R. Parry.

Georgetown, Texas, August 27, 1898.

Mr. B. W. Stone, Thomasville, Ga.

Dear Sir:—I have neglected to answer you in to regard the pear sent me. It was a beauty and was larger than the Smith’s Hybrid. It is unlike anything that I have seen. It was quite green when sent, and I would have kept it longer, but wanted Professor J. H. Connell to test it. It has a peculiar flavor of its own—flavor similar to Vicar Wakefield. I consider it a valuable pear.

Truly Yours,

J. M. Shell.

Pomona, N. C., June 18, 1901.


Dear Sir:—We are in receipt of yours of the 12th and note same, also received sample of the pear.

We believe from what we know of it, that it is a good pear, certainly the best of the Oriental Crosses in flavor. As to the habits and growth of the tree we, of course, know nothing about.

Yours truly,

J. Van Lindley Nursery Co.

By Boren.
Absolutely No Agents

BUSINESS MAN, do you need trees—A-No. 1 trees, carefully grown? Then order direct from headquarters and pocket the fruit-tree agent's profit. Read the letters from our customers. They are men of experience with our trees and dealings and know where to get full value for money sent. Now, we earnestly ask you to give us a trial. **We support no middle man.** We have our trees true to name, and you can find us, for we have a regular place of business, and have a reputation to maintain.

Why Patronize Agents?
Be Your Own Agent.

REFERENCES.

Citizens Banking and Trust Company, Thomasville, Ga.
Bank of Thomasville, Thomasville, Ga.
Postmaster, Thomasville, Ga.

And Our Customers Everywhere.

The Man Who Gets to the Field First with the Greatest Number of STONE Pears will win the Purse.
INTRODUCTION.

In presenting herewith our Annual Price List of Pear, Pecan, Peach and other fruit trees, we would say to our customers that we expect to maintain our reputation; and to our prospective customers we would say, give us a trial order and we will convince you that our trees are unequalled in every particular. Give headquarters a trial and quit agents.

ANNOUNCEMENT.

Customers, regular and prospective, we offer you this season a stocky lot of trees. Experience of our customers teaches us that a one-year old, three to five foot tree is best. It is well shaped, roots less mutilated, more easily handled, and lives better.

WRITE US.

When you receive your trees we want you to write us. When the trees grow we want you to write us. When the trees bear we want you to write us. If any disease or insect appears, we want you to write us, so we can aid you. We take all the leading agricultural and horticultural papers, and keep abreast with progressive horticulture. We study horticulture, we delight in horticultural works and love to correspond with our customers on horticultural subjects.

NATURAL ADVANTAGES.

The natural advantages of our soil, climate and location gives us facilities for supplying trees of the finest quality at the lowest prices. Hence the secret by which we give our customers entire satisfaction.

GUARANTEE.

We guarantee trees to be pure and true to name to customers who buy direct from us; to be grown, dug, packed and delivered to common carriers in first class order. Not liable for damages to exceed the original cost.

We make no charges for packing or drayage or boxes as other nurseries do.

TERMS-Cash with order. "Owe no man anything, that we may remain friends."

C. O. D.—Parties who prefer to pay on delivery of goods can avail themselves of that privilege by sending one-half cash with order and paying the balance collect on delivery, the charges for collecting and returning money to be paid by the purchaser.

Remittances—By P. O. Money Order, Express or Express Money Order, or New York Exchange. No private checks accepted.

Shipping Season.—From November 1st to March 10th.

Club Orders.—Many responsible persons get up club orders in their own communities and send in to secure club rates. Such trade is respectfully solicited. Club rates will be given on application.

Substitution.—We make no substitutions. We let the other nurseries do that. We write, as well as we know, a true and honest account of each variety of fruit, and each planter is able to make his own selection.

Our Catalogue gives accounts of varieties of fruits honestly and truely without exaggerated statements and misrepresentations. We believe that a legitimate and good business can be conducted by giving facts truly. We know a much larger business could be easily carried on by giving all the good points and none of the bad. Reader, we give both sides that you may better be able to judge.

Early Orders are filled before the list of varieties is broken. So send in your orders early, get your trees planted, and they will make a better growth than late planted trees.
PEARS.

FRENCH OR JAPAN STOCK--WHICH?

French stocks are more plentiful and are cheaper, hence are used extensively by nurserymen. We are strong advocates of Japan stocks, because they make better trees and are decidedly more satisfactory.

Galveston, Texas.

Dear Sir:—You can put me down as utterly opposed to any French stock for LeConte, Garber or Kieffer. They generally sucker very badly and nearly always make an uneven union when grafted. The growth of French stock is not near so vigorous as on their own roots. My old orchard is a living example—about 300 trees on French stock. Many have died and others sick.

Truly,

H. M. Stringfellow,
Ex-President of Texas State Horticultural Society.

The pears for the Gulf Coast region are those of the Japan strain. We have planted cuttings of hardy Japan pear trees, and they are so very hearty and vigorous that we use them as well as LeContes to graft the Kieffer, Garber and others on.

All pears offered are grown on thrifty LeConte and Japan stocks.

LeConte.—Is a thrifty tree, heavy bearer, fruit of variable quality, very large and showy, a good shipper, and so far has been the most profitable pear grown. Ripens in July.

Kieffer.—The Kieffer is a seedling of the China Sand pear, supposed to have been crossed with the Bartlett. The tree, with its thrift, hardiness, beauty, early bearing qualities, size of fruit, with excellent keeping and shipping qualities, has become the pear for profit. The fruit ripens in September and October and can be kept in a cool place till December. It comes in at a season when other fruit is scarce, and the large yellow pears with small black dots command good prices. Trees bear four years after setting and no tree bears more abundantly, unless it is the LeConte. Every year it gains favor. It is hardy, it is beautiful, and its regular annual abundant yield makes it everywhere popular.

Garber.—This pear is much like the Kieffer in every respect that it bears earlier. It makes the connecting link between the LeConte and Kieffer. The Garber, as compared with the LeConte, is a little later, better flavor, holds up better in shipping, resists blight much better, blooms out later, which enables it to escape more late spring frost, and, like the Kieffer, has practically an unlimited area; doing well both North and South. The Garber does not make as large a tree as the LeConte, hence yields less, but just plant more trees to the acre. It gains in favor.

Smith.—The Smith is of the Oriental strain, the same as the Garber, Kieffer and LeConte, but generally bears earlier.

Magnolia.—A valuable new Japan seedling. It is a small, stocky tree, with large, thick, deep green leaves. It leafs out and blooms too late to ever be caught by frost. Bears when very young, two or three years after planting. The fruit is very large, dark, reddish-brown. The flesh is white, tender, crisp and sweet. Very little core and no coarse grains near the core. The Magnolia is the best for home eating and use of all the pears known for Southern planters. It ripens late. Generally later than Kieffer.

Plant early pears to ship.
Plant Magnolia to eat.
Plant Stone Pear, the earliest and most profitable pear grown.
Plant Magnolia, the latest and best eating pear grown.

Sand Pear.—The original old Sand.

Bartlett.—Fine one year trees.
JAPAN PLUMS.

Japan plums are one of the most promising fruits for Southern fruit culture. The fruit is mostly large, flesh firm and of excellent quality, and with small pit. The fruit keeps and ships well, and would make good canned fruit, but their quality has so far prevented them from reaching the can.

Our list gives a succession from the earliest to the latest. They are fine keepers and can be shipped to any part of the United States. Have been shipped to Paris and remained in good condition nine days after arrival. This season we kept one on our mantle 25 days after ready to ship.

From the best known and most promising varieties of Japan Plums we select those that are destined by all known facts to prove the most profitable commercially. We arrange them in order of ripening.

Excelsior.—The earliest of early plums. Seedling of Kelsey crossed with Chickasaw. Fruit large and nearly round. Color, solid wine red; quality fine. An abundant, reliable yielder.

Red Nagate.—(Red June,) Fruit medium size, elongated and conical, with well marked sutures; skin deep red-purple; flesh very firm; cling; very early, productive, handsome and good. Ripens here this season the last of May.

Abundance.—(Yellow-Fleshed Botan.) Large in size, varying from nearly spherical to distinctly sharp pointed. Ground color, rich yellow, overlaid on sunny side with dots and splotches of red and sometimes nearly red. Flesh deep yellow, juicy, and sweet, of good quality; cling. A strong upright grower; has a tendency to overbear. Ripens about June 10th here, which is also at a good season to get good prices in markets.

Gonzales.—Of Texas origin. Color, a brilliant red. Fruit as large as Abundance. One of the most prolific plums ever introduced and one of the most reliable.

Burbank.—Of the many varieties introduced from Japan, the Burbank is the most promising, its flavor being the best. The tree is universally vigorous, with strong limbs. Commences to bear usually at two years of age. The skin is thick and is almost curculio proof, and is an admirable shipping variety. Ripens from 20th to last of June.

MARION, S. C., Dec. 9, 1904.


Dear Sirs:—Replying to yours of the 6th instant, would say that the trees came to hand all O. K. Am well pleased with the appearance of the stock and with the very liberal extras. Will patronize you when I need more trees. A Magnolia pear bought from you about two years ago bore four pears this year, which were just magnificent.

Yours truly,

J. P. DAVIS.

DEAN, S. C., Sept. 15, 1903.


Dear Sirs:—Please give me prices on Magnolia pears in 100 lots. I have one bought of you the spring of 1900, that bore some last year, and also full this year, and I am so well pleased with it that I want more.

Respectfully,

L. O. DEAN.
PEACHES.

We offer to our customers a few standard varieties of peaches in order of ripening. We have selected such varieties as have been thoroughly tested, and those taking everything into consideration that have given the best annual satisfaction.

Alexander.—(Persian.) Fruit large and early. May.
Sneed—Ripens with Alexander, but is a finer peach in every way. Seedling of Chinese cling.
Greensboro.—(Per.) A new variety extensively grown in North Carolina. Said to be earlier than Alexander. Flesh white, juicy, excellent quality; free.
Hiley.—(Early Belle.) Large, white, with crimson cheeks of high color; quality good: freestone. A good shipper. Highly recommended.

Easley, S. C., Feb. 4th, 1904.


Dear Sirs:—Enclosed you will find an order for trees, which I trust you will be able to fill in full. You can ship them when it suits you. Please pick some warm day to start them.
During the last five years I have bought several hundred pear trees from you and not one of them has ever died. Last year some of these trees bore a good crop and they were very fine indeed. I consider your Japan plums as fine fruit as grows.
If you can scrape up any Magnolia pears please substitute in place of some of the others. I want a few as I have none of that kind in my orchard. If they be ever so small, I want them.

Yours respectfully,
E. E. Perry.

B. W. Stone & Co.—You will please send me your catalogue of fruit trees. They have been highly recommended here. I want your prices.

Yours truly,
J. W. Cox, Ethel, La.

Varnish, Miss., Sept. 6.


Gentlemen:—Because of sickness I could not write you sooner, as I was really anxious to do, for you dealt so fairly with me, and your representations of your trees were so true that I am glad to give testimony in favor of your system—"No Agents." The trees I ordered of you last fall came to hand promptly and I found them to be well packed, correctly counted and in good condition every way, and they are thriving now. The only mistake in my order of one hundred and forty trees, was that you gave me a pear instead of an apple, and as the pear was of more money value than the apple I was very well satisfied to have it so. I could have sold the pear had I wished. Agents never sell finer trees than I received from you, and mine cost only from one-third to one-half what they ask for same trees, and certainly I think you deserve to be better known and I think your larger acquaintance will be a great benefit to the fruit grower as he may then plant an orchard at a reasonable cost. I hope to back this letter by another order this season. Because your low prices are a help to those who need it I earnestly wish you success.

Very truly yours,
Mrs. V. R. Dendy.

Wyo, N. C., Nov. 28, 1904.

B. W. Stone & Co.—I am glad to state to you that the trees I ordered of you three years ago are doing so nicely that some of my friends want me to order some trees for them. The Kieffer and LeContes are what they want; just the same kind that I ordered of you, but send me your order sheet, etc., so I can select such as they want. I want some more myself.

Yours respectfully,
Thomas M. Dixon.

Nacogdoches, Texas, March 6, 1905.


Dear Sirs:—Trees arrived in due time in good condition. Thanks for extras; they just suited me. The Gonzales plums are real nice trees, the best I ever bought for any price.

Yours truly,
F. X. Sheldon.
Carman.—(N. C.) Origin in Texas; large, resembles Elberta; skin pale yellow, fine flavored; free stone. Prolific and a fine market variety.

Crawford’s Early.—(N. Chinese.) Large, yellow, first of July.

Belle of Georgia.—Very large; skin white with red cheek; flesh white and firm; tree a rapid grower and very prolific; seedling of Chinese cling. Ripens July 1st to 15th.


Elberta.—(N. Chinese.) Best market peach in Georgia; middle of July.

Heath Cling.—(Per) White flesh, fine quality; a heavy bearer. August 20.

Stinson’s October.—Large, white with red cheek. An excellent very late peach. Of Mississippi origin. Middle of October.

Gordon.—Origin, Middle Georgia. The finest late peach. Prolific and a most excellent keeper.

Ever Bearing.—An excellent peach for family use. Free stone. Commences to bear about July 1st and continues for two months.

APPLES.

We offer the following standard varieties of apples in order of ripening:

Red Astrachan.—Red with yellow flesh, juicy, crisp, acid.

Red June.—Medium, conical, deep red, and very productive.

Horse.—Large green, acid, a popular apple.

Carter’s Blue.—Very large, dull brown red. Ripens in September; a very desirable fruit.

Equinetilee.—Very large, oblate, yellow with bright red cheeks and crimson stripes. Ripens last of September.

Fall Pippin.—Large, green, sub-acid, quality best. September.

Ben Davis.—Medium, oblate, greenish yellow with red cheek. Keeps well.

Shockley.—Medium, conical, yellow with bright crimson cheek, firm, sweet or sub-acid, exceedingly productive.

NUT TREES.

Japan Walnut.—A tree both for utility and beauty. Bears early, is prolific. The nut is medium in thickness of shell, is smaller than the black walnut. No tree is more beautifully branched. The leaves are very large and green. The bark is whitish.

MULBERRIES.

Hick’s Ever Bearing.—None better. It is very valuable for poultry, hogs and for birds, to keep them off of the other fruit. By all means plant some trees.

GRAPE.

In order to be better able to supply our customers, we have selected a few standard varieties of the very best grapes. We have culled the lengthy list of grapes and offer for sale only a few of the best, such as we can recommend.

Concord.—Large, blue-black bunch; quality good; very prolific and vigorous grower. One of the most reliable grapes for general cultivation.

Delaware.—Standard of excellence, light red, vine healthy. Unsurpassed for table and white wine.

Ives.—Large and blue, vigorous grower and prolific bearer. Ripens end of June, and is a profitable wine grape.

Niagara.—Bunch and Berry large, greenish-yellow. Its fine size and appearance has made it popular. It is vigorous and prolific.

Scuppernong.—Absolutely free from all diseases. Muscadine type. Fine for family use and wine.

Thomas.—See next page.

FIGS.

Celeste.—The best variety grown in the South. Generally known as the sugar fig. Small fruit but sweet.
We have found a superior strain in the Thomas Grape. It is just simply all that could be desired in an early scuppernong grape. Two weeks earlier than regular scuppernongs. Very large size; eight to ten in bunch. Color—reddish purple; pulp sweet, tender, sprightly. Stocky strong vines. Will bear in four years. 25 cents each.
Freight paid on all orders amounting to $10.00 or more at Catalogue prices if they weigh 100 pounds or more to the following states: North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Texas, Tennessee and Arkansas.

Orders of less than 100 pounds, or less than $10.00, will be shipped by express, of which we only pay one-half (1/2.) The customer pays the expressage on bundle of trees, takes a receipt from express agent and returns same to us. We then return one half the receipted amount.

We will have to get through rates, which often takes several days, so we ask the co-operation of our customers in this matter in order to facilitate matters. If you are thinking of ordering trees, write us to that effect, and we will apply for rates at once and get them by arrival of order.
B. W. STONE & CO., NURSERYMEN.

PRICE LIST—1905-1906.

FREIGHT PAID OR ONE-HALF EXPRESS.

This list abrogates all previous Price Lists. Five at ten rates, fifty at one hundred rates.

<table>
<thead>
<tr>
<th>APPLES—</th>
<th>EACH</th>
<th>10</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Astrichan, Horse, Red June, Carter’s Blue, Equinetile, Fall Pippin, Ben Davis and Shockley</td>
<td>$0</td>
<td>12</td>
<td>$9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GRAPES—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware, Niagara, Concord, Ives</td>
<td>10</td>
<td>80</td>
<td>5</td>
</tr>
<tr>
<td>Scuppernongs</td>
<td>15</td>
<td>150</td>
<td>12</td>
</tr>
<tr>
<td>Thomas</td>
<td>25</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PEACHES—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sneed, Alexander, Crawford’s Early Belle, Chinese Cling, Gen. Lee, Greensboro, Heath Cling, Stinson’s October, and Elberta</td>
<td>10</td>
<td>90</td>
<td>8</td>
</tr>
<tr>
<td>Hiley, Carman, Everbearing and Gordon</td>
<td>20</td>
<td>150</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PEARS—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stone, thrifty one-year trees</td>
<td>20</td>
<td>150</td>
<td>12</td>
</tr>
<tr>
<td>Kieffer and LeContes, one-year medium, 3-4 ft.</td>
<td>10</td>
<td>80</td>
<td>6</td>
</tr>
<tr>
<td>“ “ “ “ “ one-year standard, 4-5 ft.</td>
<td>12</td>
<td>100</td>
<td>7</td>
</tr>
<tr>
<td>“ “ “ “ “ one-year extra large, 5-7 ft.</td>
<td>15</td>
<td>20</td>
<td>9</td>
</tr>
<tr>
<td>Garber, Smith, one-year, 3-4 ft.</td>
<td>12</td>
<td>100</td>
<td>8</td>
</tr>
<tr>
<td>“ “ “ “ “ one-year, 4-6 ft.</td>
<td>15</td>
<td>25</td>
<td>10</td>
</tr>
<tr>
<td>Magnolia, one-year.</td>
<td>20</td>
<td>200</td>
<td>15</td>
</tr>
<tr>
<td>Bartlett, 4-7 ft.</td>
<td>15</td>
<td>30</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MULBERRIES—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hicks’ Everbearing, 3-4 ft.</td>
<td>8</td>
<td>80</td>
<td>7</td>
</tr>
<tr>
<td>“ “ “ “ “ 4-6 ft.</td>
<td>10</td>
<td>100</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JAPAN PLUMS—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Nagate, Abundance, Burbank, Gonzales, Excelsior, one-year 3-4 ft.</td>
<td>12</td>
<td>110</td>
<td>10</td>
</tr>
<tr>
<td>One-year, 4-5 ft.</td>
<td>15</td>
<td>130</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIGS—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Celeste, one-year, 2-3 ft.</td>
<td>15</td>
<td>125</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NUT TREES—</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan Walnuts</td>
<td>20</td>
<td>200</td>
<td>18</td>
</tr>
<tr>
<td>Pecans, Texas, one-year</td>
<td>10</td>
<td>100</td>
<td>6</td>
</tr>
<tr>
<td>Budded and Grafted, 1-2 ft.</td>
<td>60</td>
<td>500</td>
<td>40</td>
</tr>
<tr>
<td>“ “ 2-3 ft.</td>
<td>70</td>
<td>600</td>
<td>50</td>
</tr>
<tr>
<td>“ “ 3-4 ft, two years</td>
<td>80</td>
<td>700</td>
<td>60</td>
</tr>
<tr>
<td>“ “ 4-5 ft.</td>
<td>90</td>
<td>800</td>
<td>70</td>
</tr>
<tr>
<td>“ “ 5-6 ft.</td>
<td>100</td>
<td>900</td>
<td>80</td>
</tr>
<tr>
<td>“ “ 6-7 ft.</td>
<td>125</td>
<td>1000</td>
<td>90</td>
</tr>
</tbody>
</table>
THOMASVILLE, GEORGIA, 1905-1906.

GUIDE TO FRUIT CULTURE.

Giving the Latest Information Known.

Thomasville, the home and headquarters of the LeConte, has all the old trees except the original tree, and one of these old trees, now thirty-two years old, is the picture of health and beauty. Its largest yield was sixty bushels marketed besides the culls. We have photo of this tree. It measures forty-three feet across its boughs and seventeen inches in diameter at the trunk, the largest pear tree in south Georgia. The above is given simply to show what they can do.

The LeConte Pear—Its History.

The original LeConte pear tree was bought in 1850, under the name of Chinese Sand Pear, from some nurseryman in Philadelphia, by John LeConte, of that city, and presented to his niece, Mrs. J. M. B. Harden, of Liberty county, where it was planted. The tree is now vigorous and healthy, has never blighted nor been injured by any disease, and is a regular annual bearer. As much as forty bushels of fruit has been gathered from the tree in a season. In 1869 cuttings were taken from this tree to Thomas county, Ga., a few of which grew and are now thirty-five years old. These trees are in perfectly healthy condition and of a size that would surprise any one having no knowledge of the luxuriant growth of the LeConte.

Pears for Profit.

But little investigation is required in order to learn that a pear that will sell well is not necessarily a pear of fine eating qualities. The best market fruit is the one which presents the best appearance on the market.

The flavor of the LeConte is of variable quality, being classed by some as excellent. The flavor of the Kieffer ranges wider than that of the LeConte—from best to worse—according to taste and condition of fruit when eaten. Let the flavor of the two pears be what they may, it is nevertheless a settled fact that they are sure and fast selling, profitable pears.

Orchard Reports—LeConte Pears.

One grower here with an orchard of five acres, 250 trees, gathered 180 barrels and received on an average, net, $4.50 per barrel, or the sum of $162 per acre.

Another grower here, the best yield we had this season, showed me the checks net of $145.41 for LeConte pears off his pet one-quarter of an acre. Can prove the above or give 1,000 trees if we fail.

Thomasville alone last season shipped 4,100 barrels of LeContes to say nothing of Kieffers. The net price was $2.50 on an average. It is the smoothest cold cash received of all products from this section. Our people continue to plant them. Our best returns, $4.25 net.

Care of Trees on Arrival.

Trench the trees in moist soil thinly, leaning toward the south. If the roots are dry or the branches are at all shriveled, dig a trench, untie the trees and place them in it, work in fine soil among the roots, saturate with water and throw on more soil. If trenched as above described they will become plump in a day or two and can remain in the trench till the ground is ready for planting, but the sooner planted the better, for the trees will commence forming new rootlets. Keep the roots from the sun, wind and frost. Bury in moist ground as soon as possible.
LOCALITIES AND SOILS.

The locality which is best suited to the LeConte is the belt of country lying between the apple and citrus belts, or practically the Gulf Coast States. The most successful commercial orchards are within one hundred miles of the Atlantic and Gulf coasts. The Kieffer and Garber practically have an unlimited territory. They thrive well both north and south.

An orchard that is expected to bear fruit for twenty or more years must have a strong subsoil, and if it has not enough top soil, then one must be made by planting renovating crops and plowing them under. Rye for a winter crop, and clover, peas, beggar weeds, and weeds for summer crops. Some horticultural writer once wrote, "never plant a pear tree over a tile drain." This was written to impress forcibly the great importance of well drained land for pear trees. For the most successful commercial orchard the land must be well drained, or made so by drainage; must have a fertile soil with a strong clay subsoil from four to six inches below the top soil. Rolling land is preferable. Where the land is level always make large beds the width of the intended pear rows. This can be accomplished by three plowings with turn plow, bedding the same way each time. This plan is especially desirable for peaches and plums on level land. Try it for your own satisfaction.

TIME OF PLANTING.

In this climate vegetation, although inactive in winter for the formation of leaves and new wood, is never so as to new roots. Consequently, trees planted in November and December will gain one-half a year's growth over trees planted later. By all means plant before March if you can, but plant first of March rather than wait till next fall.

PREPARATION OF THE SOIL.

Before planting it is best to grow peas, clover or some other renovating crop, turn under in the fall with two-horse plow, and subsoil the ground. If not prepared as above, lay off rows and dig holes two feet deep and two feet wide, throwing in a little top soil.

PLANTING AND PRUNING PEAR TREES.

Plant tree in prepared hole the same depth it grew in the nursery. With a sharp knife cut off every broken and bruised root, letting the cut be on the under side. It is not necessary to use water in planting, but put moist soil next to roots. Have the hole a little higher in the center and place the tree on top of the crown, allowing all the roots to incline downward and not overlap each other. Fill up the hole so when settled it will be level. Remember the trees grew in firm soil, so be sure and pack the soil as firmly as you can, not to bruise the roots. Not so necessary in fall planting, but tight packing is the salvation of spring planted trees.

After single stem, one-year trees are planted as above, get a stick and measure off the height you want the trees, say twenty, twenty-four or thirty inches, and cut off every tree by that measure, leaving all the same height. After planting branched trees remove the badly bruised and split limbs, should there be any, and cut off all remaining to six or ten inches from body.
THOMASVILLE, GEORGIA, 1905-1906.

DISTANCE FOR PLANTING.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Distance Each Way</th>
</tr>
</thead>
<tbody>
<tr>
<td>LeConte</td>
<td>30x30</td>
</tr>
<tr>
<td>Kieffers</td>
<td>25x25</td>
</tr>
<tr>
<td>Other varieties</td>
<td>20x20</td>
</tr>
<tr>
<td>Plums and Peaches</td>
<td>15x15</td>
</tr>
<tr>
<td>Grapes</td>
<td>8x10</td>
</tr>
</tbody>
</table>

PRUNING GRAPES.

Shorten the roots at time of planting to four or five inches, and the tops to only three buds; set in the ground, leaving two buds above the surface, but permit only one to grow. The second year cut this with care back to four buds, and again permit only one to grow. The third year cut back to three feet and train to a stalk or trellis, leaving three or four branches to grow at the top. Leave a little more wood each year. The scuppernongs need no pruning. Train them on an arbor.

Pruning Plums and Peaches for Planting.

Remove every branch and cut the top back to the desired height, from fourteen to thirty inches. When the buds begin to grow, rub off and keep rubbed off all but three to five at the top.

Root Pruning When Planting.

Much has been written in agricultural papers of late about pruning the roots to mere stubs when planting. We have tried it for several years and are so well satisfied with short roots that now we do not plant any tree without pruning the roots to one inch for small trees, and two to two and one-half for large trees. The advantages are: First—it is cheaper and quicker. Second—the roots will not get crooked and break in planting and packing. Third—on average they live better and make a more satisfactory growth at first and finally. Care must be taken to prune just before planting, and keep from wind, frost and snow. The earth must be made very firm around them. If it is late spring and dry weather is expected, it is best to leave the roots longer than above mentioned. Our customers have tried short-root pruning in Texas, Louisiana, Mississippi, Alabama, Georgia, Florida, etc., and all give satisfactory results. We often close-root prune a few trees in order just to show how it is done; will always do so if requested.

Let us give below a practical result on a large scale of short-root pruning. This was practiced on Mr. Hale's orchard at Ft. Valley, Ga., six years ago this fall. "Small June budded trees, cut back to twelve inches in height, and the roots all pruned off to stubs about one inch in length, were planted with spades, the latter being thrust deeply into the ground and pressed forward so that the trees could be inserted in the ground back of the spades, which were then withdrawn, and the earth made firm with the feet about the little trees.Probably such a system of root pruning and planting was never before practiced, except on very small scale. It certainly made very quick work at small cost. Less than one-half of one per cent. failed to grow. I was more than satisfied with this method of planting and its results. After planting, a mixture of cotton seed meal and cotton-hull ashes was scattered in a circle of three feet around the trees. When the planting was all done, a light furrow was thrown toward the trees from each side; following this was the ordinary plowing, followed by a subsoil plow for three furrows around each row of trees. The rest of the ground was mostly plowed with Clark's revolving plow, or else cut up with the cataway harrow."—Ex.
Spring and Summer Pruning.

When the young trees bud out in the spring, and the sprouts are two or three inches long, rub off all but three to five at the top, leaving these to grow and form the head of the tree. On older trees thrifty sprouts sometimes grow out from the body or large limbs and grow very rapidly. These are called "water sprouts." The proper time to remove water sprouts is when the growth first comes to a stand-still, before they begin to harden and thicken up. If removed at this stage new sprouts will seldom appear afterwards. The most practical, and probably the best time to remove the sprouts, is when you have time and a knife.

Pruning at the End of One Year.

The three to five sprouts left on the top of the tree in the spring will have made a growth of from two to six feet. If any of these limbs have grown so as to lap over any other limbs, they should be cut off close to the body, then cut off all the limbs, leaving them about one foot long, care being taken so that the top bnd will be left on the outside. This pruning should be done generally in December or January, but can be done any time after the leaves shed and before the buds start in the spring.

Pruning at the End of Two Years.

Each limb that you left cut off last winter will have put out from one to three branches. They should be cut off close, leaving one or two on the outer side to spread the tree. Those left should be cut off a foot or little over, according to the vigor of the tree. The trunk and larger limbs must be kept clear of all shoots by rubbing them off as soon as possible. The attention required after this will be to maintain a uniform growth among the branches, remembering the object in pruning is to obtain a low, well balanced tree with limbs well distributed.

Pruning Bearing Pear Orchards.

Any time after the fruit is gathered until just before the buds begin to swell in the spring is the time to prune it. Remove all of the tall, slender branches; also all close crowded limbs. If the tree appears to lack in vigor, shorten in a sufficient number of the branches; also all close crowded limbs. If the limbs get old, rough, blighted and unhealthy, cut them out and let new ones come in their places. This plan is practicing the renewal system.

One way to prune a pear tree is to head it low and make it spread out as much as possible for the first three years and then let it alone. The first good crop will bend the long limbs down and leave a nicer spreading tree than could have been obtained by pruning. Try it. Be sure to cut out the center trunk.

A plan practiced by one of the most successful pear growers in Georgia is to cut the trees off low down to fifteen inches, when planted, and never prune them again. We know it to be a good plan when trees are well cultivated and center trunk kept out.
PRUNING PEACHES AND PLUMS.

Read "Pruning at the End of One Year," which applies to peaches and plums. The pruning at the end of the second year would simply consist in removing any weak limbs, caused by being too thick or too much shaded, and shortening in the branches to make a low, spreading tree. It is a good plan to get the plum trees to grow as large as you can by the second year, and then not take off a single limb or even a bud. A plum tree can easily be made to shed all of its fruit by pruning. After a plum tree gets large enough to bear, don't touch it with a knife or pruning shears. After it gets a good crop of fruit on and is nearly half grown, you can cut off any straggling limbs that may occur. If the trees set too full, which the Japan plums often do, don't fail to thin the fruit, leaving them not closer than two or three inches apart.

CULTIVATION AND FERTILIZING FOR
PEAR ORCHARDS.

The object of cultivation is to produce a large, healthy tree. This is accomplished by stirring the soil from three to five inches deep, at least three feet all the way around the tree, early in the season, keeping the ground mellow throughout the entire growing period, which is for young trees till about August, and for the older trees July 4th. After every rain stir the soil and do not allow a hard crust to form, or the grass to grow. For a young orchard frequent cultivation is the best fertilizer. One pound of cotton seed meal to the tree, with one pound of bone meal added, is what is needed by trees not old enough to bear. Most any of the brands of fertilizers will be utilized advantageously by the trees. If the land is fresh, it then contains vegetable mould—nitrogenous material—and the cotton seed meal is not necessary. Lands that will produce one-half bale of cotton per acre generally will not require fertilizing till the trees begin to bear. Old land that has become heavy and close, caused by the absence of vegetable matter, must have renovating crops grown upon it, and allowed to remain, such as clover, peas and even grass and weeds.

For bearing orchards apply in December from one to three hundred pounds of sulphate of potash and one to three hundred pounds of bone phosphate, or their equivalents, broadcast, and turned under by plowing three to four inches deep. If the land is in a rough condition, harrow it well; best done with a cutaway harrow. This harrowing should be done early enough to not stimulate early blooming; would say not later than January 20th. Do not plow any more until the fruit is set—about 1-4 inch in diameter—then harrow with Acme or other tool, not plowing over two inches deep. Cultivate shallow once every ten days, or as often as necessary to keep the weeds down and the crust broken, till the fruit is at least two-thirds grown. With the exception of hay and grains, most any crop can be grown between the rows of young orchard trees. Truck farming is best, then comes potatoes, cotton, corn, etc., in order named. But few orchards, after they begin to bear, require additional nitrogenous fertilizers other than what they derive from annual vegetable growth.

COW PEAS AND PEARS.

Never plant peas, velvet beans, pinders, beggar weeds nor any other leguminous crops in a bearing pear orchard. They take away potash and phosphoric acid and add nitrogen. The reverse is what is wanted. Robbing them of potash and acid and adding nitrogen will cause them to blight to destruction.
CULTIVATION AND FERTILIZERS FOR PEACHES AND PLUMS.

Good, healthy, stocky growth, with dark, rich leaves till end of season is the object of cultivation and fertilizing. Soon after the growth starts, start your plows. Cut-away harrows running both ways are the best plows. This does the work well and greatly reduces the hoeing. Continue till mid-summer and then plant peas broadcast or in drills. If in drills give them two workings. If some of the trees are small, or the growth is too short and the leaves a little yellow, apply bone meal and cotton seed hull ashes, one pound of each scattered around under the boughs of the trees ahead of the plowing. These fertilizers are recommended because they are more lasting and better suited to fruit trees. Potash and phosphoric acid are what is wanted by the trees. If above fertilizers are not convenient, use any good brand having a large per cent. of potash and phosphoric acid.

MARKETING PEARS.

WHEN TO GATHER.—When the fruit is just grown is the time to gather for distant markets. To learn of keeping qualities and what sizes will do, gather at different stages of growth and place in a box or drawer and take a few object lessons for yourself.

HOW TO GATHER.—Use common sacks about one foot deep, so the picker can put in the sack without allowing to fall against others and bruise. Pick nothing but smooth well-shaped, uniform pears. After the bottom layers are arranged in the barrel, the shallow sacks full of pears can be lowered in the barrel and emptied without bruising the fruit. Use step-ladders for high pears. Pear pickers are paid generally 10 cents per barrel.

First—Ship hand-picked, sound fruit; no drops. If too fully matured don’t ship, they will rot.

Second—Separate the primes from the inferior; pack in separate packages and mark each grade, No. 1 and 2.

Third—Pack solidly and tightly to prevent rolling around; rolling bruises and rots them.

Fourth—The appearance is improved if each pear is wrapped in paper; it keeps them bright and prevents bruising and scarifying, still this is not absolutely necessary.

Fifth—Avoid rough, heavy crates with unplaned wood, they should be smooth and well ventilated.

Sixth—Ventilate barrels by cutting holes in sides.

Seventh—To pack in barrels, make a nice, close layer in the bottom of barrel by placing blossom end or sides of pears next to bottom of average pears, fill in the barrel gently, shake several times. Fill so as to get it even on top as possible, and about one inch above top of barrel. With a good press, shove the head down to its regular place, then nail securely. They should be tight enough to mash the top layer, but when you do that it will save the other fruit.

INSECTS AND DISEASES.

We are ready to give full information of any insect or disease that your trees might become infested with. Write us describing the trouble.
BORE IN FOUR YEARS

A Budded Frotscher Pecan in this County
Has the Following Record:

- 5th year after planting, 7 lbs.
- 6th year, 10-1-2 lbs.
- 7th year, 13-1-2 lbs.
- 8th year, 27 lbs.
- 9th year, 16 lbs.
- 10th year, 45 lbs.
- 11th year, 80 lbs.

A Practical Pecan Test.

Seventeen Years Ago an Orchard was Set of LeContes and Kieffers, also Pecans by the Side.

PEARS BORE IN SIX YEARS.

PECANS BORE IN SEVEN YEARS.

The eleventh year the Pecans averaged 100 lbs. to the tree. The profit on the Pecans one year, the eleventh year, was greater than that of the pears for the whole ELEVEN years.

Pecan Trees All Lived.

LEON Co., Texas, Aug. 23, 1904.

Gentlemen:—The trees, all Pecans, budded and grafted, bought from you last fall are all living and growing nicely, and are all any one could expect. The trees arrived promptly and the packing was PERFECT. I like your system splendidly—no agents. Agents are so prone to misrepresent to accomplish a sale; and in ordering direct I get just what I ordered or notified that it can’t be filled. Yours truly,

E. J. Hale.

DALLAS, Co., Texas, Aug. 19, 1904.

B. W. Stone & Co.

Dear Sirs:—I have ordered several thousand trees from you in the last three years. Most all of the trees lived and had a fine growth every year, and can say they live better and give better satisfaction than any other trees bought from other nurseries.

Yours truly, C. W. Rothrock.
Don't Buy Until You Read What Our Customers Say!

Before reading these testimonials please let us say that after experimenting in every conceivable way in planting pecan trees to get them to live the best; we succeeded in finding a way so all, or nearly all, will live. This detailed, explicit and full information will be sent with each order. So every one will get over 95 per cent. to live. By some plans we lost a quantity of fine trees, but our customers will get the benefit of our experiments without this loss.

Again let us say, our catalogue is in accord with reoprts from U. S. Department of Agriculture. Can you say that of other catalogues?

We recently got a card addressed. "To the Nurseryman who has no agents and who pays the freight." We are glad to say "that's us." What does it mean? It means that that man does not need a high-priced, oily tongued agent to sell him trees that he can buy direct better than the agent can, and at one-half the price. Of course the purchaser pays the freight. But it lets him know cost at his door and no excess freight charges and delays.


Fort Deposit, Ala., July 15th, 1905.

B. W. Stone & Company,

Dear Sirs: We have corresponded with several pecan nurseries and talked with agents for others, and will say that we are most favorably impressed with your description of trees, prices, etc. We will want 800 to 1000 trees. We are not sure which of your varieties we prefer. We will visit your place about next October, or when the nuts are ripe. And very soon now, will place our order firmly for the exact number of trees we will want.

Yours truly, Golson Bros.

Madison, Ga., August 8th, 1905.

94 Per Cent. Dear Sirs: The 200 pecan trees ordered from you last winter reached us promptly; well packed and liberally counted. They were nice, healthy trees, and although we have had a very trying summer 94 per cent. of them are living and growing nicely. I must express my appreciation of the pleasant news of Mr. Wingfields' visit to your place. His account of it makes me wish the more that I myself could have made the trip.

Very respectfully, T. J. Mills, M. D.

Marietta, Ga., Aug. 10th, 1905.

Dear Sir: The pecan trees came in fine shape. They were budded trees and all lived and have grown nicely this season and may send for more this fall.

Yours truly, C. E. Hedges.

Pavo, Ga., Aug. 19th, 1905.

Dear Sir: The 20 large pecan trees I got of you are all living and doing well. Keifters and peaches also doing well.

Yours truly, Ira J. Simms.
Gentlemen: Trees very satisfactory, only lost one, outgrew all others from other pecan nurseries planted at same time and given same care. They are growing now, except one. Promptness, packing and counting alright.

Respectfully, H. W. Smithwick.

Flatonia, Texas, Aug. 12th, 1905.

Gentlemen: The grafted pecan trees, received of you last winter, arrived in good condition, as did the other fruit trees. The packing was good. On account of the severe cold weather in February, and spring overflows, I expected to lose quite a number of the pecans but only lost three out of twenty-six trees, and they were all the weakest in the lot. I find the larger trees do much better and stand a good deal more than the little ones.

Yours truly, A. W. Albrecht.

Fort Worth Texas, Aug. 14th, 1905.

Gentlemen: In reply to your circular mailed 8th inst., received 12th. Would say that the pecan trees, bought of you last winter, are nearly all in good condition at the present writing. It has been an extremely unfavorable year for young trees. It has been too wet, weeds and grass too rank for best results. Web worms having also de-foliated these trees at least once; they had sufficient vitality, however, to recover. I will probably need some more pecans later, should I do so, I will certainly send to you, confidentially depending on stock true to description.

J. T. Rogers.

Crystal Falls, Texas, Aug. 14th, 1905.

Gents: The trees received of you last fall was of fine quality and certainly the best packed of any I ever received from any nursery.

Yours truly, L. E. Huffman.

West, Miss., Aug. 12th, 1905.

Gents: You are the people to do business with—everything comes up to expectation and the trees live and grow. I have known your Mr. Stone since he was a boy, and if he is wrong, the people of Georgia (his adopted state) made him so since he left old Mississippi. All my trees living and doing nicely.

Yours truly, W. W. Cain.

Myrtle, Miss.

Gentlemen: The bill of trees bought of you I consider the best value I have ever had in trees, and I can most heartily commend you to my friends and the public for your prompt and satisfactory way of doing business. No agents means all your money goes for trees, and we pay for trees and not for agents.

Respectfully, J. W. Shackelford.

Crystal Springs, Miss., Aug. 11th, 1905.

Dear Sirs: The nursery stock I ordered from you last winter is doing nicely and grave satisfaction in every respect, being cheap, healthy, vigorous stock, well packed and in good shape. Shall want more trees this winter.

J. W. Day.

Ennondale, Miss., Aug. 22nd, 1904.

Dear Sirs: My pecan trees bought of you gave perfect satisfaction, and I have one now by measure that has grown twenty-five inches, grafted trees; one budded, eighteen inches. Have lost only one of the lot. I am pleased with your plan, sending trees direct from nursery to purchaser. It looks like strictly business, no delays and confusion.

Yours very truly, M. C. Garner.

ONE YEAR LATER.

Dear Sirs: I promised to write and let you know what success I had with my last pecan trees purchased of you 21st March. They are all living and starting off nicely. I took a great deal of pains in setting them, dug my holes 4 x 4 x 4 feet. I budded in the hickory, are growing fast, and I think from appearances now, is a success. Trusting you are prospering in your undertaking I am

Yours truly, M. C. Garner.
Clinton, La., Aug. 8th, 1905.

Gentlemen: Fruit trees purchased from your firm for several years past give entire satisfaction and are true to name. I like your system, no agents, for the purchaser gets benefit of discount. Will send you an order this fall.

D. W. Price.


I bought trees from you last fall and only a few of them died. I believe if I had put them out as soon as I received them they would have all lived. I have ordered trees several years from you and they have always come as I ordered and pleased everyone. I have never found a bruised one, or one that looked dead. I don't believe in agents and have never bought from one. To buy from agents makes trees cost too much, so I believe in your system and I think the fruit growers and farmers should be their own agents and save that profit.

Very respectfully, A. F. H. Dukes.

Fort Deposit, Ala., Aug. 12th, 1905.

Gentlemen: I write to assure you I am delighted with the trees I bought from your nursery. They are healthy and hardy and are growing nicely. I would like to recommend them to anyone contemplating the fruit growing industry. The young pecans are very promising. Some of the trees came in our zero weather last winter and were so nicely packed that none were injured by the cold. I think your system of no agents very satisfactory, as you can give the trees cheaper when you have no salaries to pay to agents. You may use my letter as testimonial if you wish.

Yours truly, V. H. Bell.

Strong, Ark., Aug. 10th, 1905.

Gentlemen: I am a fruit man, I like to raise fruit, I like to eat fruit, I like to talk fruit; so well do I like it that I have been called 'fruit tree.' So when your trees fall into my hands they are likely to be pretty well tested. I would say in short that your way of doing business will please any fair minded man. To the point, I will say that I like your catalogue.

Respectfully, W.

Hampton, S. C., Aug. 5th, 1905.

Dear Sirs: All the trees that you have ever sent me have given perfect satisfaction, especially the pear. Some of them would bear as many as seven and eight pears the second year. You have always been prompt in shipping, careful in packing and I like the way you count trees. I like your system of selling trees without agents, as trees cost less than one-fourth as much. A pear tree that you sell for 12c an agent will charge 50 to 75c for.

Yours very truly, J. B. Rivers.

All you have to do is to let people know what you have to sell. Your fruit is fine. My trees are wonderful; my last order all o. k. Lost three trees that did not bud this spring. That is ahead of any nurseryman I know of. Hoping you great success.

Yours as ever, a customer, G. W. Desmond, J. P., Blockton, Ala.

El Paso, Texas, December 3, 1904.


Gentlemen:—

On Saturday, I received the Pecan trees which I recently ordered from you. I desire to thank you for the careful attention that you have given to this order and for the splendid trees which you sent me.

Your manner of shipment was fine and in digging the trees, it shows that you gave careful attention to the order, as I have never had any trees with such fine roots upon them. If they do not live in this country, it will not be your fault, but will serve to show that they will not survive here. However, I have confidence of success.

Again thanking you, I am,

Yours very truly, John L. Dyer.
Mr. B. W. Stone,  
Dear Sir—

I am very glad indeed to have your new catalogue, and am really interested in the Pecan features of your work, having been slightly identified with the development and protection of our native and cultivated pecan interests throughout this great pecan region. I admire the plain and interesting manner in which you present facts showing that the pecan tree is not a laggard, as commonly supposed, and that the land planted to trees could be utilized for other crops while waiting for them to penetrate with their deep roots the rich subsoil in which they forage so freely.

I thoroughly approve of popular discussions such as that in which you present the merits of the pecan.

Yours truly,  
J. H. Connell.

Willis Texas, Feb. 4th, 1905.

Gentlemen: Your shipment of 60 fine trees (Paper Shell Pecans) reached here in three days after shipment and came in fine order. I am delighted with this shipment. Indeed, they are as fine trees as I ever saw. I have planted them well in fine rich soil and will get good results. I desire to thank you for the very nice lot of trees sent me and trust before many years I shall reap from this sowing.

Yours truly,  
S. A. McCall, M. D.
P. S.—Every one that has seen these trees admire them.  
S. A. M.

Orange, Fla., Aug. 9th, 1905.

Gents: Your 60 fine pecan and other trees gave perfect satisfaction, and 99 per cent of them are living now. You were as prompt as could be desired; packing was excellent, and I must surely say you put in the most extra trees I ever saw, especially to be so costly. Your system of no agents, is the only true way to buy trees. I will add that in future I shall buy all my trees from you, as I have tried several nurseries and have seen a great many others tried, and yours comes the nearest to giving satisfaction I ever saw or dealt with. Hoping you success, I am,

Yours truly,  
W. H. Smith.

Wellford, S. C., Aug. 2, 1805

Gentlemen: Replying to yours of the 1st, the eight hundred Kieffer and Garbers I bought from you last year are making rapid growth. I only lost six trees out of 810. The extra ten you put in covered all losses. I think your promptness and method of doing business admirable.

A. M. Hasting.

Dear Sirs: Pity that more people don’t know of your “No Agents” system of selling trees to planters. A great many good men and good farmers are not readers of papers, and go on year after year in the same old way. I have one man in mind just now that paid an agent $20.00 for 100 Kieffer pears, when he could have bought them from you for less than half that.

Respectfully,  
Wm. T. Simpson.

Austin, Ark., Aug. 12th, 1905.

Dear Sirs: I bought 6 pecan, 50 pear trees and 20 peach trees of you last year, in all, 78 trees. They all lived; I never saw trees grow better; your packing is good; trees first class and cheaper than any other nursery ever dealt with. You have no agents and need none—yours catalogue fully describes your trees. Send me your new catalogue as soon as it is published.

Yours truly,  
J. E. Martin.
ORDER SHEET FOR TREES.

B. W. STONE & CO.,
Thomasville, Ga.

FORWARD TO

Name of Person.................................................................. Enclosed is Cash - $

Name of Post Office................................................................ Enclosed is P. O. Order

Name of County...................................................................... Or send C. O. D. -

Name of Express Office { If different }
{ from P. O. }

Enclosed is Draft -

Name of State........................................................................ Date 190

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>ARTICLES</th>
<th>SIZES</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please write below the names and addresses of a few buyers of trees.
ORDER SHEET FOR TREES

B. W. STONE & CO.
Thomastown, Q.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
</table>

Please write below the names and addresses of your preferred trees.

[Table continues with blank columns for additional entries]
Dear Sir:

This is a business proposition. Be your own agent. Attend to it today. "He who makes two blades of grass grow where but one grew before is a benefactor." He who buys two trees of us at the cost of one from an agent is a benefactor to his family and to his purse. Could we do anything but a square business and be in possession of these testimonials from these banks and our customers everywhere? Try them; we give their full address and if there is a single bogus testimonial among them we will give you your order free.

It is a pleasure to send you our new catalogue and fruit guide.

We respectfully invite your attention to our catalogue of fruit notes and testimonials.

Write us your wants at once, for it is a pleasure to answer.

Commence your pecan grove this season, if you only plant one acre. Figure a little! What can you plant that will enhance your place faster than Pecans? It is worth twice as much to know that you are getting trees true to name. Any one can see the varieties are true to name in our nursery rows. We wanted 100 acres of paper shell Pecans for our own grove. This is why we were so very particular in going ourselves and cutting the wood off of bearing trees and having something we could swear by. Come and see them. We await your correspondence and command. Respectfully yours.

B. W. STONE & CO.

No man, probably, in the United States is better prepared than Prof. VanDeman to properly estimate the pecan. As United States Pomologist he has had every opportunity for getting correct information, and he could not have any selfish motive in giving it out to the people. He does not make any extravagant claims for the pecan, but he says that it is the best of all American nuts, and that we already know enough about it to warrant us in planting extensive groves of the best varieties.

Pecan trees sometimes begin to bear at six years old from seed, but not many until they are twenty. Budded or grafted trees of the best kinds usually begin at five or six years from planting, which is generally done when they are not over three years old from the seed. At first they bear few nuts, but they gradually increase until at ten years, if in good soil, they yield profitable crops. From that time on they continue to increase for at least fifty years. There is no reason to think them past usefulness at a century old, for there are those of that age yet in their vigor. One who will plant the right kind of pecan trees in good land and in suitable climate and then cultivate them as if they were apple trees for about ten years, or until they are large, thrifty trees and able to shade the ground well, they beat an insurance policy ten times over. When they are once well established in rich soil there is no telling how long they will live and flourish.

"The crops of corn, cotton and other things will pay while the trees are growing. There need be no lost time in a pecan orchard properly managed.

The market for the nuts is practically unlimited. Our own country will always want a great quantity, and European markets are open to us, for the pecan is not grown there or anywhere else in the world than North America. The quality of the nut is so good that it will always be in demand. Let those who have rich land, even if it is subject to overflow, plant pecan trees. Once well started they will last more than a lifetime."—H. E. VANDEMAN.

Washington, D. C., October 23rd, 1903.

Mr. R. W. Stone, Thomasville, Ga.

My Dear Sir: Your late letter came while I was on a trip to the north, but I have been home two days and have read over all you say in your catalogue on pecans and am pleased with it. All that you say seems to me the plain truth, there being no exaggerated or wild statements and no undue puffing of favorite varieties. It will take time to prove which are the best kinds for each region, but you have said nothing rash.

STONE PEAR