DESCRIPTIVE CATALOGUE

OF

PLANTERS' NURSERIES,

THAD. C. FERRELL & BROOKS, PROPRIETORS,

HUMBOLDT, ::::: TENNESSEE.

FRIENDS AND PATRONS:
YOU ARE CORDIALLY INVITED TO VISIT THE NURSERY. CATALOGUES WILL BE MAILED FREE.

OUR MOTTO IS:
"Liberal orders must have liberal treatment and everything as it is labeled, no substitution."

ERRORS ALWAYS CORRECTED IF PROMPTLY NOTIFIED.

You will find this Catalogue valuable for future reference. Preserve it.

DEXTER, MO:
ENTERPRISE MESSENGER PRINT
# Contents

<table>
<thead>
<tr>
<th></th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples</td>
<td>8</td>
</tr>
<tr>
<td>New Apples</td>
<td>10</td>
</tr>
<tr>
<td>Quinces</td>
<td>11</td>
</tr>
<tr>
<td>Apricots</td>
<td>11</td>
</tr>
<tr>
<td>Peaches</td>
<td>11</td>
</tr>
<tr>
<td>Blackberries</td>
<td>14</td>
</tr>
<tr>
<td>Strawberries</td>
<td>14</td>
</tr>
<tr>
<td>Mulberries</td>
<td>15</td>
</tr>
<tr>
<td>Nuts</td>
<td>15</td>
</tr>
<tr>
<td>Grapes</td>
<td>15</td>
</tr>
<tr>
<td>Shrubs</td>
<td>16</td>
</tr>
<tr>
<td>Evergreens</td>
<td>17</td>
</tr>
<tr>
<td>Crab Apples</td>
<td>10</td>
</tr>
<tr>
<td>Pears</td>
<td>10</td>
</tr>
<tr>
<td>Almonds</td>
<td>11</td>
</tr>
<tr>
<td>Cherries</td>
<td>11</td>
</tr>
<tr>
<td>Plums</td>
<td>14</td>
</tr>
<tr>
<td>Raspberries</td>
<td>14</td>
</tr>
<tr>
<td>Currants</td>
<td>14</td>
</tr>
<tr>
<td>Figs</td>
<td>15</td>
</tr>
<tr>
<td>Chestnuts</td>
<td>15</td>
</tr>
<tr>
<td>Shade and Ornamental</td>
<td>15</td>
</tr>
<tr>
<td>Roses</td>
<td>17</td>
</tr>
<tr>
<td>Ornamental Grasses</td>
<td>17</td>
</tr>
</tbody>
</table>
TO FRIENDS AND PATRONS.

It is with pleasure that we call your attention to this list of thrifty, well-grown fruit trees of the best market, canning and drying varieties which thrive in this region. Our time is wholly devoted to the nursery business and we have spared neither time, pains nor money in growing the BEST OF EVERYTHING, good trees acclimated.

We do not attempt to compete in prices with nurseries which run on a cheap basis and have practically no nurseryman and have cheap ignorant labor.

We propose to do our own work and hire only skilled and intelligent assistants. Mr. O. F. Brown, the senior member of the firm, is remarkable for his activity and the manner in which he graces all the departments of nursery work in his grafting room or budding field; you seldom hear a word from him, his work wholly absorbs his time—but when a friend or stranger comes around he is courteous and as good company as you would be with, but business stops when he takes his mind from his work, and any bud put in or any scion cut and put in is questioned by him of its origin, habits, etc., or it never goes into our field for cultivation. In short, as a pupil of his, must say I have visited some of the grandest gardens and nurseries in the boundaries of this American continent, and met with, and talked personally to, the proprietors and foremen Elwaringer & Berry, Rochester, New York, Castle Garden, Coney Island, Central Park, Poughkeepsie Vassar College and nurseries and Eastman's college lawns, and on to Shaw's Garden, Lafayette Park, St. Louis; Little Rock and Houston and I have yet to find a more agreeable and one who is more interested in the work they are engaged in. I have known him as a salaried foreman, and I now know him an interested partner and no change except, he grows more enthused and makes greater strides to establish for the American people a business that will bear laurels for his name and exist long after his remains have been returned to mother earth. He served 21 years apprentice to get the honor of being a nurseryman.

As for myself I presume to know the business in detail, have spent my entire
life at all its biddings and do know that we have greater advantages than at any age prior to this. Our immense fields of orchards and farms of strawberry plants are but evidences of profit, and as a nurseryman I have been accused of not taking life easy, but considered my time best spent in looking after all matters personally, even though it be a cherry or a peach, apple or a rose, and often the beautiful rose or shrub would carry me from comfortable quarters at home to rigid roads over several counties to secure these to add to the long list, most would say, good enough. Whom you see stay at home and order scions and buds from northern climes, from a pecuniary sense. As to my practical experience. I defy a good, sure and skilled workman to find fault at any place I have ever been able to find connected with the nursery fraternity. Having served a reasonable apprenticeship under Mr. O. F. B. and gathering from travel, observation and reading the ablest works on horticulture, floriculture, and the like, feel that I have only begun in the accumulation of ideas and methods best suited to further the grand calling. I do know the idea is prevalent among some of the agricultural interests of this country that we are the meanest men and would stoop to do smaller deeds than any class of men. And at or near the same time, say had our men not visited them and secured their orders in the pioneer days of our business, to-day they enjoy fruits that they would have never known. We do admit that some traveling men do wrong and make undue charges. not only nursery men but all classes of men in all callings, but I have heard our broad-hearted and free-speaking friend. John W. Roseman, say he had his first real sight, selfish man to meet who was dealing in fruit. For instance I will say our pioneer berryman, Mr. A. T. Horine, a man I have known since boyhood who would ask for a more liberal heart, though he came among us from the north. I have the distinguished honor of saying that no man ever met with warmer friends and those who know what they say and lead in the fruit growing and help most in moving the barren fields to pastures green and making homes of the once little cabins, now white and as cheerful as if a gold mine was found. They too are at the helm to assist us to reinstate new life and confidence in our calling, they are now reaping what you and others who are slow to believe and defer your plantings until your land is too poor for cotton and corn and you sell and buy more fresh to ruin in the same way while such sure, safe men as our Messrs. Raines, Mr. Merwin, 'Sqr. R. H. C. Mitchell and Messrs. Stallings, get the farms cheap—they improve and gradually will take our country, help them and give us your confidence one time and we pledge ourselves as true men to avoid evil and do as we would be done by.

We have decidedly the most fertile natural soil to be secured anywhere in our section especially adapted to nursery stock, free of insects and diseases com-
mon among old nursery grounds. We claim to have the natural home of the fruit tree.

To parties who wish to buy of any of the parties who occupy space in the back of this book we will say we did not solicit but few as you can see and none but what we know to be reliable and will heartily endorse them to you and before purchasing anything in their line give them a call or write to them.

TESTIMONIALS.

GADSDEN, TENN., Nov. 22nd, 1888.

To Whom It May Concern:

I have been engaged in fruit-growing over 20 years, have set out in orchard over twenty-five thousand fruit trees, some of which I cultivated and cared for 5 or 6 years and when they bore fruit I found them not true to name and in many cases worthless, and I think I know how to appreciate a reliable nurseryman and I regard a good orchard a necessity as well as “a thing of beauty and a joy forever” on every home and I am pleased to know that the masses are beginning to appreciate the value as well as the pleasure of fine fruits and it affords me pleasure to recommend to the favorable consideration of those wanting fruit trees and nursery stock of any kind the Planters’ Nurseries at Humboldt, Tenn. I have known Mr. Thad. C. Ferrell ever since he was a child and can heartily and unhesitatingly recommend him as an honest, up-right, fair-dealing gentlemen and he knows all about the nursery business and I have known Mr. Oscar F. Brown about 15 years and I have often said and I now repeat that I think Oscar Brown one of the most practicable, careful and reliable nursery men I ever saw, he knows exactly how to handle nursery stock, and with such a team as Ferrell & Brown and all the latest improved fixtures, ample grounds, sheds, &c., &c., together with the good-will and respect of all the honorable people for miles around they will certainly “pull through” successfully. Respectfully, J. W. Roseman.

GIBSON, TENN., Nov. 22nd, 1888.

To the Public:

In view of the importance of good reliable nursery men from whom to pur-
chase stock to keep up old orchards and especially planting out new ones at this particular period when there is so much complaint of imposition upon purchasers by nurserymen. I would like to say to all persons desiring to purchase nursery stock that I know of no firm anywhere that I could more unhesitatingly endorse than Ferrell & Brown, proprietors of the Planters' Nurseries, located at Humboldt, Tenn. I have known Mr. T. C. Ferrell from childhood and know him to be an upright, honorable, Christian gentleman. I feel that I would be safe in saying to any of our horticultural friends that they can depend upon any thing they get from this firm coming up fully to representation. The parties do much of their work and closely overlook all done by their agents. I would rather pay what would be considered two prices for reliable stock than have unreliable free of cost. Should we not as horticulturists give them our patronage in view of their standing? A No. 1 as to character and competency.

Respectfully,

J. C. Tharp,
Pres. of West Tenn. Horticultural Society.

FRUITLAND, TENN., Dec. 20th, 1888.

I have bought, set out and cared for several hundred fruit trees, have bought them principally from home nurseries, and mostly from nurseries with which Messrs. Ferrell & Brown, proprietors of Planters' Nurseries, were connected. I have bought more fruit trees from Mr. Brown than any other man. I have always found the trees true to name and exactly as recommended. I therefore consider this nursery firm as reliable as any and would heartily recommend them to the fruit growing people.

J. J. Hardison.

HUMBOLDT, TENN., Dec. 29th, 1888.

I have been personally well acquainted with Messrs. T. C. Ferrell and O. F. Brown, of Ferrell & Brown, of Planters' Nurseries, for years and have had occasion to be about the nurseries often and know that the growing stock receives their personal attention. The firm can be relied upon in points of integrity and responsibility for their contracts.

T. L. Hess,
County Surveyor, Gibson County, Tenn.

MEDINA, TENN., Dec. 1st, 1888.

To whom this interests:

I have been engaged in the fruit business for several years and have planted a great many trees and after several years found some misrepresented which proved worthless. I soon found I had to resort to growing my own trees. I have inspected the grounds and stock of Messrs. Ferrell & Brown and admire
their manner of securing scions and buds from acclimated trees in fruiting and personally doing their work where mistakes could occur. Their fixtures, such as bulletins and wells, cisterns with pumps and their immense packing house is good evidence of their arranging to not let their trees injure while being handled by them. I unhesitatingly and heartily endorse them to the fruit growers and feel they will get everything as represented.

C. M. Merwin.

HUMBOLDT, TENN., Dec. 20th, 1888.

To whom it may concern:

I take great pleasure in testifying that I have known the gentlemen composing the firm of Ferrell & Brown for 15 years and know them to be first-class and practical nursery men. They have been very careful in selecting the varieties of fruits and those who order from them may be sure of getting what they order. I have made fruit growing my business here for 18 years and think I know what I have written to be a fact and not mere guess-work.

R. H. Fiser,

Ex-Vice-President West Tenn. Horticultural Society.

Gentlemen:

I know Mr. T. C. Ferrell to be a reliable business gentleman and his partner, Mr. Oscar Brown, a conscientious reliable nursery man. I have tested them by growing trees to fruiting they propagated and found them true to name. I heartily endorse them and know you will get everything as represented by them and their legally authorized salesmen.

Respectfully,

A. T. Horine.

Gadsden, Tenn.

P. S.:—Mr. Horine is the pioneer fruit and berry man in West Tenn., and we consider his endorsement one highly prized as he is qualified to know the worth of reliable nursery men.—[T. C. F.

HUMBOLDT, TENN., Jan. 3rd, 1888.

We, the undersigned, take pleasure in recommending Messrs. Ferrell & Brown as first-class nursery men and gentlemen of good business qualifications and perfectly reliable in all their transactions.

L. K. Gillispie, Mayor,
J. T. Crews,
S. D. Waddell,
J. M. Campbell,
Jas. M. Coulter,
M. H. Johnson,
Sqr. W. N. L. Dunlap,
Dr. C. J. Witt.

W. C. Penn,
O. C. Sharp,
B. C. Jarrell & Co,
L. B. Wright,
F. M. Newhouse,
C. C. Court,
N. A. Senter, Deputy Senter,
Dr. E. E. Peete
J. P. Henry,
Jno. C. Glenn,
Rev. G. W. Inman,
I. A. Roe,
J. H. Randall.

Wils. Wilson, Sec'y Vanderbilt University.
Preparation of the Soil.

The most desirable soil for fruit trees is a rich loam, naturally dry, or made so by drainage. Sow cow peas in spring and turn under with a two horse plow, followed by a sub-soil plow, during August or September. Lay off the rows at required distances and dig holes at least two feet wide and two feet deep; fill the holes by breaking in the sides, commencing at the bottom and going upwards. Use surface soil in filling up, and with this mix a shovelful or two of cotton seed and stable manure compost well decomposed. Avoid the contact of the roots with heating manures.

Selection of Trees.

For this climate, experience has taught us that one year old trees, of thrifty growth, are the most desirable. Purchasers should bear in mind that such a tree can be removed from the nursery with all its roots; whereas a two or three year old tree cannot be taken up without cutting away a large portion of them. Success in transplanting is increased according as attention is paid in selecting well rooted trees, instead of heavily branched ones. Give as many sound roots to a tree, and as little head, as possible. We prefer to cut away every branch, leaving the body two feet high, and to allow the tree to form its head in its permanent place, rather than in the nursery row.

To insure the earliest crop of fruit after transplanting, always select one or two years old trees.

It is Best—For customers to leave the selection of varieties with us, so far as possible, merely stating the proportion of early, medium, and late fruits wanted. In such cases we know that we will be held responsible for the success of the varieties sent. And our long experience in fruit growing enables us, in nine cases out of ten, to make a better selection for our customers than they would make for themselves.

Preparation of the Tree.

Before planting remove all broken roots. One year old Peach or Apple trees, cut back to a naked stem two or three feet high, leave no side branches. Two years old trees should have their branches cut back to half their length or more, the lower less than those above, cutting in shorter as you go upwards, and leave the leader the longest. Plant as deep as the tree was standing in the nursery row, except Dwarf Pears and Cherries, which should be planted sufficiently deep to cover the stock from two to three inches.

Planters can form heads and grain them to their own liking. In a word, if trees are to be shipped any distance it is better to plant young trees. And
another mistaken idea with many farmers in the "cotton belt" is: that after trees have been rudely set out in the orchard they must "root hog or die." In consequence many often die and the remainder are not worth the ground they stand on. Farmer! If you wish to have (and surely all do) a supply of luscious fruit for your family give your orchard and vineyards the attention that your other ordinary crops receive.

**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. A tree transplanted in November or December will, by the ensuing spring, have formed new roots sufficient to give it a firm hold in the ground, and will grow off rapidly when active vegetation commences. Plant as early after the first killing frost as practicable. Apple trees can be transplanted as late here as March, and in some seasons until the first of April, but success is increased if the planting has been done in the Fall or February.

**Distances for Planting.**

<table>
<thead>
<tr>
<th>Apple Trees</th>
<th>Standard</th>
<th>20 feet each way makes</th>
<th>109</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dwarf</td>
<td>4 to 6 feet each way makes</td>
<td>1742</td>
<td></td>
</tr>
<tr>
<td>Pear Trees</td>
<td>Standard</td>
<td>15 feet each way makes</td>
<td>193</td>
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<tr>
<td>Dwarf</td>
<td>10 to 12 feet each way makes</td>
<td>318</td>
<td></td>
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<tr>
<td>Cherries, Plums, etc.</td>
<td>15 feet each way makes</td>
<td>193</td>
<td></td>
</tr>
<tr>
<td>Peaches</td>
<td>15 to 20 feet according to soil</td>
<td>151</td>
<td></td>
</tr>
<tr>
<td>Grapes</td>
<td>Concord, Ives, Clinton, Hartford &amp;c.</td>
<td>10 feet each way makes</td>
<td>435</td>
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<tr>
<td>Delaware</td>
<td>8 feet each way makes</td>
<td>680</td>
<td></td>
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<tr>
<td>Scuppernong, Flowers and others of same type</td>
<td>20 to 30 feet in row</td>
<td>78</td>
<td></td>
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<tr>
<td>And the rows</td>
<td>10 to 20 feet apart, according to quality of soil</td>
<td>272</td>
<td></td>
</tr>
</tbody>
</table>

**Number of Trees or Plants per Acre When Planted at Stated Distances in Feet.**

| 1x1 | 43,560 |
| 2x2 | 10,890 |
| 2x4 | 5,445 |
| 4x8 | 1,352 |
| 5x5 | 1,742 |
| 6x6 | 1,210 |
| 8x8 | 680 |
| 10x10 | 435 |
| 12x12 | 202 |
| 14x12 | 222 |
Plants by Mail.—So accurate is the mail system that small trees and plants can be sent with almost absolute certainty to any part of the United States or Canada.

Express—Small bundles and boxes cost little more by express than by freight, besides being safer and going quicker. If shipped by express it is not often required that charges be prepaid.

Freight—If trees and plants are to be shipped by freight it is always best to send money to prepay charges. Excess of money, if any, will be promptly returned.

Packing—We pack securely in moss, for which a small charge is made to cover cost only. No charge is made for delivering stock to freight or express depot or post office. When so delivered, our responsibility ceases, and claims for damage en route should be made upon the forwarders.

Mistakes—So systematic is our work that these seldom occur; however, it will be a pleasure to correct any dissatisfaction, if complaint is made promptly on receipt of goods.

Guarantees—We do not guarantee the life of anything after its delivery to purchaser. When we deliver we guarantee everything to be in good condition; as we have nothing to do with its care or cultivation after that time, we can not be responsible.

Catalogue of Apples in Order of Ripening.

Yellow Transparent, large yellow, earliest known.

May, medium, yellow.

Red June, slow, prolific, red, oblong, medium size, good eating, market.

Red Astrachan, vigorous, productive, large red, good market and eating.

Early Harvest, vigorous, abundant, yellow, large, ripens all together, good eating, market.

American Sun Pearmain, productive, striped, medium, best table and market.

Haines seedling, large to very large pale yellow, with crimson cheek, fine market.

Early Joe, resembles striped June, highly flavored.

Early Margaret, medium yellow, and dark red striped.

Homny, (saps of wine,) vigorous, prolific, striped, medium, good market.

Duchess Oldenburg, large, flat, striped, good.

Summer Rose, profuse bearer, fruit 2nd year, excellent eating, cider, rather medium to small.

Summer King, (John W. Roseman,) medium, extra high colored, good shipper.

Summer Queen, abundant bearer, striped, oblong, good drying, market, eating, cider.
Sweet Bough, large yellow, tender and sweet.

Clampett, striped, juicy, good market. eating.

Carr's Red, large to very large, red and green, good bearer.

Yellow Horse, genuine North Carolina, good, cider, drying. eating.

Williams' Favorite, yellow striped, and covered with red, extra market and eating.

Maiden's Blush, vigorous prolific, cream blush, large, fine market. cooking, eating and drying.

Lady Finger, beautiful, oblong, red.

Buckingham, (never-fails,) good. abundant, large, flat, green striped, drying, cider, market, eating.

Carr's Pound Sweet, large, yellow, sweet.

Yellow Bell Flower, medium to large, oblong, lemon yellow.

Blurton's Ice Core, large fine, one of best fall.

Twenty Ounce, very large, round, yellow and red.

Rome Beauty, vigorous, productive, good market and eating.

Winesap, yellow meated, rich, good keeper, one of the best everywhere.

Ky. Streak, abundant, striped, large, very good.

Ben Davis, hardy, vigorous, profuse, large red and green, extra keeper, market.

Carr's Seedling, resembles winesap, good keeper.

Kenard's Choice, seedling of winesap, larger, of same rich color, good winter.

Shockley, vigorous, abundant, red cheeked, medium, good keeper, tree bears early.

Santa, medium to large, green, long keeper.

Buff, large, yellow, good keeper.

Hall's seedling, small, high color and flavor, rich keeper.

Lansingburg, very hard, keeps two years.

Vandiver, medium, rather flat, good keeper.

Lawver, large, dark red.

Wealthy, vigorous, profuse, striped, excellent market.

Missouri Pippin, vigorous, prolific, red, medium, very good market.

Pickett, medium to large, red, good quality, keeper.

Southern Mammoth, (John W. Roseman's) large, fine quality, good bearer and keeper.

Va. Green, flat green, yellow meated, extra keeper.

Key's Red Winter, medium, dark red.

Shannon, strong, slow bearer, extra large, yellow, good eating, market.

Arkansas Black, vigorous, abundant, dark red, medium, excellent market.

Brandenburg's keeper, (D. M. Gansden), similar to Hughes' Va., good eating, very late.
Crockett Co. Keeper, (P. Jackson,) hangs on tree until freezing, good late. Rambo, good grower, abundant, striped, medium, fine table market. Southern Limbertwig, vigorous, prolific, red, medium, excellent keeper, recommended by J. W. Roseman. Winter Pearmain, good, prolific, red fine table, market. Nickajack, vigorous, abundant, dark red, excellent market or house use. Romanite, vigorous, red, medium, good keeper. Watwood, good keeper. Carter’s Blue, very thrifty, abundant, striped, large, fine market, cooking. Huntsman’s Favorite, large flat, golden yellow, bronzed on sunny side. Stephenson’s Winter, slow, abundant, red, medium, good keeper, (resembles Shockley, better keeper.)

Crab Apples.

Transcendent, vigorous, prolific, waxen, with stripes, ornamental, jelly, preserves. Hyslop, vigorous, crimson, large, ornamental, preserves. Yates profuse bearer. large, striped, cider or desert. Hughes’ Va., good keeper and cider.

New Apples

Early Ark. Beauty, large yellow tinged with red, resembles Astrachan, better quality, and highly perfumed, July. Hardison’s July, (J. J.,) sold in Kansas City market at $1.00 per peck box in 1888, beautiful, good quality, will ship and keep good six weeks, high colored scarce. Dunlaps July, (chet) large, sold in 1888 at $1.00 per peck. Planter’s Favorite, large, oblong, orange yellow, rich juicy, flavor high, like banana. Jackson’s Beauty, (P) large, fine color and shape, eating, market, keeps till May.

Pears, in Order of Ripening.

Comet, on pear, vigorous, prolific, red cheek, medium, ordinary, market. Claasp’s favorite, pear or quince, prolific, red cheek, large excellent, table. Howell, on pear or quince, prolific. yellow, large, best, table, market. Bartlett, on pear or quince, prolific, yellow, large, fine, table, market. Le Conte, on own roots, prolific, yellow, very large, good, table, or market. Seckel, on pear, prolific, brown, small, best, table. Duchesse, on quince, prolific, pale yellow, very large, good, market. Louise Bonne, on pear, or quince, vigorous, profuse, bronze cheek, large, fine, market.
Lawrence, on pear, vigorous, abundant, yellow, medium, fine, table.
Kieffer, on pear, very vigorous, prolific, yellow, very, large, excellent, canning.

**Quinces.**
Need very rich, deep, well drained soil.
Orange, old standard variety, as good as any.
Champion, new, very large, fine.
Meeche’s, new, very fine and prolific.

**Almonds.**
Languedoc, the leading variety, grown for commerce.
Commercial, a large variety, also much grown for commerce.
Almonds do well wherever the Apricot thrives.

**Apricots, in Order of Ripening.**
Russian, very early, medium, pale yellow, very sweet, profuse.
Moorpark, medium, large, excellent; an old favorite.

**Cherries.**
Early Richmond, an old, reliable variety.
English Morello, similar to Early Richmond, later.
Belle Magnifique, a very fine variety, does quite well.
Warren’s May. (John P. Warren,) early, large, succeeds well here, of Morilla type.
Gov. Wood, large fine popular.
Madison County, abundant bearer, we have two colors, red and yellow. tree grows to immense size.
Cherries only do well in certain sections of country, except the Morilla type which we recommend everywhere.

**Peaches in Order of Ripening.**

**I.**
Earliest Known.
Sneed, large, white with red blush, the earliest grown, good eating.
Musser, large, red, fine market and eating.

**II.**
Ripens at Humboldt from May 20 to June 10.
Alexander, Arkansas Traveler, Brigg’s May, Waterloo, Gov. Garland, Schumaker, Amsden, Wilder, Brice, Ashley, etc. All practically the same.
III. Ripens at Humboldt from June 5th to the 15.
Red River, raised by me from select seed of Early Rivers than which it is larger and better colored, prolific.
Early Rivers, a large blush, white flesh, semi-cling, prolific.
Hyne's Surprise, true freestone when ripe, resists rot better than Hale's Early, which it resembles.

IV. Ripening at Humboldt June 10 to 25.
Pansy, seedling of Yellow St. John, over which it seems to be an improvement.
Lady Ingold, claimed by J. Van Lindley, of North Carolina, to be the earliest yellow freestone.
Yellow St. John, where it succeeds well it is exceedingly profitable. Does well in California, eastern and western Texas. Shy like the Crawford.
Minnie, seedling of Yellow St. John, crossed with Amelia. Resembles Amelia, better.
Troth's Early, fine color and market, red.
Peen-to, semi-tropical, does well in Florida along the Gulf coast. Cling.
Honey, succeeds well where the Peen-to does, and a little northward of it.
Amelia, very large, oblong, white flesh, red cheek, free. Southern.
Mountain Rose, large, round, white flesh, red cheek, free.
June Rose, seedling of Early Rivers, crossed with Mountain Rose, pure freestone, white flesh, red cheek; a very prolific and profitable peach.
Ensley, very large, yellow, twelve peaches fill peck.

V. Ripening at Humboldt June 25 to July 10.
Family Favorite, large, white flesh, red checks, free, sure, prolific, origin north Texas.
Jennie Worthen, medium to large, yellow, free, rich crimson cheek, prolific, head back well.
Mrs. Brett, similar to Ol'linixon Freck, but about a week earlier.
General Taylor, large, white flesh, red cheek, cling, productive.
Gov. Briggs, improved Crawford, too shy here for great profit.
Foster, similar to Gov. Briggs, not quite so fine.
Thurber, large, white red cheeked.

VI. Ripens at Humboldt July 5 to 20.
Gen. Lee Cling, similar to Chinese Cling, but earlier and more prolific.
Crawford's Early, shy here, an old valuable standard variety in the East.
Reeves' Favorite, shy, like Crawford, here but a finer peach.
Oldmixon Free, large, white flesh, red cheek, fine, prolific.
Elberta, very large, yellow, red cheek, free, firm, sure, prolific.
Oldmixon Cling, large, white flesh, red cheek prolific.
Gem Cling, similar to Oldmixon Cling, with more color in cheek.
Chinese Cling, shy, largest size, oblong, greenish cream, faint blush.
Wheatland, shy, very similar to Crawford's Late.
Sallie Worrell fine resembles Stump, red cheeked.

**VII.**
Ripening at Humboldt July 20 to Aug. 10.
Gen. Grant, large, white flesh, red cheek, cling, one of California's best.
Palmerston, cling, very large, white, cracks.
Orange Cling, large, clear yellow, sweet, rich, juicy, prolific.
Druid Hill, large, white flesh, red cheek, free, prolific.
Stump the World, large, white flesh, red cheek, free, reliable.
Smock's Free, yellow fine market.

**VIII.**
Ripening at Humboldt Aug. 10 to 25.
Onderdonk, a large, clear, pale yellow freestone, of the Spanish type, southern Texas, sure.
Columbia, very large, dull orange yellow, mottled with red, free, sure.
Crawford's Late, large, yellow, cling.
Raisin Cling, of the Indian Cling type, large, juicy, prolific.
Infant Wonder, of the Columbia type, very large, oblong.

**IX.**
Ripening at Humboldt Aug. 25 to Sept. 1.
Ringold Cling, a greatly improved seedling of Heath Cling.
Piquet's Late, very large, yellow with red cheek, free, sure, prolific.
Salway, similar to Piquet, sometimes follows it and sometimes precedes, a fine variety.
Crimson Beauty, very large, white flesh, crimson surface cling, prolific.

**X.**
Ripening at Humboldt Sept. 10 to 25.
Henrietta, very large, yellow, cling, crimson cheek, sure.
Bonanza, very large, white flesh, red cheeked, free, prolific.
Lonoke, large, yellow, cling, prolific.
Topaz, large, yellow, free, red cheek, prolific.

We also have these additional new sorts and others:
Hardison Seedling, Capt. Eads, Hess Seedling, Neal Stuart October, Dock Har-
ris, Boyett’s Extra Cling, Ranes Seedling, Geo. the 4th, John Adams, M. T. Cox, Hoovers’ Oct., May’s Oct., Poplar Peach, ornamental, erect grower.

Plums, in Order of Ripening:

Caddo Chief. Chickasaw, good grower, red, medium, ordinary, moderate.
Marianna, like Decaradene, vigorous, red, medium, good, shy.
Kelsey, Japanese, vigorous, greenish yellow, very large, excellent, prolific.
German Prune, (Geo. Chews) large purple, fine market, and eating, delicious.
This peculiarly fine fruit is subject to the attacks of insects at or near blooming season and it is recommended to take a cloth and spread underneath on the ground and shake at sunrise or before and burn the insects and blooms caught.
Plant in yard or or where poultry or pig pens can be made when they are large enough to bear. This fruit is something like the damson in color and shape and four times their size. Every house should have them; we have three colors purple, yellow and green.
Yellow Egg, large, apricot shape, good eating and market,
Green Gage, (Capt. B. S. Shylock,) large globular shape, one of the best species for eating and market.
Wild Goose, fine, everybody likes it but few have the genuine.

Blackberries, in Succession.

Wilson’s Early, vigorous, drooping, thorny, fairly productive, large, fine.
Kittatinny, fair grower, upright, moderately thorny, prolific, fine, large, best family berry among old standard kinds. Subject to red rust, which can be kept in check by digging out every plant affected as soon as the first sign of rust appears.

Raspberries.

Turner, the most successful red I have tried, thornless.
Gregg, so far the best black-cap with me.
(Both these varieties have produced me nice crops.)

Strawberries, Standard Varieties.

Crystal City, earliest large berry, fertilizer.
Crescent Seedling, the most prolific bearer, needs fertilizer.
Wilson, the best shipping berry, fertilizer.
Sharpless, the best of the berry family, fertilizer.
Longfellow, extra long.

Currants.

Red Dutch, very prolific, red.
White Dutch, very prolific, white.
Mulberries.

Russian, very hardy, a fine yard tree.
Hick's ever bearing, profuse three months, fine grower for shade, and the best of all trees for the fowl yard.
Downing, a larger, better berry still than the Hick's, not so prolific and not so hardy.

Figs. need protection North, successful South.

Brown Turkey, large, excellent.
Black California, very large, dark purple, fine, bears first year, new.

Nuts and other Trees

Walnut, English.
Pecans.
Spanish Chestnut.

Japanese Mammoth Chestnut.

This chestnut succeeds well in the South where the American and Spanish burn out. It is of immense size and fine quality.

Grapes.

In succession, finest quality, this list contains the best and most successful.

Dunlap, a very excellent white grape, is best for those who know nothing of trimming, they do not rot, good, prolific.
Moore's Early, very large, black, good, market.
Ives, medium, black, fair market, wine.
Perkins, large, pink, fair market.
Delaware, small, red, very fine, table and market.
Duchess, medium, white, large clusters, best table, market
Empire State, large, yellow, fine table.
Niagara, large, white, very good table, market.
Martha, medium white, table, wine.
Concord, large, black, table, market.
Muscat, large, white, table, raisin, finest quality.
Calabrian, very large, red, table raisin.
Scuppernong, large, brownish yellow, good wine.

Shade and Ornamental Trees.

Your chief happiness lies in the growing ornaments surrounding your home, such ornaments refine and purify. Neglect them not.

Ash, hardy, handsome, excellent easily transplanted.
Box Elder, hardy, handsome, long lived easily transplanted.

Chestnut, Mammoth Japan, makes a very handsome shade tree.
Catalpa, Teas Hybrid, the finest in cultivation, very hardy.
Elm, American, broad leaved, long lived, easily transplanted
Lombardy Poplar, quick, ornamental, easy to transplant.
Mulberry, sorts, excellent, quick-growing, long-lived, easy to handle.
Maple, soft or silver, the best, a favorite, quick, handsome.
Prunus Pisraidii, foliage and fruit beautiful, permanent, bright purple.
Weeping Willow, succeeds well on deep, rich soil.
Tulip Poplar, fine, stately grower, beautiful foliage and fragrant bloom.
Lombardy Poplar peach, erect like Lombardy, has nice full bloom and a small free stone peach.
Lombardy Poplar Willow, erect like Lombardy.
Lombardy Silver Leaved, erect like Lombardy.
(All of this Lombardy type are highly ornamental and make a nice display and draw but little from yards or lawns.
Blood Leaf Peach, dark purple leaves, ornamental.

Shrubs.
Almond, Double Flowering, pink.
Althea, double red and white, splendid, perpetual bloomers.
Crape Myrtle, crimson and pink, splendid summer bloomers.
California Privet, splendid for specimens, screens or hedging.
Deutzia Crenata, double pink splendid shrub.
Deutzia Watsonii, very double, pure white, finest of all.
Honeysuckle, Bush, blooms in February, very fragrant.
Lilac, large purple Persian and White, well-known favorites.
Philadelphus or Syringa, Mock Orange sweet scented.
Pyrus Japonica, Scarlet Quince, a gorgeous sight in early spring.
Spirea Billardi, and Tomentosa, both pink, perpetual.
Spirea Argentea and Fortaneysii, both white, perpetual.
Weigela rosea, bell-shaped, rose colored, a favorite.
Purple Fringe Smoke Tree, a very much admired and conspicuous shrub or small tree, with spreading habit, so as to acquire considerable space; covered in mid-summer with a profusing of dusky, fringe like flowers; desirable for its striking peculiarity of flowering. We also have white.
Honeysuckles, Monthly Sweet, buff, profuse, perpetual bloomers.
" Chinese Evergreen, white buff, sweet, glossy green.
" Japanese Evergreen, white, purplish, downy.
" Scarlet Trumpet, nearly perpetual, handsome.
" Yellow Trumpet, a nice mate for the scarlet.
Wistaria, Chinese, white and American.
Roses.

Open ground, one year, everblooming.

Bon Silene, clear pink, fine every way.

Catharine Mermet, pink or blush, excellent.

Isabella Sprout, very full, and double, flesh color, a great favorite.

La France, erect grower, very large, pale blush pink.

Luxenburg, beautiful bud and bloom, pink.

Cornelia Cook, pure white; long handsome bud, good flower.

Mad'm Charles Wood, rich, scarlet crimson, profuse, large, double, hardy.

Mad'm Welche, yellow center, flesh border, sweet, fine.

The Bride, blush white, full, good bloomer.

HARDY ROSES.

Gen. Jacobeminot, scarlet crimson, a favorite.

Mad'm Plantier, pure white, double, profuse.

Glory of Mosses, very fine mossy bud, double pink.

CLIMBING ROSES.

Baltimore Belle, blush, profuse, in cluster.

Evergreens.

Arbor Vita, Ohinese, dark green, vigorous, hardy, desirable.

Golden, roundish conical, compact, beautiful.

Golden Compacta, upright, excellent.

Juniper, Irish, conical upright.

Juniper, Golden, similar to Irish with a golden hue.

Trailing, Tamarix-leaved, very hardy, fine.

Red Cedar, one of our best evergreens.

Pine, Austrian, the most successful pine here.

Southern, does finely when established.

Magnolia, (Grand De Flora,) the queen of the forest of evergreens, fragrant and handsome blooms, beautiful foliage. We take extra care to pack this evergreen secure and charge only the actual cost of such work additional to our other evergreens.

Balsam Fir, one of the stateliest dark green evergreens for lawns or yards, requires some space as they grow broad at the ground and to one strait shoot at the top, a perfect conical shape, require no pruning, will reach 50 feet in height.

Norway Spruce, light green, and its habits exactly like Balsam Fir, these are two of the most desirable evergreens.

Tree Box, desirable evergreen for yard or edge drives.

Dwarf Box, nice for edging walks.

Ornamental Grasses.

Eulalia Japanica, feathery flowers for winter decoration.

Eulalia Japanica Zebrusia, striped leaved and nice bloom.
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