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SEEDS AND PLANTS

SEED CATALOGUE

JANUARY 1899

THE HOWARD & WILLET Drug Co.

AUGUSTA, GA.

SEED DEPARTMENT

Our Seeds are Grown for Us
And are Especially Adapted for Southern States

ALMANAC

EASTERN STANDARD TIME.

And Weather Forecasts,

For the Year, the equal we believe,
of any in the United States.

SPECIALTIES FOR U. S. WHOLESALE SEED TRADE. GEORGIA GROWN SEEDS.

Collards, Cottons, Cat Tail or Pearl Millet, Water Melons, Cow Peas, Field Peas, Chufas, Spanish Peanuts, Seven Top Turnips, Okra, Mustard, Soja Beans, Dish Cloth Gourd, Nixon Canteloupe, Upland Rice, Burt Oats, Velvet Beans, White Multiplier Sets, Georgia Rye, Teosinte, Sweet Potatoes, Giant Beggar Weed, Japan Clover, Yellow Multiplying Shallots, Johnson Grass.

SPECIALTIES FOR GENERAL MERCHANT Stores in Augusta Territory

Garden Seed in Papers, Beans, Peas, Cabbage, Collards, Dent Corn, Water Melons, Onion Sets, 2nd Crop Irish Potatoes, Turnips, Sorghum, Cat Tail Millet, German Millet, Cotton, Cow Peas, Native Georgia Rye, P. Straw Wheat, Barley, Chufas, Spanish Peanuts, Native R. P. Oats, Grazing Oats, Clovers, Vetches, Burt Oats.

To the Wholesale Seedsmen of the United States:

Seeds catalogued by us as "grown in Georgia" attain their best development in Georgia, and should be bought afresh here each year. We are prepared to stock the wholesale United States Seedsmen with same at lowest prices and best types. State quantity when you write.

TO THE RETAIL of Georgia and South Carolina, and elsewhere. If you sell seeds
SEED MERCHANTS in papers that are sent out on commission, we urge you, for your reputation's sake and your customer's good, that you discard same. These seeds are not burnt that you return, but are sent back and forth for years till sold. The various State experimental stations have many times warned the people against these seeds as being untrue to type and faulty in germination. The different habitats of the various seeds do not allow any seedsman in the United States to grow but a small portion of his seed stock. Our seeds are grown for us by careful growers throughout the United States (not Europe), wherever the best development of the individual seed is attained. We are prepared to compete with any United States markets on seeds in papers or in bulk.

**WRITE US THE KINDS
YOU WANT AND QUANTITY**

OUR WARRANTY. We select our stocks with greatest care, and pay liberal prices. We feel justified in saying that all our seeds are the freshest and best to be found, but, at the same time, it must be distinctly understood that *we sell no seeds with warranty expressed or implied in any respect, and will not be in any way responsible for the crop.* If our seeds are not accepted on these terms, return them at once and we will refund money.

DIRECTIONS FOR RETAIL, MAIL, ORDERS.—*Send Cash With Order.*—Seeds sent only to
ORDERING SEEDS. amount of remittance. We open no accounts. Remit in cash by express, postal order, express money order, registered letter (at your risk), or in postage stamps. *No C. O. D. orders sent unless money accompanies order for an amount sufficient to cover express charges both ways.* Always state whether to ship your goods by postage or express, and do not forget to enclose the postage or express charges.

CHARGES: POSTAGE (always to be prepaid by us) to any point in the United States is on a 1-lb. package, 10c; 2-lb. package, 18; 3-lb. package, 25c; 4-lb. package, 35c. By SOUTHERN EXPRESS COMPANY at following rates (we must prepay) to any office of the Southern Express Company, is on 1½-lb. or less package, 10c; 2-lb. package, 14c; 3-lb. package, 18c; 4-lb. package, 26c.

DISTANCE makes no difference by above cheap, easy transportation. We can do your SEED BUSINESS for you if you are 10 miles or a 1000 miles away—it's all the same. And we will do your business as carefully for you whether you want ten cents or ten dollars worth of seed. Will be glad to mail free this catalogue to your friends if addresses are sent us.

MAILED FREE OF GARDEN SEEDS as follows:—1st. All seeds listed in our catalogue as
POSTAGE TO YOU. being put up in 2½ papers at following rates: 2 papers for 5c; 12 papers for 25c; 50 papers for \$1.00. 2d. All seeds listed in our catalogue as being put in 5 and 10 cents packets. 3d. All packages seeds up to four ounces quoted in our catalogue as being put up in 1, 2, 3 or 4 ounces.

This catalogue is divided into six parts—Garden Vegetables, Economical Plants, Forage Crops, Field Crops, Hog Crops and Grass Seeds.

The Howard & Willlet Drug Co.
Seed Department. AUGUSTA, GA.

For Wholesale Seed Merchants.

DECEMBER, 1898, SEED BULLETIN

—OF—

Georgia Grown Seed,
'98 CROP.

The Howard & Willet Drug Co.

(WHOLESALE)

Augusta, - Georgia.

☛ All seeds net cash; and for immediate delivery, except when otherwise specified.

☛ For description of these seeds see our 1899 Catalogue, Pages are named for same on this sheet.

GA. COLLARDS—Catalogue, Page 7—Blue Stem, White Cabbage—50 lbs. 25c.; 100 lbs. 23c.; 500 lbs. 21c.; 1,000 lbs. 20c. No. Ca. Buncombe 40c. lb.

GA. CAT TAIL OR PEARL MILLET—Catalogue, Page 13—100 lbs. 7c.; 500 lbs. 6½c.; 1,000 lbs. 6c.

GA. COW OR FIELD PEAS—Catalogue, Page 18—Mixed Peas (read Page 18) 90c. bush.; Unknown \$1.00 bush.; Whipporwill \$1.00 bush.; Miller 95c. bush.

GA. SEVEN TOP TURNIPS—Catalogue, Page 11—100 lbs. 12c.

GA. CHUFAS—Catalogue, Page 18—December delivery \$2.35 bush.; after Jan. 1st, \$2.65 bush.

GA. OKRA—Catalogue, Page 8—100 lbs. 12c.; less amounts 15c. of Long Green, Dwarf Green, White Velvet, Lady Finger.

GA. SO. GIANT CURLED MUSTARD—Catalogue, Page 8—Only one-tenth crop made; supply limited; 50 lb. lots 25c.; less 30c. lb.

GA. OSTRICH PLUME MUSTARD—Catalogue, Page 8. Novelty. Our own introduction; small supply; 10 lb. lots 35c.

GA. WATERMELONS—Catalogue, Page 12—extra stock only. Blue Gem (finest shipper in the United States) 100 lots 25c. lb.; less amount 30c. lb. Kolb Gem 100 100 lbs. at 24c. lb. Choice Augusta Rattlesnake 100 lbs. 30c. lb.; less 35c. lb. Augusta Round White (by three weeks the earliest melon here) 35c. lb. Jones, Pride of Georgia, 100 lbs. at 26c. Florida Favorite, Sweetheart, Lord Bacon, Sugar Loaf.

VELVET BEAN—Catalogue, Page 14—December 15th shipment 5 and 10 bush. f. o. b. Florida farm \$1.20 bush. Get special prices for big amounts.

TEOSINTE—Catalogue, Page 14—10 lb. lots 55c. lb.; 50 lb. lots 50c. lb.

GA. SPANISH PEANUTS—Catalogue, Page 19—hand picked (24 lb. bush.) 5 to 10 bush. 90c. a bushel.

GA. BIG PEANUTS—(24 lbs. bush.)—hand picked; 5 to 10 bush. \$1.00 bush.

GA. COTTON SEEDS—Catalogue, Pages 15 and 16—Fancy seeds. For several years we have furnished Government seed contracts. Peterkin, King, Hawkins, all 5 bush. 50c. a bush. Truitt Big Boll, Peerless, Texas Storm Proof, Drake's Cluster, 10 bushel lots 65c. Doughty's Extra Long Staple, 75c. a bush. Jackson African Limbless, \$3.00 bush. Sea Island Cotton Seed, 5 bush. lots \$1.25 bush. We are the best inland cotton market in the United States. Nothing less sold than above amounts.

GA. UPLAND SEED RICE—Catalogue Page 18—(43 lbs. bush.) 5 to 10 bush. \$1.50 bushel. Ga. Japan Seed Rice \$1.65 bush.

GA. BERMUDA GRASS SETS—Catalogue, Page 19—(7 lbs. a bush.) 12 bush. for \$1.50; 50 bush. for \$5.50; 100 bush. for \$10.00.

BERMUDA GRASS SEEDS—We hope to offer tested seeds soon.

GA. NIXON CANTELOUPE—Catalogue, Page 8—40c. lb.; 50 lbs. 30c. Our sole market melon here.

GA. YELLOW MULTIPLYING SHALLOTS—Catalogue, Page 9—\$1.50 a bush 34 lb. Georgia White Multiplying Sets—Catalogue, Page 9—\$2 25 bush.; spare supply.

GIANT BEGGAR WEED—Catalogue, Page 20—18c. lb. in good amounts. GEORGIA TEXAS BLUE GRASS SETS \$7.50 for 10,000 sets.

GA. GOLDEN TOP SORGHUM—\$1.00 bush. GA. ORANGE SORGHUM \$1.00 bush.

GA. WHITE JERUSALEM ARTICHOKE—Catalogue, Page 19—barrel lots \$1.00 bush. GA. VINELESS BUNCH YAM—Catalogue, Page 17; barrel lots \$1.00 bush.

JAPAN CLOVER—Catalogue, Page 21—state wants and get price. GA. AFRICAN GOOBER, state wants and get price.

GA. DISH CLOTH GOURD SEED—Catalogue, Page 13—60c. lb.

SUNDRY SEEDS—State quantity wanted and get prices on Johnson Grass—Catalogue, Page 20; Ga. Rye—Catalogue, Page 18; Ga. Purple Straw Amber Wheat—Catalogue, Page 18; Ga. Selected Shaw Corn; Ga. Selected Cocke's Prolific Corn—Catalogue, Page 15; Ga. Appler Spring Oats.

THE HOWARD & WILLET DRUG CO.

Wholesale Seed Department,

AUGUSTA, = = GEORGIA.

To the Wholesale Seedsmen of the United States:

Seeds catalogued by us as "grown in Georgia" attain their best development in Georgia, and should be bought afresh here each year. We are prepared to stock the wholesale United States Seedsmen with same at lowest prices and best types. State quantity when you write.

TO THE RETAIL SEED MERCHANTS of Georgia and South Carolina, and elsewhere. If you sell seeds in papers that are sent out on commission, we urge you, for your reputation's sake and your customer's good, that you discard same. These seeds are not burnt that you return, but are sent back and forth for years till sold. The various State experimental stations have many times warned the people against these seeds as being untrue to type and faulty in germination. The different habitats of the various seeds do not allow any seedsmen in the United States to grow but a small portion of his seed stock. Our seeds are grown for us by careful growers throughout the United States (not Europe), wherever the best development of the individual seed is attained. We are prepared to compete with any United States markets on seeds in papers or in bulk.

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OUR WARRANTY. We select our stocks with greatest care, and pay liberal prices. We feel justified in saying that all our seeds are the freshest and best to be found, but, at the same time, it must be distinctly understood that *we sell no seeds with warranty expressed or implied in any respect, and will not be in any way responsible for the crop.* If our seeds are not accepted on these terms, return them at once and we will refund money.

DIRECTIONS FOR ORDERING SEEDS. RETAIL MAIL ORDERS.—*Send Cash With Order.*—Seeds sent only to amount of remittance. We open no accounts. Remit in cash by express, postal order, express money order, registered letter (at your risk), or in postage stamps. *No C. O. D. orders sent unless money accompanies order for an amount sufficient to cover express charges both ways.* Always state whether to ship your goods by postage or express, and do not forget to enclose the postage or express charges.

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MAILED FREE OF POSTAGE TO YOU. GARDEN SEEDS as follows:—1st. All seeds listed in our catalogue as being put up in 2½c papers at following rates: 2 papers for 5c; 12 papers for 25c; 50 papers for \$1.00. 2d. All seeds listed in our catalogue as being put in 5 and 10 cents packets. 3d. All packages seeds up to four ounces quoted in our catalogue as being put up in 1, 2, 3 or 4 ounces.

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The Howard & Willet Drug Co.
Seed Department. AUGUSTA, GA.

—A PERENNIAL SOUTHERN GARDEN—

JANUARY.—Manure and prepare the soil for the more hardy crops. Plant the early crop of English Peas, and prepare the ground for Irish Potatoes next month. Prune your vines, fruit trees, hedges, etc. Early Wakefield Cabbage may be sown. Onions and Shallots planted. Carrots, Lettuce and Turnips sown. Early market Peas.

FEBRUARY.—Dress Asparagus beds; sow Artichoke and Vegetable Oyster late this month; sow Tomato, Egg Plant and Pepper under glass, in gentle heat; plant early Corn; finish pruning, transplanting vines and fruit trees. Plant Strawberries, Horse Radish, English Peas, Onions and Irish Potatoes, and Yams for slips. Sow Asparagus, Cabbage, Cauliflower, Celery, Carrots, Turnips, Radishes, Parsnips, Mustard, Spinach, Beets, Parsley, Onion Seed, Salsify and Cress.

MARCH.—Continue to plant Strawberries, English Peas, Onions, Celery, Sweet Potatoes, Horse Radish, Tomatoes, Cabbage and Corn. Plant Ground Peas, Pumpkins, Okra, and a few Snap Beans. Protect blossoms of fruit trees from frost with smoke. Sow Parsnips, Radishes, Lettuce, Carrots, Parsley, Egg Plant, Vegetable Oyster and Onion Seed.

APRIL.—Broccoli may be sown, and Cauliflower for late crop. Look after your Asparagus beds. Many things planted last month may now be replanted, if necessary, to secure good crops, such as Cabbage, Onions, Celery, Sweet Potatoes, Okra, Lettuce, Onion Seed, etc. Plant Water and Musk Melons, Squashes and Cucumbers, in rich, sandy soil.

MAY.—Late this month transplant Celery, Winter Cabbage Tomatoes, Sweet Potato Slips, etc., but they must be well watered and protected from the hot sun. Continue to plant Corn and Snap Beans, Pumpkins. Winter Squashes, Table Peas and Cornfield Beans.

JUNE.—Continue to transplant Celery, Winter Cabbage Sweet Potato Slips, etc., protecting them from the hot sun. Prepare ground for Turnips by frequent ploughing or digging. Winter Cabbage Seed, if shaded by day until up, may still be planted. Continue to plant Corn, Snap Beans, Cornfield Beans and Table Peas, and save all garden seeds as they ripen.

JULY.—Make preparation for a Fall Garden. Continue to gather and store Onions, Shallots and Irish Potatoes. Get your ground ready for Winter Cabbage. Put in another crop of Beets, also of Ruta Baga and other Turnips. Replant Cabbage, Celery, etc.

AUGUST.—Spinach, Lettuce, etc., may be sown, and Snap Beans and English Peas planted; also Melons and Cucumbers for pickling. Set out late Tomato Plants and earth up your Celery. Cauliflower, Broccoli, etc., may be set out for winter use. Continue to transplant Celery, sow Ruta Baga and other Turnips, Beets, Radishes, Onion Seed and Onion Sets.

SEPTEMBER.—Spinach, Colza, Lettuce and Radishes may be sown. Strawberry beds may also be prepared and the plants set out. Sow Turnips—the Flat Dutch and the Red Top are the best—also Onion Seed and Onion Sets, Salsify, and Mustard and Cabbage for winter use. Of the latter, Early York and other early sorts may be sown to set out the first of November. Make Mushroom beds and plant the Spawn last two weeks.

OCTOBER.—Red Top Turnips may be sown for winter use, but it is almost too late to bring the roots to much perfection, except on the coast. Those already planted may be cultivated and brought to a stand. Plant Strawberry beds. Let your manure heaps be looked after, and your garden tools made ready for spring work. Plant Onion Sets. Make Mushroom beds and plant Spawn first two weeks. Set out Cabbage and Lettuce. Sow Spinach and Mustard.

NOVEMBER.—English Broad Beans and Early English Peas may be planted this month. Thyme, Horse Radish, etc., may be taken up and divided. Strawberry beds planted, and the ground manured and prepared for spring work. Gather and bank the Sweet Potatoes. Begin to plant and prune fruit trees. The earlier the vine is pruned after killing frosts the better. Set out Cabbage Plants. Plant Onion Sets.

DECEMBER.—Either prune your trees and plants yourself, or stand by and see that it is done properly. "The time to prune," says an experienced cultivator, "is when your knife is sharp," but the best time is when the leaves are off.

GARDEN SEEDS

BEST ADAPTED TO OUR SOUTHERN STATES.

ASPARAGUS SEED

(Culture from seed: 1 ounce for 60-foot row. Soak seed 24 hours in warm water, and sow thinly in row 1 foot apart. Thin out seedlings to 4 inches in rows. Set out 1-year-old seedlings as per culture of Asparagus Roots below.)

CHARLESTON FRENCH OR PALMETTO—Rapid grower. Keeps for long while in excellent condition. Immense stalks, and since its introduction no Asparagus equals it. Packet, 5 cents. 4 ounces, 25 cents.

ASPARAGUS ROOTS.

(Culture: Prepare in Spring or Fall bed 5 feet wide, 2 feet deep, fill in manure and soil. Make 3 rows and set out roots 6 inches below surface and 12 inches in row. Every Autumn dress with manure and salt after tops are cut. Bed should last 12 years. 100 roots set bed 10 feet by 40 feet.)

CHARLESTON FRENCH OR PALMETTO—See description above. Roots bear transportation to any part of the United States. There is no finer vegetable than Asparagus. A most profitable market crop about Augusta. 100 Roots, \$1.00; 1,000 Roots, \$6.50. We have special arrangements for large amounts.

BEANS—BUSH, SNAP OR DWARF.

For all Beans, when sent by mail, add for postage: 1-2 pints, 5 cents; 1 pint, 10 cents; 1 quart, 15 cents.

(Culture: Beans can be sown for succession from end of February, or sooner, till September. Bear till frost. Drop 1 Bean every 2 or 3 inches in rows 18 inches apart. Cover 2 inches deep. Don't work while dew is on beans, for fear of rust. 1 quart plants 200-foot row; 1 1-4 bushels, 1 acre.)

DWARF GERMAN BLACK WAX—An old variety, and a great favorite with market gardeners and others. Tender yellow wax pods, 2 papers for 5 cents; 1 pint, 20 cents; quart, 30 cents.

EXTRA EARLY RED VALENTINE

—An old, well known bean, with hosts of friends. Ready for table use six weeks from planting. Round green pods. No other bean is so largely sold to Southern truckers. 2 papers, 5 cents; pint, 15 cents; quart, 25 cents.

EARLY MOHAWK, SIX WEEKS—

Long green flat pods. Our hardest bean. Will stand some frost. Preferred for early planting. 2 papers, 5 cents; 1 pint, 15 cents; quart, 25 cents.

EXTRA EARLY REFUGE OR 1000 TO 1—A 7 weeks' bean, medium to late, large vines, favorite for canning and pickling, productive, round pod, good main crop. 1 pint, 15 cents; quart, 25 cents.

EARLY YELLOW SIX WEEKS—Hardy and very early green pod. Resembles Mohawk save in color. A leading sort. 2 papers for 5 cents; pint, 15 cents; quart, 25 cents.

CRYSTAL WAX—Color of pods very light green and semi-transparent, round curved, succulent, prolific, continuing long in edible condition. Packets, 5 cents and 10 cents; per quart, 35 cents.

HENDERSON'S LIMA BUSH—The beans of this variety possess same flavor as the running kind, and are borne heavily from early summer until frost. Pints, 25 cents; quart, 40 cents.

BEANS—POLE.

POLE—(Culture: Plant in hills 4 feet apart each way—4 or 5 beans to hill, plant the eye down. 1 quart plants 150 hills, 1-2 bushel 1 acre.)

KENTUCKY WONDER—A splendid early variety. Fine, vigorous, climbing well, and exceedingly prolific up to frost. Bears pods in clusters. Green pods, round, crisp, 9 or 10 inches long. The most profitable market gardener's beans for snap bean market. Sold only in bulk. 1-2 pint, 15 cents; pint, 20 cents; quart, 30 cents.

LARGE WHITE LIMA—Either green or dry this is the standard table vegetable, and the best shell bean known.

Give it rich ground and plenty of room. 1-2 pint, 15 cents; pint, 25 cents; quart, 40 cents.

SOUTHERN PROLIFIC—Strictly a Southern bean. Stands the Southern heat. Continuous bearer until frost. Pod 7 inches long and flat; seeds dark yellow. Standard in this latitude. Favorite way to plant in the South is in damp low lands, among corn, and let the vines grow up the corn stalks. 2 papers for 5 cents; pint, 20 cents; quart, 30 cents.

SMALL LIMA OR CAROLINA SEWEE—Similar in every way to large Lima, except that it is only half as large, seeds and pods being smaller. Largely grown in the South, and immensely popular. 1-2 pint, 15 cents; pint, 20 cents; quart, 35 cents; peck, \$1.25.

TALL BLACK GERMAN WAX—Yellow pods. Bears richly flavored, stringless pods of same good quality as the Dwarf German Wax. Papers, 2 for 5 cents; 1-2 pint, 15 cents; pint, 20 cents; quart, 30 cents.

BEETS.

(Culture: 1 ounce plants 100 feet; 4 pounds, 1 acre. Soak seed 12 hours before planting. Can be sown pretty much all Spring and Summer. Sow 1 inch deep in drills that are 18 inches apart, thin out afterward to 8 inches in drill.)

EARLY ECLIPSE—The handsomest of the very early beets. Globe shaped, fine dark red color. Rapid grower. Small tops. Purplish green foliage and red veins. Packets, 5 cents each; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

EARLY DARK BLOOD TURNIP—Trifle later than Eclipse. Flesh deep blood red. Tender, fine flavor. The most generally used family beet. 2 papers, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

EXTRA EARLY OR BASSANO—As early as Eclipse. Flesh pink with white streaks. Very juicy. Packet, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

IMPROVED LONG SMOOTH BLOOD RED—Medium late. Also often used for late summer planting and winter use. 2 papers for 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

HALF LONG BLOOD—Similar to Long Blood, but differs in size—being half long. 2 papers for 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

SILESIAN SUGAR WHITE—A sweet white beet preferred by some. 2 papers for 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

BEETS FOR STOCK, OR MANGEL WURZEL.

(Culture: In Europe this is one of the necessary crops for cattle—500 to 600 bushels being grown to acre. Sow 5 pounds to acre. Sow in rows 2 feet apart. Thin to 12 inches in row.)

NORBITAN GIANT—We have tried to get in this the largest stock beet that grows. A long red variety of great size. Flesh solid; good keeper. 1 ounce, 10 cents; 1-4 pound, 15 cents; 1 pound, 40 cents; 5 pounds, \$1.50.

CABBAGES.

(Culture: 1 ounce makes 3,000 plants. 1 acre, 5 ounces. Sow in beds almost any month in the year, usually from February to November. For winter crop, sow August and September Transplant deep, up to first leaf, in deep rich soil. Water plants well. Set out 18 inches in row. Rows 2 1-2 feet apart.)

Possibly cabbages are the most universally grown of all the vegetables for home consumption or shipping. The most critical truckers and gardeners will find our cabbage seed for heading qualities unexcelled.

Nearly the whole line of our cabbages are grown for us on Long Island by the two best known and most reliable cabbage seed growers in the United States. There are no better cabbage seed in the world than those we offer.

EARLY JERSEY WAKEFIELD—Early and well known favorite. Heads are conical shaped. Possibly the principal variety grown by truckers for early shipment, and by gardeners in general. We have seen quantities of this cabbage grown off Charleston of 22 pounds weight, all solid heads. 2 papers for 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; pound, \$1.75.

IMPROVED EARLY DRUMHEAD—An intermediate kind between the cone-shaped early and the late varieties. Can

be planted closely. Takes its name from its shape. 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

WILLET'S ALL SEASON SURE HEADER—One of the finest for second early or late growing. Grows quickly to a large size and heads surely. It is a true, sure, hard-header. Its name is an index of its character. 2 papers for 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

IMPROVED EARLY FLAT DUTCH—Not so early as the very earlier, and not so heavy as some, but very salable because of its flat shape, and very extensively planted. Weighs 10 or 12 pounds. 2 papers for 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

EARLY WINNINGSTADT—A Prussian cabbage; a standard cone shape, solid head, second early variety. 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

GREEN GLAZED—Late sowing. Glossy green leaves. Not so liable to insect attacks, and especially adapted for hot climates. 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

EARLY LARGE YORK—For very early sowing. An old English variety. Heads small and slightly heart-shaped. Rather dwarf. Can be planted closely. 8 inches in row. 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

PREMIUM LATE DRUMHEAD—Sow in September. Very hardy. Withstands cold. Large round heads, though sometimes flattened on top. Well known. - papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

MARBLEHEAD MAMMOTH—Largest of all the cabbage grown, though somewhat coarse. A late drumhead in shape; solid; excellent keeper. 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

PREMIUM LATE FLAT DUTCH—The old favorite for fall and winter sowing. Grows low to ground. Heads large, bluish green in color, broad and flat on top. 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces 50 cents; 1 pound, \$1.75.

BUNCOMBE, OR N. C. WINTER—A firm, solid header. Keeps well. Favorite in North Carolina. Either a

spring or winter cabbage, **as wanted.** 2 papers, 5 cents; 1 ounce, 15 cents; 4 ounces, 50 cents; 1 pound, \$1.75.

CARROT.

(Culture: One ounce per 100 feet. 3 pounds an acre. Soil must be fertile, deeply dug and light or sandy. Soak seed well. Sow in drills 10 or 12 inches apart, so plants can be worked.)

CHANTENAY, STUMP ROOTED—Half long rooted. Scarlet; broad shoulders. Packets, 5 cents each; 1 ounce, 10 cents; 1-4 pound, 25 cents.

IMPROVED LONG ORANGE—Roots long and deep orange color. 2 papers for 5 cents; 1 ounce, 10 cents; 1-4 pound, 25 cents.

CARROTS—FOR STOCK—Sow 3 pounds per acre. These roots are often 15 inches in circumference. Greatly enjoyed by stock. Gives fine color to butter.

VICTORIA—YELLOW—The largest heaviest cropping and most nutritious yellow variety in cultivation. Easily gathered, as roots grow largely above ground. 1-4 pound, 25 cents; 1 pound, 75 cents; 3 pounds, \$1.75.

CELERY.

(Culture: One ounce to 4,000 plants; 4 ounces, 1 acre. Now grown here with profit extensively for market. Sow in May and June; also in August and September. Transplant when 6 inches high in 3-foot rows, 6 inches in row. When tall enough they should be covered up with earth to bleach.)

GIANT WHITE PASCAL—About 2 feet high. Nutty flavor. Stalks broad and crisp and stringless. Bleaches in 5 or 6 days. Packet, 5 cents; 1 ounce, 20 cents.

NEW ROSE—Very hardy. Delicious flavor, as most pink varieties are. Packet, 5 cents; 1 ounce, 20 cents.

IMPROVED WHITE PLUME—Very early. White foliage. Needs but little banking. Not a winter variety. Packets, 5 cents; 1 ounce, 20 cents.

GEORGIA COLLARD.

(Georgia grown seed. U. S. seedsmen supplied.)

Georgia grows the collard seed for the United States; and the United States come each year to Georgia for her collard seed. We are the largest collard

seed contractors in Georgia. Write us, stating quantity. Collards grow 3 to 4 feet high. Branch out widely and thickly. Leaves are cut and boiled as greens. New leaves taking place of old ones cut. Plants stand cold—leaves are more tender and sweet after frost. Every farmer's garden in Georgia grows collards. Thousands of negro garden patches grow nothing but collards.

(Culture: An ounce will produce about 3,500 plants. Sow in spring or summer, as directed for cabbage, either in beds, to transplant when large enough, or in rows where intended to stand. Three or four feet each way ought to be given the plants. 16 ounces to acre.)

GEORGIA BLUE STEM COLLARD—The old fashioned kind known for 100 years or more. The type of these have become generally run down and mixed. We have had our stock grown for us from an improved type. Papers, 2 for 5 cents; 1 ounce, 10 cents; 4 ounces, 35 cents.

GEORGIA WHITE CABBAGE COLLARD—Whiter and more tender than Blue Stem. Introduced 8 years or more ago. Three-fourths of them bunch or head up in winter. 2 papers, 5 cents; 1 ounce, 10 cents; 4 ounces, 35 cents.

N. C. BUNCOMBE COLLARD—Never listed before. Supply limited. Color is between Blue Stem and Cabbage Collard. Hardy. Heavy foliage. Their heads bunch up in winter—juicy and sweet. Not sold in papers. 1 ounce, 15 cents; 1-4 pound, 50 cents.

GEORGIA GREEN GLAZED COLLARDS—Never listed before. Supply limited. Hardest of all collards. Insects won't touch. Leaves smooth, glossy, glazed green. Not sold in papers. 1 ounce, 15 cents; 4 ounces, 50 cents.

CORN.

GARDEN, SWEET TABLE—Adam's Early, Mammoth Sugar, Stowell Evergreen. All of above 2 papers for 5 cents; pint, 15 cents; quart, 25 cents; peck, \$1. Postage is 10 cents pint, and 15 cents quart.

CUCUMBERS.

(Culture: 1 ounce for 80 hills; 1 1-4 pounds, 1 acre. Plant after frost 1-2

inch deep, and thereafter every two or three weeks for succession, in well manured hills 4 feet apart. Thin to 4 plants in hill.)

LONDON LONG GREEN—Long and crisp; not many seed. Make fine pickles. Two papers for 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents.

EARLY FRAME—2 papers for 5 cents; bulk price same as Long Green.

EARLY WHITE SPINE—2 papers, 5 cents; bulk price same as above.

EXTRA EARLY CLUSTER—2 papers, 5 cents; bulk price same as above.

NEW JAPANESE CLIMBING—Novelty. Grows seven feet high on pole. Same price as Nichol's Medium Green.

GIANT PERA—One of the largest green cucumbers. Skin perfectly free from spines. Flesh crisp and white. Pound, 85 cents; 1-4 pound, 25 cents; ounces, 10 cents.

EGG PLANT.

(Culture: 1 ounce to 100-yard row; 4 ounces 1 acre. Start seed in hotbeds or boxes in February or March. Set out plants early in warm weather. 2 by 3 feet.)

NEW YORK IMPROVED PURPLE—Deep lustrous purple. Standard. Packets, 10 cents; 1 ounce, 35 cents.

PEARL WHITE—(Seed grown in Georgia.) Can supply the trade. A large new creamy, white, delicate flavored egg plant. Preferred above others. Packets, 10 cents; 1 ounce, 35 cents.

KALE.

(Culture: 1 ounce for 2,000 plants; 2 pounds 1 acre. For spring and winter greens sow from August to October in drills 2 feet apart. Thin out to 8 inches in row, and cultivate as cabbages.)

DWARF GREEN CURLED—Most tender and delicate of all the cabbage family. Improved by frost. Leaves look like an immense feather. 2 papers, 5 cents; 1 ounce, 10 cents; 4 ounces, 30 cents.

LETTUCE.

(Culture: 1 ounce for 250-foot drill; 5 pounds, 1 acre. Sow in beds almost any month in a year. Reset plants 8 inches apart in rows.)

DEACON CABBAGE—Large, solid head. Cabbage lettuce for summer use.

2 papers for 5 cents; 1 ounce, 15 cents; 4 ounces, 40 cents.

IMPROVED HANSON—Crisp, tender, curled variety. Stands hot sun well. Weighs two or three pounds. Papers, 2 for 5 cents; 1 ounce, 15 cents; 4 ounces, 40 cents.

SILVER BALL—Foreign variety. An all-the-year-round lettuce. Heads silvery white; solid firm, and of exquisite flavor. Papers, 2 for 5 cents; 1 ounce, 15 cents; 4 ounces, 40 cents.

MELON—CANTALOUPE.

(Georgia grown seed. U. S. seedsmen supplied.)

THE NIXON—Originated in this county, and drove out every other cantaloupe for home and market use. Weighs 8 to 12 pounds. Flesh crisp and sweet. Rough skin. Good shipper. Deep ribbed; rind and flesh yellow. 1 ounce, 10 cents; 4 ounces, 35 cents; 1 pound, \$1.

NETTED NUTMEG—Shaped like a nutmeg. Highly scented. Suits the garden especially. Long and well-known. 2 papers for 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 75 cents.

GREEN FLESHED OSAGE—This is the leading favorite shipper into Chicago. Intermediate. Coconut shape. Netted skin. Good quality. Green flesh. 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 75 cents.

MUSTARD.

(Georgia grown seed. U. S. seedsmen supplied.)

(Culture: 1 ounce to 100 feet. Sow in fall, winter or spring, in rows or shallow drills. Press earth well down. Ready for use in 5 or 6 weeks.)

OSTRICH PLUME MUSTARD—(Seed grown in Georgia. U. S. seedsmen supplied.) Most beautiful mustard extant. Originated in Augusta, Ga. It is being introduced by us to seed trade of U. S. Many of them this year are putting it in novelty lists. Plumes are tender, very long and finely crimped. Pretty as an ornamental plant. Look like ostrich plumes. Plant large—often 5 or 6 pounds. The most perfect mustard. Sold only in bulk. 1 ounce, 10 cents; 4 ounces, 30 cents; 1 pound, \$1.

SOUTHERN GIANT CURLED—(These seed grown in Georgia. U. S. seed trade supplied)—The Southern favorite. Hardy and large leaf. 2 papers for 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents.

CHINESE BROAD LEAF—Leaves broad, sometimes 12 inches long and crimped. Leaves when cooked have an agreeable flavor like Spinach. 1 ounce, 10 cents; 4 ounces, 25 cents.

OKRA.

These seed grown in Georgia. We can supply U. S. seed trade. Large amounts dealt in—spot or contract.

(Culture: 1 ounce to 50-foot drill; 10 pounds acre. Sow late in spring in drills 2 feet apart, and leave one plant to every 15 inches.

LONG GREEN—Tall stalks. Pods dark green. 2 papers, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 50 cents.

NEW DWARF GREEN PROLIFIC—Early and will bear until frost. Papers, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 50 cents.

NEW WHITE VELVET—Tender white pods. Pods round and smooth. Distinct variety. 2 papers, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 50 cents.

ONION SEED.

(Culture: 1 ounce to 100 feet; 4 pounds, 1 acre. Our seed come from Southern California. Northern seed will not mature onions in this latitude. For onions sow in February, March, September or October in rich, sandy soil in drills 1 foot apart. Thin when up to 5 or 6 inches. Cover seed in planting 1-2 inch, or sow seed in hot bed in winter, and transplant in spring. Grow off quickly.)

MAMMOTH SILVER KING—Italian. One of the largest; often 20 inches in circumference; 4 pounds in weight. Rapid grower; good in one season. Flattened in shape. Silver white. Packet, 10 cents; 1 ounce, 20 cents; 1 pound, \$2.00.

PRIZE TAKER, OR YELLOW GLOBE SPANISH—Globe shape; rich straw color. Weight, 3 to 4 pounds. Mild; delicate; good keeper. This variety has become famous all over the

world. Packet, 10 cents; 1 ounce, 20 cents; 4 ounces, 75 cents; 1 pound, \$2.

ONION SETS.

(Culture: 1 quart to 20-foot drill; 3 bushels to acre. Sow early in spring or September or October 4 inches in row—rows 12 inches to 15 inches apart.)

We are largest dealers in onion sets. Merchants in Augusta's territory can get lowest wholesale quotations by writing. Retail mail orders, add 10 cents quart for postage.)

DANVERS YELLOW — 15 cents quart; peck, \$1.

WHITE SILVER SKIN—15 cents quart; peck, \$1.10.

WHITE MULTIPLIER—Grows like potatoes in a hill. Yield enormously; productive. Mild. Quart, 20 cents; peck, \$1.25.

YELLOW MULTIPLYING SHALLOTS—Plant in September or October. By March or April each shallot has grown into a bunch of 40 to 60 shallots. Tops and bottoms together are eaten. When tops die down in May or June dig and store in dry place. Use as seasoning during summer. Plant remainder in fall. 15 cents quart.

PARSLEY.

(Culture: 1 ounce to 150 feet. Soak seed. Sow spring to July. Thin out in drills to 4 inches.)

CHAMPION MOSS CURLED—Bright green. Beautiful variety. Papers, 2 for 5 cents; 1 ounce, 10 cents.

PARSNIP.

(Culture: 1 ounce to 150 feet drill. 4 pounds, 1 acre. Drill in spring in rows 18 inches apart. Thin out to 6 or 8 inches in row.)

HOLLOW CROWN OR SUGAR—Long smooth roots. The best either for table or stock feeding use. Papers, 2 for 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents.

GARDEN PEAS.

(Culture: 1 quart for 150-foot row; 1 1-2 bushels per acre. Peas can be planted here from January to August. Sow in single or double rows, 4 feet apart, 1 inch in row.)

Our peas are grown for us on Canada lakes—free from weevils and holes. We

deal in them in large quantity at wholesale. If you order sent by mail, add for postage 5 cents per 1-2 pint; pint, 10 cents; quart, 15 cents. Buy peas for home use always in bulk—not papers.

FIRST AND BEST OR PHILADELPHIA EXTRA EARLY—Perhaps the earliest pea cultivated. Productive and well flavored. 2 papers for 5 cents; 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; 1-2 peck, 75 cents; peck, \$1.25.

MAUD S. EXTRA EARLY PEA—This is undoubtedly one of the finest early peas ever introduced, and has gained quite a reputation for its extreme earliness, productiveness and fine flavor. Vigorous grower. stands severe changes of weather, vines about 2 1-2 feet high, and generally loaded with fine, large and well filled pods; another great advantage it possesses is the uniformity of ripening, which reduces the expense of marketing the crop. Quart, 25 cents; peck, \$1.25.

CHAMPION OF ENGLAND—Second early; wrinkled. One of the finest varieties for family use. Standard. Sow thick. 2 papers for 5 cents. Same bulk price as Philadelphia Extra early.

YORKSHIRE HERO—Wrinkled. Extra early. An English pea. Excellent, productive and luscious. Large pea; vines spread. Sow thinly. 2 papers, 5 cents; 1-2 pint, 10 cents; pint, 15 cents; quart, 25 cents; 4 quarts, 75 cents.

LARGE WHITE MARROWFAT—Main or late crop. A large, heavy pea. Good cropper; grown everywhere. 2 papers for 5 cents; 1-2 pint, 10 cents; pint, 15 cents; quart, 20 cents; 1-2 peck, 60 cents; peck, \$1.

BLACK-EYED MARROWFAT — Hardy and prolific. Tall; abundant fruit. Large pea. 2 papers, 5 cents. Bulk same as White Marrowfat.

PREMIUM GEM—M'LEAN'S—Early Dwarf; height, 1 foot; wrinkled pea; prime favorite. 2 papers for 5 cents. Bulk price same as Yorkshire Hero.

PEPPER.

(Culture: 1 ounce to 1,500 plants; 4 ounces, 1 acre. Plant in early spring in hotbeds or boxes. Set out in rows 2 feet apart, 18 inches in row.)

SWEET GOLDEN DAWN OR GOLDEN BELL—Bell shaped; mild flavor; can be eaten like an apple; golden

yellow; productive. 2 papers, 5 cents; 1 ounce, 25 cents.

BULL NOSE OR SPANISH MON-STROUS—Favorite for pickling or mangoes. Rind thick and fleshy. 2 papers for 5 cents; 1 ounce, 25 cents.

RED CHERRY—Looks like a cherry. used as pickles or dried as cayenne. Packets, 5 cents; 1 ounce, 25 cents.

NEW CHINESE CELESTIAL—Chinese. Plant is beautiful and ornamental, then deep scarlet. Packets, 5 cents; ounce, 25 cents. Pepper 2 or 3 inches long.

POTATOES.

IRISH and SWEET—See under head "Field Crops."

PUMPKIN.

(Culture: One quart to 400 hills. Plant fields in March. Generally planted here in low lands amid corn. 3 pounds for 1 acre.)

IMPROVED CASHAW — Striped Crookneck. For pies and baking. Salmon flesh. Can be kept from one season to another. 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

TENNESSEE SWEET POTATO PUMPKIN—Cream white; weighs 12 pounds; productive; will keep here through the winter until early summer. A fine dish not appreciated in south. 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

PUMPKIN FOR FIELD.

EXPOSITION PRIZE — Magnificent Jumbo pumpkin, the largest we know of. 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

RAPE OR GEORGIA SALAD.

(Culture: One ounce to 150 feet; drill thick in spring, rows 2 feet apart, or sow in August and September.)

The best of spring greens when boiled. Thin out to 6 inch plants and cook. Afterward cut off remaining tops and use. Tops grow out again for cutting. When sown in fall greens may be cut in about six weeks. 1 ounce, 10 cents; 1-4 pound, 20 cents.

RADISH.

(Culture: 1 ounce to 100 feet; 3 pounds to acre. Sow in drills in early

spring and to June for succession. Thin out as needed. Row 12 inches apart. Sow in early fall or winter.)

LONG SCARLET SHORT TOP—2 papers, 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 65 cents.

EARLY SCARLET TURNIP—2 papers, 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 65 cents.

FRENCH BREAKFAST—Small scarlet, olive shaped. 2 papers, 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 65 cents.

CHINA ROSE—WINTER SCARLET—Bright, rose color; flesh firm and piquant; fine for winter use. 2 papers, for 5 cents; 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 75 cents.

SALSIFY, or VEGETABLE OYSTER.

(Culture: 1 ounce to 60 feet. By all means grow this delicious vegetable. Sow thickly in spring. Drill 12 inches apart. Cover seed 1 inch. When up thin out to 5 or 6 inches in row. Roots can stay in ground; good for use all winter till spring. Can also sow in September or October. A good market crop.)

NEW MAMMOTH SANDWICH ISLAND—The largest and the superior kind. Packages, 5 cents; 1 ounce, 15 cents; 4 ounces, 40 cents; 1 pound, \$1.25.

SPINACH.

(Culture: One ounce to 150 feet drill; ten pounds acre. For winter, sow in drills 1 inch deep, rows 9 inches apart, in September and October. Thin out by using for table. For summer use, sow early in spring. A good trucker's crop all the year.)

BLOOMSDALE SAVOY CURLED LEAF—Large bright green curled leaf. Stands worst winter. Packet, 5 cents; 1 ounce, 10 cents; 4 ounces, 20 cents; 1 pound, 45 cents.

NEW ZEALAND SUMMER—Scald and soak seed in hot water. Distinct. Grows well in hot weather. Packet, 5 cents. 1 ounce, 10 cents; 4 ounces, 30 cents; 1 pound, 60 cents. In this latitude this spinach is a perennial.

SQUASH.

(Culture: One ounce to 40 hills; 2 pounds 1 acre. Sow in hills same time as cucumbers and melons. Bush varie-

ties, 3 to 4 feet apart—running kind 6 to 9 feet apart. Winter kinds are to be stored through winter, used as wanted, a standard dish in North.

EARLY WHITE BUSH SCALLOP—Early, well known by all. Ships well. A summer dwarf. 2 papers, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

SUMMER CROOKNECK—Early. Yellow fruit—summer. Hard shell—warty excrescences. 2 papers, 5 cents; 1 ounce, 10 cents; 1-4 pound, 20 cents; 1 pound, 60 cents.

MAMMOTH CHILI WINTER—Grows to an immense size. Rich orange yellow. The Jumbo of the squash family. Has grown to 200 pounds in size. Keeps well in winter. Packet, 10 cents; 1 ounce, 15 cents; 4 ounces, 40 cents; 1 pound, \$1.25.

FORDHOOK WINTER—Fine quality; thin skins. Can be used at any stage of growth in summer, and at maturity kept through the winter. Valuable new variety. Packet, 5 cents; 1 ounce, 10 cents; 1-4 pound, 25 cents.

TOMATO.

(Culture: 1 ounce to 2,500 plants; 3 ounces, 1 acre. Sow in hotbeds or boxes January or February. Transplant after frost when 2 inches high in open ground. Succeeds 50 per cent. better when trained to sticks or frames. When thus trained all limbs (they appear in axil between leaf branch and stalk) must be pinched off. This method leaves the little fruit stems and the larger leaf branches. The vine will thus grow 10 feet high and fruits to the top as season advances—till frost.)

LIVINGSTON'S FAVORITE—Large; smooth; productive, good shipper. Does not crack open. 2 papers, 5 cents; 1 ounce, 20 cents; 4 ounces, 65 cents; 1 pound, \$2.

NEW EARLY ACME—Pinkish purple; heavy bearer, round, solid, medium size. Bears till frost. Thin skin. 2 papers for 5 cents; 1 ounce, 20 cents; 1-4 pound, 65 cents; 1 pound, \$2.

MIKADO OR TURNER'S HYBRID—Large—3-4 to 1 1-2 pound—smooth; solid; purplish red; peculiar foliage. 2 papers, 5 cents; 1 ounce, 20 cents; 1-4 pound, 65 cents; 1 pound, \$2.

SELECTED PARAGON—A second early; bright crimson; resembles the Acme in size and shape; bears trans-

portation; fine canning tomato. Papers, 2 for 5 cents; 1 ounce, 20 cents; 1-4 pound, 65 cents; 1 pound, \$2.

GOLDEN QUEEN—Yellow flesh; superior, distinct flavor; beautiful fruit. 2 papers, 5 cents; 1 ounce, 20 cents; 1-4 pound, 65 cents; 1 pound, \$2.

TURNIPS—SPRING SOWING.

To Merchants in Augusta Territory: We make large annual growing contracts in Turnip Seed. Can supply you at lowest wholesale prices.

(Culture: 1 ounce for 200-foot drill; 1 1-2 pounds 1 acre. Our seed are the best American grown. Do not sell imported seed. Sow in drills which are 14 inches apart. For fall and winter turnips, from July 20 to September 15.)

EARLY WHITE FLAT DUTCH—STRAP LEAF—Spring Sowing. 2 papers, 5 cents; 1-4 pound, 12 cents; 1 pound, 35 cents.

EARLY PURPLE TOP—STRAP—LEAF—Spring sowing. 2 papers, 5 cents; 1-4 pound, 12 cents; 1 pound, 35 cents.

TURNIPS—FALL AND WINTER USE

PURPLE TOP GLOBE, YELLOW OR AMBER GLOBE, *WHITE NORFOLK, WHITE COW-HORN, YELLOW ABERDEEN, WHITE SNOW BALL—1-4 pound, 12 cents; 1 pound, 35 cents. All of above marked * we put up also in papers, 2 for 5 cents.

TURNIPS—WINTER USE.

(Seed Grown in Georgia. U. S. Seed trade supplied.)

NATIVE GEORGIA TURNIP—This is an old fashioned turnip; cold never kills it. It is white fleshed, and as big in size as the Ruta Baga, and as hardy as the Ruta Baga. Turnips remaining unused put out large new spreading tops in January or February, which are eaten as spring greens. These make a bitter pot-licker which is highly prized by some. We've had much demand for this turnip. It has not been listed by any one heretofore. We are having a big lot carefully grown. 1-4 pound, 15 cents; 1 pound, 45 cents. For 1899 fall use.

TURNIPS—FALL SOWING.

SEVEN TOPS—(Seed grown in Georgia. U. S. seed trade supplied.)—

This state grows the Seven Tops for the United States. Named because of the habit of stooling or branching into 7 tops. Makes a great amount of greens or salad. Do not make big roots. We are Southern headquarters for Seven Tops.

TURNIPS—RUTA BAGAS.

YELLOW IMPROVED PURPLE TOP RUTA BAGA—2 papers, 5 cents; 1-4 pound, 12 cents; 1 pound, 35 cents.

WATERMELONS.

All these seed grown in Georgia. U. S. seed trade supplied. We are the largest and the very best melon shipping district in the United States. Augusta inaugurated in 1867 melon shipping business Northward. Our seed are taken from 20 pound melons and above—8 to 10 melons to 1 pound seed. We sell to the largest growers and largest seedmen in U. S.

(Culture: Dig holes 2 feet deep and fill with rich mould and manure. Plant in spring 10 seeds to hill and thin out to 2.)

BLUE GEM OR GLOUSSIER—The coming shipping melon in U. S. As good a shipping melon as Kolb Gem. Quality far better flavored and sweeter. A far better keeper. More large melons and less culls on vines. Somewhat longer and heavier than Kolb Gem. Very dark bluish green rind with small grayish stripes. Bright red flesh. Seed black. Mr. T. H. Johnson, of South Carolina, the largest melon shipper possibly in the South, says: "I ship yearly 250 cars—300,000 melons—I regard Blue Gem as good a shipper as Kolb Gem, while quality of meat is far better. Will keep longer than any known melon. I gave \$25 per car more this year for them than I did for Kolb Gem." 1 ounce, 10 cents; 4 ounces, 35 cents; 1 pound, \$1.

GENUINE AUGUSTA RATTLESNAKE—This melon seems to deteriorate the second year when grown elsewhere than in this county, where it originated. The genuine seed should be had each year from this county. This was the original melon shipped North in '67, which so whetted the Northern appetite for watermelon. An elongated green striped melon—good size. Seed white with black ears. Flesh crisp and excellent. A choice home melon. Ships with careful packing. 1 ounce, 10 cents;

4 ounces, 35 cents; 1 pound, \$1. Ours are highest type of seed.

BRANCH'S RATTLESNAKE—Mr. B's. home near Augusta, is the birth place of the Rattlesnake. He selects his seed from only the largest of his melons, and advertises his stock as fancy seed, and gets a higher price. His seed have been kept pure 30 years. His melons were pronounced the finest at the Tennessee Centennial. 1 ounce, 10 cents; 4 ounces, 35 cents; 1-2 pound, 65 cents; 1 pound, \$1.25. All postpaid to any office in the United States.

AUGUSTA ROUND WHITE—New. Earliest melon in U. S. Matures here June 12th to 15th. All others mature about July 4th. Best and earliest home market melon known. Not a good shipper. Short vines, but heavy bearers. Plant thick. Tender rind. Flesh light red. Sweet, brittle, good flavor. Shape round. Color whitish. Melons 20 to 50 pounds. A great acquisition among melons. Bears on vines continuously during season. This melon is grown here exclusively by all our market men for the early market. Only listed by us. 1 ounce, 10 cents; 4 ounces, 35 cents; 1 pound, \$1.

THE JONES MELON—Rind dark; flesh bright red. Almost round in shape. Rind trifle thicker than two above melons. Sixty-five to seventy pounds frequent size for this melon. Originated near us only a few years ago, yet it has sprung into the widest popularity, and is listed in all the United States seed catalogues as one of the very best. 1 ounce, 10 cents; 1-4 pound, 35 cents; 1 pound, \$1.

AUGUSTA SUGAR LOAF—A greenish white, elongated melon with crisp red flesh, with as thin a rind as Rattlesnake. Grows to an immense size—a whole market wagon load running often to sixty pounds each. Originated around Augusta. It's a beauty to look at and a delight to eat. 1 ounce, 10 cents; 1-4 pound, 35 cents; 1 pound, \$1.

PRIDE OF GEORGIA—An exceedingly large, round, green melon; flesh crisp and red. You will find occasionally on it small rough, slightly scaly spots. This melon is close kin to the Jones melon, and is a handsome melon inside and outside. 1 ounce, 10 cents; 1-4 pound, 35 cents; 1 pound, \$1.

KOLB GEM—Color dark green. Bright stripe. Very nearly round. Rind thick, ensuring perfect shipping qualities. Flesh medium red and firm. 30

pounds is a fair size. This is the standard universal shipping melon in the United States. 1 ounce, 10 cents; 4 ounces, 25 cents; 1 pound, 75 cents.

SOUTH CAROLINA BRADFORD—We have some calls for this old time melon lately revived. Price same as Jones.

NOTE ON MELON SEED.

Being in communication with all reliable melon seed growers in the state, we will quote prices on melons not in catalogue on request.

WARNING TO SEEDMEN—We warn Northern and Western Seedmen from selling to their Southern trade watermelon seed grown in the States of Oklahoma and Kansas, and other Western States. Such seeds produce melons in the South with hard, white spots in the hearts. The melons do not mature. Thousands of dollars were lost by Southern growers last year from these seed.

ECONOMICAL PLANTS.

ORNAMENTAL CASTOR OIL BEAN—1 ounce, 10 cents; 1 pound, 65 cents.

PAPER SHELL PECANS—(Largest) 1 pound, 75 cents.

WATER GOURDS—Long handle—3 feet. Packet, 10 cents. Large Sugar Trough. Packet, 10 cents.

DISHCLOTH GOURD—(Luffa Acutangula)—Grown in Georgia. We supply U. S. seed trade. Eat before maturity like squash. The dried interiors are sponge-like and durable—good for bath, washing, scrubbing, massaging purposes, and so sold. The immense vine can be trained to wall or arbor. The negroes of the South call them Rheumatism Rags. At the Hot Springs, Ark., in the hot baths for rheumatism they are prescribed. Package, 10 cents; 1 ounce, 30 cents.

RUSSIAN SUNFLOWER SEED.

Sow until August, 5 pounds 1 acre. Great improvement over the small sunflower. Some are 18 inches in diameter. Ornamental. Large seeds. In Russia used for oil. Known here as the best of all poultry foods—40 to 50 bushels per acre. In cities it is the parrot's food. We keep this in large quantities. 1-4 pound, 7 cents; 1 pound, 15 cents; 5 pounds, 50 cents.

FORAGE CROPS

The South has a world of wealth in her varied Forage Crops. Their usual culture is simply to sow in April thinly in drills—rows three feet apart—cutting the plants and feeding it when 2 or 2 1-2 feet high, and recutting it as it grows out; 3 or 4 cuttings a season. Write for bushel prices—50 pounds.

PEARL OR CAT TAIL MILLET—(Penicillaria Spicata.) These seed grown in Georgia. The U. S. seedmen supplied in largest amounts.) We are largest dealers. No other plant makes so much forage as this. Seven cuttings can be had from one planting about Augusta in one season. Total of three cuttings green forage per acre at Georgia Experiment Station, 52,416 pounds. The U. S. Agricultural Bureau has increased its sale largely. Demand could not be supplied in 1897. Stools at ground. Thick foliage. Heads not eaten. This is by far the most popular of all the

green eaten millet. 1 pound, 20 cents; 5 pounds, 1-4 acre, 75 cents.

EARLY AMBER SORGHUM—We wholesale this in large amounts in Augusta territory. Almost a Trinity plant; three most distinct cultures: 1st. Green forage. 2d. Cutting it when ripe and saccharine and feeding it to stock, or storing it for them. 3d. Grinding it for syrup. This is the earliest sorghum. 50 pounds to bushel. Sorghum is not appreciated in Georgia as it is in the West, and in Texas and in Tennessee. We have had trouble in getting pure amber seed. This year we have a splendid reliable Georgia grower. Do well sown with cow peas broadcast, or can be broadcast alone. Sow 20 pounds to 1 acre. 1 pound, 10 cents; 10 pounds, 1-2 acre, 75 cents.

EARLY ORANGE SORGHUM—Yields heavier than Amber. Syrup, too, is finer flavor. Georgia Experiment

Station makes total three cuttings green forage per acre 42,018 pounds. Weight and price same as Amber.

We wholesale large amounts to Augusta territory merchants of sorghums.

WHITE KAFFIR CORN—Georgia Experiment Station, 3 cuttings, total 32,034 lbs. acre. It grows from four to five feet high, making a straight upright growth. It has a stalky stem, with numerous wide leaves. The stalks are green till frost, and are brittle and juicy, not hardening like other varieties of sorghum, making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. The seed heads form at top of each stalk, and as soon as these show the grain well, the joints next below the top send up shoots which yield the second seed heads. For the grain sow in rows three feet apart, three to five pounds of seed to the acre. For fodder, sow 1-2 bushel to 1 bushel, either broadcast or in drills. Invaluable for sowing along with cow peas, as they hold vines up. All can be cut at same time. 1 pound, 15 cents; 5 pounds, 65 cents. Makes a good combination sown with cow peas.

WHITE MILLO MAIZE, or BRANCHING DHOURA—Total 3 cuttings green forage at Georgia Experiment Station 51,792 pounds per acre. An immense producer of fodder. Stools largely, sometimes as many as ten to fifteen shoots from one seed; can be cut for green feed several times a season, yield of grain thirty bushels to the acre on land that will make fifteen of corn. Plant in rows four to five feet apart, dropping three to five seed 13 inches apart in rows; plant 8 to 10 pounds seed to acre. Cultivate as corn. Price, pound, 15 cents; 5 pounds for 65 cents. Makes good combination sown with cow peas.

TEOSINTE—(*Euchlaena Luxurians*)—(U. S. Wholesale seed trade supplied.) Many growths per season. Mississippi Experiment Station reports 22 tons per acre green forage product. One seed makes 30 to 50 stalks. On rich land grows 15 feet high, and produces a larger amount forage than any known plant; 10 per cent. saccharine. Seeds in Florida but not in Georgia. Plant in April, 5x6 feet; cultivate as corn. 1 ounce, 15 cents; 1-4 pound, 50 cents; 1 pound, \$1.50. 3 pounds 1 acre.

DWARF ESSEX RAPE—In England and Germany this is the universally grown forage crop. Sown for pasturing lambs and sheep, and also for cows.—no crop there equals it. No crop is so fattening—a lamb growing 7 or 8 pounds a month. Sow 5 pounds to 10 pounds per acre in spring or fall—broadcast or drill in damp lands—or drill in rich uplands. Sown in August it makes by January and February an enormous amount green food 2 or 3 feet high and branching. Thin it out in fall when small and eat as spinach. This is also called Georgia Rape. 1 pound, 20 cents; 5 pounds, 75 cents.

GERMAN MILLET OR GOLDEN MILLET—(*Setaria Italica*)—50 pounds to bushel. Sow 50 pounds to acre. Sow broadcast after oats in spring on rich ground. Cut before seed harden. Grows 3 to 5 feet high. It is widely sown; for no other forage or hay can be produced so heavily or quickly as this—4 to 6 tons per acre in rich ground. 25 pounds for 1-2 to 1 acre, \$1. (Price for large amounts vary largely each year.) German Millet only makes one cutting or crop. We wholesale it largely to Augusta territory merchants. Can be sown with cow peas.

HAY FORAGE COMBINATION—Any kind of stock are fond of this. A few acres of it will make a world of stuff. Broadcast put in 1-2 bushel cow peas, disc or plow in. Then cross with 3 pecks of German Millet and 1-2 peck Sorghum, and brush or roll in. Cut and cure when millet is in dough.

VELVET BEAN—(*Canavallia* family—). (Seeds only in extreme South. U. S. seed trade supplied.) The great Florida acquisition in forage line is sown universally in orange groves. A powerful soil enricher on poor soil. Grows luxuriantly on poor soil. Green vines or dry hay relished by all cattle. For replenishing worn out land large growers say it excels cow peas. Vines form a mass 3 to 4 feet high, and run 20 feet or more; large nodules on the roots; 3 to 5 beans in each pod; over 1000 beans often on a vine. The Florida Experimental Station reports 16,680 lbs. of green forage per acre. Will eradicate other grasses; keeps down weeds. Plant spring or summer; 3 feet by 5 feet, several beans to hill; 1 peck to acre; cultivate like cow peas in every way.

MISCELLANEOUS FIELD AND FARM SEEDS

SOJA BEANS—(Soya Hispida)—These seed grown in Georgia. We supply U. S. seed trade. Can be sown broadcast, bushel to acre, or in drills, 3 beans to hill, 18 inches in row, 3 1-2 feet rows. The beans are much eaten in Japan. Our Georgia Experiment Station places a high forage plant value upon them, high as cow peas. Stalk is 2 1-2 to 3 feet high. Can be cut entire or stock turned into feed. Nutritious. 1 pound, 15 cents; peck, 90 cents; bushel (60 pounds), \$3.

J. F. Gullmartin, of Screven county, Ga., says: "Have grown 63 bushels per acre. Large yield of forage as well as beans. Cure without trouble, 5 feet high, and beans from first branch to top. More stuff on them than anything that have ever grown."

FIELD CORNS—We make a specialty of Field corns—wholesaling them in large quantities to merchants in Augusta territory at lowest prices. 6 quarts to acre; 1 bushel, 56 pounds; unshelled, 70 pounds. Write for wholesale prices. Postage, 1 pint 10 cents; quart 15 cents.

PENNSYLVANIA YELLOW DENT CORN—We do an immense business in Dent corns with Augusta territory merchants. Well known. Our earliest field corn. Meal can be had from it latter part July, being thus valuable to farmers. Has reputation of not being so prolific as other corn, but we never saw finer fields than about Augusta in 1898. 2 quarts, 25 cents; peck, 60 cents; bushel, \$1.75.

PENNSYLVANIA WHITE DENT CORN—Same as above, only grain is white—which some prefer. Same price as Yellow Dent. Many plant this for early garden use.

COCKE'S PROLIFIC CORN—Originated by late General Cocke. The best corn known in Virginia. Flinty, white, heavy. Large, tall stalks. Much fodder. Two ears. In swamps it has grown 140 bushels shelled corn per acre. We get our seed from North Virginia. This corn stood highest test at Georgia Experiment Station for several years, and also other Southern State Experiment Stations. This corn has

given great satisfaction here for several years. Medium early. 2 quarts, 25 cents; peck, 60 cents; bushel, \$1.75.

COTTON SEEDS.

All of our cotton seed are grown in Georgia. We are in position to stock up U. S. seedmen with almost any variety and in any quantity. Highest grade. Augusta is the second largest inland cotton market in the world, and the largest cotton manufacturing city in the South. Cotton 30 pounds to bushel. All cottons below except Doughty's and Sea Island are short staple cotton. We have supplied the U. S. Agricultural Department for three seasons with the larger portion of their free cotton seed distribution. We will do so this year also. Their contract calls for Peterkin, Hawkins, Jones' Improved, Drakes' Cluster, Texas Storm Proof.

KING'S IMPROVED COTTON—Has stood highest test at Georgia Experiment Station. Only been on the market 3 or 4 years, but no other kind sold so largely in 1897. The earliest of all cotton. Few limbs and short. Plant on heavy, good land, thicker than any other cotton. Bolls literally cover the rather small plant. First crop comes on all at once—pretty well out by September 15th. Makes second crop—plant then growing straight up and tall. Plant erect, never falling to ground. With good early season we've never seen a first crop so heavily fruited as some King cotton fields. In 1890 the originator made in North Carolina 3 bales to the acre—heaviest yield ever made in that State. Lint 36 to 40 per cent. 1 bushel, \$1; 5 bushels, \$4.

PETERKIN IMPROVED COTTON—This cotton is grown about Augusta more, perhaps, by advanced farmers, than any other kind. Excellent staple. Large bolls. Small seeds. Branching, open growing and prolific. 20 per cent. of the seed slip their lint—that is, are free wholly of lint, and are smooth and bare. To unlinted the seed look mixed. Yield of lint is about 40 per cent. This cotton fruits through the whole season. A partial dry season does not

largely affect crop. This is the most largely sold of all cotton. We know no better stand by in the list, and recommend it highly. 1 bushel, \$1; 5 bushels, \$4.00

TRUITT'S BIG BOLL COTTON—Forty bolls to pound. Mr. Truitt is the only man in Georgia who ever made 100 bales of cotton with two mules. Mr. Truitt received first premium at Piedmont Exposition, 1890; Chatahoochee Valley Exposition, 1890; Augusta Exposition, 1893, 1894. South Carolina Experiment Station tests make Truitt's the best yield. Mr. Truitt lays claim to having the most prolific cotton in the world. This is a distinctive cotton with its big seed, and its big bolls, making gathering easy. Some of the most scientific and best posted farmers in Georgia grow nothing else. 1 bushel, \$1; 5 bushels, \$4.

HAWKINS' COTTON—Distributed this year by U. S. government in free seeds. Has the distinction of being possibly the tallest of all cotton; three large limbs at bottom. Being a tall grower it has a long tap root, which resists drouth well. Small seed—some light gray, some green. Yields 33 to 40 per cent. An early cotton with superior lint. Big bolls, gathered easily. Prolific. A cut before us of Hawkins' Cotton from life shows over 400 bolls well developed on one stalk. Mr. Hawkins has been steadily improving year by year this cotton to the present—carefully selecting it each year. Our seed are direct from him, and absolutely pure. 1 bushel, \$1; 5 bushels, \$4.

JONES IMPROVED COTTON—In 1870 Mr. J. F. Jones, from North Georgia, imported some seeds from Algiers, on the Mediterranean Sea. Plant had no limbs, but immense bolls were attached all over stalk. This was hybridized many years by Mr. J. with our finest Cluster cottons. For 6 years the United States Agricultural Department distributed this seed, ex-Commissioner Loring going to Jones Farm to look at it. It is being distributed by U. S. Government this year. The Georgia Experiment Station Bulletin 27, 1898, gives it the highest record for yield, receiving the Station's highest endorsement. Branches widely. Oftentimes 5 locks to boll; 1,250 pounds seed cotton to 500-pound bale. Fruits on limb and stalk. Large seed; strong staple; exceedingly large bolls. We are

Mr. J.'s selling agents. 1 bushel, \$1.25; a bushel, \$5—f. o. b. Augusta, or \$2 for a 2-bushel sack f. o. b. Hogansville, Ga.

DRAKE'S CLUSTER—Distributed by U. S. in "free seeds" in 1897 and 1899 and 1899. Gives the farmer early encouragement. Knuckles down to its work at once. Bushy in growth. Characterized as the Eureka Cotton for prolific bearing. Develops rapidly, and therefore invariably with favorable season makes the second or top crop. Seed only in 2 bushel sacks, \$2 a sack, f. o. b. Hogansville, Ga.

TEXAS STORM PROOF—Name shows character. Does not blow out. Hardest and best poor land variety known. Distributed by U. S. Government in '97 and '98 and 1899 in "free seeds." Good crops with less work than any variety known. Fruits from the ground. Stands wet or dry seasons. Sold only in 2 bushel sacks, \$2 per sack f. o. b. Hogansville, Ga.

JACKSON LIMBLESS COTTON—Very few farmers in the Southern country but know of this muchly exploited and advertised cotton. We have had a demand for it. Have not been able to supply it up to this season. The seed we offer this year came a year ago directly from Mr. Jackson. They have been carefully grown, and are absolutely genuine and true. 1 bushel, \$3; 1-4 bushel (we sell nothing less), \$1.

DOUGHTY'S EXTRA LONG STAPLE—We list no other long staple but this. Mr. D. is an intensive fancy farmer near this city, and at the same time has been for twenty-five years one of Augusta's most experienced Cotton Buyers for export. He has been improving this seed (originally from a Southern Experiment Station) for many years. The stalk is long limbed and branching. Yields 400 lbs. lint per acre. The staple is 1 5-8 inches long. 3 1-2 cents per pound more than middling is now being asked in this market for it. Mr. D. has bought as much Long Staple Cotton as any buyer perhaps in the South. He says it is the best staple he has ever seen—certainly the best that has ever come to Augusta market. Our leading cotton factors agree with Mr. D. 11 bales cotton were made this year on 12 acres, and when middling was selling here at 6 Mr. D. refused \$9 1-2 for his crop. Price, 1 bushel, \$1.25; 4 bushels, \$5.50; 10 bushels, \$10.00.

SEA ISLAND COTTON—(Lawton) 42 pounds bushel. The famous Sea Island Cottons off the South Carolina, Georgia and Florida coasts are known all over the world. While planted 75 miles interior, yet seed must come annually from coast or lint is not so long. Roller gin is used, lint slipping the seed. Our seed are from large growers off Charleston, S. C. We ship from Charleston, not Augusta. Product of this cotton in 1895 was 400 pounds of lint to acre. Our grower received 35 cents pound for his 1894 crop. Asked 36 cents pound for 1895 crop. 1 bushel (42) pounds, \$1.50; 5 bushels, \$1.25.

OATS.

IMPROVED RUST PROOF OATS—These are Augusta's best Native Rust Proof. No other crop about here is so heavy an oat as this of ours. These oats have been selected and improved three or four years. They stand far more cold than the imported Texas oats, and are far heavier. These oats weigh 30 per cent. more than Texas Rust Proof. Our friends must remember that it takes as much chaff for a little as a big grain, and in Texas oats they are buying mostly chaff and beard. We are heavy wholesale dealers in these oats. Get price. State quantity.

TURF OR GRAZING OATS—(32 pounds)—Do not resemble oats till they head. Look more like rye, and look, too, like Orchard grass. No cold whatever seems to kill them. They can be grazed, and afterward will grow off and head out like rye. These oats are popular, and widely used further North. We've sold them for 3 or 4 years, and our growers have been greatly pleased with them. Get prices.

BURT OATS—These are practically the only spring oats—far safer and better than other oats sown in spring. And when oats are winter killed these oats are invaluable. The Burt oat is also a good oat sown in fall. Our seed grown here for us from Georgia Experiment Station seed stock. We are large dealers in these oats.

POTATOES.

IRISH POTATOES—10 bushels per acre. Early Rose, Goodrich, Crown Jewel, Beauty of Hebron, Triumph. We do not sell less than 1 barrel. Our trade

is only wholesale, and to the merchants of our territory we offer only the choicest Seed Potatoes.

We do an immense business to the merchant trade in this territory.

We sell choicest Maine Potatoes, and also second crop Southern grown. Our Exper. Sta.'s rather prefer the second crop Southern grown to Maine potatoes. A good paying crop of potatoes can be made here—sown August 1. Be sure that the eyes are well sprouted when you plant. If they are not the seed sometimes rot before sprouting. To know this universally would be worth \$100,000 in Georgia.

SWEET POTATOES—Georgia grown, Seed trade supplied. No part of America, we believe, grows the sweet potato to the same perfection that county of Richmond does.

GEORGIA OR SUGAR YAM—Georgia Experiment Station says: Tubers, small; weight, 87-100 pounds; skin, yellow; flesh bright yellow. Quality none so good—delicate, sweet delicious, but lightest bearer of all. Slip Jacket. Bushel \$1.50.

VINELESS BUNCH YAMS—Vines do not run. Grow erect. Can be plowed and cultivated like corn. Grows well between corn hills. Potatoes easily gathered. bunching like Irish potatoes. Sweet; taste like old time Spanish potatoes. Bushel, \$1.50.

PUMPKIN YAM—Rather late. Universally grown about here. Georgia Experiment Station says: Oblong, weight 2.41 pounds. Color skin, cream pink; flesh, pumpkin red. Quality, rich, sugary. Productive. Improves with keeping. Bushel, \$1.50.

COW PEAS—These seed grown in Georgia. U. S. seed trade supplied. 60 pounds to bushel. Their best habitat is about us. The South's best friend. The clover of the South. Contains more nutriment as hay than clover or alfalfa. Grows in poorest soil. Invaluable, whether grown for hay, peas or soil renovator. Georgia Experiment Station made, per acre, 25,256 pounds of green hay, or 5,000 dry. Declares them to be the best soil renovator. Recommends them for Illinois, Ohio, Indiana and all middle States. Seed must come from South. Plant about May 10—or after grain—1 bushel. (Miller), to 1 1-2 (Whipporwill) acre, broadcast, and between hills, 1-2 to 1 bushel. Get prices. Northern seedmen must not expect a

rough seed like these, sold at close figures and low, to be as clean and free from chaff as are garden peas.

UNKNOWN, OR WONDERFUL, OR BOSS, OR QUADROON—Georgia Experiment Station declares for the third time above peas to be identical, and declares this pea the best combination pea for heavy vines and stock pea. Stands at the head. Fancy prices asked in many quarters. Erect vines. Late maturing. Pale buff color peas.

WHIPPORWILL OR SPECKLED—Georgia Experiment Station acre yield, 16,892 pounds vines and 25 3-10 bushels peas; old variety; tall, upright; yellow pod; brown speckled pea. The earliest of all the peas. Not much vine to it. Grown principally for the peas, of which it bears heavily. We ship many of these peas North.

Quotations given and trade supplied with **IRON, CLAY, MILLER, TORY, BLACK, WHITE BLACK-EYE PEAS.**

MIXED COW PEA.—Not one Georgia farmer in one hundred grows straight unmixed peas of one type. He grows mixed peas because it is better, and for this reason—if the soil or season is not favorable to one type, then it will be favorable to some of the other types. 'Tis almost impossible for this reason to buy straight unmixed peas. We say this to United States seedmen, viz: If you want the best out turn in peas (hay and peas) then order high grade mixed peas. They are cheaper, too.

UPLAND PEARL, OR CAROLINA RICE—(Georgia grown seed. Trade supplied.)—44 pounds to bushel; drill in April or March. 1 peck to acre, covering 1 1-2 inches, or drop 12 seed in hill 12 inches apart; rows 3 feet apart; plant in stiff land; damp is best; profitable crop; largely grown around Augusta; best prices from us in large amounts; yield 20 to 30 bushels in upland, and 30 to 60 bushels in lowland. 1 bushel, \$1.75.

NATIVE (AUGUSTA, GA.) RYE.

(Seed Trade Supplied.)

We have had for years a heavy merchant trade, even into other states, for this rye. We shall grow this year a very large crop of the highest type. This rye stools heavily. Can be grazed several times, and then allowed to go to seed. If cut and fed green, it has made 10 tons green food in five months per acre. Rye grown in Ten-

nessee, Virginia, Middle or Western States is cheaper. But it runs on the ground, and is slow growing, and is no good here. It is a different type of rye. Plant in September or October 3-4 bushel to 1 bushel per acre. Bushel, \$1.50.

PURPLE STRAW AMBER WHEAT—(60 lbs.)—After experimenting with 20 varieties of wheats, we find for Georgia this is the best. This wheat is free from cockle and cheat. This wheat by expensive machinery is smutted. Blue-stone is not necessary; and by no means must this wheat be soaked in bluestone.

We sell tremendous amounts of wheat, and our stock can be relied on for this section. Get prices.

HOG CROPS.

Hog growing is an absolute necessity to Southern farmers. They can compete with other portions of our country by growing the following. Just about us these crops attain their highest development. Can supply largest quantity.

JERUSALEM ARTICHOKE—Georgia grown. Widely advertised as a hog crop. Even in 5 feet rows, roots run from row to row and make tubers—the underground being a network of artichokes. Tubers will stay in ground all winter and not freeze. Turn in hogs at any time. If not eaten too close crop will come up in spring without second planting. Used also for pickles. Cut tubers like Irish potatoes, and plant after frost—1 piece every three feet, in 4 or 5 feet rows. 3 bushels, 1 acre. 1 bushel, \$1.00.

CHUFAS—Georgia grown seed. U. S. seed trade supplied. 44 pounds 1 bushel. Soak seeds 1 week. Plant 1 peck to acre. Plant 12 inches apart in rows 2 1-2 feet apart. Give two plowings and hoeings. If you get a bad stand pull out shoots from growing plants and plant and use these. Indeed, many growers bed like sweet potatoes and transplant the slips. Chufas grow just under the surface, like all grass nuts. Invaluable for fattening hogs. Turn hogs in patch. Mature in September and lie in ground till eaten. It is the easiest thing to grow, and makes more hog food to the acre, even on poor sandy soil, than anything we know. Easily grows over 100 bushels to acre—which does not even have to be gath-

ered. Very prolific, sweet and nutritious. We have tested their growth about Chicago. It thrives and matures well. 1 peck, \$1.00; 1 bushel, \$3.50.

SPANISH PEANUTS—Georgia grown seed. U. S. seed trade supplied. Grows to perfection about us. A great advance in peanuts, and much written about as a hog crop. 200 bushels per acre. Plant about 1 bushel to acre, March to July. Follow after oats, or plant two crops, March and July; on

same ground; no pops. Plant close in sandy lime lands. The tops are good forage. Peas easily harvested, as all peas hang to roots as plant is pulled up. Hogs can be turned in, or the whole vine can be fed from the storage barn. A high Georgia farming authority says that we could revolutionize our agriculture if in the corn row between the stalks we would plant a hill of cow peas, and in the middle furrow a row of Spanish peanuts.

GRASSES FOR THE SOUTH

Grass seeds fluctuate a great deal in price. Write for prices in large amounts. State quantity if you want a number of acres to plant.

RED CLOVER—(*Trifolium Pratense*)—Sixty pounds to bushel. Sow broadcast in September or October, 20 pounds to the acre, or sow with any spring grain as early as ground is suitable for plowing. Needs a stiff soil. The most widely cultivated of all pasturage plants for pasturage, hay, and enricher of soil. Price, 1 pound, 15 cents; 5 pounds, for 1-4 acre, 70 cents. Get bushel prices.

SCARLET OR CRIMSON CLOVER—(*Trifolium Incarnatum*)—Sixty pounds to bushel. An annual, and the best clover for the South. Withstands both our heat and cold. A month earlier than red clover, and can be sown on thinner lands, and any lands but wet. Can be cut for green food in April or May, or for hay, or for plowing under. Stems in bloom vary from 2 to 5 feet in height, and stools heavily, 1 seed making oftentimes 100 blooms. It grows during fall and spring months. Can be sowed in growing corn after last working. Green manuring is one of its best uses also. Sow from September to December, 20 pounds to acre. Broadcast. Can be pastured in December and January, and still yield. Is sown about here usually with oats. Do not plow under. Sow on top of ground, and lightly harrow it in. 1 pound, 10 cents; 5 pounds, for 1-4 acre, 45 cents.

WHITE CLOVER—(*Trifolium Repens*)—Not a heavy hay produce but invaluable in permanent pastures. Sow

12 pounds to acre in fall or spring. Fall is better. Price, 35 cents a pound; 3 pounds, for 1-4 acre, \$1.

LUCERNE CLOVER OR ALFALFA—(*Medicago Sativa*)—Sixty pounds to bushel. No grass fields in United States are more noted than Lucerne farms of California or Louisiana, where its roots grow to a great depth, with 4 or 5 cuttings yearly; 8 tons hay per acre. Stools or multiplies its stems heavily, 30 or 40 stalks from 1 root. These throw out numberless intertwined branches, average growth 3 feet. Drill or broadcast 15 pounds per acre. Spring or fall (February or March best). Cut before blooming, 4 to 6 times a season. Stand once set lasts a lifetime. Don't graze it. Rich, sandy soils best. 1 pound, 15 cents; 4 pounds, for 1-4 acre, 60 cents.

BERMUDA GRASS SETS—(*Cynodon Dactylon*)—We do not list the seed, as they are slow growth, expensive and uncertain. Plant 25 to 50 bushel sets per acre. About 5 pounds to bushel. Is to South what Blue Grass is to Kentucky. The best hay grass for all rich soils, wet or dry. Makes two annual cuttings, 2 to 4 tons per acre. Once established makes permanent pasture. Plant roots any time but winter. Set out sets about 1 foot each way in prepared and smooth soil; covered lightly. We ship from a station on Georgia Railroad or C. & W. C. R. R. 12 bushels, sacked, \$1.50. no less amount sold.

KENTUCKY BLUE GRASS—(*Poa Pratensis*)—14 pounds to bushel. Pasture grass, well known; sow in fall; usually sown with other grasses—Orchard grass, clovers, etc. Also used in lawns

and woodlawns. Sow 2 bushels per acre. A perennial for dark soiled lowlands or lime lands. Good grazing in fall and winter. Gets better each year. 1 pound, 20 cents; 1 bushel, 1-2 acre, \$2.

JOHNSON GRASS—(Sorghum Halepense)—24 pounds to bushel. Known also as Guinea and Mean's grass. Vetch and Johnson Grass are the standard Augusta Hay Farm mixtures. Plant Johnson Grass as soon as the frost is out of the ground, or August and September, 40 pounds to the acre. Cut before the head is in flower. Three to five cuttings per season; withstands any drouth; yields heavy crops, year after year, without resetting. Hogs devour the roots as if they were sweet potatoes. Is almost ineradicable. Do not let it go to seed; it spreads if you do. Coarse but fairly tender when cut young. Makes immense crops; very hardy. Augusta is a large grower of this grass. We supply wholesale trade. 1 pound, 15 cents, at Augusta; 10 pounds, for 1-4 acre, \$1.25.

HERD'S OR RED TOP—(Agrostis Alba)—10 pounds to bushel. A good perennial, generally sown on permanent pastures, generally on moist lands. It is best when fed close down as a forage plant. Not killed by overflows. Improves with age each year. Chief value is when made part of grass mixtures for fall pasture. Sow in fall or spring, 2 bushels to acre. 1 pound, 15 cents; 10 pounds, 1-2 acre, \$1.25.

GERMAN MILLET—See under "Forage."

ORCHARD GRASS—(Dactylis Glomerata)—14 pounds to bushel. Sow 2 bushels to acre, fall or spring. An excellent perennial. Commence spring growth in February, ready for hay cutting in April. Graze then till hot summer. Early autumn starts new set of leaves, making rich pasturage, remaining green all fall and winter. Mixes well with Red Top. A good woodland pasture. No better winter growth on wet or heavy clay lands. One pound, 20 cents; bushel, for 1-2 acre, \$2.50.

NATIVE VETCH—(Vicia Sativa)—60 pounds to bushel. This is the standard hay grass used in the widely known Hay farms around Augusta. Some allow first crop to get about half ripe. Enough seed fall to the ground for re-seeding purposes to come up next February. The second and other crops are cut in a greener state. Grows well with

oats, to be cut into sheaves. Grows well with Bermuda and Johnson Grass. Vetch is unexcelled for winter pasturage. One bushel to the acre will set a crop. Plant 2 or 3 bushels for fall pasturage. Sow in August and September with oats or sow in spring. 1 pound, 15 cents; 1 bushel, finest native, \$4.50 a bushel; 15 pounds for 1-4 acre, \$1.50. These native seed are far superior to imported Vetch seed.

HAIRY VETCH—(Vicia Villosa)—The United States Agricultural Department says: This is the most valuable winter forage plant which the Department has imported for rich soil." Ex-Congressman Geo. D. Tillman, of South Carolina, says: "The best of all the hundreds of grasses tested by me. I plant in fall, pasture from November to April 1st—by June it reseeds itself; then plow under; sow peas and cut peas. Vetch is up by December. As a hay crop 2 or 3 cuttings can be had." Sow 1 bushel, 60 pounds, to acre, in spring, August or September or October. Spring sowing soon makes dense crop. Vines 5 to 10 feet long sometimes, and foliage 2 or 3 feet deep. Can be made to reseed itself like ordinary vetch, above. 1 pound, 15 cents; 1-4 acre, 15 pounds, for \$1.25.

LAWN AND PARK EVERGREEN GRASS—We have the best mixture we know of. It is made for us in New York City, formula of Central Park grass. So compounded with 7 or 8 grasses that it ensures green grass all the year. Our mixture has succeeded here when others failed. 14 pounds to bushel. 1 pound seed, 35 cents; plants plat 20x30 feet.

GIANT BEGGAR WEED—(Desmodium Molle)—(Southern seed. U. S. seed trade supplied.)—60 pounds 1 bushel. Drill or broadcast 5 to 10' pounds an acre in sandy lands after frost. Can be cut several times. Can be pastured late summer and fall. Equals cow peas as a soil renovator. 3 to 6 feet in length. Deep roots. Can be sown in cornfield. Interferes with no crop; easily kept under by cultivation. Eradicated by grazing two successive seasons.

What the Commissioner of Agriculture of Florida says of this valuable plant:

"Beggarr Weed has been to Florida what clover has been to Tennessee and Kentucky, and Peas to Georgia and Alabama. But it is superior to either, in that it will thrive on much poorer

land than either of the above, and it never requires reseeding, and certainly is more fattening to stock of all sorts than any forage plant known; besides, it improves and enriches the land each year on which it grows, and this without the expense of turning it under with the plow."

Small seed; cover only 1 inch deep. 1 pound, 45 cents; 2 1-2 pounds, 1-4 to 1-2 acre, \$1.

JAPAN CLOVER—(*Lespedeza Striata*)—(Southern seeds. U. S. seed trade

supplied.)—25 pounds to bushel. Sow 10 pounds per acre. Grows anywhere, and is tenacious in any soil, and lasts always. It is well known now in South. Scatter a few pounds seed in fall or spring in permanent pastures. Soon covers the ground, and is eaten greedily by stock till frost. In some soils it grows 20 inches high; is mowed; 2 tons to acre. Growth starts in early spring. Ready for grazing from June to frost. 1 pound, 40 cents; 2 1-2 pounds, 1-4 acre, 85 cents.

Dr. Gilder's Liver Pills

For the Cure of Liver Complaint, Biliousness, Heartburn, Dyspepsia, Indigestion, Pains in the Back, Side, &c.

DIRECTIONS FOR USING.—If your Liver is not acting properly, and you feel dull and drowsy and headachy, three pills at night will clear the system of vitiated bile, and make you feel like a new person.

If you have a pain in the side or back, it probably arises from a torpid Liver. Stir it to action by taking a dose of these LIVER PILLS.

If your Bowels are constipated, two pills at bed time will set you all right.

If your food does not digest, take two or three pills twice a week at bed time, until three or four doses have been taken, and you will feel yourself entirely relieved of these disagreeable symptoms.

If your complexion is sallow and your eyes discolored, a full dose of these pills will impart a roseate hue to your cheeks, and give your eyes the brilliancy of perfect health.

Dr. Gilder's Liver Pills

are so combined that they do Four things:

They act on the Liver.
They act on the Upper Bowels.
They act on the Lower Bowels.
They act upon the Kidneys.

NOTE—Other pills do only a part of above. They do not gripe.

No Southern made Pill is so popular as Gilder's

It was born in the South.

It was raised in the South.

It has always been made in the South.

It has cured more Southern Liver troubles than any other Pill.

Southerners should use them.

Let Northern Pills cure Northern people.

DR. JAMES L. GILDER, the originator of the formula from which these Pills are prepared was one of the most celebrated practitioners of medicine in the Southern States.

DR. GILDER'S LIVER PILLS

25c. PER BOX POSTPAID.

THE HOWARD & WILLET DRUG CO.

AUGUSTA, GEORGIA, MAKE THEM.

WEATHER FORECASTS FOR AUGUSTA, GEORGIA, FOR 1899.

January—1st to 2d, blustery—cold; 3d to 5th, frosty—cloudy, variable; 6th to 7th, damp, wet period; 8th to 9th, warmer, cloudy, showers; 10th to 13th, cold, unsettled period, high winds; 14th to 15th, clearing, fair; 16th to 18th, cloudy, rainy; 19th to 21st, damp, wet, cloudy; 22d to 23d, colder, clearing; 24th to 26th, showery, damp, slushy; 27th to 29th, foggy, cloudy; 30th to 31st, colder, clear.

February—1st to 3d, raw, cold winds, changeable; 4th to 5th, stormy, showery; 6th to 7th, squally, unsettled; 8th to 11th, sharp, cold weather, sleet and snow; 12th to 14th, milder, thunder showers; 15th to 17th, warm period, pleasant, clear; 18th to 20th, rainy, cloudy; 21st to 23d, windy, fair; 24th to 25th, dull, cloudy, rain; 26th to 28th, fine, brilliant weather.

March—1st to 4th, storm wave; 5th to 6th, moderating, fair; 7th, local storms; 8th to 11th, clear, fine weather; 12th to 13th, fair; 14th to 16th, storm period, snow squalls; 17th to 18th, pleasant; 19th to 21st, damp, wet, rainy time; 22d to 25th, colder, changeable, threatening; 26th to 28th, cloudy, stormy; 29th to 31st, warmer, showery.

April—1st to 3d, storm wave, cloudy; 4th to 6th, frosty, clear; 7th to 10th, warmer, heavy rains; 11th to 14th, cooler, frost in places; 15th to 17th, thunder showers, cooler; 18th to 19th, variable; 20th to 22d, rainy period, heavy thunder storms; 23d to 24th, warm period, thunder; 25th to 26th, fine spring weather; 27th to 29th, cloudy, foggy, rainy; 30th, pleasant.

May—1st to 3d, cool period; 4th to 6th, warmer, thunder; 7th to 10th, windy, changeable; 11th to 14th, showery, heavy rains, floods; 15th to 16th, great storms, windy; 17th to 19th, cooler, unsettled; 20th to 22d, thunder showers; 23d to 26th, sultry, very warm; 27th to 28th, windy; 29th to 31st, warm wave, thunder showers.

Juné—1st to 3d, pleasant, changeable; 4th to 7th, storm wave, heavy thunder; 8th to 10th, cloudy, rainy; 11th to 14th cooler, clearing; 15th to 18th, hail storms, tornadoes; 19th to 20th, clearing; 21st, rainy day; 22d to 29th, changeable; 24th to 27th, heavy rains, sharp lightning; 28th to 29th, thunder showers; 30th, clearing.

July—1st to 2d, rainy; 3d to 5th, warm, showery; 6th to 7th, storm period, heavy rains; 8th to 11th, cloudy, showers, fog; 12th to 14th, cool, rainy period; 15th to 17th, changeable; 18th to 20th, damp cloudy; 21st to 22d, variable; 23d to 36th, unsettled, stormy, cooler; 27th to 28th, warm; 29th to 31st, cloudy unsettled.

August—1st to 3d, rainy period; 4th to 7th, clear, windy, cooler; 8th to 10th, warmer; 11th to 12th, windy; 13th to 15th, thunder storms, hail and floods; 17th to 19th, great heat; 20th to 23d, hot and dry; 24th to 27th, warm, windy, dry; 28th to 31st, local showers, windy.

September—1st to 3d, warm period; 4th to 7th, clouds, variable; 8th to 10th, cooler, cloudy; 11th to 14th, clouds, rain; 15th to 16th, warm; 17th to 19th, dark, rainy period; 20th to 22d, clearing, fine; 23d to 25th, pleasant, cooler; 26th to 28th, storm wave; 30th, windy, cloudy.

October—1st to 3d, cooler, clear; 4th to 5th, pleasant; 6th to 9th, rainy, foggy; 10th to 12th, windy, cooler, frost; 13th to 16th, dull, rainy; 17th to 18th, warmer; 19th to 22d, heavy gales, rain; 23d to 25th, variable; 26th, thunder; 27th to 29th, killing frosts; 30th to 31st, clear, brilliant.

November—1st to 3d, cold, stormy period; 4th to 6th, unsettled, dull; 7th to 10th, cloudy, damp weather; 11th to 13th, blustery, frosty; 14th to 16th, rough, cold weather; 17th to 19th, windy, clear; 20th to 22d, stormy; 23d to 25th, unsettled; 26th, rainy day; 27th to 28th, fine weather; 29th to 30th, pleasant.

December—1st to 2d, threatening; 3d to 5th, unsettled; 6th to 9th, clouds, rain; 10th to 12th, blustery, cold; 13th to 15th, stormy, snow squalls; 16th to 18th, changeable; 19th to 21st, milder; 22d to 24th, rain, sleet, snow; 25th to 27th, windy, rough; 28th to 31st, clouds, unsettled.

TELL THE TRUTH.

It is unfortunate for mankind that those things upon which he most depends are often hard to procure, simply on account of the avarice and deception of those he trusts. The false impression has been created in the minds of some that SIMMONS LIVER REGULATOR is made by anyone named Simmons. This is absolutely untrue. No one makes or can claim to make SIMMONS LIVER REGULATOR but J. H. Zeilin & Co. Beware of imitations bearing part of the name of SIMMONS LIVER REGULATOR or resembling it in general appearance, as some parties use these deceptive means to try to associate themselves with this popular remedy, even going so far as to mention the name of J. H. Zeilin & Co. in advertisements, thus attempting to deceive the public by classing their imitations with SIMMONS LIVER REGULATOR. We therefore warn you to always ask your druggist for SIMMONS LIVER REGULATOR, and be sure that those IDENTICAL WORDS are on the package, and you will know you are getting SIMMONS LIVER REGULATOR.



TAKE SIMMONS LIVER REGULATOR

For Biliousness, Constipation, Malaria, Chills and Fever, Sick Headache, Dyspepsia and all diseases arising from a disordered liver. Simmons Liver Regulator is purely vegetable, mild and effective in its action, and easy to take. It acts without pain or griping, causing perfect digestion and healthy regularity.

“Pitts’ Carminative Saved My Baby’s Life.”

* * * *

JOHNSTON STATION, GA., September 16, 1898.
LAMAR & RANKIN DRUG CO., Atlanta, Georgia.

GENTLEMEN:—I cannot recommend your Pitts’ Carminative too strongly, as I owe my baby’s life to it. She had Cholera Infantum when five months old, and I could get no relief until I began using Pitts’ Carminative. The fever left her when I had given her but two bottles, and she had fattened so she did not look like the same child. I advise all mothers who have sickly or delicate children to give this remedy a trial. Respectfully, MRS. LIZZIE MURRAY.

* * * *

It Saved Her Baby— Will Save Yours.

 **TRY IT.**

CHRONOLOGICAL ERAS, CYCLES, ETC., FOR 1899.

The year 1899 comprises the latter part of the 123d and the first part of the 124th year of American Independence, and corresponds to: The year 6612 of the Julian Period. The year 5659-5660 of the Jewish Era—the Jewish New Year 5660 begins at sunset on September 4th, 1899. The year 2652 since the foundation of Rome, according to Varro. The year 2559 of the Japanese Era, and to the 32d year of the period entitled "Meiji." The year 1317 of the Mohammedan Era, or the Era of the Hegira, begins on the 12th day of May, 1899. The first day of January, 1899, is the 2,414,656th day since the commencement of the Julian Period.

PLANETS REGARDED AS MORNING AND EVENING STARS, 1899.

MORNING STARS.—Mercury from beginning of the year to February 27th, and from April 12th to June 14th, and from August 19th to October 1st, and from December 6th to end of the year. Venus from beginning of the year to September 16th.

EVENING STARS.—Mercury from February 27th to April 12th, and from June 14th to August 19th, and from October 1st to December 6th. Venus from September 16th to end of year.

PLANETS BRIGHTEST OR BEST SEEN IN 1899.

Mercury, January 11th, before sunrise; March 24th after sunset; May 10th before sunrise; July 23d after sunset; September 5th before sunrise; November 14th after sunset; December 23th before sunrise. Venus at greatest brilliancy January 5th before sunrise. Mars at opposition January 18th. Jupiter at opposition April 25th. Saturn at opposition June 11th. Uranus at opposition May 27th. Neptune at opposition December 17th.

ECLIPSES FOR THE YEAR 1899.

In the year 1899 there will be five eclipses—three of the Sun and two of the Moon:

I. A partial eclipse of the Sun January 11th; invisible here. Visible to the extreme northwestern portion of Alaska and to the greater portion of the North Pacific Ocean.

II. A partial eclipse of the Sun June 8th; not visible here. Visible to Great Britain, France, Germany, Denmark, Norway, Sweden, and all the Polar regions.

III. A total eclipse of the Moon June 22d-23d; invisible here. Visible generally; the beginning in the eastern portions of Asia and throughout the Pacific Ocean and the western portions of North America; and the end in Asia, the Middle and Western Pacific Ocean, and the eastern portions of Africa.

IV. An annular eclipse of the Sun December 2d; not visible here. Visible to a portion of New Zealand, the extreme southwestern part of Australia, and to a great portion of the South Pacific and Indian Oceans. The line of annulus passes almost exactly through the South Pole.

V. A partial eclipse of the Moon December 16th. Visible here as follows:

	(Eastern Standard Time.)	D.	H.	M.
Moon enters Penumbra.....	December	16	5	33 evening.
Moon enters shadow.....	"	16	6	46 evening.
Middle of eclipse.....	"	16	8	26 evening.
Moon leaves shadow.....	"	16	10	7 evening.
Moon leaves Penumbra.....	"	16	11	19 evening.

NOTICE.—I respectfully desire to call the attention of the trade to the fact that after a long continued litigation, I have finally been awarded the *exclusive use* of the designation Swan Down, and all manufacturers or dealers making or handling an article purporting to be Swan Down and not of my manufacture, are liable.



Henry Tello's Swan Down has stood the test of public favor over 20 years, and is today the recognized standard and best selling face powder in the world **Guaranteed Harmless.**

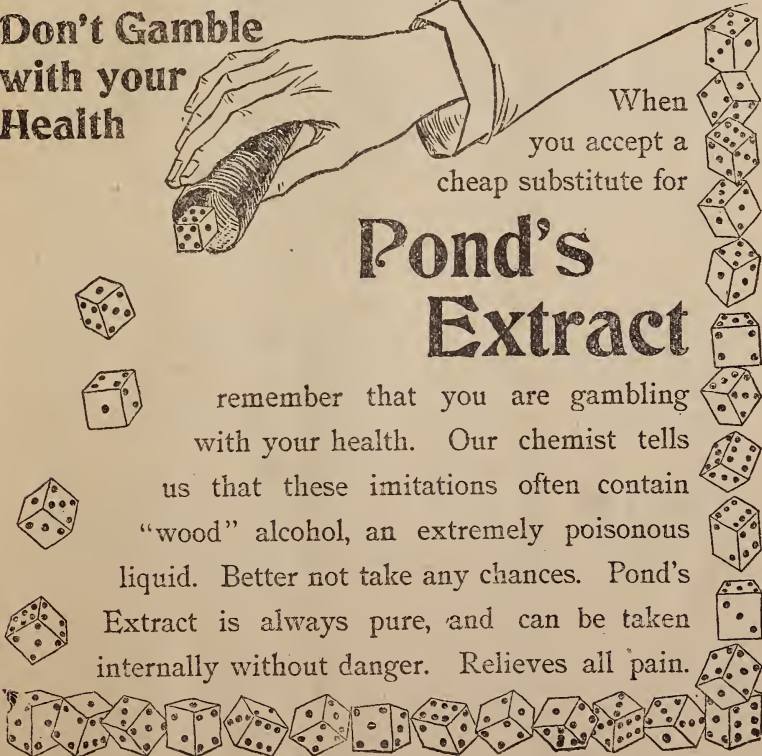
**Don't Gamble
with your
Health**



When
you accept a
cheap substitute for

Pond's Extract

remember that you are gambling with your health. Our chemist tells us that these imitations often contain "wood" alcohol, an extremely poisonous liquid. Better not take any chances. Pond's Extract is always pure, and can be taken internally without danger. Relieves all pain.



ANATOMY OF MAN'S BODY,

AS SAID TO BE GOVERNED BY THE TWELVE SIGNS.

Aries—Head and Face.



Pisces—Feet.

To KNOW WHERE THE SIGN IS.—First find the day of the month, and against it, in the column that shows the Moon's place, you will find the Sign that shows the part of the body supposed to be governed.

CHRONOLOGICAL CYCLES FOR 1899.

Dominical Letter.....	A	Solar Cycle.....	4
Lunar Cycle or Golden Number ..	19	Roman Indiction.....	12
Epact	18	Julian Period.....	6612

FIXED AND MOVABLE FEASTS OF THE CHURCH FOR 1899.

Epiphany,	Jan.	6	Easter Sunday,	April	2
Septuagesima Sunday,	Jan.	29	Low Sunday,	April	9
Sexagesima Sunday,	Feb.	5	Rogation Sunday,	May	7
Quinquagesima Sunday,	Feb.	12	Ascension Day,	May	11
Ash Wednesday	Feb.	15	Whit Sunday,	May	21
Quadragesima Sunday,	Feb.	19	Trinity Sunday,	May	28
Mid-Lent Sunday,	March	12	Corpus Christi,	June	1
Palm Sunday,	March	26	Advent Sunday,	December	3
Good Friday,	March	31	Christmas Day,	December	25

EQUINOXES AND SOLTICES.

Spring begins,	March	20	Autumn begins,	September	25
Summer begins,	June	21	Winter begins,	December	21

BEWARE OF "B. B. B." THE GREAT SOUTHERN REMEDY NEVER FAILS TO CURE.

BOTANIC BLOOD BALM.

THIS SUPERB REMEDY

Has been the standard for forty years, and never fails to benefit from the first dose, quickly and effectually driving out all diseases from the system without any unpleasant effects. It enriches the blood, and as a general tonic, building-up and health-giving remedy it is without a rival. It quickly cures SCROFULA ULCERS ECZEMA, SKIN DISEASES AND ERUPTIONS, CATARRH RHEUMATISM LIVER, KIDNEY and BLADDER DISEASES FEMALE WEAKNESS, NERVOUS TROUBLES, INDIGESTION and a host of diseases, nearly all of which result from impure or impoverished blood, and which quickly disappears before its matchless power. DON'T throw your money away on worthless decoctions made to sell. Beware of the many so-called sarsaparillas and blood purifiers, and buy the genuine, old reliable and thoroughly endorsed BOTANIC BLOOD BALM.

For sale by druggists; if not sent to us, and medicine will be sent prepaid on receipt of price. Price \$1.00 per bottle; \$5.00 for six bottles. Send for free book of wonderful cures. Address, BLOOD BALM CO., ATLANTA, GA.

Old Sores Cured.

J. D. Watkins, Blakely, Ga., writes: "Old sores covered my entire person and itched intensely night and day. For several months I commenced the use of Botanic Blood Balm (B. B. B.) and began to grow better the first week, and am now sound and well free from sores and itching, and at work again."

Rheumatism Cured.

Mr. Frank L. Foote, of Mt. Pleasant N. C., had the rheumatism in its worst form. Could not sit or stand up.. Tried every remedy in vain. Blood Balm cured him sound and well.

A Prominent Politician of Raleigh, N. C., Testifies

EXECUTIVE DEPARTMENT, }
 RALEIGH N. C., September 1897. }
 To the Blood Balm Co., Atlanta Ga. :- Before using 'B. B. B.' I had almost lost my leg from chronic ulcer, from my knee down was sore. I have almost a new leg now. Dr. J. H. Bobbitt and J. Y. McKae all druggists in Raleigh, can testify what your medicine has done for me. Respectfully, JOS. J. BRAAN.
 Address care of Gov. D. L. Russell.

All inquiries will be cheerfully answered. Address, BLOOD BALM CO., Proprietors, Atlanta Ga.

FOR CHILDREN WHILE CUTTING THEIR TEETH.

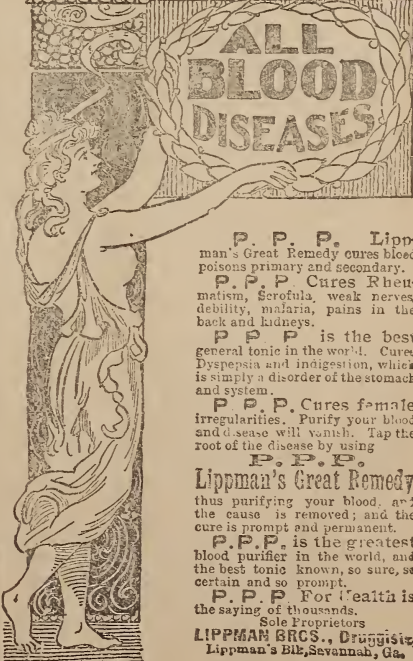
AN OLD AND WELL-TRIED REMEDY.

For over fifty years Winslow's Soothing Syrup has been used by millions of mothers for their children, while teething, with perfect success. It soothes the child, softens the gums, allays all pain. Cures wind colic, and is the best remedy for Diarrhoea. Sold by druggists in every part of the world. Be sure and ask for Mrs. Winslow's Soothing Syrup, and take no other kind. 25 CENTS A BOTTLE.

FITS STOPPED FREE Permanently Cured Insanity Prevented by DR. KLINE'S GREAT NERVE RESTORER

Positive cure for all Nervous Diseases, Fits, Epilepsy, Spasms and St. Vitus' Dance, Halls or Nervousness after one day's use. Treatise and \$2 trial bottle free to fit patients, they paying express charges only when received. Send to Dr. Kline, Ltd., Bellevue Institute of Medicine, 171 Arch St., Philadelphia, Pa.

HOWARD'S WORM CANDY is not a bad tasting Syrup dose. It is candy. Child-ren cry for it. It kills Worms. It expels every Worm. Big Worms, little Worms—they all go. Howard's Worm Candy is 25 cents, post-paid. Manufactured only by **The Howard & Willet Drug Company**, Augusta, Ga.



ALL BLOOD DISEASES

P. P. P. Lippman's Great Remedy cures blood poisons primary and secondary.

P. P. P. Cures Rheumatism, Scrofula weak nerves, debility, malaria, pains in the back and kidneys.

P. P. P. is the best general tonic in the world. Cures Dyspepsia and indigestion, which is simply a disorder of the stomach and system.

P. P. P. Cures female irregularities. Purify your blood and disease will vanish. Tap the root of the disease by using P. P. P.

Lippman's Great Remedy thus purifying your blood, and the cause is removed; and the cure is prompt and permanent.

P. P. P. is the greatest blood purifier in the world, and the best tonic known, so sure, so certain and so prompt.

P. P. P. For Health is the saying of thousands.

Sole Proprietors
LIPPMAN BROS., Druggists,
 Lippman's Bldg., Savannah, Ga.

1st Month.

JANUARY.

31 Days.

PHASES OF THE MOON.

East. Stand. Time.	D.	H.	M.
Last Quarter	4	10	21 eve.
New Moon	11	5	50 eve.
First Quarter	18	11	35 mo.
Full Moon	26	2	34 eve.

EQUATION OF TIME.

Sun Slow.		
S.	M.	D.
47	3	1
37	5	5
21	7	9
55	9	13
20	10	17
33	11	21
33	12	25
12	13	28

Day of Week.	Sun Rises	Sun Sets.	Moon Rises	Moon Sets.	Moon's Place	Moon South.
H. M.	H. M.	H. M.	H. M.	C. D.	H. M.	H. M.

VARIOUS PHENOMENA.

1 su	Slave trade abolished 1808	7	3	4	59	9	28	3	12
2 mo	Burke born 1730	7	7	10	22	10	22	3	53
3 tue	Landslide Sierra City 1890	7	2	5	0	11	19	4	34
4 we	Isaac Newton born 1642	7	1	5	0	morn.		5	17
5 th	Brit. burned Rich'm'd 1781	7	1	5	1	0	21	6	2
6 fri	6 th of 7 th of Epiphany.	7	0	5	1	1	25	6	51
7 sat	Galleo died 1642.	7	0	5	1	2	31	7	44
8 su	6 th of 9 th of D.	7	0	5	2	3	40	8	42
9 mo	6 th lowest.	6	59	5	22	4	47	9	44
10 tue	6 th of 8 th of D.	6	59	5	3	5	52	10	49
11 we	6 th in Perigee.	6	58	5	3	6	48	11	53
12 th	Bayard Taylor born 1825.	6	58	5	3	sets.		12	51
13 fri	Com. Maury born 1806.	6	58	5	4	7	32	1	54
14 sat	Fr. Fisher fell 1865.	6	57	5	4	8	45	2	44
15 su	Edward Everitt died 1865	6	56	5	5	9	51	3	25
16 mo	Franklin born 1706.	6	56	5	6	10	6	4	23
17 tue	6 th of 5 th of D.	6	55	5	6	morn		5	11
18 we	6 th of 4 th of D.	6	54	5	7	0	1	6	0
19 th	Gen. R. E. Lee born 1807.	6	54	5	8	1	4	6	48
20 fri	John Howard died 1790.	6	53	5	8	2	2	7	38
21 sat	Stonewall Jackson b. 1824.	6	52	5	9	3	57	8	29
22 su	6 th highest.	6	51	5	10	3	57	9	19
23 mo	J. O. Adams died 1848.	6	50	5	11	4	46	10	9
24 tue	Swedenborg born 1688.	6	50	5	12	5	32	10	57
25 we	6 th of 6 th of D.	6	49	5	13	6	12	11	44
26 th	6 th of 5 th of D.	6	48	5	14	7	12	11	44
27 fri	6 th of 4 th of D.	6	48	5	15	8	25	0	28
28 sat	James G. Blaine died 1898	6	47	5	15	9	22	1	11
29 su	Septuagesima Sunday.	6	46	5	16	9	20	1	52
30 mo	McMahon resigned 1879.	6	45	5	17	10	12	2	34
31 tue	James G. Blaine born 1830	6	44	5	18	10	12	3	15

TAKE DR. GILDER'S LIVER PILLS. 25 CENTS.

2d Month.

FEBRUARY.

28 Days.

PHASES OF THE MOON.

East. Stand. Time.	D.	H.	M.
Last Quarter	3	0	24 eve.
New Moon	10	4	32 mo
First Quarter	17	3	32 mo.
Full Moon	25	9	16 mo.

EQUATION OF TIME.

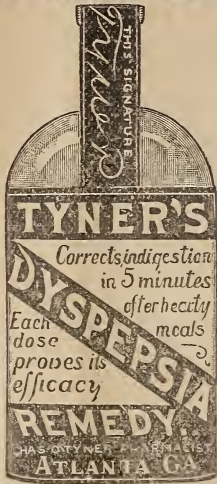
Sun Slow.		
S.	M.	D.
48	13	1
13	14	5
25	14	6
25	14	13
14	14	17
14	13	21
15	13	28

Day of Week.	Sun Rises	Sun Sets.	Moon Rises	Moon Sets.	Moon's Place	Moon South.
H. M.	H. M.	H. M.	H. M.	C. D.	H. M.	H. M.

VARIOUS PHENOMENA.

1 we	Texas seceded 1861.	6	44	5	18	11	14	3	59
2 th	Peace with Mexico.	6	43	5	19	morn.		4	45
3 fri	6 th of 2 nd of D.	6	41	5	19	0	17	5	35
4 sat	Confed. States organ. 1861	6	40	5	20	1	22	6	29
5 su	Sexagesima Sunday.	6	39	5	21	2	28	7	27
6 mo	6 th of 8 th of 9 th of D.	6	38	5	22	3	33	8	29
7 tue	Dickens born 1812.	6	37	5	23	4	31	9	31
8 we	Earlgrake in London 1760.	6	36	5	24	5	23	10	33
9 th	6 th of 7 th of D.	6	35	5	25	6	8	11	32
10 fri	Fall of Roanoke Is. 1862.	6	34	5	26	sets		11	32
11 sat	Daniel Boone born 1735.	6	33	5	27	7	31	1	21
12 su	Quinquagesima Sunday.	6	33	5	28	8	35	2	12
13 mo	Admiral Porter died 1891.	6	32	5	29	9	44	3	3
14 tu	Shrove Tuesday.	6	31	5	30	10	49	3	5
15 we	Ash Wednesday.	6	30	5	31	11	53	4	42
16 th	Dr. Kane died 1857.	6	29	5	32	morn.		5	32
17 fri	Naval Ct. Inquiry ap. 1898	6	28	5	33	0	53	6	24
18 sat	6 th highest.	6	27	5	34	1	50	7	15
19 su	Quadragesima Sunday.	6	26	5	35	2	43	8	5
20 mo	Gen. Beauregard died 1898	6	25	5	36	3	29	8	54
21 tue	6 th of 6 th of D.	6	25	5	37	4	12	9	40
22 we	Washington born 1782.	6	24	5	38	4	48	10	25
23 th	6 th of 5 th of D.	6	23	5	39	5	21	11	9
24 fri	Barthol'ke in Europe 1887.	6	22	5	40	5	53	11	9
25 sat	Battle Buena Vista 1847.	6	22	5	41	6	20	11	51
26 su	First U. S. bank char. 1791	6	20	5	42	7	7	0	33
27 mo	Second Sunday in Lent.	6	19	5	42	8	5	1	15
28 tue	6 th of 4 th of D.	6	18	5	44	9	7	1	58
29 we	Bat. Long Island 1776.	6	18	5	44	9	7	1	58

Enriched with DR. HAWKINS' PATENT SORE EYES' REMEDY



PRICE 50 CENTS PER BOTTLE.
BOOK OF VALUABLE INFORMATION FREE.
FOR SALE BY DRUGGISTS.

Tranquilizing After-Dinner Drink.
SOUR STOMACH. HEARTBURN.
BAD BREATH. HICCOUGHS.
GAS ON THE STOMACH.
FOUL STOMACH.

GREAT MASTER OF PAIN.

JACKSON'S MAGIC BALSAM.

The greatest external and internal medicine in use. No family should be without it, for if once tried you would never do without a bottle. **Try It.**
It is the best COLIC medicine for stock known. No farmer should be without a bottle of it.

PRICE, 25 CENTS PER BOTTLE.

DR. SALTER'S EYE LOTION.

This Eye Lotion has no Superior as a Quick and Sure Cure for Sore and Inflamed Eyes.

It Promptly Relieves all inflammation and soreness in from twenty-four to forty-eight hours. Every Traveller on railroad car should have a vial in his pocket to relieve the soreness of the eyes incident to cinders or dust. Every family should keep it in the house ready for use when needed. Old people will find the occasional use will strengthen their failing eyesight. For endorsement we refer with pride to the thousands who have used it.

Prepared only by
THE REFORM DISPENSARY,
68 South Broad Street, ATLANTA, GA.

TWO TWIN AUGUSTA MEDICINES

THIRTY YEARS OLD. VALUED BY FORMER OWNER AT \$30,000.
RECENTLY BOUGHT BY US.

Dr. Gilder's Liver Pills

The Oldest,
Most Popular,
Most Widely Sold

SOUTHERN MADE PILL.

No matter how tough a Liver you have, DR. GILDER'S LIVER PILLS will set it right.....

THEY DO NOT GRIPE.
THEY DO NOT SICKEN.

DR. GILDER'S LIVER PILLS,
25c. A BOX, POSTPAID.

Manufactured Only by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GEORGIA.

H. H. P.

(HILL'S HEPATIC PANACEA.)

Some people do not like pills. They like a like a

A Liquid, Quick-Acting Medicine,

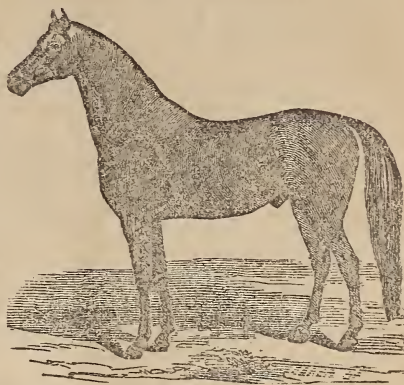
that can be taken during the day. The easiest Liver medicine to take is H. H. P. A bad Liver is a devil inside of you.....

SLUGGISH, SOUTHERN LIVERS
NEED CONSTANT STIRRING
WITH HILL'S HEPATIC PANACEA.
50 CENTS A BOTTLE.

Manufactured Only by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GEORGIA.

A^o Dead Loss

That's a Horse or Mule who dies of Colic. Dead loss, \$125. Can you afford it? If not, we say honestly you will never lose an animal in your life by Horse Colic if you but use



Holleyman's

Compound Elixir

50

CENTS here or laid down at your nearest Southern Express Company's Office, free of express to you.

FOR HORSE COLIC.

It will Cure any Case of Horse Colic under the Sun.

Don't wait until Your Horse Dies before you buy a bottle.

CAPT. JAS. M. SMITH, of Smithsonia, the largest farmer in Georgia, writes us: "I consider Holleyman's Elixir a splendid medicine for Horses and Mules—the best I have ever tried. Every owner of a horse or mule might save money by constantly keeping on hand this Elixir."

DR. B. B. KITCHEN, Mitchell, Ga., says: "I have used Holleyman's Elixir in Horse Colic. I recommend it as a Specific."

S. S. SANDERS & Co., Egypt, Ga., says: "Have sold it and used it, it is all it's claimed to be. Its effect is magical."

W. H. JONES, Stellaville, Ga., says: "I have been using Holleyman's Elixir one year, and saved several horses' lives. It never fails in Horse Colic."

CAPT. R. H. WALKER, Appleton, S. C., says: "*Worth Its Weight in Gold* to every farmer. I saved three horses' lives on my plantation in sixty days."

O. B. BROWN, Stellaville, Ga., says: "Cured a nice mare that was dying with Colic. The best thing of the kind I ever saw."

S. A. GRAY & Co., Waynesboro, Ga., says: "Have used Holleyman's Elixir for eight or nine years. As a preparation for Colic in Horses and Mules we believe it to be unequalled."

R. H. WOOD, Veterinary Surgeon, Johnston, S. C., says: "I used it in several severe cases. One animal had been given up to die; a part of a bottle saved the animal's life. No horse owner should be without it."

J. F. A. TUFTS, Drummer, says: "In one of my drumming trips of thirty days, I cured three dangerous cases of Colic in horses from my small sample vial holding only one ounce."

W. H. McNORRIL, M. D., Waynesboro, Ga., says: "Holleyman's Elixir is extensively used in this county for many years. I have found it to be an infallible remedy."

W. H. F. RAST & BRO., Swansea, S. C., says: "Holleyman's Compound Elixir is the best medicine of its kind and has given better satisfaction than anything we have ever sold."

**We have crowds of testimony from
Doctors, Veterinary Surgeons,
Merchants and Farmers.**

The Howard & Willet Drug Co.

Manufacturers.

Augusta, Ga.

PHASES OF THE MOON.

East Stand. Time. D. H. M.	2	0	47
Last Quarter.....	8	0	29
New Moon.....	9	0	38
First Quarter.....	17	0	13
Full Moon.....	25	0	49
Last Quarter.....	31	5	55

EQUATION OF TIME.

5	55	52	17	47	97	98	17	59
4	51	48	13	43	93	94	13	55
3	47	44	9	39	89	90	9	51
2	43	40	5	35	85	86	5	47
1	39	36	1	31	81	82	1	43
0	35	32	0	27	77	78	0	39
0	31	28	0	23	73	74	0	35
0	27	24	0	19	69	70	0	31
0	23	20	0	15	65	66	0	27
0	19	16	0	11	61	62	0	23

VARIOUS PHENOMENA.

Mo	Da	Time	Sun	Sun	Moon	Place	Mo
24	23	22	Rises & Sets.	H. M.	Sets.	C. D.	South.
1 mo	2	3	5 15	6 45	morning.	1	3
2	3	4	5 14	6 46	0 34	2	5 58
3	4	5	5 13	6 47	1 15	3	6 51
4	5	6	5 12	6 48	1 43	4	7 41
5	6	7	5 11	6 49	2 18	5	8 30
6	7	8	5 10	6 50	2 52	6	9 18
7	8	9	5 9	6 51	3 25	7	10 8
8	9	10	5 8	6 52	4 42	8	10 59
9	10	11	5 7	6 52	5 54	9	11 51
10	11	12	5 6	6 53	sets.	10	12 44
11	12	1	5 5	6 54	9 3	11	1 37
12	1	2	5 4	6 54	9 53	12	2 30
13	2	3	5 4	6 55	10 38	1	3 20
14	3	4	5 3	6 56	11 16	2	4 8
15	4	5	5 3	6 56	11 51	3	4 54
16	5	6	5 2	6 57	morning.	4	5 37
17	6	7	5 1	6 58	0 21	5	6 19
18	7	8	5 0	6 59	0 48	6	7 0
19	8	9	4 59	7 0	1 14	7	7 42
20	9	10	4 58	7 0	1 46	8	8 26
21	10	11	4 57	7 0	2 15	9	9 12
22	11	12	4 55	7 1	2 45	10	10 1
23	12	1	4 53	7 1	3 21	11	10 55
24	1	2	4 51	7 2	4 4	12	11 53
25	2	3	4 48	7 2	rises.	1	morning.
26	3	4	4 46	7 3	8 45	2	0 54
27	4	5	4 44	7 3	9 48	3	1 55
28	5	6	4 42	7 4	10 34	4	2 56
29	6	7	4 40	7 4	11 17	5	3 53
30	7	8	4 38	7 5	11 43	6	4 47
31	8	9	4 36	7 5	morning.	7	5 38

PHASES OF THE MOON.

East Stand. Time. D. H. M.	8	1	20
New Moon.....	16	4	46
First Quarter.....	23	9	20
Full Moon.....	29	11	45

EQUATION OF TIME.

5	25	24	1	51	61	62	5
4	21	20	0	47	57	58	1
3	17	16	0	43	53	54	0
2	13	12	0	39	49	50	0
1	9	8	0	35	45	46	0
0	5	4	0	31	41	42	0
0	1	0	0	27	37	38	0
0	0	0	0	23	33	34	0
0	0	0	0	19	29	30	0
0	0	0	0	15	25	26	0
0	0	0	0	11	21	22	0
0	0	0	0	7	17	18	0
0	0	0	0	3	13	14	0
0	0	0	0	0	9	10	0

VARIOUS PHENOMENA.

Mo	Da	Time	Sun	Sun	Moon	Place	Mo
24	23	22	Rises & Sets.	H. M.	Sets.	C. D.	South.
1 th	2	3	4 51	7 6	0 18	1	6 27
2 fri	3	4	4 53	7 6	0 56	2	7 16
3 sat	4	5	4 53	7 7	1 26	3	8 4
4 sun	5	6	4 52	7 7	2 0	4	8 53
5 mo	6	7	4 52	7 7	2 38	5	9 43
6 tue	7	8	4 51	7 7	3 19	6	10 33
7 we	8	9	4 51	7 8	4 6	7	11 23
8 th	9	10	4 51	7 8	sets.	8	12 13
9 fri	10	11	4 51	7 8	8 33	9	1 13
10 sat	11	12	4 51	7 9	9 14	10	2 2
11 sun	12	1	4 50	7 9	9 49	11	3 32
12 mo	1	2	4 50	7 9	10 21	12	4 15
13 tue	2	3	4 50	7 10	10 50	1	4 56
14 we	3	4	4 50	7 10	11 16	2	5 37
15 th	4	5	4 50	7 10	11 45	3	6 19
16 fri	5	6	4 50	7 11	morning.	4	6 19
17 sat	6	7	4 50	7 11	0 14	5	7 7
18 sun	7	8	4 50	7 11	0 42	6	7 50
19 mo	8	9	4 49	7 11	1 15	7	8 40
20 tue	9	10	4 49	7 11	1 54	8	9 26
21 we	10	11	4 48	7 12	2 40	9	10 34
22 th	11	12	4 48	7 12	3 33	10	11 38
23 fri	12	1	4 48	7 12	rises.	11	morning.
24 sat	1	2	4 48	7 11	8 27	12	0 40
25 sun	2	3	4 48	7 11	9 10	1	1 41
26 mo	3	4	4 48	7 11	9 48	2	2 38
27 tue	4	5	4 48	7 11	10 21	3	3 32
28 we	5	6	4 48	7 11	10 56	4	4 24
29 th	6	7	4 48	7 10	11 29	5	5 13
30 fri	7	8	4 48	7 10	morning.	6	6 2



"Anti-Shake Chill & Fever Cure

Fails to cure you of Chills and Fever, the merchant from whom you bought it is authorized to pay you back Fifty Cents. You run no risk in buying Anti-Shake. NO CURE, NO PAY

ANTI-SHAKE CURES CHILLS!
ANTI-SHAKE CURES NEVER!
ANTI-SHAKE CURES MALARIA!

GRACEWOOD, GA., August, 1897.—"I have had chills and fever for 20 successive years on my place. I have used every remedy. I used a half bottle of *Anti-Shake Chill and Fever Cure*. It cured me at once and I have had no chills since. I've told over 100 people to buy and use it."—Signed: KELLY SCARBOROUGH.

**ANTI-SHAKE CURES CHILLS
AND GIVES A GOOD APPETITE!**
**EVERY BOTTLE OF ANTI-SHAKE
IS GUARANTEED TO CURE!**

Manufactured by

The Howard & Willet Drug Co.

AUGUSTA, GA.

Price, Per Bottle, 50 Cents.

LAND'S BLOOD MEDICINE

This is the strongest Blood Medicine on the market. Don't waste time on sarsaparillas and weak solutions of Iodide of Potash, if you have RHEUMATISM, SYPHILIS, SCROFULA, CATARRH.

QUALITATIVE FORMULA.—Stillingia, Fringe Tree, Poke Root, Burdock, Prickly Ash, and Blue Flag. All the virtues of above extracted in a menstrum, and each dose contains 10 grains Iodide Potassium and Sodium.

The following are among the Doctors of Georgia and South Carolina who use LAND'S BLOOD MEDICINE and have endorsed it:

- | | |
|--------------------------|----------------------|
| John Sims, M. D. | A. M. Bailey, M. D. |
| D. M. Youngblood, M. D. | W. E. Link, M. D. |
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| C. W. Pinson, M. D. | W. B. Patton, M. D. |
| W. T. Ballentine, M. D. | A. B. Lanier, M. B. |
| B. B. Kitchens, M. D. | C. D. West, M. D. |
| Jno. J. Winter, M. D. | A. J. Harter, M. D. |
| Thos. J. Jones, M. D. | E. A. Cason, M. D. |
| Miles B. Cope, M. D. | B. E. Brown, M. D. |
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| W. W. Pilcher, M. D. | G. L. Martin, M. D. |

WE PUT UP TWO SIZE BOTTLES AT \$1.00 AND \$2.00.

Prepared only in the Laboratory of

The Howard & Willet Drug Co.

AUGUSTA, GEORGIA.

**Sick
Periodic
Neuralgic
Spinal
Nervous
Bilious**

Headaches.

LAND'S

HEADACHE

CAPSULES

CURE ALL THESE.

IT'S LIKE MAGIC.

Ten years ago this was impossible. Today curing Headaches is as easy as curing thirst or hunger.

Land's Headache Capsules
Contain no Morphine.

Land's Headache Capsules
Cure, by actual count, 36 out of 37 Headaches.
25c postpaid, per box of one dozen Capsules.

Manufactured by

The Howard & Willet Drug Co.

AUGUSTA, GA.

Howard's Horse & Cattle Powders

While other manufacturers put up their Cattle Powders in 12 ounce packages we put HOWARD'S in 16 ounce packages—thus giving our buyers the biggest package sold on the market. For thirty years we have sold this Powder to thousands of patrons in the South. So compounded that your Horse (except in colic case) can go a year and need no other medicine.

It Keeps Your Horse Sleek and Fat.

**A Tonic and An Appetizer
When Stock are Run Down in Flesh.**

Purifies Stagnant Blood in Spring Time

Look after the good health of your Stock, HOWARD'S HORSE and CATTLE POWDERS will be your greatest aid.

Price, 25 cents; 35 cents postpaid.

Manufactured Only by

The Howard & Willet Drug Co.

AUGUSTA, GEORGIA.

7th Month.

JULY.

31 Days.

PHASES OF THE MOON.

East. Stand. Time.	D.	H.	M.
New Moon.....	7	3	31 eve.
First Quarter.....	15	6	59 eve.
Full Moon.....	23	7	41 eve.
Last Quarter.....	29	4	43 eve.

Sun Slow.

S.	33	17	56	29	54	10	17	9
M.	3	4	4	5	5	6	6	6
D.	1	1	5	6	17	21	25	28

EQUATION OF TIME.

Sun Rises	Sun Sets	Moon Rises	Moon Sets	☉ S. P. C. D.	☾ S. P. C. D.	Moon South.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
4 50	7 10	0 39	2 2	☿	♄	6 71
4 50	7 10	0 39	2 2	☿	♄	7 4
4 50	7 10	0 39	2 2	☿	♄	8 8
4 50	7 10	0 39	2 2	☿	♄	9 9
4 51	7 9	2 1	3 1	☿	♄	10 1
4 51	7 9	2 1	3 1	☿	♄	11 1
4 52	7 9	3 41	4 37	☿	♄	11 57
4 52	7 8	4 52	5 48	☿	♄	1 29
4 53	7 8	6 53	7 44	☿	♄	2 12
4 53	7 7	8 54	9 45	☿	♄	3 54
4 54	7 6	10 55	11 46	☿	♄	4 11
4 54	7 6	10 43	11 33	☿	♄	4 47
4 55	7 5	11 18	12 18	☿	♄	5 42
4 56	7 5	11 49	1 30	☿	♄	6 30
4 57	7 4	12 20	2 21	☿	♄	7 22
4 57	7 4	1 03	3 12	☿	♄	8 18
4 57	7 3	1 19	4 03	☿	♄	9 18
4 57	7 2	2 16	5 00	☿	♄	10 20
4 58	7 2	3 22	6 02	☿	♄	11 22
4 59	7 1	4 38	7 09	☿	♄	12 22
4 59	7 1	5 54	8 16	☿	♄	0 22
5 00	7 0	7 13	9 23	☿	♄	1 19
5 00	7 0	8 31	10 30	☿	♄	2 14
5 01	6 59	9 51	11 37	☿	♄	3 6
5 01	6 58	10 13	12 44	☿	♄	3 57
5 02	6 57	11 19	1 51	☿	♄	4 47
5 03	6 56	12 26	2 58	☿	♄	5 38
5 03	6 55	1 33	4 05	☿	♄	6 29
5 04	6 55	2 40	5 12	☿	♄	7 21

VARIOUS PHENOMENA.

1st sat	Bat. Malvern Hill 1863.
2nd su	Birth Sunday after Trinity
3rd mo	Sp. ft. Sant. go dest. d. 1858
4th tu	Jefferson & Adams d. 1826
5th we	☉ ☽ ☽ highest.
6th th	Gen. Hobson ex'd 1835
7th fr	Gen. Miles left for Sant. go
8sat	Burke died 1797.
9sun	Sixth Sunday after Trinity
10mo	☽ in Apogee.
11tu	Gen. Miles arr. Cuba 1838
12we	☉ ☽ ☽
13th	Drat. riots N. Y. 1838.
14th	Alfred Krupp died 1887.
15sat	Stony Point taken 1779
16su	7th Sun. after Trinity, 1798
17mo	Sant. sur to Gen. Shafter
18tu	British evac. Phila. 1778
19we	☉ h ☽.
20th	☽ lowest.
21fr	Gen. Garcia resigned 1858
22sat	Bat. of Atlanta 1864.
23su	8th Sun. after Trin
24mo	V. E. B. Stuart ap. Mal. Gen.
25we	Robt. Fulton b. 1768. [1862
26th	Freee letter del. 1868
27fr	Standeron of Ponce 1868
28sat	First Almanac printed 1472
29su	Ninth Sun. after Trinity.
30mo	And. Johnson died 1876.
31mo	

TAKE DR. GILDER'S LIVER PILLS. 25 CENTS.

8th Month.

AUGUST.

31 Days.

PHASES OF THE MOON.

East. Stand. Time.	D.	H.	M.
New Moon.....	6	6	48 mo.
First Quarter.....	14	6	54 mo.
Full Moon.....	20	11	45 eve.
Last Quarter.....	27	6	57 eve.

Sun Slow.

S.	39	48	20	33	50	0	32	49
M.	6	5	5	4	3	3	1	0
D.	1	5	6	17	21	25	28	31

EQUATION OF TIME.

Sun Rises	Sun Sets	Moon Rises	Moon Sets	☉ S. P. C. D.	☾ S. P. C. D.	Moon South.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
5 06	6 51	0 48	2 38	☿	♄	8 13
5 06	6 51	0 48	2 38	☿	♄	9 4
5 06	6 53	1 38	3 32	☿	♄	9 54
5 06	6 52	2 37	4 25	☿	♄	10 42
5 06	6 52	3 37	5 17	☿	♄	11 27
5 06	6 51	4 25	6 08	☿	♄	12 11
5 10	6 51	sets.	7 24	☿	♄	ve 11
5 11	6 60	7 24	8 21	☿	♄	0 53
5 11	6 49	8 21	9 16	☿	♄	1 34
5 12	6 48	9 16	10 11	☿	♄	2 15
5 12	6 48	10 11	11 06	☿	♄	2 56
5 14	6 46	11 06	12 01	☿	♄	3 29
5 15	6 45	12 01	1 00	☿	♄	4 25
5 16	6 44	1 00	2 00	☿	♄	5 14
5 17	6 43	11 10	3 00	☿	♄	6 06
5 18	6 42	12 10	4 00	☿	♄	7 00
5 19	6 41	0 2	5 00	☿	♄	8 2
5 20	6 40	1 2	6 00	☿	♄	9 9
5 21	6 39	2 11	7 00	☿	♄	10 10
5 22	6 38	3 22	8 00	☿	♄	11 11
5 23	6 37	4 36	9 00	☿	♄	12 11
5 23	6 36	rises.	10 00	☿	♄	1 11
5 25	6 35	7 28	11 00	☿	♄	2 11
5 25	6 34	8 1	12 00	☿	♄	3 11
5 26	6 33	8 37	1 00	☿	♄	4 11
5 27	6 32	9 17	2 00	☿	♄	5 11
5 28	6 31	10 00	3 00	☿	♄	6 15
5 29	6 31	10 46	4 00	☿	♄	7 0
5 30	6 30	11 35	5 00	☿	♄	7 8
5 31	6 29	12 26	6 00	☿	♄	7 51
5 32	6 28	1 22	7 00	☿	♄	8 39
5 33	6 27	2 22	8 00	☿	♄	9 30

VARIOUS PHENOMENA.

1 tue	☽ highest. [public 1898
2 we	Terms of peace neg. made
3 th	Arkwright died 1782
4 fr	S. J. Tilden died 1886.
5sat	☉ ☽ ☽
6su	10th Sun. after Trinity. ☽
7mo	☽ ☽ ☽ in Apogee.
8tu	Bat. Mackinaw 1814.
9we	Bat. of Cedar Run 1862.
10th	☉ ☽ ☽
11fr	Spain Cab. ac. peace proto.
12sat	Gallatin d. 1849. [col 1898
13su	11th Sun. after Trinity.
14mo	Farragut died 1870.
15tu	Napoleon born 1769.
16we	☉ h ☽. ☽ lowest.
17th	Admiral Blake died 1657.
18fr	Reedite. poet. died 1803.
19sat	☉ ☽ ☽. [in Perigee
20su	12th Sun. after Trinity. ☽
21mo	Missouri admitted 1821.
22tu	New Mexico annexed 1848
23we	Pat. Rappahannock 1802.
24th	St. Bartholomew.
25fr	Herschel died 1822.
26sat	Prince Albert born 1819.
27su	13th Sunday after Trinity.
28mo	Battle Centreville 1862.
29tu	☽ highest.
30we	Dr. Webster hung 1850
31th	Earthq. Charleston 1886

National Hog Cholera Cure

The Cattle Industry Department of the U. S. Agricultural Bureau spent some millions of money in trying to find a specific for Hog Cholera. The result of this work is the formula we use..... Put up for the trade in 10 ounce boxes. One package, 25 cents; Postpaid, 30 cts.

Manufactured Only by

THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

G. C. C. C. GEORGIA CHICKEN CHOLERA CURE.

Chicken Cholera kills in thirty-six hours. Once in your flock, it goes through with the whole lot. The remedy we offer is the best one known to modern science. It Cures Chicken Cholera. It Prevents Chicken Cholera. It is a Fine Chicken Tonic. Chickens and Eggs are one of the biggest money crops in all the world. Its an easy matter to sell crowds of Chickens and Eggs if you only keep G. C. C. C. on hand.

Package, 25 Cents; Postpaid, 35 Cents.

Manufactured Only by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

TETTER RED ITCHING SPOTS!
TETTER SCALLY ITCHING SPOTS!
TETTER BARBER'S ITCH!
TETTER RING WORM!
TETTER ECZEMA!

The general term is "Eczema," and four-fifths of the world at some time have it.

INFALLIBLE TETTER OINTMENT

Would cure all the world if the world would come to it. We know this to be absolutely true. Price, 25 Cents. Ask your merchant for it. If he can't supply it, remit us price and we will mail it to you. Manufactured by

THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

Infallible Itch Ointment....

IS AN INFALLIBLE REMEDY FOR ITCH. YOU WILL

Never Scratch Anymore

IF YOU USE IT,
IT IS AN ABSOLUTE SPECIFIC.

Box, 25 Cents; Postpaid, 30 Cents.

Manufactured by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

H. & W. Diarrhoea Cordial.

Pleasant. Absolutely efficacious in Diarrhoea, Colic, Cramps, Dysentery, etc. Price, 25 cents. See What a Doctor says: "Your H. & W. Diarrhoea Cordial is a real gem. It should be placed in every household. It is all that is claimed for it in the treatment of all bowel troubles. Persons suffering with indigestion of this nature will find that a few doses will produce a normal condition of the entire alimentary canal."

Manufactured Only by

THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

EREUTHAIMA Calcium Iodide, Calcium Bromide — 1 pint Elixir contains 32 grains. Soda Hypophosphite, Potash Hypophosphite, Magnesia Hypophosphite, Strychnine Hypophosphite, Iron Hypophosphite—1 pint Elixir contains 380 grains. Soda Iodide, F. E. Hydratis, F. E. Sarsaparilla, F. E. Stillingia — Alternative. Glycerine, Alcohol, Aromatic Elixir, Q. S.

Medicinally used in Syphilis, Scrofula, Cancerous Tumors, Indolent Ulcers, Necrosis, Abscesses, Eczema, Rheumatism, Neuralgia, Catarrh, and such like blood diseases. Most helpful also in Pulmonary degeneration. It has been found that it has a most powerful effect in building up and strengthening these systems that have those so well known low anæmic conditions of the blood, following Grippe. Price of Ereuthaima, \$1.00. Prepared only by **THE HOWARD & WILLET DRUG CO., Augusta, Ga.**

NORTH'S ASTHMA CURE

For the Immediate Relief of ASTHMA, HAY FEVER, CROUP, WHOOPING COUGH, and other Spasmodic Affections of the Respiratory Organs and Bronchial Tubes.

USED BY INHALATION.

By its use, oxygen and medicated vapor are produced, which relieves the spasm, causes free expectoration, and brings rest and quiet to the sufferer. The odor is not disagreeable, and can be used alike for young or old.

Box, Postpaid, 25 Cents.

Manufactured by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

Golden Eye Water

Price 25 Cents.

A Painless, Easy, Quick Remedy

FOR SORE EYES.

No man with a conscience will let his children suffer with sore eyes with this remedy in the nearby store.....

Manufactured by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

10th Month. OCTOBER. 31 Days.

PHASES OF THE MOON.

<i>East. Stand. Time.</i>	D.	H.	M.
New Moon.....	4	2	14 eve.
First Quarter.....	12	1	10 mo.
Full Moon.....	18	5	5 eve.
Last Quarter.....	26	4	40 mo.

EQUATION OF TIME.

Sun Fast.		Sun Rises		Sun Sets		Moon Rises & Sets.		Moon's Place		Moon South.	
S.	M.	H.	M.	H.	M.	H.	M.	C.	D.	H.	M.
5	10	1	5	6	13	17	17	12	29	31	31
16	11	12	14	14	15	15	15	15	15	15	15
19	12	13	14	14	15	15	15	15	15	15	15
21	13	14	15	15	16	16	16	16	16	16	16
22	14	15	16	16	17	17	17	17	17	17	17
23	15	16	17	17	18	18	18	18	18	18	18
24	16	17	18	18	19	19	19	19	19	19	19
25	17	18	19	19	20	20	20	20	20	20	20
26	18	19	20	20	21	21	21	21	21	21	21
27	19	20	21	21	22	22	22	22	22	22	22
28	20	21	22	22	23	23	23	23	23	23	23
29	21	22	23	23	24	24	24	24	24	24	24
30	22	23	24	24	25	25	25	25	25	25	25
31	23	24	25	25	26	26	26	26	26	26	26

VARIOUS PHENOMENA.

Day	Mo.	Phase	Time	Sun Rises	Sun Sets	Moon Rises & Sets.	Moon's Place	Moon South.
1 su	18th	Sunday after Trinity.		6 4	5 55	2 57	♋	9 31
2 mo	Andre	executed 1780.		6 5	5 54	3 47	♋	10 12
3 tue	Bat. Corinth,	Wiss., 1862.		6 6	5 53	4 47	♋	10 54
4 we	Bancroft	born 1800.		6 7	5 52	5 43	♋	11 37
5 th	6 & 9 D.	6 & 9 D.		6 8	5 51	6 28	♋	eve 21
6 fri	Eng. usury	abolished 1274		6 9	5 50	7 9	♋	1 59
7 sat	6 & 2 D.	6 & 2 D.		6 11	5 49	7 9	♋	2 52
8 su	19th	Sunday after Trinity.		6 12	5 48	8 47	♋	3 47
9 mo	6 & h D.	lowest.		6 13	5 47	9 47	♋	4 44
10 tue	First	overland mail 1858.		6 14	5 46	10 52	♋	5 41
11 we	Bat. of	Culpeper 1863.		6 15	5 45	11 58	♋	6 36
12 th	Gen. R. E. Lee	died 1870		6 16	5 44	1 8	♋	7 31
13 fri	Bat. of	Queenstown 1812.		6 17	5 43	1 8	♋	8 24
14 sat	'Josh Billings'	died 1885		6 18	5 42	2 19	♋	9 16
15 su	20th	Sunday after Trinity.		6 19	5 41	3 28	♋	10 8
16 mo	6 & h D.	lowest.		6 20	5 40	4 33	♋	11 0
17 tue	Palmerston	died 1865.		6 21	5 39	5 44	♋	11 54
18 we	Morgan	raid in Ky. 1862.		6 22	5 38	6 30	♋	morn.
19 th	Bat. Chickamauga,	Ga., '63		6 23	5 37	7 18	♋	1 45
20 fri	Bat. of	Navarino 1827		6 24	5 36	8 10	♋	2 40
21 sat	Nelson d.	1805. Highest		6 25	5 35	9 6	♋	3 34
22 su	21st	Sun after Trinity.		6 26	5 34	10 10	♋	4 26
23 mo	Napo. evac.	Moscow 1812.		6 27	5 33	11 53	♋	5 15
24 tue	Dan I.	Webster d. 1862.		6 28	5 32	1 10	♋	6 1
25 we	Trans-con.	telegraph 1831		6 29	5 31	1 58	♋	6 46
26 th	John G.	Vassar died 1888		6 30	5 30	2 59	♋	7 27
27 fri	6 & h D.	lowest.		6 31	5 29	3 58	♋	8 60
28 sat	22d	Sunday after Trinity.		6 32	5 28	4 48	♋	9 32
29 su	Roscoe	Conkling b. 1829.		6 33	5 27	5 44	♋	
30 mo	Hallowe'en.			6 34	5 26	6 33	♋	

TAKE DR. GILDER'S LIVER PILLS. 25 CENTS.

9th Month. SEPTEMBER. 30 Days.

PHASES OF THE MOON.

<i>East. Stand. Time.</i>	D.	H.	M.
New Moon.....	4	10	33 eve.
First Quarter.....	12	4	49 eve.
Full Moon.....	19	7	31 mo.
Last Quarter.....	26	10	3 mo.

EQUATION OF TIME.

Sun Fast.		Sun Rises		Sun Sets		Moon Rises & Sets.		Moon's Place		Moon South.	
S.	M.	H.	M.	H.	M.	H.	M.	C.	D.	H.	M.
5	0	1	2	3	4	5	6	6	8	9	9
23	1	2	3	4	5	6	7	7	8	8	8
24	2	3	4	5	6	7	8	8	9	9	9
25	3	4	5	6	7	8	9	9	9	9	9
26	4	5	6	7	8	9	10	10	10	10	10
27	5	6	7	8	9	10	11	11	11	11	11
28	6	7	8	9	10	11	12	12	12	12	12
29	7	8	9	10	11	12	1	1	1	1	1
30	8	9	10	11	12	1	2	2	2	2	2

VARIOUS PHENOMENA.

Day	Mo.	Phase	Time	Sun Rises	Sun Sets	Moon Rises & Sets.	Moon's Place	Moon South.
1 fri	Bat	Jonesboro, Ga., 1864.		5 34	6 26	2 18	♋	9 25
2 sat	6 & h D.	lowest.		5 34	6 25	3 18	♋	10 9
3 su	14th	Sunday after Trinity.		5 35	6 24	4 8	♋	10 52
4 mo	6 & 9 D.	6 & 9 D.		5 36	6 23	5 4	♋	11 33
5 tue	Malta	taken 1800.		5 37	6 21	sets.	♋	eve 14
6 we	Lafayette	born 1767.		5 39	6 20	6 52	♋	0 56
7 th	T. A. Hendricks	born 1819		5 40	6 19	7 19	♋	1 38
8 fri	6 & 2 D.	6 & 2 D.		5 41	6 18	7 51	♋	2 23
9 sat	15th	Sunday after Trinity.		5 42	6 17	8 28	♋	3 11
10 su	Bat. Brandywine	1777.		5 43	6 16	9 9	♋	4 1
11 mo	6 & h D.	lowest.		5 44	6 15	9 56	♋	4 55
12 tue	Gen. Burnside	died 1881.		5 45	6 14	10 52	♋	5 52
13 we	Humboldt	born 1769.		5 46	6 13	11 54	♋	6 50
14 th	Mexico	taken 1847.		5 47	6 11	morn.	♋	7 48
15 fri	6 & 9 D.	6 & 9 D.		5 48	6 10	1 2	♋	8 45
16 sat	16th	Sunday after Trinity.		5 49	6 9	2 12	♋	9 41
17 su	6 & h D.	lowest.		5 50	6 9	3 24	♋	10 35
18 mo	6 & 2 D.	6 & 2 D.		5 51	6 8	4 38	♋	11 29
19 we	Garfield	died 1881.		5 52	6 7	5 32	♋	morn.
20 th	Emmet	hung 1803.		5 53	6 6	6 32	♋	0 22
21 th	Battle	Monterey 1846.		5 54	6 5	7 11	♋	1 15
22 fri	Mormonism	founded 1837.		5 55	6 4	7 63	♋	2 10
23 sat	6 enters	Autumn beg.		5 56	6 3	8 40	♋	3 4
24 su	17th	Sunday after Trinity.		5 56	6 2	9 29	♋	4 53
25 mo	6 & h D.	lowest.		5 57	6 1	10 21	♋	5 43
26 tue	Chesapeake	captured 1813		5 58	6 0	11 17	♋	6 45
27 we	Steamer	Arctic lost 1854.		5 59	5 59	morn	♋	6 35
28 th	Gen. Bregg	died 1876.		6 0	5 58	0 12	♋	7 22
29 fri	St. Michael.			6 1	5 57	1 7	♋	8 7
30 sat	6 & 9 D.	6 & 9 D.		6 2	5 56	2 2	♋	8 50

WILD CHERRY COUGH CURE.

THE "WILD CHERRY" IS
NATURE'S REMEDY FOR

COUGHS AND COLDS

TRY ONE BOTTLE AND DON'T WORRY ABOUT
RESULTS FOR THE CURE WILL COME
WHENEVER YOU TAKE

WILD CHERRY COUGH CURE.

WE'VE HAD A LIFE-TIME EXPERIENCE
WITH IT AND KNOW JUST WHAT IT
WILL DO. OUR PROMISE TO YOU IS

A SAFE, EASY and QUICK CURE.

WILD CHERRY COUGH CURE
IS 25 CENTS A BOTTLE.

Manufactured Only by

The Howard & Willet Drug Co.

AUGUSTA, GEORGIA.

TWO..... HIGH-TONE, GOOD TASTE

COLOGNES

"ANNIE BELLE."
10 Cents a Bottle.

"BELLE OF AUGUSTA."
25 Cents a Bottle.

ASK FOR THEM.

Manufactured Only by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

Pierce's Infant Syrup.

Contains no Laudanum.
Contains no Morphine.
Contains Nothing Injurious.

Assimilates the Baby's Food.
Prevents both Diarrhea and Constipation.

BABY'S BEST FRIEND.

Manufactured Only by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

REMEMBER THE NAME.

Y. K. W.

IT CURES GONORRHOEA
GLEET **50c**
In 3 to 5 Days. STRICTURE

The only 50 cents Gonorrhœa Cure on
the market: but if it cost a fortune it
could not cure Gonorrhœa, Gleet and
Stricture more surely and completely
and absolutely. It knows no such
word as "FAIL."

IT'S A SELF CURE

Syringe Free with Each Bottle.

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The Howard & Willet Drug Co.

AUGUSTA, GEORGIA.

WHITE OIL LINIMENT

WHITE AS SNOW.
CLEAN AS CREAM.
STRONG AS SAMPSON
IN STIMULATING EFFECT.

Manufactured Only by
THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

Rose Cream

Cures at once Chapped
Hands and Face and Lips.
Makes Smooth, Rough Skin.
Turns your Skin into White Velvet.
Not Greasy. Perfumed.

PRICE, 25 CENTS A BOTTLE.

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THE HOWARD & WILLET DRUG CO.
AUGUSTA, GA.

12th Month. DECEMBER. 31 Days.

PHASES OF THE MOON.		EQUATION OF TIME.											
East. Stand. Time. D. H. M.		Sun			Fast.			Moon			Place		
New Moon..... 2 7 48 eve.		S.	M.	P.	S.	M.	P.	S.	M.	P.	S.	M.	P.
First Quarter..... 9 4 3 eve.		D.	M.	H.	D.	M.	H.	D.	M.	H.	D.	M.	H.
Full Moon..... 16 8 31 eve.		1	5	9	1	5	9	1	5	9	1	5	9
Last Quarter..... 24 14 57 eve		5	9	1	5	9	1	5	9	1	5	9	1

VARIOUS PHENOMENA.		Sun	Sun	Moon	S.	S.	S.	M.	M.	M.	P.	P.	P.
Day	Mo. & Eve.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 fri	6 21 D.	6 57	5	2	5 53	▲	10 35						
2 sat	John Brown hung 1859.	6 58	5	2	6 26	■	11 30						
3 sun	lowest. Advent Sunday	6 58	5	2	sets.	▲	eve 29						
4 mo	6 9 D.	6 58	5	1	6 34	▲	1 28						
5 tue	Mozart died 1791.	6 59	5	1	7 42	▲	2 26						
6 we	6 8 9 D.	6 59	5	1	8 50	▲	3 22						
7 th	D in Perigee.	7 0	5	0	10 0	▲	4 16						
8 fri	W. H. Vanderbilt d. 1885.	7 0	5	0	11 9	▲	5 7						
9 sat	Baxter died 1691.	7 0	4	59	morn.	▲	5 57						
10 sun	Second Sunday in Advent.	7 1	4	59	0 13	▲	6 46						
11 tue	Indiana admitted 1816.	7 1	4	59	1 17	▲	7 38						
12 we	Wm. L. Marcy born 1786.	7 1	4	59	2 24	▲	8 28						
13 we	Samuel Johnson died 1784.	7 2	4	59	3 29	▲	9 21						
14 th	Washington died 1799.	7 2	4	58	4 34	▲	10 15						
15 fri	Agassiz died 1873.	7 2	4	58	5 35	▲	11 10						
16 sat	D highest.	7 2	4	58	rises.	▲	morn						
17 sun	Third Sunday in Advent.	7 2	4	58	6 37	▲	0 56						
18 mo	6 h 9 D.	7 2	4	58	7 31	▲	1 46						
19 tue	Rayard Taylor died 1876.	7 2	4	58	8 31	▲	2 32						
20 we	S. Carolina seceded 1860.	7 2	4	58	9 28	▲	3 17						
21 th	Centers of Winter be-	7 2	4	58	10 19	▲	3 59						
22 fri	D in Apogee. ^{Perigee.}	7 2	4	58	11 11	▲	4 40						
23 sat	Washington resigned 1783.	7 2	4	59	morn.	▲	5 20						
24 sun	Fourth Sunday in Advent.	7 2	4	59	0 6	▲	6 2						
25 tue	Christmas Day.	7 2	4	59	1 1	▲	6 47						
26 we	Mason & Slidell relsd. 1862	7 2	4	59	2 2	▲	7 31						
27 we	St. John the Evangelist.	7 2	4	59	3 3	▲	8 21						
28 th	Macanley died 1759.	7 2	4	59	4 4	▲	9 14						
29 fri	6 21 D.	7 2	4	59	5 5	▲	10 12						
30 sat	lowest. 6 8 D.	7 2	4	59	6 10	▲	11 11						
31 sun	6 h 9 D.	7 2	4	59		▲							

TAKE DR. GILDER'S LIVER PILLS. 25 CENTS.

11th Month. NOVEMBER. 30 Days.

PHASES OF THE MOON.		EQUATION OF TIME.											
East. Stand. Time. D. H. M.		Sun			Fast.			Moon			Place		
New Moon..... 8 5 27 mo.		S.	M.	P.	S.	M.	P.	S.	M.	P.	S.	M.	P.
First Quarter..... 10 8 35 mo.		D.	M.	H.	D.	M.	H.	D.	M.	H.	D.	M.	H.
Full Moon..... 17 5 19 mo.		1	5	9	1	5	9	1	5	9	1	5	9
Last Quarter..... 25 1 35 mo.		5	9	1	5	9	1	5	9	1	5	9	1

VARIOUS PHENOMENA.		Sun	Sun	Moon	S.	S.	S.	M.	M.	M.	P.	P.	P.
Day	Mo. & Eve.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 we	All-Saints' Day.	6 35	5	2	4 33	■	10 16						
2 th	Jenny Lind died 1887.	6 36	5	24	5 33	■	11 53						
3 fri	6 21 D.	6 37	5	23	6 35	■	1 5						
4 sat	6 9 D.	6 38	5	22	sets.	■	eve 46						
5 sun	2d Sunday after Trinity.	6 39	5	22	6 43	■	1 42						
6 mo	6 h D. lowest.	6 40	5	21	7 41	■	2 39						
7 tue	Pensacola taken 1814.	6 41	5	20	8 45	■	3 36						
8 we	Great fire in Boston 1872.	6 42	5	19	9 51	■	4 32						
9 th	Revolution in Honduras '90	6 43	5	18	10 59	■	5 26						
10 fri	Cent. Exhib. closed 1876.	6 44	5	17	morn.	■	6 19						
11 sat	Chicago Anarc. hanged '87	6 45	5	16	0 6	■	7 9						
12 sun	24th Sun. after Trinity. D	6 46	5	15	1 16	■	7 59						
13 tue	6 21 D. ^{Perigee.} fin Perigee.	6 47	5	14	2 19	■	8 50						
14 we	Charles Carroll died 1882.	6 47	5	13	3 27	■	9 42						
15 th	Edwin Booth born 1833.	6 48	5	12	4 35	■	10 35						
16 we	John Bright born 1811.	6 48	5	12	5 41	■	11 30						
17 th	Ersikine died 1823.	6 49	5	11	rises.	■	morn.						
18 sat	Etna erup. 1833. ^{Perigee.}	6 50	5	10	5 56	■	0 26						
19 sun	25th Sun. after Trinity. D	6 51	5	9	6 53	■	1 21						
20 mo	Chloroform first used 1847	6 52	5	8	7 50	■	2 15						
21 tue	Berlin Decree 1805.	6 53	5	7	8 47	■	3 6						
22 we	Thurloe Weed died 1882	6 54	5	6	9 43	■	3 54						
23 th	Franklin Pierce born 1804	6 54	5	5	10 38	■	4 39						
24 fri	D in Apogee.	6 55	5	4	11 34	■	5 22						
25 sat	Powderly resigned 1893.	6 56	5	3	morn.	■	6 3						
26 sun	26th Sunday after Trinity.	6 56	5	4	0 29	■	6 44						
27 tue	Robt. Hel'ier died 1878.	6 56	5	3	1 21	■	7 26						
28 we	Cardinal Wolsey died 1530	6 56	5	4	2 19	■	8 9						
29 tue	Ohio admitted 1802.	6 56	5	3	3 19	■	8 54						
30 th	St. Andrew.	6 57	5	3	4 19	■	9 42						

SLOAN'S LINIMENT



(Formerly St. Louis, Mo.)

is an invaluable remedy

FOR MAN OR BEAST

CURES RHEUMATISM, CRAMP COLIC AND ALL PAIN.

KILLS A SPAVIN, CURB OR SPLINT.
CURES A CUT, KICK OR BRUISE.

Best Antiseptic Known. Sold By all Druggists.
Family size, 25c. Horse size, 50c and \$1.

DR. EARL S. SLOAN,

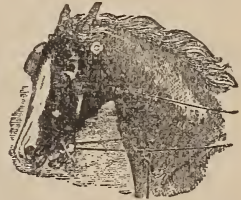
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CURES ALL INTERNAL DISEASES
OF AN INFLAMMATORY NATURE.

Price 50c. and \$1.00.

A \$1.00 Bottle has 128 Doses.



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Idea: Beauty and
the Beast.



WILD CHERRY—that's the Beauty of it.
GOD LIVER OIL—That's the Beast of it.

IN WAMPOLE'S TASTELESS PREPARATION all you notice is Wild Cherry, and flesh and appetite. Enables the system to throw off Coughs and Colds.

A TONIC. MAKES FAT AND FLESH.

Sold everywhere by Druggists and Country Storekeepers.

Universal Tooth Powder

**CLEANSSES TEETH AND GUMS.
SWEETENS THE BREATH.
PURIFIES THE WHOLE MOUTH.**

AN EXQUISITE AND CHARMING POWDER.

Manufactured by

The Howard & Willet Drug Company,
AUGUSTA, GEORGIA.

HUBBERT'S COLIC DROPS

A safe, certain and quick cure for Colic in Infants and Children. Improves digestion and children grow fat and plump while using it. Physicians use it, and all testify in its favor. It has no equal. Manufactured with care under my own eyes, and sold at Warrenton, Ga., by the undersigned; by Howard & Willet Drug Company, Augusta, Ga., and druggists generally.

R. W. HUBERT, M. D.

PRICE 25 CENTS.

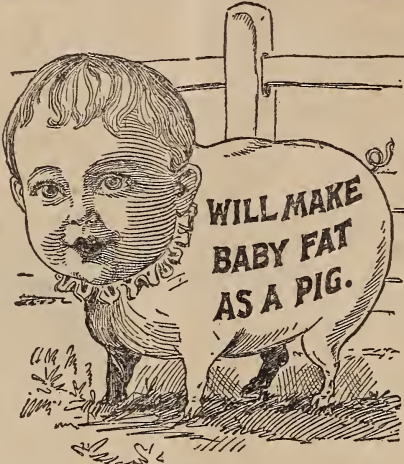
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DR. MOFFETT'S Little Book of Valuable Information, FREE.

INDIAN WEED

There was a woman, as I've heard tell,
 Who was always complaining, she was never well;
 Regulates and Relieves Woman of all Pains and Troubles Peculiar
 to Her Sex. **TRY IT AND BE WELL AGAIN.**

HEarken to WORDS of EXPERIENCE AND WISDOM!
 But she heard good news, in her hour of need,
 Of Moffett's wonderful **INDIAN WEED**.
TRY IT AND BE WELL AGAIN.

DR. MOFFETT'S
TEETHINA
TEETHING POWDER



**AIDS DIGESTION,
 REGULATES THE BOWELS,
 CURES CHOLERA-INFANTUM,
 AND MAKES TEETHING EASY.**

DR. MOFFETT'S
INDIAN WEED
FEMALE MEDICINE

**GIVES ROSY CHEEKS,
 STRENGTH, HEALTH AND HAPPINESS
 TO WOMAN.**

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*TEETHINA cures them of all pain
 And gives them rosy cheeks again.*
TEETHINA Allays Irritation, Cures Eruptions and Sores, and makes Teething
Removes and Prevents Worms.

*Mothers, hearken! while I tell
 What will make your baby well—*
 Yes; give the child **DR. MOFFETT'S TEETHINA** (Teething Powders), and save its life. **TEETHINA** Allays Irritation, Regulates the Bowels, Aids Digestion, Strengthens the Child, Cures Eruptions and Sores, and makes Teething Easy.

TEETHINA'S the best—we all know that,
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 Give **TEETHINA**—it'll soon weigh double.
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Indian Weed will be Sent by Express.

One Package Teethina Mailed for 25 Cents Postpaid by

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We have two children who are subject to attacks of Croup. Whenever an attack is coming on my wife gives them Chamberlain's Cough Remedy and it always prevents the attack. It is a household necessity in this county and no matter what else we run out of, it will not do to be without Chamberlain's Cough Remedy. More of it is sold here than all other cough medicines combined.—J. M. NICKLE, of Nickle Bros., merchants, Nickleville, Va. For sale by

HOWARD & WILLET DRUG COMPANY.

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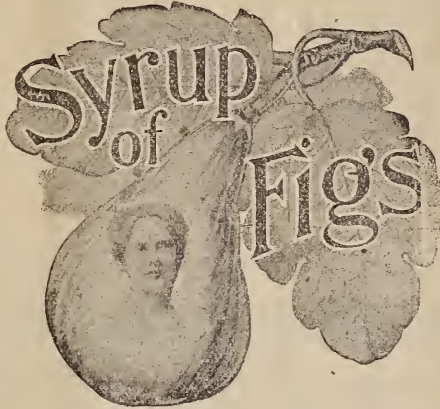
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 COMPLETE GINNING SYSTEMS,
 STEAM ENGINES AND BOILERS,
 BUFFALO STANDARD SCALES,
 MACHINERY OF ALL KINDS,
 CREAM SEPARATORS.**

WRITE FOR SPECIAL PRICES.

One of the greatest factors in producing a clear, clean skin, and therefore a perfect complexion, is the use of

Agreeable

preventives taken in season are much surer than belated drugs. A healthy condition of the Kidneys, Liver and Bowels is the strongest safeguard against Headaches, Racking Colds, or Fevers. Syrup of Figs is.



Mild and Sure,

pleasant to the taste, and free from objectionable substances. Physicians recommend it. Millions have found it invaluable. Taken regularly in small doses, its effect will give satisfaction to the most exacting.

Manufactured by

CALIFORNIA FIG SYRUP COMPANY

"For sale by all Druggists."

"Note the name of the manufacture. s of the genuine article—California Fig Syrup Company—and insist on same to get its beneficial effects."

The Farmer's MOST Effective Weapon

in fighting Disease and keeping his
Live Stock in perfect health is

FOUTZ'S

Horse and Cattle Powders.

Mother's Should use Shriner's INDIAN VERMIFUGE

for expelling Worms and their Eggs from children. It is safe, sure, effective, and cheap. It is recommended and USED by physicians.

DAVID FOUTZ, Proprietor,

BALTIMORE, MD.

If you have any Live Stock do not fail to write for "The History of the Horse." Mailed free to any address upon application.

SWAMP ANGEL MEDICINE

is the only perfect pain
killer in the world.

SWAMP ANGEL MEDICINE,

in the mouth dissolves into gas, a germ killing gas. This gas going to the tender bronchial tubes and the lungs, destroys all microbe life on those organs, thereby curing all throat and lung diseases. After you try all foolish remedies, then give the

Swamp Angel

a trial and you will get well.

D. W. MARION.

Sole Proprietor, Baltimore, Md.

The Howard & Willet Drug Company
wholesale dealers for Georgia.

**A FLOATING SAW MILL
ON THE SAVANNAH RIVER.**

HARDEEVILLE, S. C., September 2, 1896.
MR. A. B. GIRARDEAU, Savannah, Ga.

Dear Sir—Some years ago I operated a floating saw mill on the Savannah River. My base of operations was being constantly changed and my hands were always exposed to the worst Malarial influences. I employed over 100 hands and the work was conducted as much in water as out of it. For this reason in August and September there was great loss of time and business on account of sickness among the workers. My attention was then called to Johnson's Chill and Fever Tonic and I determined to give the medicine a trial. I procured it and those who were sick were put on this treatment and those who were feeling badly were at once given the Tonic. In a short time every one of the 100 hands were well and reported for duty and from that time on I used nothing else but Johnson's Tonic and never had another case of fever. Yours very truly, J. R. LASSITER.

The Tripod Paint Co.

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Standard High Grade
Fertilizers and Acid Phosphate.

Augusta Factory, Capacity 30,000 Tons.
Pon Pon Factory, Capacity 30,000 Tons.

Total - 60,000 Tons.

Superior in Quality and Excellent in
Mechanical Condition.

THE Planters Loan and Savings Bank

702 Broad Street, Augusta, Ga.

L. C. HAYNE, President. W. C. WARDLAW, Cashier.

SAVINGS ACCOUNTS SOLICITED

LEGAL DEPOSITORY FOR TRUST FUNDS.

The accounts of Guardians, Agents, Trustees
Administrators and Funds in Litigation are
authorized to be kept in this bank by Act
of the Legislature. Interest at 4 per
cent. compounded January and
July of each year.

4 Per Cent Interest Paid on Deposits.

COMPLETE Cotton, Saw, Grist, Oil and Fertilizer. ... MILL OUTFITS

Also Gin, Press, Cane Mill and Shingle Outfits.

BUILDING, BRIDGE,
FACTORY, FURNACE
AND RAILROAD

Castings

Railroad, Mill, Machinists' and Factory Supplies
Belting, Packing, Injectors, Pipe Fittings,
Saws, Files, Oilers, &c.

Cast every day. Work 180 hands.

Lombard Iron Works and Supply Co.,
Augusta, Ga.

CHAS. B. ALLEN,

830 Broad Street, Augusta, Ga.

Best Cooking and

Heating Stoves,

Tinware, Etc.

Our Winter Line

—OF—

CLOTHING,

HATS AND FURNISHINGS,

FOR MEN, BOYS

AND CHILDREN

Is Handsomer than Ever,

PRICE AS BEFORE
ALWAYS THE LOWEST.

For the Best Goods to be had,

Call and see us, it will be appreciated

I. G. LEVY'S SON & CO.,

Tailors Fit Clothiers. Augusta, Ga.

LINDSAY S. ARRINGTON, Formerly of Rivers & Arrington.
LUTHER L. ARRINGTON, Formerly of Arrington & Cooper.

ARRINGTON BROS. & CO.,

GROCERS

AND

Commission Merchants

OUR SPECIALTIES

Flour, Tobacco, Kerosene Oil and Lime.

Consignments of Country
Produce Solicited. 903 Broad Street.

T. C. BLIGH,

—IMPORTER AND JOBBER OF—

Glass, China, Earthenware

LAMPS, CHANDELIERS.

And House Furnishing Goods,

809 BROAD ST.

Augusta, - - Georgia.

PROPRIETARY PREPARATIONS

MANUFACTURED BY

THE HOWARD & WILLET DRUG CO.

(INCORPORATED)

➤ AUGUSTA, GEORGIA ➤

Dr. Gilder's Liver Pills. Postpaid.....	25	Howard's Worm Candy. Postpaid.....	25
Land's Syrup Hypophosphites, (best formula known).....	\$1 00	Rose Cream (cures chapped hands; makes skin soft).....	25
Holleyman's Elixir for Horse Colic (a positive specific in all cases).....	50	Annie Belle Cologne (choice).....	10
Howard's Horse and Cattle Powders (full 1 lb. packages) 25 cents; postpaid.....	35	Belle of Augusta Cologne (choice).....	25
Dr. Simmons' Liver Pills (tiny pills 50 in a box) postpaid.....	25	Drake's Magic Liniment.....	50
Wild Cherry Cough Cure (the best on earth).....	25	Howard's Hair Dye Postpaid.....	25
Anti Shake Chill and Fever Cure (guaranteed to cure Chills. If it fails we will refund you).....	50	H. H. P. (best liquid liver medicine known).....	50
Land's Headache Capsul-s (12 capsules in each box) per box, postpaid.....	25	Infalible Itch Ointment (cures Itch) 25 cents; postpaid.....	30
Howard & Willet's Diarrhoea Cordial.....	25	Infalible Tetter Ointment (cures Tetter and Eczema) 25 cents; postpaid.....	30
Y. K. W., with Syringe (external for Gonorrhoea).....	50	Hunter's Specific (a sure old English remedy for Gonorrhoea; take internal).....	50
White Oil Liniment (for strong external application).....	25	Infalible Pile Ointment. Postpaid.....	50
Pierce's Infant Syrup (assimilates food, regulates bowels, contains no opiate).....	25	Golden Eye Wash (cures sore eyes).....	25
North's Asthma Cure (an effective remedy).....	25	Land's Kidney Cure (none better).....	1 00
Land's Blood Medicine (a doubly strong Blood Purifier).....	1 00	Howard & Willet's Carbolic Salve (for old sores) postpaid.....	25
Ereuthaima (meaning "good blood". A new alterative, and also a tonic, largely used by Augusta doctors. Does not disturb even delicate digestion).....	1 00	Howard & Willet's Essence Jamaica Ginger.....	25
		Georgia Chicken Cholera Cure. 25c; postpaid.....	30
		National Hog Cholera Cure. 25 cents; postpaid.....	30
		Double Quick Corn Cure. 10 cents; postpaid.....	12
		Howard & Willet Tooth Ache Drops. 10 cents; postpaid.....	12
		Rat's Death (sure poison) 10 cents; postpaid.....	12
		Eagle Baking Powder (high grade) 1 pound.....	25
		Universal Tooth Powder.....	25

JOHN R. DICKEY'S



Old Reliable

Eye Water

**STRENGTHENS WEAK EYES,
CURES SORE EYES OR GRANULATED LIDS.**

Feels Good.

Does Not Burn
Or Hurt When Applied.

Children Like It.

Relieves at Once.

The Genuine is always Enclosed in a

RED CARTON:

Don't Be Induced to buy an Imitation.

Although made expressly for the human eye, hundreds of farmers have saved the eyes of valuable stock by its application.

PRICE, BY MAIL, 25 CENTS.

JOHN R. DICKEY,

Bristol, Tenn.

Wanted an Agent to sell it in every neighborhood. Write for Terms.