

MARKETING BUREAU

Wholesale quotations for Saturday, May 13, 1922, reported to State Marketing Bureau, 417 St. James Bldg., Jacksonville, Fla.

Jacksonville
Beans, fancy, hampers, \$1.00@1.50; Cukes, no demand. Green corn, \$3@3.50. Okra, hampers, fancy, \$3.50@4. Peppers, tomatoes, steady. Oranges, limes, firm. Eggs, poultry, steady.

New York City
Potatoes, thirty-one Florida, thirty-three others, moderate demand, slightly stronger. Rose 4, bbls., 1s, \$5.25@5.50, few \$5.75, poorer low as \$5; 2s, best, \$3.25@3.50, few \$4.75, poor low as \$2.75. Tomatoes, eighteen Florida, moderate demand, steady; crates, fancy, best, \$3@3.50, few \$3.75; poor to ordinary, \$1.50@2.50; choice best, \$2.75@3, few \$3.25, poor to ordinary, \$1.50@2.25. Cukes, eleven Floridas, slightly stronger; crates, fancy, best, \$2.50@2.75; poor, low as \$2; choice best, \$1.50@1.75, poor low as 75c.

Boston
Peppers, one car, weak; crates, fancy, \$3@4. Beans, three cars, slightly weaker on wax, hampers, best, \$2.50@2.75; poorer, \$1.50@2. Eggplant, two cars, weaker, crates \$1.25@2. Tomatoes, twenty cars, supplies heavy, demand limited, too few sales to establish market. Potatoes, four cars, weaker; Rose 4, bbls., 1s \$6, 2s mostly \$4.

Philadelphia
Celery, crates, \$2@3. Cukes, seven cars, weak; hampers, fancy, no sales; choice, \$1.25; ungraded, \$1.25@1.50. Potatoes, eleven cars, steady; Rose 4s, bbls., 1s, \$4.75@5.25; best mostly \$5.50; 2s, \$2.50@3.50; best, \$3.25@3.50. Tomatoes, five cars, crates, fancy, best, \$3@3.50, few \$3.75; poorer, waxy, \$2@2.50; choice best, \$2@2.50, few \$2.75; poorer, \$1.50@1.75; gems, \$1@1.25.

Cincinnati
Beans, no arrivals, four cars on track, weaker; Floridas, hampers, green, quality and tradition very poor, decayed, \$1. Cukes, four Florida, ten cars track, supplies heavy, weaker; hampers, 1s, \$1.50@2. Tomatoes, one Florida, nine on track, market dull; crates, ripe, wrapped, some decayed, fancy, \$2.50@3, mostly \$3; choice, \$1.50@2.25, mostly \$2. Potatoes, six Alabama arrived, forty-six cars on track, including old stock; market dull, weaker; Rose 4, bbls., 1s \$5.25@5.50; 2s, \$3.25; Alabamas, Red Bliss, 100 lb. sacks, \$3@3.25; 2s, \$2@2.25.

Chicago
New potatoes, ten arrived, fifty-one on track; Floridas, steady, unchanged. Cukes, nine cars arrived, forty on track, very weak; hampers, \$1.25@1.75. Tomatoes, seven arrived, thirty on track, slightly easier; crates, originals, fancy, \$3.50@3.75, few \$3; choice, \$2.50@2.75. Beans, eight arrived, twelve on track, slow, weak; hampers, best, \$2.50@2.75; much poorer stock low as \$1.

CHILDREN IN SPRING TIME

Mrs. C. Osburn, 7812 Hillside Rd., Cleveland, O., writes: "My granddaughter was troubled with a cough for nearly two years. She took Foley's Honey and Tar and her cough is now gone. It loosened the phlegm so she could raise it easily." Foley's Honey and Tar is just what children should have for feverish colds, coughs, "snuffles," and tight wheezy breathing. Be sure to get Foley's. It checks croup and whooping cough, too.

Sold by Henley's Drug store, advt.

WANTED—Men or women to take orders for genuine guaranteed hosiery for men, women and children. Eliminates darning. \$40.00 per week full time, \$1.00 an hour spare time. Experience unnecessary. International Stocking Mills, Norristown, Pa.

Daily Fashion Hint



OUTLINED WITH FUR

The popular straight-line frock takes on new interest when it is trimmed with narrow bands of fur, put on to outline the neck and line of adjustment. Blue serge makes up this appealing model, and the fur used may be either krummer, beaver or monkey skin. Later in the season the fur could be replaced by braid. Medium size requires 2 1/2 yards 54-inch serge and 3 yards of trimming. Fictorial Review Dress No. 9605. Sizes 34 to 42 inches bust and 14 to 20 years. Price, 35 cents.

Another Story of Ice Making

The distilled water method of making ice was the first method used in making ice, it being a known fact that water frozen in its natural state, while standing still, at low temperatures a sused in artificial ice making, turns white and does not make a clear ice. It is necessary to distill the water in order that a clear ice can be made.

It is very evident that no consideration was taken into account as to the absolute purity of the finished distilled water product, and the main reason of distilling was to get a clear ice. This is borne out by the fact that distilled water manufacturers invariably used the exhaust steam from their engine and pump cylinders for making their distilled water. This steam as it leaves the cylinders contains millions of particles of cylinder oil that has been used in the engine cylinders. The steam then goes to the condensers where it is distilled into water, and on leaving the condensers is a mixture of filthy oil, grease and distilled water. This is run through traps and filters to take the oil out, but it does not eliminate all of the oil. It then passes to the boiler, where it is reboiled in order that further oil can be taken out by skimming the water. The water is then made into ice. Some of the oil is left in the water and at times is very bad, showing up in the ice in a rust color, in the center seam or core of the ice. In melting it will show up in a scum that will analyze as oil. In recent cases it has been known that manufacturers of distilled water ice have bought ice in carlots from nearby points, rather than place their own oil soaked manufactured product on the market competing with ice made by the latest method of making ice, the air system. Ice made by the distilled water method usually retains its oil flavor.

The air system in later years was discovered, whereby it was unnecessary to distill the water in order to make a clear, tasteless ice. It was found that by blowing air into the water while it was freezing that the process of freezing would be slower, and the agitation of the water would force practically all air from the water, as well as forcing the mineral matter from it. The air pipe, which is placed in the center of the freezing can, is removed just before it is frozen in and the core water which contains all the organic and mineral matter is sucked out. The core is then filled with a softened or filtered water and allowed to freeze up solid. It is also known that when frozen by this method that a harder and lasting ice is made than distilled water ice which is frozen standing still and catches the air in freezing throughout the entire cake. The air method gives a finished product as pure as distilled water ice. Where it is possible to obtain a good water practically all builders of new plants are putting in the air system, and even distilled water manufacturers in a good many cases have torn out their boilers and condensers and have replaced them with the air system. In many of the large cities hardly any distilled water plants are left, and some towns now have no distilled water plants whatever.

In each district where the air system has gone in competition with distilled water ice, the manufacturers of distilled water ice cry the purity of their product, basing their finished product against the raw water before it has gone through the filtering air and freezing process. They do not tell the public of the oily, slimy condition of their distilled water before they filter and strain it. Distilled water when made right, we all know, is pure, therefore their battle cry of

purity, depending on the ignorance of the general public in ice making, to abandon the use of ice made by the air system. It has failed throughout the large cities, as it will in Lakeland.

Federal ice is made by the air system. We do not claim it free of mineral matter. The clear crystal part of the ice is as free of mineral matter as any distilled water and will answer the same purposes when melted as distilled water and will fill prescriptions or storage batteries. Most of the prominent physicians may use distilled water in preparing prescriptions, and they may secure their distilled water from ice plants, with the belief that they are getting a distilled water free of all matter, but if a slough of oil happens to come along, they are apt to grease up their patients a little. The Federal ice at present contains a mineral in the core water and it will show up in the core of the ice in a scum while melting. This is due to the core water and will not be found in the crystal part of the ice which has been freed of mineral matter. It is only a little lime or magnesia, and while 50 per cent of the community are using Federal ice, no deaths have been reported. The larger majority of Lakeland's most prominent physicians are using Federal ice.

Owing to the rapidity in which the plant was built in order to take care of the season's fruit and vegetable crop the water softener and filter has not been installed for the core water, therefore the small, narrow white seam at the core and the excessive mineral matter that forms on this white core in melting. The water softener and filter will be installed this summer, and while at present there is no ice on the market that excels our product, we will then turn out an ice that you can then read your daily newspapers through.

As we are in the ice business, and in justice to our business, we are forced to make public this item, because of the numerous rumors that have been circulated that the Federal Ice Company was owned by the railroads, that lake water was used in manufacture, and the pamphlets that have been broadcasted proclaiming distilled water ice as the only ice fit for consumption.

The Federal ice is not railroad owned or controlled. They built here accepting the refrigerator car line business, to take care of your crops, which facilities were heretofore inadequate, in order that sufficient ice could be had at a reasonable price. They were offered second choice to provide these important facilities.

Federal ice is made of deep well water from a depth of about 800 feet, and the plant is the only plant in the city not having a lake line connection. A private analysis shows the water pure. The Florida state health authorities are now arranging an analysis that will be made public. There are a good many reasons why you should use Federal ice, but the only reason we ask you is that we offer you as good a product as you can buy and a service unexcelled. We are not offering you any excessive weights that would disappoint you later.

LAKELAND ICE DELIVERY CO.

Adv. O. G. Stone, Mgr.

666

Cures Malaria, Chills and Fever, Dengue or Bilious Fever. It kills the germs.

Legal Notices

CALL FOR BIDS
Bids will be received by the City Commissioners of the City of Lakeland, Florida, until 1:30 P. M. June 1st, 1922 on the following described equipment, which is to be used to increase the pumping capacity of the municipal water plant.

This equipment shall consist of two centrifugal pumps, one of which is to be direct connected to a slip ring motor, the other to be direct connected to a non-condensing steam turbine. Both units that is the motor driven pump and the turbine driven pump shall be mounted on one base, and a sketch showing arrangement of units shall accompany the bid. The centrifugal pumps must be so arranged and piped that they can be operated either individually in series or in parallel when operating individually or in parallel the capacity of each pump shall be 2000 gal. per minute against a maximum head of 120 ft. and when working in series the combined capacity of the two pumps shall be 2000 gal. per minute when operating against a 250 ft. head.

It is the purpose of these pumps to serve the domestic supply of water for the city of Lakeland when operating individually or in parallel and to serve as a fire pump when operating in series. Each of the centrifugal pumps shall be of the single stage type, having horizontal split casings, double suction and single shaft connections in the bottom of the main part of the pump. Speed of each pump 1800 R. P. M.

The efficiency expected when operating individually and when operating in series. Drawing and detail description of the mechanical construction of the pumps shall accompany each bid.

The proposals shall include all piping, check valves and valves and an itemized list of what is to be furnished in the contract will be required, giving the make of both piping and valves.

The expected R. W. H. consumption at 1-4 load, 1-2 load, and 3-4 load, full load, and 1-1-4 load, shall accompany the bid giving temperature rise at 1-2 load and 1-1-4 load for operating at this load. Drum type controller together with resistors and an oil switch of sufficient capacity equipped with no voltage and over load relays shall be included in the bid.

No other than a 40 degree motor will be considered. A detail description of the construction of the motors giving manufacturer's name, kind, type and H. P. of motor as well as efficiency guarantee of the motor, and manufacturer of connecting flanges will also be required.

The turbine to drive one of these pumps shall be of sufficient capacity to operate it at full load when running non-condensing. Steam consumption per brake H. P. When operating at 1-4 load, 1-2 load, 3-4 load, full load, and 1-1-4 load when running non-condensing and the same information when running condensing at 27" of mercury vacuum will be required. Efficiency of turbine must also be stated. The turbine shall have a speed of not less than 3000 R. P. M., not more than 4000 R. P. M. It shall be direct connected thru reduction gears to the centrifugal pump. Detail drawing and description of reduction gears and connecting flanges, giving the name of manufacturer and manufacturer's guarantee shall accompany each proposal.

The turbine is to be operated by steam at 210 lbs. pressure at the nozzle and 100 degrees super heat, a detail description with drawings of the construction of the turbine shall accompany the bid. An expansion joint, atmospheric relief valve and throttle valve shall be included in the price of this equipment and proposals shall so state, giving also manufacturer's as well as detail drawing and description of both expansion joint, atmospheric relief valve and throttle valve. Each proposal shall give over all efficiency of each unit.

A certified check of \$1,000.00 shall accompany each proposal.

pany each proposal for its faithful fulfillment which will be returned to the unsuccessful bidder.

Each proposal shall state the earliest possible date of delivery.

All proposals shall be mailed to Mr. H. L. Swatts, City Clerk, so they will reach him not later than 1:30 P. M. June 1st.

All bids shall include equipment F. O. B. cars, Lakeland, Florida.

The successful bidder shall enter into a contract guaranteeing his proposal and shall guarantee the workmanship and material entering into the machinery for a period of one year and shall replace any defective parts, free of charge F. O. B. cars at the shops of the builder. This contract shall also cover a guarantee as to the performance of these machines both as to individual efficiency of each unit as well as combined efficiency of each unit.

The City Commissioners reserve the right to accept any or reject all bids.

L. P. BROADFIELD, Comm. Pub. Util.

H. L. SWATTS, City Clerk.

DID HIM MORE GOOD

Many men and women suffer from backache, rheumatic pains, stiff joints, sore muscles and other results of kidney trouble because they neglected the first warning symptoms. Foley Kidney Pills aid the kidneys to throw out poisonous waste matter that causes pain and misery. Stephen Lewis, Eldridge, Ky., writes: "Foley Kidney Pills did me more good than all the other medicine I ever took. I had kidney trouble ten years. I don't have any pain like I had before I took them."

Sold by Henley's Drug store, advt.

ATLANTIC HOTEL

BAY AND HOGAN, JACKSONVILLE

Close to everything. Marine garage half block away. All outside rooms, steam heat, hot and cold running water in every room. Newly decorated inside and out. RATES \$1.00, \$1.50, Bath, \$1.50, \$2.00.

E. FRANK PEARCE, Proprietor and Manager

Dugger Lumber Company

Incorporated

Foot of Main Street

Phone 400

ROUGH & DRESSED LUMBER YELLOW PINE & CYPRESS
SASH, DOORS & MILLWORK, BRICK, LIME, CEMENT
SLATE SURFACE ROOFING

COMPLETE HOUSE BILLS A SPECIALTY

Prompt Service—Low Prices—Quality Guaranteed

FERTILIZER FOR CITRUS TREES

Now is the time for summer application of fertilizer to citrus trees to serve the double purpose of creating new growth which is the foundation for next year's crop, and of developing the crop now on the trees. Summer fertilizer pays for itself by increasing the size of the fruit. Be liberal with your trees. We recommend the following brands:

W. & T.'s Seminole Fruit Manure
(3 per cent Am., 9 per cent A. P. A., 5 per cent Pot.)
Seminole Fruit and Vine
(3 per cent Am., 6 per cent A. P. A., 8 per cent Pot.)
Alkideal Fruit Manure
(3 per cent Am., 13 per cent T. P. A., 10 per cent Pot.)
W. & T.'s Special Fruit
(4 per cent Am., 8 per cent A. P. A., 8 per cent Pot.)
Ideal Fruit and Vine Manure
(3 per cent Am., 6 per cent A. P. A., 10 per cent Pot.)

Send for our booklet, "Fertilizers for the Summer Application" by Bayard F. Floyd. It treats not only of fertilization, but gives summer schedule for spraying.

WILSON & TOOMER FERTILIZER CO.

MANUFACTURERS OF IDEAL FERTILIZERS

Agricultural Building

Jacksonville, Fla.

F. L. CRAFT, Local Representative

MARKEY-BROWN CO., Local Agents



Watch This Gauge

The three great problems of motor lubrication are sufficient quantity, best quality and proper grade. Get the habit of raising the hood of your car whenever you have gasoline put into your tank—watch lubrication gauge and keep your motor filled with

STANOCOLA
Polarine

Such care guards the quantity, the Stanocola trade mark shown above, guards the quality, and the Stanocola chart of recommendations will tell you just what grade of oil your motor requires.

Better
Stick
To The
Standard

Sold by Standard Oil Co. Inc. in Kentucky



GIBSON-PLOTT COMPANY

Wholesale Distributors