

FLOUR and FLOWERS OF SULPHUR

Whale-Oil Soap and other Insecticides *For Sale by*

E. O. PAINTER FERTILIZER CO., Jacksonville, Fla.

situated in the citrus belt. In either case, sub-stations, although for some reasons are undesirable, seen almost necessary in Florida, owing to the diversity of our crops. The horticultural industry has been, and is yet, the branch of agriculture which engages the attention of our most intelligent citizens, and naturally this department is the most important one at the Florida Experiment Station. Since its establishment 18 years ago, the station had published up to March 1905, 78 special bulletins of from 4 to 125 pages, and it had also issued 50 so-called "press bulletins." Most of these are still available for distribution, and can have for the asking. Analysis shows that 14 of the general bulletins dealt with subjects of direct interest to the stock grower. Of the 50 press bulletins, 20 were written for the stock grower. These which are of great importance to him are, "leeches and leeching in horses," "cassava as a money crop," "feeding with Florida feed stuffs," "Velvet beans," "Texas fever," "Feeding horses and mules on home grown feed stuffs," "Glanders and its eradication," "Beef from velvet beans and cassava," "Hog cholera," "Lump jaw in cattle," "Parturient apoplexy in cows," "Hook worms in cattle," "Lung worms in swine," "How to feed a horse," "Insect pests to live stock," "Forage crops. "The silo," and "Farmers Institute Bullentins," No. 1 and 2.

Along practical lines the station has demonstrated and brought to the public attention many facts that would have required a generation to have become general knowledge by the ordinary methods of dissemination. In animal industry alone, it has repaid many times the total cost of the entire establishment. It has demonstrated and put on a sound basis the fact that northern cattle can be brought into Florida, under certain conditions, with comparative safety. It has demonstrated and brought to the attention of the public and to prospective sellers that Florida produces numerous economical feed stuffs in great abundance, namely the beggar weed, the velvet bean, cassava and several native grasses, that these may be combined in various proportions to furnish, in one case, a ration suitable for milk production, in another case, a ration suitable for beef production.

It has demonstrated that the silo can be profitably built in this climate, thus furnishing a succulent feed for cattle during the winter months. It has aided the State Board of Health in the suppression of an outbreak of glanders, which at one time not only threatened our horses and mules, but human lives as well. It has published all the facts, and many more not here

mentioned, for the benefit of the stock owner and the general public. Its publications have been sent to all who request them. The same have all taken a high stand, and compare favorably with those sent out from other stations.

Although much work has been done, much more needs to be done. The station has always suffered from insufficient equipment, and from insufficient direction. Its destinies in the past, been presided over by the resident of the Agricultural College or University. Few college presidents would claim capacity for such a dual position. Efforts in the past to create the position of director of the experimental Station have been futile up to within the past few months.

With the competent direction now promised, the station should forge ahead, and become more of a helper to the farmer, the stockman and the horticulturist. However the work of an experiment station is largely co-operative. We should take a more lively interest in its affairs. We should encourage those at work there, as apathy is likely to get control of a public institution in which the public takes no interest. We should not only aid the station with our moral but also with our financial support. Men have to the station, and owing to the richness of the field of investigation, have made a national reputation in a few years. They have been allowed to accept more lucrative positions, because the station's finances were already stretched to the limit. Think that this means to Florida. Just about the time when such a man's services become valuable, and he is in a position to more than earn the salary paid him the state loses his services. Would any mercantile business flourish under such management.

In as much as the Federal Government has, in the past, and is at present supporting the station, and that Florida has done very little in the way of financial support, it would seem the proper thing for the state to appropriate at least \$10,000 a year for the purpose of increasing the efficiency of the station. It can hardly be supposed that the Federal Government did not expect that the \$15,000 given annually would be supplemented, in time, by state appropriations. At least this is what has taken place. Other states are making large appropriations for their Experiment Stations, and it is high time that Florida fell in line. With an increased income, the influence of the station would be correspondingly greater, and would be felt in many ways.

Try advertising in our Cheap Columns. They bring results.

Florida.

Florida, your beauty's beyond compare!

From your liveoaks gray mosses are swinging;

And flowers constantly, bloom everywhere,

While to your hammocks seaweed is clinging.

Bowing above the broad Indian River,

Crowned, your stately palmettoes are standing;

And lacy leaves of coconuts quiver

Near the brink where white winged ships are landing.

In your soft, white sand, glistening as snow,

The pineapple is sturdily growing;

And over the waves where winds softly blow,

Boatmen their boats are gallantly rowing.

Sand land and pine lands stretch away, away,

Where the wild deer and bear are roaming;

Trophy crowned the huntsman, with spirit gay,

Comes with his burden through evening's glooming.

Florida, Summerland all the year round!

Your soft zephyrs are constantly blowing;

You, who with tropical nectar abound,

Woe and entice, it seems, without knowing.

Cynthia Carr Mitchell.

Eden, Florida.

There is an impression extant that bee culture is not profitable in Florida, but Mr. J. C. Street is proving that it can be made a very successful pursuit. He has a number of colonies, and is producing some extra fine honey. One day this week he took 58 pounds from two "suppers" as the sections of a hive are called—and this editor can testify that it was a choice article—Lakeland News.

The cucumber crop here this year was a failure, owing to too much rain. Mr. J. F. Githens, who, a year ago, cleared \$2,000 from four acres, barely came out even this year. Moral: Don't carry all your eggs in one basket. Besides cucumbers, plant beans, tomatoes, lettuce and celery. The last two, lettuce and celery, were the winners this season, paid \$1,000 to \$3,000 per acre. Moral No. 2: the lightning rarely strikes twice in the same place; e. g.: cucumbers were the bonanza crop last year; this year it was celery and lettuce; next year it may be cabbage and tomatoes.—Punta Gorda Herald.

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425 West Bridge St., GRAND RAPIDS, MICH.

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Budded and Grafted Mulgoba Mangoes.

Imported from India; absolutely free from fibre. Pot-grown, \$2.50 each. Largest assortment of Citrons in the United States. Also Citrus stock. Address **JOHN W. BEACH,** West Palm Beach, Fla.

FOR SALE

Six hundred and thirty acres of land near Cotton Plant, part of which is rich hammock, part cleared and fenced and has been cultivated in truck crops during the past year. This land **will be sold at a bargain** if sale can be made before January 1. Price and particulars on application.

E. O. Painter
DeLAND, FLA.

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Make sure a yield of quantity and quality. When your father planted Ferry's, they were the best on the market, but they have been improving ever since. We are experts in flower and vegetable seeds. **1906 Seed Annual**, beautifully illustrated, free to all applicants. **D. M. FERRY & CO., Detroit, Mich.**

Jensen, Fla., Nov. 16, 1904.

E. O. Painter, Esq.:
Jacksonville, Fla.,

Dear Sir:

Please ship me six tons Bean Fertilizer same as you sent me last. I will add that I tested it carefully by side of — and so far your goods at \$27.00 per ton, are giving better results than — at \$37.50. Several of my neighbors are watching results and think it will be a big ad. for your goods.

Bill my order to Stuart, Fla., and oblige,
Respectfully,

H. E. Olds

Jensen, Fla.