

FARMERS' PAGE A Regular Weekly Feature for the Farmers and adjoining Counties. Contributions for this page gladly received.

One Man Elevator For South Carolina

Expert From West Describes System for Handling Grain Crop—Discusses Problem of Marketing—To Replace King Cotton.

A somewhat definite and apparently practical plan for grain elevators for this State has been submitted to the State department of agriculture, commerce and industries by J. Cooper Stratton, representing the Burrell Engineering and Construction company of Chicago. Mr. Stratton's plan is interesting mainly in the feature of "one man elevator," a plant to cost between \$2,000 and \$4,000, which may be operated and conducted by one man.

Mr. Stratton declared that if the farmer is in earnest about this matter of diversifying crops he can help them to institute a system of grain elevators, and without elevators it would be useless to go into the business of producing more grain than can be consumed in the immediate vicinity. The first step will be for the farmers to sign an agreement to plant grain in sufficient quantity to supply an elevator, perhaps on the basis of 100,000 bushels a year to a "one man elevator."

Then if the site for the elevator can be secured Mr. Stratton is willing to lend his services in the matter of financing the proposition. Some local capital will be needed of course, but he thinks that he can find outside capital whenever the all people manifest a sufficient amount of interest.

The "one man elevator" would be a small station, where farmers of a small community would bring their grain for sale. It would be taken in and weighed and dumped into a pit and then perhaps graded. The local elevator man buys grain, loads it and uses the bills of lading for collecting one or more cars of grain at a terminal elevator. The terminal elevator is a much larger plant; located in some central point in carload lots in direct communication with the Eastern market and has a large grain elevator and a large terminal.

The cost of a "one man elevator" from \$2,000 to \$4,000, and it has storage capacity for five cars, which is sufficient for such a plant. Immediately where there is a small terminal capacity. The grain is usually cleaned and graded after it is brought to the terminal, for the cost of additional machinery such as cleaning and grading at the small plant.

The terminal can be built at a cost of from 5,000 upwards. Mr. Stratton says that it is possible to use the same power for a terminal that is used in a gin; in other words, to have the elevator on an adjoining lot, he recommends a separate institution and corporation.

The warehouses and elevators to be built of frame material or of concrete and are waterproof and fireproof. Mr. Stratton says that the grain is dumped into a hopper, whence it is "spouted" into respective bins.

"When the State curtails the production of cotton, it must be something else," said Mr. Stratton, and we have watched the progress for the last four or five years. We know that in South Carolina we produce as much grain as West, where it is reputed that we get 75 bushels a fair average.

And the wonderful thing about the South is that you produce 50 to 70 bushels per acre the spring and then in the fall the same piece of land you can raise a big crop of corn.

THE TOWN PUMP.

A good place to feel the pulse of civic life is at the public drinking trough. The ebb and flow of animal life, as it quenches its thirst at the public fountain gives us an estimate of the wealth, population and prosperity of the community; the character, habits and occupations of its people and the utility, pleasure and hardships of its citizens. There is no better place to study the progress of the community than at the town pump.

GOOD STAND OF ALFALFA.

Methods of Planting Eight Acres on Clemson College Farm. Clemson College, Oct. 22.—The college farm is assured of a good field of alfalfa if conditions continue as favorable for the establishment of this crop as they have been since the planting of eight acres recently. Weather conditions at time of planting and immediately after were all that could be desired and a vigorous stand was secured early. Though alfalfa has been grown on the experimental station farm, this is the first field of it ever attempted on the college farm which Clemson operates.

There is not much surprise at the excellent condition of the crop since everything that could be done was done to give the seed a good growing chance. The eight acres were disked twice with a disc plow and cut with a disc harrow four times. A smoothing harrow was next sent over them twice. Eight loads of stable manure and five tons of ground limestone were applied to each acre.

FARMERS' EXHIBIT TO BE EXCELLENT.

Chief Demonstration Agent is Preparing Field Crop Displays for State Fair. "We will show one of the best agricultural exhibits ever assembled in South Carolina," said W. W. Long, Mr. Long, State agent for the United States farm demonstration, has been in Columbia for the last week, directing the work at the fair grounds. The State fair will open next week and will continue for five days. Many features have been planned this year.

One of the most interesting displays will be that of the Gordon Fireworks company. The company will present the drama, "Panama in War and Peace."

ILLITERACY AMONG SOUTH CAROLINA RURAL POPULATION.

WASHINGTON, Oct. 22.—The need of more and better rural schools in South Carolina is made manifest by conditions revealed in a recent census report showing the per centage of illiterates among the native white farming class of this State. The figures show that the per centage of illiteracy in the rural districts of South Carolina is 11.8 and 3.9 per cent in the cities and villages of the State. South Carolina has 276,380 illiterates and 249,277 of them live on the farms. There are 121,834 boys and men and 127,443 girls and women on the farms of this State that can neither read nor write.

THE BUSINESS BUZZING.

South Carolina bee-keepers have just completed gathering the 1914 honey crop. According to the bureau of crop estimates of the United States department of agriculture, the yield per colony of bees was 25 pounds. In 1913 the production per hive was also 25 pounds.

THE AUTO IN THE FIELD.

It is quite a common sight in South Carolina to see farmers drive to the harvest field in automobiles. It takes a solemn sum of money to buy an automobile and it takes good roads, as well as gasoline to run them. A joy ride in the harvest fields of this State is one of the most exhilarating experiences that is available on this continent and one that would charm a tourist and convince a home-seeker. A speedy road with growing crops and blooming stock in a landscape that one seldom finds in a lifetime. In mapping out automobile routes the South Carolina harvest fields should be given prominent position. Why not a "See Rural America First" campaign?

MEETING IS HELD FOR AGRICULTURE

SOUTHERN ASSOCIATION IN SESSION AT CLEMSON

GOOD SPEECHES

Experts in All Lines of Agriculture Are Present to Participate in Discussion.

Clemson College, Oct. 21.—The 16th annual convention of the Association of Southern Agricultural Workers was opened this morning with B. W. Kilgore of North Carolina, vice president, in the chair. E. R. Cone, president of Texas, has not arrived. Brief opening exercises were featured by an address of welcome from Dr. W. M. Riggs and a response by Dr. Bradford Knapp, both in happy vein.

W. R. Dodson, director of the Louisiana permanent station, read a strong paper on "Farm Practice." T. E. Kelt, chemist, of Clemson station, reported interesting field experiments for 1913-14.

"Forms of Lime," discussed by H. McIntyre, soil chemist of the Tennessee station, created considerable interest.

LATE FOR GARDENS BUT NOT TOO LATE

Some Timely Hints for Those Who Have Not Yet Planted Their Winter Vegetables. Clemson College, Oct. 22.—"The winter garden, of course, should now be on the way," says C. F. Nixon, assistant horticulturist of Clemson college. "However, questions are coming in every day from gardeners wanting to know what they can do now in order to have winter greens. I would advise those who have not already put their gardens in to do so at once. To delay a few days more means poor support from the garden during the winter. Fairly good results can yet be obtained."

Prof. Nixon gives the following suggestions to those who are late with their gardens: Spinach—Sow seeds in shallow drills after soil has been thoroughly pulverized. Before covering seed, run wheelbarrow in drill in order to press the dirt firmly about the seed. Cover with about a half inch of fine earth.

Turkeys—Sow "Snowdrops" for greens. This is the best variety to plant at this season. Though not desirable for early planting, if sown now it will produce a very good crop of greens.

Rape—"Dwarf Essex." This is usually sown for pasturage, but is quite often used as a salad. Sow in drills or broadcast.

Kale—"Curled Emerald Leaf." Kale at this season will do fairly well. Sow in drills, as for spinach, turkeys, etc.

Onions—"White Pearl." Sets now will be ready for use in the early spring. Prepare the soil as described for other seed. Open our drills two feet apart, placing sets four inches apart in drill. Cover with about an inch of fine earth.

Owing to the lateness of the season, it will be necessary to produce a quick growth with all the regular plants now. In view of this the soil should be made fertile. Work in a liberal supply of stable manure before planting. An application of high grade fertilizer will also help materially.

Commerical and Financial

(By Associated Press.) NEW YORK, Oct. 22.—Further relaxation in money rates today with numerous over-year loans negotiated at 6 per cent testified to the increasing supply of cash here. Some sixty day loans were reported at a shade under 6 per cent, while call money also manifested an easier trend. All these contracts were secured by high class collateral. Savings banks and other institutions, including the prominent insurance companies, are said to be lending more freely, which Wall Street accepts as additional proof of increasing confidence. In stock exchange circles, however, sentiment remains pessimistic. The sale of an exchange membership at \$34,000, the lowest price in many years, measures the depth of the depression in that quarter.

The foreign exchange market was a perfunctory affair, with rates on London virtually unchanged from yesterday's average level. In the investment field, brokers found more activity in various short-term note issues and high grade bonds, the new city notes being in fair demand at previous high prices. Dealings in some of the active stocks listed on the exchange were made at further concessions. These transactions indicated extreme necessity on the part of the holders. The unofficial market in which these sales were made still is looked at askance.

Headway was made in the organization of the cotton pool, but local bankers interested will not commit themselves to the plan unless the Federal reserve board is placed in charge. Southern banks, which are ready for a large deposit here, were not generally in a mood to loan in the main these days. This factor, however, is not an important part in the scheme of the cotton pool. Exports of cotton fell off pronouncedly today, but this was mainly due to lack of vessels.

New York Cotton

NEW YORK, Oct. 22.—No fresh developments in the market for reporting the cotton exchange were reported here today. It is understood the so-called syndicate committee has practically completed the canvass of the trade on the subject of taking over old commitments from the contemplated corporation at 71-2 cents a pound for December. Local traders believe when the market does reopen it will be free from all entanglements.

More favorable reports from the \$150,000,000 pool for financing surplus cotton were circulating during the day, but advice from the South suggested a me or less unsettled spot situation. Some of the eastern belt markets were lower and cotton is evidently coming on the markets daily under present favorable weather conditions for picking and ginning.

Cotton Seed Oil

NEW YORK, Oct. 22.—Refined cotton seed oil under 5 cents today for the first time since 1909. The pronounced weakness was the result of pressure from crude sources. On the leak shorts covered freely and there was some new buying for western account, inspired by the hard strength. Final prices were 2 to 6 points up from the lowest but 8 to 10 points lower than last night. Sales 18,000 barrels.

The market closed firm. Spot, \$9.30@4.99; October, \$4.90@4.95; November, \$4.90@4.93; December, \$4.97@4.98; January, \$5.80@5.09; February, \$5.13@5.15; March, \$5.30@5.31; April, \$5.38@5.40; May, \$5.54@5.55.

New Orleans Cotton

NEW ORLEANS, Oct. 22.—More steadiness was displayed by cotton today. Prices of both spots and futures remained unchanged at yesterday's levels, January trading at 6 5/8. The halt in the decline in the Dallas market had a steady effect on local prices.

Weather conditions were favorable and were considered a bearish feature but were offset by the lighter movement in Texas. Spot traders reported little new inquiry. Spots quiet; sales, 95 bales; to arrive, 800.

Liverpool Cotton

LIVERPOOL, Oct. 22.—Cotton, spot in moderate demand; prices unchanged; sales, 4,000 bales, including 2,000 American on the basis of 7.05d for middling. Imports, 24,733 bales, including 19,979 American.

Chicago Grain

CHICAGO, Oct. 22.—Wheat, mixed today, influenced by a report in export demand and closed unsettled 1/2-3/4 under last night. Corn, finished 1-4@3-8 off to 1-8 up, oats 3/4 down and provisions at an average of 5 to 25 cents.

No Breakfast is Complete Without Good Coffee

We have secured the EXCLUSIVE sale in Anderson for the celebrated Golden Glow Coffee.

It is undoubtedly the best coffee grown. It has no superior, and very few equals.

We sell it on the following guarantee: "Use as much as half the can if you wish, and then if you decide the coffee isn't what we represent it to be, return the unused portion and we will cheerfully refund your money for the entire can."

Try one can at our risk! New Krantin cans, 10c; Big Ly Hominy cans, 10c; Pail Cream Cheese, 25c; 25 lb best grade Granulated Sugar, \$1.90; Potted Chicken, can, 25c; Potted Ham, can, 15c; Dry Shrimp, can, 15c; Tomatoes, 3 cans, 25c; Richlan Oat Meal, 10c; White Asparagus Tips, 25c; Green Asparagus, 10c.

AT THE CHURCHES

Rev. J. T. Mann's Appointments. Rev. J. T. Mann will preach at the Methodist Church, (Fair Play) next Sunday morning at 11 o'clock, and at Double Springs at seven-thirty, p. m.

Harvest Sunday

Sunday, Oct. 25, will be "Harvest Sunday" at New Hope, Methodist church, 6 miles west of Anderson.

Services at Salem Church

Rev. J. E. Covington will preach at Salem church, (Fair Play) at 11 o'clock. Subject, "The Second Coming of Christ." The public is cordially invited to attend.

Quarterly Conference

The fourth quarterly conference for Townville circuit will be held November 14 and 15, at Townville Methodist church. All are invited to attend and it is earnestly desired that every steward be present.

Singing Convention

Oakwood Singing convention meets at Second Baptist church Sunday, November 1. All singers are cordially invited to attend. Full attendance is desired as officers are to be elected for ensuing year.

All Day Singing at Welcome Church

There will be an all day singing at Welcome church, near Dennis, Sunday, October 25. Among the singers will be Prof. John T. Milford, W. W. Hale, W. O. McKinney, Bolt, W. P. Stevenson and other have promised to be present. All singers are invited as well as the public generally. Bring books and well filled baskets.

Mr. Wharton's Mules

J. W. Wharton, Iva, had some mule exhibit at the Belton fair Wednesday and carried off four prizes. His won a prize for best 2 year old mule, best 3 year old mule, best pair of mule colts and best pair of mules, county raised. The total amount of his premiums was \$7.00, and he also won prizes on his alfalfa and clover hay, also on rape.

Information About South Carolina Farms

(From last Federal Census Report.) South Carolina has 176,484 farms; of this number 25,212 are operated by owners and managers and 111,221 by tenants.

Not From Greenville County

The following was sent to correct a statement from a Washington dispatch that Mr. Shaw, of Greenville county, had been appointed to an important position with the fifth circuit reserve district having headquarters in Atlanta.

Williamston, S. C., Oct. 21. Editor The Intelligencer: Just to keep the record straight, Mr. T. C. Shaw is from Honea Path, Anderson county, and not from Greenville county. He is also a Clemson College man of the 1902 class I think, and is a fine man. Yours truly, J. C. DUCKWORTH.

It's the man who really counts in farming. Fertile land is necessary but a master mind must solve the problem of production and marketing.

Have Your Clothes Tailored to Order! Says the Successful Business Man. "American Tailored-to-Measure clothes will help to make your success greater and will cost you no more than you are asked to pay for ready-made 'guess' fits." Proper Clothes are important to the important men. Let us make the proper clothes for you. \$15.00 and up A Regular \$3.00 Hat For \$2.00. Complete line of swell and up-to-date Haberdashery, including Shirts, Neckwear, Underwear, etc. American Tailors