

LATE IRISH POTATOES MAY YET BE PLANTED

Seaboard Development Department Would Help Farmers

Mr. H. T. Prosser Prepares Special Article on Cultivation of Late Crop of Irish Potatoes, for Flood-Hit Farmers.

Hamlet, N. C., July 22.—Deeply interested in the welfare of the unfortunate farmers who have lost crops from the floods, Mr. H. T. Prosser, assistant development agent of the Seaboard Air Line, with headquarters here, has prepared to send out this week an article on the cultivation of late Irish potatoes. Mr. Prosser says late Irish potatoes, peas, sorghum, sweet potatoes and cow pea or sorghum hay are practically the only crops which can be planted now and mature before killing frost. A great many farmers in the area where damage was done can plant any of these crops to good advantage, he says.

The general development department of the Seaboard will use every effort to assist farmers in locating seeds needed for planting any of the crops mentioned and will gladly furnish any information possible to farmers asking for it, says Mr. Prosser. His article follows:

Indications are that the early crop of Irish potatoes this year will be short throughout the South and East. This should insure selling the entire crop at good prices and encouragement to plant a second crop liberally. The late crop of Irish potatoes has proven satisfactory for years past through the South.

Soil Selection. The late potato thrives in a wide range of soil types. In Laurens county, S. C., a crop produced an average of 500 bushels on red clay loam soil, following a grain crop. In Robeson and Bladen counties, N. C., growers have advised that very satisfactory crops were grown on Norfolk sandy loam soil. The best soil for the fall Irish potato would be sandy loam soil thoroughly prepared and in which there is incorporated a liberal supply of organic matter. Select if possible an upland bottom. These spots always contain more moisture than the higher places.

Preparation and Planting. Grain stubble land is usually planted in the late potato crop. As soon as grain has been cut, broadcast peas and plow in. In the latter part of July plow in peas with disk or turn plow. Then cut the land in two directions with disk harrow. Let stand for a few days and then broadcast the scrapings or stable manure of leaf mold and plow in broadcast with turn plow or disk plow, immediately following with disk harrow. The soil should be left to lie in excellent condition. Planting may be done immediately following the above preparation or wait a few days before planting. The proper time for planting this late crop is July 20th to August 10th. A 10-inch shovel or a middle burster is used to lay off rows at a distance of three feet apart.

In bottom of this furrow put down 500 to 1,000 pounds of fertilizer mixed as follows: 1,000 pounds tankage, 500 pounds, 800 pounds 16 per cent acid, 100 pounds nitrate soda. Cotton seed meal and acid phosphate mixed in equal parts may be used to advantage. Fertilizer should be applied in the bottom of furrow, run bull trowel or small shovel in row to thoroughly mix fertilizer with soil.

Attention is called to the importance of planting potatoes in medium large sizes in order that dry weather will not dry out the potato and reduce its vitality. After cutting potatoes, to prevent drying out and attack of fungous diseases, it is advisable to roll pieces in agricultural lime. Drop potatoes eight to twelve inches apart and cover with two furrows. This leaves the potato covered about five or six inches deep and a bed rounded lightly above level.

Late Varieties. It has been found in a number of instances that it is hard to get a stand from varieties other than Lookout Mountain, Green Mountain or Peach Blow.

Lookout Mountain is a fall variety favored in many sections. Big yielder and sells well throughout the East and South as a winter potato. Green Mountain is smooth, large producing fall variety. However, it is not as large potato as the Lookout Mountain. Peach Blow variety is planted exclusively in some sections of the South as a late potato. Market is always good for this potato.

Cultivation. A few days after planting run a spring tooth over middle of row to loosen up soil and destroy weeds. Just as potatoes sprout, run a weeder across field to break crust of bed and destroy grass and weeds. This cultivation will certainly aid in securing good stands. As soon as potatoes come up, begin cultivation with side harrow or small weeder. Cultivate often and run out middles each time and you will preserve moisture and get a larger crop. Last cultivation should be given about September 10th or 15th.

Prevention of Pests. It is not uncommon to grow a late crop of potatoes without an attack of the potato bug or Colorado beetle. This bug may be easily controlled by spraying with arsenate of lead solution made up of one pound of powder or three pounds of paste to fifty gallons of water, or Paris green solution used at the rate of one-half pound Paris green per four pounds quick lime, to fifty gallons of water. In making either of these mixtures it is only necessary to mix the ingredients with enough water to make paste. Then thoroughly stir with full amount of water. Either Paris green or arsenate of lead may be applied in powder form by mixing one-half its weight with flour or air slacked time and dust it on the plants by means of a tin can with holes punched in the bottom or preferably through a doubled crocus sack with the handle drawn up and tied to a stick across the top two feet long. The ar- washing off as easily as Paris green. It is very important for growers to keep a close lookout for bugs and begin to spray immediately after finding bugs in the field. Since the potato bug goes into the ground during the night time, it is likely that you will not find

them on the plants early in the morning. It has been noted that some of the growers leave potatoes in the ground through November. It is better to dig them immediately after the first killing frost. They may be marketed then or stored in a house or tobacco barn. Bladen county, N. C., banked his crop in mounds just as sweet potatoes are commonly banked. He sold his crop through the winter for an average of \$1.50 a bushel. Have found another grower in South Carolina who stored his fall crop in a house on straw four or five inches deep. This straw being placed around walls so the potatoes would have straw all around them. Potatoes were left open until they were through sweating, then covered with straw gradually as cold weather came along.

Grading, Packing and Marketing. The greatest success in marketing has been attained through organization where grading and proper packing were practiced. Best prices are always paid for potatoes where they are graded ones, twos and culms. The culms or cut potatoes may be fed to advantage at home. Potatoes should be packed in dry, clean barrels with clean covers. If straight stave barrels are used, two holes should be cut in sides to give ventilation. We find that large quantities of Irish potatoes are consumed in the Southern States during the winter months and that they are produced in the Northern States. It is possible for farmers along the Seaboard Air Line Railway to produce profitable crops of the late potato and find ready market for some at home.

Under normal conditions the average yield of potatoes should be from forty to fifty-five barrels per acre, varying according to climatic conditions, fertilization and cultivation.

For further information, address our nearest representative.

VERDICT AGAINST THE A. C. L.

Won by J. H. F. Mills, Onslow—Mountain Visitors Heard From—Big Masonic Day.

(Special Star Correspondence.) Jacksonville, N. C., July 22.—In Onslow Superior court yesterday J. M. F. Mills was awarded damages of five hundred dollars, in a suit in which he was the plaintiff and the Atlantic Coast Line Railroad Company was the defendant. The plaintiff alleged that he received personal injuries when George Wooten, a passenger on an excursion train upon which the plaintiff was riding, assailed him, and that through the negligence of the defendant in not properly protecting its passengers and guarding the said Wooten, the defendant received the injuries complained of. The railroad gave notice of appeal.

Mayor R. P. Hinton yesterday received a telegram from Mrs. Hinton, who with children is spending the summer at Ridgecrest, to the effect that they were alright, and were none the worse by reason of the flood. It had been over a week since word had been heard from the several parties from here who are spending the summer in the mountains. Mrs. Summersill also had a message from Ex-Sheriff Summersill, who is at Asheville, stating that he was O. K. James Brown, of the Back Swamp section of this county, Sunday celebrated his eighty-first birthday by having his descendants take dinner with him. There were present eleven children, fifty-six grandchildren and seven great-grandchildren.

That the Masons of the lodges representing the membership of Jacksonville, Swansboro, Richlands, Maysville, Bladen, and other places, will hold one of the greatest Masonic picnics in the history of Eastern North Carolina, when members of these lodges and their friends gather at Swansboro, Onslow county, this week, Tuesday, August 15, 1916, is the prediction of those who should know, and who are planning the event. Swansboro is ideally located for such an event, and the Masons there are enthusiastic over the plan. They are already making big plans for the occasion. It is expected that at least three thousand people will attend the picnic. The Swansboro brethren will erect tables and will be placed by them an abundance of fish and other sea food. Visiting brethren will carry baskets for what will be known as the basket dinner. Several prominent gentlemen have been invited to deliver addresses. Hon. E. A. Andrews, grand master, of Raleigh, has been invited and it is expected he will accept the invitation. That his speech will be worth going many miles to hear. Masons and others here who have heard him say it.

Hon. Henry A. Grady, of Clinton, Sampson county, has also been invited, and it is expected he will be present. Several of Onslow's Masons will make short speeches and talks expected from members of the visiting lodges. After the addresses and the big dinner, those who desire may take a trip to Bogue banks, two miles across the sound, where a government fishing station is located. Others may enjoy the boat races, swimming, fishing, etc. It will be a great day, great for the Masons, for Swansboro, and great for the hundreds that will attend. Mr. George A. Eust, of this town, district grand master, will be in charge of ceremonies.

Unshaken Testimony

Time is the test of truth. And Doan's Kidney Pills have stood the test in Wilmington. No Wilmington resident who suffers backache, or annoying urinary ills can remain unconvinced by this twice-told testimony. L. H. Partin, grocer, Market and Ninth Sts., Wilmington, says: "My back was weak and lame and I had pains across my loins. The kidney secretions were highly colored, painful in passage and contained sediment. Doan's Kidney Pills, procured from Bellamy's Drug Store, also relieved of the aches and pains in my back and loins." (Statement given on February 25, 1908.)

On April 5, 1915, Mr. Partin said: "As soon as I notice that my kidneys are soon ailing as they should, I take Doan's Kidney Pills for a few days and never fail to do the work." Don't stick to a kidney remedy. Get Doan's Kidney Pills—the same that Mr. Partin has twice publicly recommended. Doster-Milburn Co., Props., Buffalo, N. Y.

CONSIDERABLE DAMAGE TO CROPS IN ROBESON

Cantaloupes Shipped by Carloads from Lumberton Section.

Engineer Archie Taylor Dead—Lumber River on Rampage—Robesonians Coming to Wilmington This Week—Excursions Planned.

(Special Star Correspondence.) Lumberton, N. C., July 22.—During the week your correspondent has interviewed a number of farmers from different sections of the county, and it does not now seem that damages caused by the storm a week ago will reach anything like what was at first estimated. While considerable damage was done, and cotton in many sections is badly spotted, it is variously estimated that there will be from 50 to 65 per cent of a crop if nothing happens to it from now on. Corn is better, and by some a 75 per cent crop is predicted. As a result of the storm rains, Lumber river reached the highest point it has attained since the record breaking freshet of 1908. The water this week came within four or five feet of the 1908 record.

This immediate section was visited again Thursday night of this week by another rain storm, the rainfall being 2.14. There was also much thunder and lightning. The river is rising again today.

For the first time since the writer can remember anything about the operation of freight trains on the Seaboard, the local freights between Lumberton and Wilmington have been discontinued, and the through freights at this time are being handled locally. The local freight is maintained between Hamlet and Lumberton. When conditions re-adjust themselves and fall opens, it is presumed the local freight service will be resumed between here and Wilmington, coming to Wilmington.

The indications are that a good many people will visit Wilmington from this section next week. The railroad rates are a great inducement, not taking into consideration the attractions to be offered in the city. It will be worth the price of the trip several times over to see the parade on Thursday. The fare from here will only be \$1.35 for the round trip, going down on either train Tuesday and Wednesday or the morning train on Thursday. It is a mule to visit Wilmington and see the old soldiers gathered there, perhaps for the last time.

There has been no noise made about the shipments of cantaloupes from here during the week have caused people to ask "where do they come from?" We are told that the V. & C. S. has been delivering two cars of cantaloupes daily through the week to the A. C. L. at Hope Mills, most of the shipments going from Lumberton. Two or three buyers were here this week and stated that they had seen no finer quality anywhere. It just goes to show our people could do it if they would. Hundreds of car loads of Irish potatoes have also been shipped from this section, which brought big returns. Large quantities of cucumbers have gone out of this section to the Northern market this season, which found ready sales at a good profit. Mr. Wilton McLean is responsible for this movement, which, if taken up and followed by our farmers, will mean the bringing to this immediate section every year hundreds of thousands of dollars which at present go to other places. There is no finer soil to be found anywhere for these crops than right here.

Marooned in the Mountains. Some Lumberton people are in the mountains where it seems they will be required to remain for some time. Quite a number of others were expecting to go, but are forced to postpone their trips indefinitely. As we said, those who want to take a vacation will have to change their places and go to Wrightsville or Carolina Beach—or both.

Hon. A. L. McCaskill, Republican candidate for Congress from the Sixth district, is advertised to speak in the court house here next Thursday night. A recruiting officer spent one day here this week and left the next morning with seven braves, some of whom expressed a desire to get just "one whack at the Mexicans."

Twelve or fifteen years ago a family of three boys and one girl were left orphans in Lumberton, the mother preceding the father to the grave by two or three years. As soon as the oldest boy was old enough, he joined the army and is still in the service. The next one later joined the army and is now in Honolulu. When recruits were recently called for, the baby boy, now probably 21 years old, was holding a position in Wilmington, which he said to have given up to enlist. In the meantime the girl grew up and is now residing in Charlotte. So it will be seen that Uncle Sam has at least three native born Lumbertonians in his army.

Short Quail Crop Predicted. Hunters say that the recent heavy rains have played havoc with the young birds, and that the crop of quail will be short the coming season. Many young chickens, some of them fine friers, were drowned in Lumberton and vicinity. One man said he lost 25 head Friday of last week plenty large enough to eat. Others lost none, others lost fewer.

The "Olympia Cafe," succeeding the "Dixie" under new management, has been moved from the McLean building to the Caldwell building across the street, and is now open for business. The Olympia is furnished right up to now, and good service is guaranteed. A new electric sign has been ordered for the one which is expected to be on the job in a short time.

A crowd of boys, probably half a dozen, left here this week for Georgetown, S. C., traveling on a flat on the batteau order. The "batteau" was some called the improvised boat, was equipped with a gasoline engine. The boys expect to return by rail. They left here on top of the big freshet, carrying a big load of mules and Knox Proctor left early Friday morning in an automobile for New York City. They expected to make the trip in three days. Another exhibition of nerve under existing conditions.

Mr. Geo. L. Thompson sent The Star this week a basket of the finest peaches he has seen anywhere at any time. If we ever saw any larger or better flavored peaches we do not recall it. Excursions Planned. The Lumberton Presbyterian Sunday school is planning an automobile one-day excursion to Jackson Springs some

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ORGANIZE WORKING MEN IN TUBERCULOSIS FIGHT. Associations of Employers and Employees Proposed with Fund for Workers.

New York, July 21.—Organization of all the working men and women of the United States, including the systematic collection of funds from both employers and employes for local anti-tuberculosis campaigns, is proposed in a report issued today by the National Association for the Study and Prevention of Tuberculosis, entitled, "Working Men's Organizations in Local Anti-Tuberculosis Campaigns."

The report discusses various experiments that have been tried by working men in different parts of the United States to organize for effective service in the anti-tuberculosis campaign, and recommends a plan which would comprehend the following features, based upon the best in all the schemes studied: 1. A simple organization representing employer and employee closely allied with the local anti-tuberculosis society of the community. The organization will provide for the establishment of a tuberculosis fund either on the basis of individual factories or groups of factories.

2. A plan for collecting funds to be used for the relief of tuberculosis workers and their families by free will offerings from employers and employes. Employers will be urged in all cases to duplicate the joint collections of employes. The collections will not be a tax or assessment, and will constitute a special tuberculosis fund in addition to those of regular benefit societies.

3. A systematic campaign for medical examination of all workers at yearly or more frequent intervals.

4. The appointment of special committees to give relief to fellow workers and their families suffering from tuberculosis from the funds collected.

5. Carrying on of educational and legislative work through the organization.

6. The collection of statistics about occupational mortality from tuberculosis.

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