

THE 1924 COTTON CROP

By J. O. Taylor, Boll Weevil Specialist, F. S. Royster Gunn Co.

It will pay every cotton grower in North Carolina to handle his crop this year as if he expected the boll weevil in full force. There is nothing to be gained by clinging to methods of the past, whether we have few or many weevils during the approaching season, and in the event of a heavy infestation many thousands bales of cotton would be saved by following methods of growing the crop that have proven effective elsewhere.

The process resolves itself into two major steps—early production and the use of poison. Every farmer who grows cotton should now make a close and intensive study of the methods of securing early maturity and apply those methods in making this year's crop. How well he does this will determine whether he is to beat the boll weevil or the boll weevil is to beat him, because no insecticide will save a crop that has not been handled right in other respects.

Just what particular fields of cotton will have enough weevils in them in the early part of the season to require the use of poison remains to be determined after the weevils have actually made their appearance, but all late crops will suffer in any event, and hence there should be no late crops. Some of the principal steps in securing the largest possible amount of early fruit on the cotton crop are mentioned below.

Selecting Land for Cotton

Under-weevil conditions, only land that is well drained should be planted to cotton, and all necessary ditches should be kept open winter and summer. Land on which water stands during winter months will not make quick growth in the following spring.

A soil of medium fertility is best, although the lighter soils, as also the very rich lands, with the proper fertilization, can be made to produce good crops. As a general rule, soils that have been producing the most rapid early growth are safest for cotton.

Preparing the Land

Prepare the land thoroughly and put in the fertilizer two or three weeks before planting in order to allow time for rains to settle the seedbed. A firm seedbed will insure quicker germination of the seed and more rapid growth of the plant in its first stages. The practice of applying fertilizer at planting time, thus rendering it necessary to plant on a loose soil, should be abandoned. Bed on the fertilizer at the time it is applied with at least two furrows of a rather large turning plow, and when you plant knock off the top of the ridge with any suitable implement just ahead of the planter. Plant shallow with as much weight as possible on the press wheel of the planter.

When to Plant

Early planting is necessary. A late crop makes a shining mark for the boll weevil. But do not overdo a good thing. It is very important to get a perfect stand at the first attempt. Wait until weather conditions make it reasonably safe to plant, and then plant the entire crop as quickly as possible. Re-plant makes but little cotton when weevils are present. You cannot afford to go into the season with a poor stand, and planting over causes more delay than if you had waited a few days longer at first. Plant early, but not extremely early, is a good rule.

Kind of Seed

Plant a variety that is known to be an early producer, such as Wana-maker Cleveland Big Bell, Mexican Big Bell or Edgemoor Cook. Use seed that have been carefully selected for a period of years, in order that the desired qualities may be developed and fixed, and if possible, have them graded or re-cleaned. Never plant less than a bushel of good seed per acre, and more in case the conditions for securing a good stand are unfavorable.

Cultivation

Begin cultivating promptly as soon as the cotton has come up, and from

that on see that the weeds and grass never get a start. Allow the crop to get in the grass and then cleaning it out, hoping thereby to make up for lost time, is not the kind of cultivation that imparts a large proportion of early fruit. Weeds and grass should be literally nipped in the bud.

But it is not sufficient merely to keep the crop clean. In all the early part of the season, up till about the last of July, it is necessary to cultivate also for the purpose of conserving the moisture, whether there are weeds and grass or not, in order to keep the crop growing as fast as possible during that period. Hence the crust of the ground should be broken promptly after each rain.

Fertilizing

The right use of fertilizer can be made to contribute more to early maturity, perhaps, than any other single factor. On the other hand, however, the wrong use of it can result in more harm than good. It is of vital importance therefore that great care be exercised as to the kind and amount of fertilizer used and the time and manner of applying it. Haphazard guess work in choosing and combining materials will usually prove disastrous to the crop, especially in a wet season.

There is no single formula best suited for all types of soil. Every cotton grower should be governed to some extent by the kind of land on which his crop is to be grown. But there are two "fertilizer facts" that apply to all cotton crops grown under weevil conditions, regardless of the kind of soil. The first of these is that a high percentage of phosphoric acid should be used in order to promote early fruiting. The farmer and the boll weevil have entered into a permanent partnership, whereby the farmer gets the crop made on the lower part of the stalk and the boll weevil takes the crop in his own way, and that, for him, is the saving clause of the partnership contract. He should

take advantage of it and make as much as possible for himself and as little as possible for the weevil. A liberal use of phosphoric acid will help him to do this.

In general the richer the land the more phosphoric acid is needed. From 600 to 1000 pounds per acre of a fertilizer containing 10 per cent of this element would cover the range of requirements for the various soils used for the cotton crop.

The second "fertilizer fact" pertains to the use of ammonia. An important factor in the production of cotton when the boll weevil is to be reckoned with is control of the plant growth. During the first part of the season, embracing approximately the first three months, the growth should be rapid and vigorous. This cannot be overdone. But from that on there should be a gradual but decided retardation of the growth. A rank late growth is to be avoided. The right use of ammonia affords the best means of securing these results. On the one hand, enough should be used to insure a stalk large enough to hold a full crop. A height of thirty inches by the middle of August is sufficient. On the other hand, the use of too much ammonia results in excessive late growth. For each farmer it is a question of knowing his land and how much ammonia to use on the particular soil.

Everyone hates to get out of bed in winter; but the same is true in spring, summer and fall.

George B. Cherry B. E.
Land Surveying—Maps—Drafting.
General Engineering
WINDSOR — NORTH CAROLINA

WANTS

SUBSCRIBE TO THE ENTERPRISE

NOTICE
I have taken up two yearlings, one a black bull, the other a light red heifer. Owner please get them. J. Dawson Coltrane. 2-11-24

FOR SALE: JERSEY-HOLSTEIN
heifer from good stock, will freshen in few days. First reasonable offer takes her. Phone 171. Oakhurst Farms, J. S. WHITLEY.

GOOD FOUR ROOM HOUSE WELL
located, water and lights for sale. Cheap and easy terms. See W. C. Manning. 2-26-24

Incubator eggs \$6.00 per 100. Day old chicks 15, 18 cents each. OAKHURST POULTRY FARM, Williamston, N. C.

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lucos until March 15th. H. H. Morton, Roanoke Tobacco Warehouse.

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WANTED: REGULAR AND TRANS-
ient Boarders, 302 N. Houghton St. Williamston, N. C. Phone No. 12. Mrs. J. C. Crawford.

HOW'S THIS?
HALL'S CATARRH MEDICINE will do what we claim for it—rid your system of Catarrh or Deafness caused by Catarrh. HALL'S CATARRH MEDICINE consists of an Ointment which quickly relieves the catarrhal inflammation, and the Internal Medicine, a Tonic, which acts through the Blood on the Mucous Surfaces, thus restoring normal conditions. Sold by druggists for over 40 Years. P. J. Cheney & Co., Toledo, Ohio.

WANTED TO RENT A HOUSE
with eight or ten rooms. Good location and near the Monticello Cafe. Apply to the Monticello Cafe.

I HAVE JUST INSTALLED A BUT-
tom Machine. Make buttons of eleven sizes and seven styles. Prices range from 20 to 50 cents per dozen. Mrs. J. F. Thigpen. 2-11-24

WANTED
Every Property Owner to use L & M Semi Paste Paint and make his own Paint for \$2.82 per gallon. See our advertisement in this paper and note a gallon costs nothing if not satisfactory.

ADMINISTRATOR'S NOTICE
Having this day qualified as administrator of the estate of Rosa Hill, deceased, this is to notify all persons having claims against the said estate to present them to the undersigned administrator on or before the 18th day of February, 1924 or this notice will be pleaded in bar of their recovery. All persons indebted to the said estate will please make immediate payment. This the 18th day of February 1924.

NOTICE
Under and by virtue of a Deed of Trust executed by Henry Ward and wife, Sarah Ward, to the undersigned I will on Saturday, April 15th, 1924, at 12 M. at the Court House door in Tarboro, N. C. sell at public auction for cash the following described property:
A certain tract of land situated in Goose Nest Township, Martin County, North Carolina, adjoining the lands of Dan Brown, Dina Station Andrew Wynn, Teatha Pitt, containing 12 acres, more or less, being the only land owned by the said Henry Ward in said Township.
This March 15th, 1924.
E. M. RAWLS, Trustee. 2-18-24.

WHEELER MARTIN, Administrator
Martin and Peel Atty's. 2-19-24
Martin & Peel, atty's. 2-19-24

NOTICE OF SALE OF REAL ESTATE

Under and by virtue of the power of sale contained in a certain deed of trust executed to the undersigned trustee by Roy Godard and wife, Armezia Godard on the 23rd day of Dec. 1918 which said deed of trust is of record in the public registry of Martin County in Book O-1 at page 398, said deed of trust having been given for the purpose of securing certain notes of even date and tenor therewith, and default having been made in the payment of the indebtedness secured thereby and the stipulations contained in the said deed of trust not having been complied with and at the request of the holder of the said notes the undersigned trustee will on Wednesday the 16th day of April, 1924 in front of the court-house door in the town of Williamston, North Carolina offer for sale to the highest bidder for cash the following described real estate, to-wit:

First tract: Beginning at a black gum in a small branch on the South side of Swain's Pocosin, John A. Hodges line, and running thence along said line to a corner black gum in the edge of said Pocosin, thence along said line to a corner gum in a small branch, James E. Hodges corner, hence along said line to the run of Broccos Swamp, thence down the run of said swamp to John A. Hodges line, thence with said line to a corner pine, thence to the beginning, containing 25 acres more or less. It being the same land conveyed by Philip Hodges and wife to Jesse S. Hodges by deed dated August 15th, 1878 and duly recorded in Book RR on pages 74 and 75 in the Register's office of Martin County.
Second tract: Beginning in a corner a black gum, John A. Hodges corner, and running thence along a glade to the run of Broccos swamp,

William B. Peel's line, thence along said line down the swamp to Jesse B. Hodges corner, thence nearly North along a line of marked trees to a corner, a black gum Jesse B. Hodges corner, thence nearly east along a line of marked trees to the beginning, containing by estimation 15 acres more or less. These two tracts being the same land conveyed by the said W. C. Russ to the said Roy Godard of even date with this deed of trust.
This the 15th day of March, 1924.
W. H. RUSS, Trustee.
Martin and Peel, Atty's. 3-18-24.

NOTICE OF RESALE

Under and by virtue of an order of resale made by the Superior Court of Martin County in the Special Proceedings entitled, J. Frank Weaver and wife, Minnie Weaver, vs. Walter Harrison, Allie Harrison and G. H. Harrison, the undersigned Commissioner, will on Monday the 7th day of April 1924 at 12 o'clock M. at the Court House Door in Martin County, at Williamston, North Carolina, offer for sale to the highest bidder for cash that certain tract of land lying and being in Bear Grass Township, Martin County, North Carolina, and described as follows, to-wit:

That certain tract or parcel of land lying and being in Martin County, North Carolina, containing 25 acres, more or less adjoining the lands of J. R. Harrison on the East, Redmond Harrison on the South, Claude Whitehurst on the West and J. S. Peel on the North and more commonly known as the Redmond Harrison Land.
This the 22nd day of March 1924.
—WHEELER MARTIN,
Commissioner

3-26-24.

NERVOUS HACKING
Can not be cured by a glass of water, but will disappear under the healing and soothing effect of **CHAMBERLAIN'S COUGH REMEDY**
Every user is a friend

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Cover with wet flannel and afterwards apply gently—
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THE WOMAN'S FRIEND

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HOUSEHOLD HINTS
Things Our Readers Want to Know
In homes where vegetables, preserves and canned goods of all kinds are kept in the cellar, Red Seal Lye will help a great deal in keeping this part of the house free from odors, moldy air and fermentation.
Motorists use Red Seal Lye to clear radiators of scale and to clean up oil-soaked floors. Car-owners should note, however, that the Red Seal Lye solution should not touch the car, as it injures the paint. Parts made of aluminum should not be cleaned with lye.

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A WOMAN who shops in a department store is especially sensitive to the spirit of that store. She loves to look over the beautiful things she sees there. She revels in the attractive displays of the lovely things that come from almost every corner of the world. She loves to shop at leisure, to look around without being importuned to buy, to get attention when she wants it. She is keenly appreciative of little niceties of service, the intelligence and attentiveness of the salespeople, and the general spirit of courtesy, good-will and helpfulness.

After a busy morning of shopping, she enjoys lunching in a beautiful tea-room, where she can get deliciously prepared food, properly served, at a reasonable price. A woman appreciates attentive but unobtrusive service in a restaurant.

She likes to shop in a big, roomy, well-lighted store with nice, wide, uncrowded aisles. She expects such personal conveniences as a free checking service, free delivery service, a place where she can get miscellaneous information, buy postage stamps, mail letters, send telegrams, consult railroad time-tables, and a dozen-odd things a shopper likes to do. Above all, she wants a nice, quiet, comfortable rest-room, where she can refresh herself, write a letter, or wait for a friend.

But more than all these, a shopper wants to feel that she is getting full value for every penny expended; that the goods she buys are exactly as represented, and that if she is not satisfied, proper adjustment will be made.

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The woman who shops at Miller & Rhoads finds it just such a store as she wants. It is just such a store because it was built on a consideration of its customers' wishes. *It was built for its customers.* That is why Miller & Rhoads have won the good-will and confidence of thousands of loyal friends throughout the Virginias and Carolinas.

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