

Varieties Outyield Corn Belt Hybrids

Hybrid corn, as now available, cannot be grown economically in this State, says Dr. Paul H. Harvey, of the Agricultural Experiment Station of State College, who is in charge of the corn breeding program intended to develop corn hybrids adapted to North Carolina conditions.

He advised farmers to wait until research work is completed and hybrids suited to the soil and climate of this State are developed. This, he said, should be accomplished by 1942 when the first North Carolina hybrid seed will be available to farmers on a limited basis.

Commercial and experimental hybrids from out-of-state sources were grown in yield tests at five locations in the State in 1939, Dr. Harvey reported. "In four locations, the standard varieties now in use were equally as good as the best hybrid in yield. At the Upper Coastal Plain Station at Rocky Mount, several hybrids did outyield the varieties, but were lacking in quality, weevil resistance, and earworm resistance.

"From results obtained this year, and from similar tests in 1938, it is quite definite that none of the Corn Belt or Northern hybrids can be grown economically in North Carolina. There may be exceptions to this generalization, such as special uses as an early crop for hogging off in August, and late plantings following a truck crop," the agronomist stated.

Dr. Harvey said that much progress is being made in the experimental program to develop a North Carolina-adapted corn hybrid thru crossing and inbreeding with varieties obtained from Experiment Stations in other States.

Cotton Farmers Cut Costs of Production

Cotton farmers have cut their production costs and are producing more feed and food for home use by participating in the Agricultural Conservation Program, says E. Y. Floyd, AAA executive officer of State College. "Encouraged by the program," he said, "farmers have carried out practices which have improved their soil. The resulting increased yields have lowered farmers' production costs.

"The National average yield of cotton for the 10-year period ending in 1932 was 170 pounds an acre. For the period 1933-38, when agricultural conservation programs were in effect, the average yield was 212 pounds—an increase of 42 pounds an acre.

"Some of the increase came about because of conservation and soil-building practices, the use of better land for cotton, and because of better seed, better cultivation, and better insect and disease control methods advocated by Extension specialists and farm agents."

Floyd pointed out that since reduction of cotton acreage had been accomplished by large increases in acreage of soil-conserving crops, corresponding large amounts of food and feed have been made available for home use on cotton farms. He cited, by way of illustration, the fact that in 1938 the acreage of soil-conserving crops in the principal cotton states was roughly five times that of 1930. In addition, thousands of acres have been protected by such practices as terracing, strip-cropping, and contour ridging.

Cotton farmers will vote on marketing quotas for 1940 in a referendum on December 9. Floyd explained the votes of approval of marketing quotas for the 1938 and 1939 crops as outstanding examples of cooperation among cotton farmers.

Arey Lists January Jobs For Dairymen

Are you looking for a job? Well, if you are a dairyman, or a farmer who keeps dairy cows, John A. Arey, Extension specialist of State College, suggests several jobs you can do in January to more economically and satisfactorily manage your cow herd.

He recommends that out-cows land be scouted off preparatory to seeding it to permanent pasture the latter part of February. "It is much easier to develop a good sod on this kind of land, which is fertile and full of organic matter, than on upland soils," the specialist stated.

Other jobs for January listed by Arey are: Build and repair fences and dairy buildings. Build a safety feed pen. Stage the new year right by placing your herd in a Dairy Herd Improvement Association. It is the best way to learn whether your cows are "breeding that best" and whether you are producing them with the best economy and that of feed.

WALSTONBURG NEWS

Mr. and Mrs. Albert West of Seminole, Okla., left Friday morning for their home after a two weeks visit with Mr. West's parents, Mr. and Mrs. Ray West, Sr.

Mr. and Mrs. Ben Dixon of Rocky Mount spent some time here with Mr. and Mrs. R. D. S. Dixon during the Christmas holidays.

Mr. and Mrs. Earl Lang spent Christmas with Mrs. Lang's parents, Mr. and Mrs. A. K. Davis, in Windsor.

Mr. and Mrs. T. W. Simpson of Washington, D. C., have returned to their home after several days visit with Mrs. W. E. Lang.

Miss Mae Brown of Fayetteville spent the Christmas holidays with friends here.

Miss Alice Goin attended the Youth Conference at Atlantic Christian College last week.

Mr. and Mrs. Ray West, Sr., visited Miss Jamie Johnston in Farmville, Sunday.

Mrs. W. E. Lang, Miss Lillian Corbett and Mrs. W. I. Shackelford attended the District Union Meeting in Greenville, Saturday.

Mr. and Mrs. Dan Hicks of Rockingham spent some time here with their son, Mr. Carl T. Hicks, last week.

Rev. E. C. Soper has returned after a visit of several days at his home in Onsey, Md.

Mr. and Mrs. W. V. Redick and family visited relatives in Hopewell, Va., Monday and Tuesday of last week. Miss Juanita remained until Sunday.

All members of the local school faculty have returned to their duties after spending the Christmas holidays at their respective homes.

RETURNS TO SCHOOL

Returning to their schools after the holidays were: Cecil Lang to Duke; James Albert Redick, Marshall; Henson and William Hinson to N. C. State; Bruton and Ed Taylor, Jr., J. E. Henson, Jr., Harold Bailey and Cameron West to U. N. C., Lamas Henson to Atlanta Southern Dental College, Atlanta, Ga., Hazel McKeel to A. C. C., Ruby Marlowe to Meredith, Elizabeth Parker and Aleph Dailly to E. C. T. C.

PROF. AND MRS HENSON ENTERTAIN

Prof. and Mrs. J. B. Henson entertained informally at their home Saturday evening honoring the School Board, County Superintendent and their wives.

The home was beautifully decorated with candles and winter-evergreens. During the evening games and contest were enjoyed. Mrs. Alderman won in the watch contest, Mrs. Herring won in the holiday contest, Mrs. Taylor and Mr. Alderman won in the memory contest.

At the refreshment hour the guests were invited to the dining room. The table covered with a lace cloth had for its centerpiece a silver thorn tree decorated with varicolored bells over a lighted cut-glass bowl and four lighted red candles were placed at each end of the table.

The hostess assisted by her son, J. B., served vanilla cream with fruit and angel food cake. Attractive candy-candle holders and lighted candles were given as favors.

The invited guests were: Mr. and Mrs. W. A. Ditty, Mr. and Mrs. W. E. Gay, Mr. and Mrs. E. B. S. Dixon, Mr. and Mrs. H. T. Herring, Mr. and Mrs. W. M. Hardison, Mr. and Mrs. Ed Taylor and Mr. and Mrs. A. B. Alderman.

FOUNTAIN NEWS (By MRS. E. D. YELVESTON)

Mrs. E. W. Hunt is a patient in Woodard-Herring hospital in Wilson.

J. W. Redick continues ill in Park View Hospital, Rocky Mount.

Mrs. Margaret Ivey of Richmond, Va., spent the week end with friends in Fountain.

L. P. Eagles is spending a few days in Wilmington.

Misses Hilda Pate and Carrie Redgepott of Conway visited Miss Lucile Yelveston, Sunday.

Hyatt Forrest of Whiteville visited friends in Fountain, Thursday.

Miss Ann Marie Jefferson entertained the college students at an informal tea during the holidays.

Miss Smith, Jr., has accepted a position in Charlotte.

STUDENTS RETURN TO COLLEGE

Students returning to college after having spent the holidays in and near Fountain are Misses Hazel Owens, Helen Brown Jefferson, and Hilda Smith to E. C. T. C.; Miss Mae Brown to W. C. U. N. C.; Misses Carolyn Redick and Nina Estelle Yelveston to Meredith; Dwight Johnson to Edwards Military Institute; Edgar Case, James Lane Jefferson and Franklin Lewis to State; Frank Owens and William Eagles to Duke University; Miss Annie Gray Smith to A. C. C.; and Frances Smith to N. C.

Looking at Washington

(Continued from page one)

United States is undoubtedly based upon his conviction that program offers great opportunities for the development of our foreign trade. The barrage which is being laid down against the program by its critics is likewise based upon the expressed belief that the program is injurious to American interests.

An impartial investigation, seeking facts rather than political sensations, would render a distinct service to the people of this country and give the man opportunity to become acquainted with the facts as disclosed.

The appointment of Myron C. Taylor, former Quaker but now an Episcopalian, to be the personal representative of the President to Pope Pius XII, with the rank of Ambassador, followed the President's appeal to all churches to throw their influence behind the cause of world peace. The appointment is regarded as an effort to secure cooperation in the endeavor to establish an enduring peace at the proper time.

Mr. Taylor's appointment does not constitute a resumption of diplomatic relations with the Vatican, which were terminated by Congress in 1867, but it enables him to keep in contact with peace moves which may emanate from the Vatican. At the same time, the President addressed representatives of the Jewish and Protestant faiths, asking cooperation for the establishment and preservation of peace.

Senator George N. Norris, of Nebraska, says he will retire from public office when his present term expires in 1943. The veteran legislator, listed as an "Independent Republican," has been in Congress for nearly thirty-eight years. His career has been marked by an independence, rare in political life.

In 1917, Senator Norris belonged to the little band of senators who filibustered the "armed neutrality" bill to death and, subsequently voted against the entry of this country into the World War. He took part in the House fight to strip the Speaker, Joe Cannon, of his broad powers and has been in the forefront of those demanding new social legislation.

The Senator fathered the Tennessee Valley Authority program, supported the bill to reorganize the Supreme Court, has advocated a third term for President Roosevelt and was the author of the constitutional amendment ending the Lame Duck sessions of Congress. Regardless of differences of opinion, his sincerity, courage and intelligence won him many friends and admirers throughout the United States.

THE ANSWERS

- 1. December 22nd.
2. Yes; 10,000 was the maximum tonnage allowed.
3. Yes; in 1920.
4. Seventy-seven.
5. August 24, 1939.
6. Stephen Collins Foster.
7. Rio de Janeiro, Brazil.
8. Marshal Joffre, Gen. Nivelle, Marshal Petain and Marshal Foch.
9. Pitcairn Island.
10. From Kill Devil Hill near Kitty Hawk, N. C.

Proper Fertilization Of Grains Important

Prof. C. B. Williams, head of the Agronomy Department of State College, says that farmers should pay particular attention to the fertilization of small grains this fall, since it will be necessary to produce the highest yields possible of wheat, rye, barley and oats to offset higher prices of food and feed products due to war conditions.

For soils in the average state of productivity, Prof. Williams recommends the following fertilizer applications per acre for small grains at seeding time or just before:

For Piedmont and Mountain regions: 200 to 300 pounds of a 4-10-4 mixture.

For Coastal Plain soils: 250 to 300 pounds of a 4-3-4 mixture.

"However," the State College man declared, "the nitrogen content in the mixture can be reduced from one-fourth to one-half if small grains are planted on land where a heavy growth of legumes was turned under. In some cases the nitrogen can be left out of the complete fertilizer entirely.

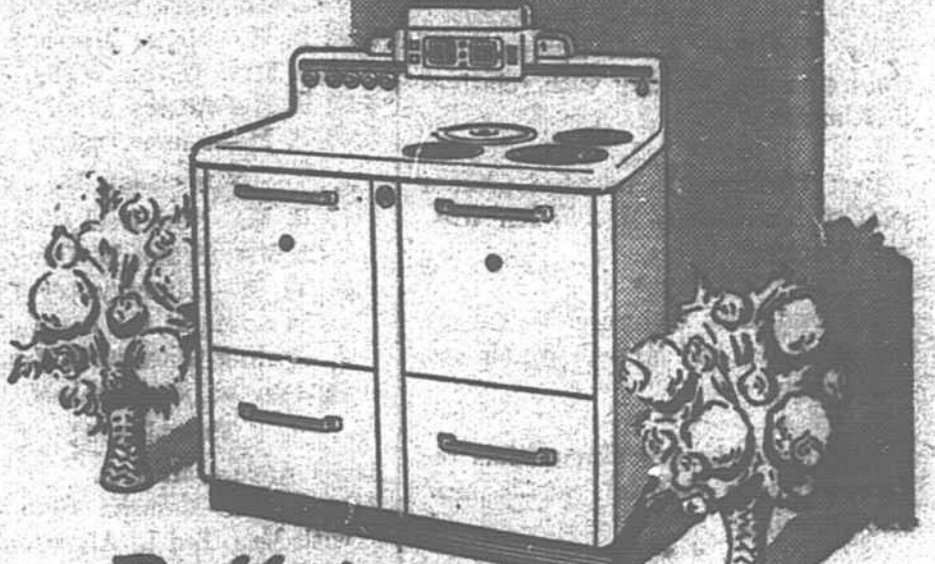
"Small grains usually do best when grown on the heavy well-drained soils in good till. The sandy soils are not very well adapted to oats, wheat and barley, but rye usually will do well on the light, open soils.

"On most soils of the State, addition of lime is not usually required for the growth of small grains, except where the soil has been allowed to get in a very acid condition. To these, additions at the rate of about one ton per acre, or the equivalent of half of this amount of burnt lime, should be added."

Prof. Williams also pointed out that farmers should pay attention to the soil and drainage in the County.

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Farmville To See Special Showing of Southland A special showing of "The New South," a sound and color motion picture portraying the agricultural and industrial history of the South, will be presented before an invited audience in Farmville on Jan. 6th. The film is presented to the people of the South by the distributors of Arcadian Nitrate, the American Soda, which is produced in the South. Starting before the days of the first white men, the picture traces the development of the South through primitive methods of farming up to the scientific system of the present day.

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