

SEED CEREAL HAY MIXTURE

County Agent Suggests Early Planting Of Grain And Vetch

By S. W. MENDENHALL
County Agent

Last year farmers were encouraged to seed a mixture of small grains and vetch for winter pasture and cut it early in the spring for hay. A large number of farmers throughout the county seeded this mixture and approximately all of them reported exceptionally good results. In many cases this mixture was pastured through March and then a cutting of from two to four tons of hay per acre was secured in May.

Due to the fact that in many cases farmers secured very little or no results from the oats in the mixture it probably would be best to seed only wheat, barley and vetch. Two bushels wheat, two bushels barley, and 20 pounds of vetch. However, farmers can seed any mixture of grains or any one grain which they feel is best adapted to their particular soil type providing that in all cases an extremely heavy rate of seeding is applied. Rye does not work well in the mixture since it matures so much earlier than any other of the grains it becomes ripe, therefore is worthless for hay. If the mixture is to be seeded on land where vetch has never been before the vetch should be inoculated. This can be done with commercial inoculation or with soil from where vetch has been grown. If vetch has been grown on the land where the mixture is to be seeded the rate of seeding should be cut down to 10 pounds per acre rather than 20 pounds and it is not necessary for it to be inoculated.

The two essentials in seeding this hay mixture is to seed it early, right now if possible, and seed it heavy.

State College Answers Timely Farm Questions

Q. When is the best time to sow hairy vetch?

A. This legume can be seeded any time during September, October, or November, but early sowing gives best results. Use about 20 pounds of seed to the acre and cover from two to three inches deep when sowing. Do not use rye with vetch where the crop is to be turned under, as the rye will reach the proper stage for turning about one month earlier than vetch. Oats or wheat may be used for this mixture. Hairy vetch also makes good hay in combination with small grains, increasing both the yield and protein content of the hay.

Q. What are the symptoms of birds infested with worms?

A. In young birds there is an emaciated condition, the birds are lazy and inactive, and the face parts appear drawn. Where there is a severe infestation of tapeworms leg weaknesses may appear. The symptoms are relatively similar in adult birds. There is usually a noticeable decline in egg production. The only sure way, however, of determining the presence of worms is to examine the intestinal tract of the birds. Control measures for the various internal parasites are contained in Extension Circular No. 160 and copies of this may be obtained free upon application to the agricultural editor at State college.

Q. What is the best fertilizer to use for lawns?

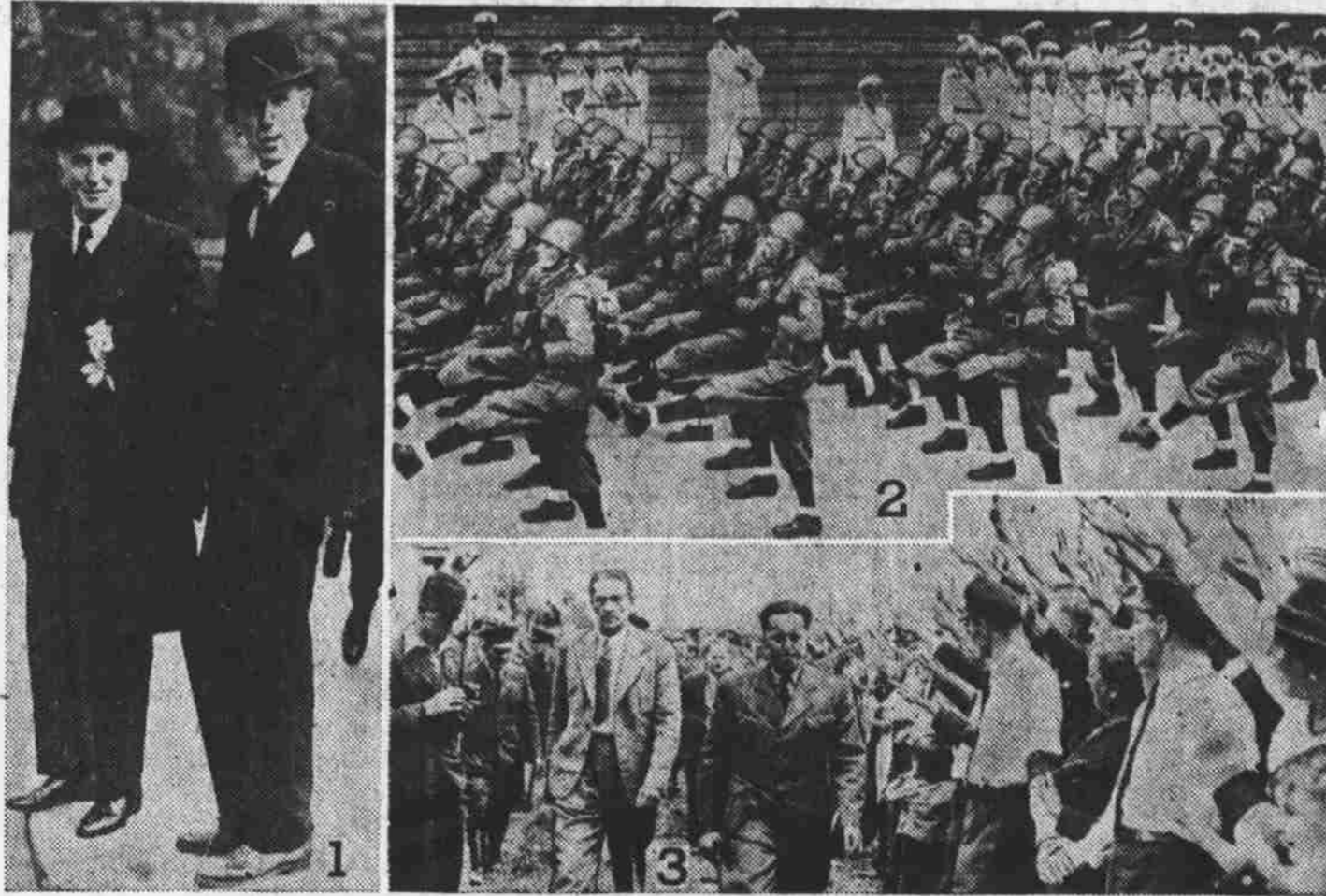
A. If the soil is deficient in organic matter liberal quantities of farm-yard manure of woods-mold should be added and thoroughly worked into the top two or three inches of soil before seeding. From five to six hundred pounds per acre of fertilizer containing 5 to 6 per cent nitrogen, 10 to 12 per cent available phosphoric acid, and 4 to 6 per cent potash should then be broadcast and worked in the soil for piedmont and mountain sections. In the coastal plain section the fertilizer should be a 4-8-4 mixture.

Good Breeding Pays With Laying Flocks

The value of good breeding is demonstrated beyond a doubt when pullets start laying in the fall, said C. J. Maupin, extension poultry specialist at State college.

"When you see a flock of large-

In Europe's Swiftly Moving Military Drama



As Europe fights to stave off war in the German-Czech crisis, these scenes highlight the situation: (1) Sir John Simon, English chancellor of the exchequer (left) and Lord Halifax, British foreign minister, leave the London foreign office after a conference; (2) Italian troops, certain to help Germany, "goose-step" before Premier Mussolini; (3) Herr Frank, one of the Sudeten German leaders, attends a harvest festival and is greeted with the Nazi salute.

Practicing a Famous 'Picklepuss'



Annie Farley Lawson, granddaughter of South Carolina's Sen. Ellison D. ("Cotton Ed") Smith, imitates the famous "picklepuss" expression that helped her grandfather win renomination in his state's recent Democratic primary.

bodied, healthy pullets that are producing large quantities of eggs," he added, "you can be sure they have good blood. And with proper feeding and management they should continue laying heavily through the winter."

"Then when you look at a flock in which the birds are underweight, of uneven size, and irregular in egg production even though they are fed a good, well balanced ration, it is safe to say that in most cases those birds are of inferior breeding."

Bad breeding, however, is not the only cause of inferior birds and low production, he continued. The flock may be infected with disease or parasites, the birds may not be adequately protected from the weather, and they may be the victims of bad feeding and management.

Successful poultrymen who keep egg production at a high rate and make a fair profit from their flocks take pains to see that everything possible is done to maintain their birds in good condition.

The extension poultry specialists are seeking to raise the average production of North Carolina poultry flocks to 170 eggs a year per hen, a little over 14 eggs per month. Producing eggs at this rate, flocks will return a profit. Later, the standard will be set higher as most flocks give promise of being able to attain it.

BRIGHT EGG OUTLOOK

Continued improvement in the fall and winter outlook for egg producers has been reported by C. F. Parrish, extension poultryman at State college.

McKinley Edwards Is Nominated For Senate

The executive committee of the Republican party for the 33rd North Carolina senatorial district, in a meeting held in Andrews Saturday unanimously nominated Hon. McKinley Edwards, of Bryson City, as Republican candidate for the office of state senate, to fill the vacancy caused by the resignation of Hon. Frank W. Swan, of Andrews, who was nominated in the June primary.

Mr. Swan is a prominent resident of Andrews and is very active in American Legion circles, being at present the District Commander for the 20th district and service officer of the local post. He was a captain in the United States army during the World War. His resignation was due to ill health and his connections with the American Legion.

Mr. Edwards is a prominent attorney of Bryson City and is counselor of the North Carolina State Bar. He is a graduate of Wake Forest college and is active in business, civic and church affairs.

Jack Morphew, of Robbinsville, is the Democratic nominee and will oppose Mr. Edwards for the State Senate, in the general election.

SEES LOW PRICES

Wheat prices for the 1939-40 marketing year will remain low relative to prices in recent years unless there is a material reduction in acreage next year or a considerable improvement in world economic conditions and in the world price level, predicts the U. S. bureau of agricultural economics.

All Counties Asked To Exhibit At Fair

County farm agents, boards of commissioners, and superintendents of education all over North Carolina have been invited to prepare county progress exhibits for the state fair, October 11-15, according to an announcement from F. H. Jeter, agricultural editor at State college.

At the fair, the counties will be given space to feature the achievements they have made in education, rural life, and industry, said Mr. Jeter, who has been named superintendent of the county progress department.

He stressed the desire of the management to have the exhibits present a true and well balanced picture of the work that is being done in these three outstanding fields, and said that the way an exhibit is prepared will count more than the quality of individual articles that may be shown.

In the field of education, he suggested, may be shown the new progressive ideas and accomplishments in the public schools that have been fostered by county or city departments of education.

In the field of rural life, improved farm and home methods should be displayed to show definite accomplishments on the land by rural men and women, boys and girls, along with some of the major programs that have received the support of all farm people.

In the field of industrial development should be exhibited the progress made in the major industries and commercial development of the county, whether in mining, manufacturing, lumbering, catering to tourists, or other permanent enterprises.

The winners of the first four prizes will probably receive \$1,750 in cash.

Elijay

By HAZEL AMMONS

J. W. Henry, who has been seriously ill, has improved.

Parker Clouse, Buren Leopard and Roy Stiwinter made a business trip to Atlanta last week-end.

Ed Jennings and family were visiting his brother, Vance Jennings, Monday.

Frank Williams and son, Edward, visited his sister, Mrs. Robert Henry, Sunday.

John Moore and sister, Irene, of Gastonia visited their parents, Mr. and Mrs. Jack Moore, of Higdonville, recently.

Misses Sarah and Nannie Ammons spent Saturday night with Miss Callie Henry.

Troy Bowman is visiting his sister, Mrs. Gordon Everett, of Glenville.

Buck Creek

By RUTH WOOD

Mrs. Josephine Rogers was visiting Mrs. Luther Rogers Sunday.

Eldon Rogers spent Sunday with Algie Miller.

Dorothy Russell made a business

trip to Mrs. Daffie Tilson's the first of this week.

Mr. and Mrs. Willie Barnes were in Franklin Saturday shopping.

John Ernest Woodall and Howard Stiwinter visited friends on Walnut Creek last Sunday.

Erastus Wood, of the Otto CCC Camp, was visiting friends and relatives here over the week-end.

Ethel and Laura Rogers visited their grandmother, Mrs. Elizabeth Rogers, on Walnut creek over the week-end.

Ezra Shook made a business trip to Atlanta, Saturday of last week.

Nelson Stiwinter was visiting his son, Glenn, Sunday.

Lois Tilson was visiting her grandparents, Rev. and Mrs. Tom Tilson, part of last week.

Homer Wood and Linie Tilson made a business trip to South Carolina last week.

Mr. and Mrs. Will Barnes visited their daughter, Mrs. Bell Franks, Sunday.

Mr. and Mrs. Bob Russell were visiting relatives at Cullasaja part of last week.

TO PURCHASE BUTTER

The Federal Surplus Commodities corporation has been authorized to purchase 10,000,000 pounds of butter from the Dairy Products Marketing association, producer cooperative organization, for distribution through state relief agencies.

6 PER CENT FOR DOCTOR

Medical services for the farm family represent about 6 per cent of the cost of all goods and services required for farm family living, the U. S. bureau of agricultural economics found in a recent survey.

While North Carolina ranked third among the states in 1937 in cash income from crops, the state was first in the production of only two crops—tobacco and lespedeza seed, reports the state department of agriculture.

Loyal Order of Moose

Franklin Lodge, No. 452
Meets
In American Legion Hall
Every Friday Night
8:00 O'Clock
Billy Bryson, Secretary

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Watch Your Kidneys!

Help Them Cleanse the Blood
of Harmful Body Waste

Your kidneys are constantly filtering waste matter from the blood stream. But kidneys sometimes lag in their work—do not act as Nature intended—fail to remove impurities that, if retained, may poison the system and upset the whole body machinery.

Symptoms may be nagging backache, persistent headache, attacks of dizziness, getting up nights, swelling, puffiness under the eyes—a feeling of nervous anxiety and loss of pep and strength. Other signs of kidney or bladder disorder may be burning, scanty or too frequent urination.

There should be no doubt that prompt treatment is wiser than neglect. Use Doan's Pills. Doan's have been winning new friends for more than forty years. They have a nation-wide reputation. Are recommended by grateful people the country over. Ask your neighbor!

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