

Horticulture Club Chapel Hill Mrs J. F. Lutz

Enthusiastic gardeners of Chapel Hill are gardening fever already high, heard an address on Dr. J. F. Lutz, head of the department of agronomy, regular monthly meeting of the Chapel Hill Horticulture Club at the University Library on the evening of this week.

Lutz told the gardeners about the properties of different types and what they should do to overcome it. He talked about the use of plants of deficiencies in various elements of plant food through the aid of full-color graphs described symptoms.

Lutz also told about experiments made all over the state in high yields of corn had been even in the poorest soils during dry seasons, from the use of soda in much greater quantities than is generally used heretofore been recommended.

Members of the club are to send samples of the soil to the gardens to Raleigh to be analyzed by the state department of agriculture.

Country Men Will Meet in Siler City

A meeting has been scheduled for persons operating motor vehicles in the transportation of poultry and poultry products producing areas in the Raleigh area, to be held at 7:30 Tuesday, February 20, in the city hall in Siler City. A district poultry and products industry transition advisory committee will meet at this meeting.

Persons (contract carriers, operators, corporation, and independent) who operate motor vehicles used to transport poultry products between producing areas in the district and transportation points, are entitled to their representative on the committee.

The Raleigh area includes these counties: Alamance, Chatham, Franklin, Granville, Johnston, Lee, Moore, Orange and Wake.

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Soil Conservation News

By H. E. Singletary

K. E. Rogers of the Orange Chapel neighborhood harvested 15,000 pounds of seed from 30 acres of second year lespedeza last fall. These seeds are being sold to farmers in Orange and nearby counties for planting this spring. Rogers applies liberal amounts of lime and superphosphate every two to four years when lespedeza is to be sown. He has been able to increase his yield of hay and seed by following this practice.

Rogers is following a three-year rotation of small grain lespedeza, leaving the lespedeza on the land for the second year. Corn is usually planted following second year lespedeza.

W. C. Yeagan of the Orange Church neighborhood seeded a mixture of oats and crimson clover early in September. Green fields like this furnish an excellent soil conserving crop during the winter months and if needed will produce quality hay which can be harvested when other crops are not ordinarily available.

Milton Latta of near Schley was successful in grazing his cows for approximately 30 days last fall on a mixture of small grains and crimson clover. This mixture was seeded in late August. Lespedeza will be seeded in February or March, thus affording grazing during last spring and summer.

Rev. S. F. Nicks, who owns a farm in the Cooper Store community, has fenced in a large area of cut-over woods land and has started clearing off the undergrowth in preparation for seeding a permanent pasture mixture in a few years. On a nearby open field he will seed eight acres of permanent pasture this spring. Preparation for seeding will consist of liming at the rate of one ton per acre as soon as possible then discing the land and applying 400 pounds of 3-12-6 fertilizer per acre prior to or at the time of seeding. He will seed a complete pasture mixture of adapted grasses and legumes.

Around Orange WITH THE HOME AGENT

SCHLEY MEETING
The Schley community meeting was held at the Grange hall Tuesday, January 30, with the local H.D. club vice-president, Mrs. Allan Latta, in charge. Most business was disposed of since the program was full. Don Matheson, farm agent, presented the farm picture and outlook advising the group about keeping records and sound economy in financial planning. Miss Byars, home agent, discussed the home agent of financial planning for the family. Mrs. Bessie Starling Ware, nutritionist with the Dairy Council, emphasized nutrition and pleased the group with a film strip confirming her discussion. Both men and women attended this meeting.

AYCOCK MEETING
The Aycock community meeting was held Wednesday, January 31, in the Home Ec. department at the school. The outlook and financial planning was presented by the farm agent, Don Matheson, and home agent, Miss W. Byars. Mrs. Bessie Starling Ware highlighted the meeting with her movie and discussion on nutrition for health.

PRESSURE COOKER CLINIC
A pressure cooker clinic will be sponsored by the State College extension service March 2 in the county extension service office in Durham. The people in Orange county needing this service are invited to take advantage of it. It will be conducted similarly to the one held at Hillsboro last spring with the exception that all

pressure cookers must be cleaned before they are taken to the clinic. This cleaning must include removing the petcock and cleaning thoroughly with vinegar or cleaning fluid, steel wool, or a very coarse cloth will help to get all the metal to be bright and clean again. More details will be announced nearer the time of the clinic.

Milk Plant To Be In Chapel Hill

About 50 dairy farmers from Orange, Durham and Chatham counties have purchased a lot in Chapel Hill and are planning the establishment of a milk products plant and distribution station.

Colonel Cline, State College graduate and former manager of a similar concern in Winston-Salem, will be manager of the plant with Henry Hogan and Charles Stanford acting leaders in the project. Rep. John W. Umstead, Jr., is helping with the organization and planning.

The plant will pasteurize and bottle milk and make ice cream. The lot bought by the group, on Roberson street, may be sold if a more desirable location can be secured. Construction of the plant depends on the government's release of materials.

CLAUDE PHELPS WINS COMBAT CITATION

With the Fifth Army, Italy—Sergeant Claude Phelps, whose home is on Route 1, Hillsboro, has been cited by the 349th "Kraut-Killer" Regiment of the 88th "Blue Devil" Infantry Division and awarded the Combat Infantryman Badge for actual participation in combat against the enemy on the Fifth Army front in Italy.

Tire Certificates

The following tire certificates were issued at meetings of the Ration Board at Hillsboro January 18, 23, and 30:

One grade 1 passenger tire to: F. W. Cates, Route 1, Hillsboro; Paul Hogan, Jr., Hillsboro; Gene Brown, Efland; Carson D. Thomas, Route 1, Mebane; J. O. Terry, Route 2, Hillsboro; B. M. Dixon, Route 3, Mebane; Kirby F. Duval, Route 1, Hillsboro; J. H. Simpson, Hillsboro; John Byrd, Hillsboro; Mrs. Charles Long, Hillsboro; Ollie R. Holloway, Route 2, Durham; Preston Roberts, Route 1, Hillsboro; E. D. Walters, Cedar Grove; S. W. DuBose, Hillsboro; A. S. Morrow, Hillsboro; Jack Talley, Route 2, Cedar Grove; C. D. Cates, Route 2, Cedar Grove; Mrs. P. J. Crawford, Route 2, Hillsboro; Gilbert Craig, Hillsboro; Silvester Thompson, Cedar Grove; O. R. Smith, Route 2, Hillsboro; Ruth Mincey, Hillsboro; Ervin E. Wright, Route 2, Mebane; Charlie Childers, Route 3, Hillsboro; W. H. Boland, Cedar Grove; Arthur W. Crabtree, Hillsboro.

Two grade 1 passenger tires to: F. L. Black, Route 1, Mebane; E. W. Kernodle, Route 1, Cedar

Grove; B. T. Craig, Route 2, Hillsboro; Eudie G. Villines, Cedar Grove; J. M. Wagner, Route 2, Rougemont; G. F. Parker, Cedar Grove; Edmond Crabtree, Hillsboro; Harold A. Kleiner, Route 3, Hillsboro; James Rippey, Route 3, Hillsboro; Roy Brooks, Hillsboro; Mrs. Bessie Efland, Efland; John R. Bivins, Hillsboro; Robert Walker, Route 2, Cedar Grove; Mary E. Whitfield, Route 2, Hurdle Mills; A. R. Piner, West Hillsboro; J. R. Michol, University; W. J. Sharpe, Cedar Grove; L. Mincey, Hillsboro; Noah Potts, Mebane; A. J. Monk, Route 3, Mebane; W. J. Johnson, Route 2, Hillsboro; Robert S. Terry, Route 2, Mebane; Roy Allen, Efland; Buster Riley, Efland; Raymond Willett, University; E. C.

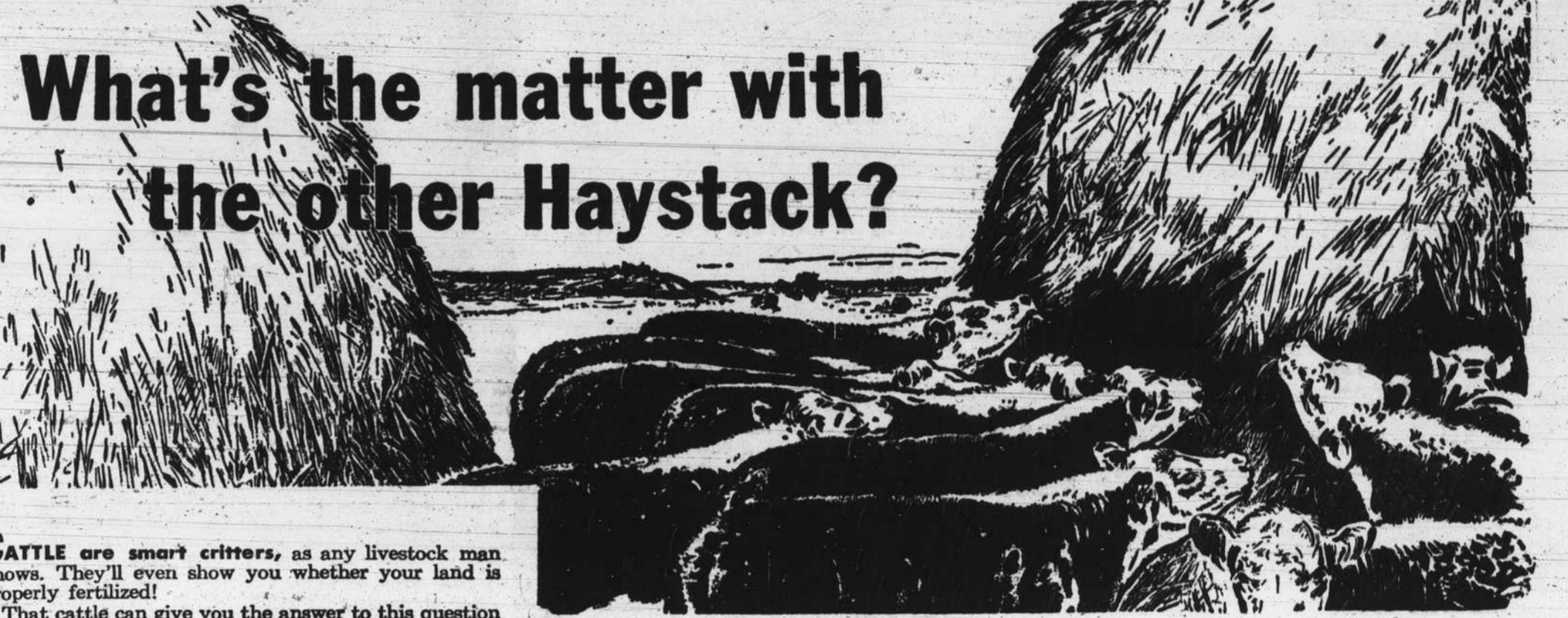
Compton, Route 2, Mebane. Three grade 1 passenger tires to Veartis Burroughs, Route 1, Durham. One truck tire to C. P. Roberts,

Route 3, Hillsboro, and Kennedy Lumber Co., Hillsboro; two truck tires to H. L. Green, Efland; and four truck tires to L. I. Yates, Route 3, Hillsboro.

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What's the matter with the other Haystack?

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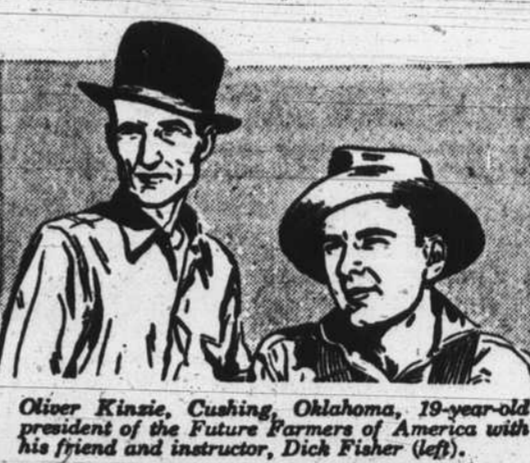
That cattle can give you the answer to this question has been proved by an experiment reported by Dr. Wm. A. Albrecht of the University of Missouri, which is illustrated here. The cattle were turned loose in a field in which there were two stacks of hay. The grasses were the same species; the curing was the same; they looked and smelled the same. But the cattle ate one stack and never touched the other.

The hay from the stacks was analyzed in a laboratory. Then it was discovered that the stack the cattle liked contained much more calcium and phosphorus—two minerals cattle must have for good health. The good hay came from soil that had been treated with lime and phosphate . . . the poor hay from untreated land.

Minerals essential to both human and animal health come from the soil, are absorbed into plants and so get into the bodies of grazing animals. Human beings, of course, get their supply of minerals from plant foods like fruits, vegetables and cereals, and from foods of animal origin like meats, fish and eggs.

Better soil produces better food, better livestock and healthier people.

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Oliver Kinzie, Cushing, Oklahoma, 19-year-old president of the Future Farmers of America with his friend and instructor, Dick Fisher (left).

WHAT DO YOU KNOW!

- Corn is grown in how many states in the United States?
36 12 48 29
- Two of the thousands of domestic animals originated in the Americas. Which two?
Beef Cattle Turkeys Llamas
Thoroughbred Horses
- What is the average distance meat must be transported to get it from producer to consumer?
530 3000 1050 250 miles

THE EDITOR'S COLUMN

So many important things are happening in the livestock and meat business that it is difficult for an editor to decide which to write about and which to leave out.

Few people realize how much beef, pork, lamb and veal must be set aside by meat packers operating under federal inspection for the armed forces and Lend-Lease. As of January 7, 1945, 50% of all utility steers, heifers, and cows are set aside for the government canning program. The government will continue to call for 60% of the choice, good, and commercial steer and heifer beef carcasses, excepting extremely light weights; also 80% of the cutter and canner beef. Of the total pork meat produced, excluding lard, approximately 50% has to be set aside. Government priorities on "Good" and "Choice" lambs have averaged from 40 to 50% of the suitable lambs. Priority orders also apply to approximately 50% of the "Choice," "Good" and "Commercial" veal produced within specifications.

Of course, such regulations are necessary in order to insure the proper conduct and winning of the war. Nevertheless, producers and consumers should know of these regulations as a partial explanation of why they are having difficulty in getting the supplies of beef, lamb, pork and veal which they want.

F. M. Simpson,
Agricultural Research Department

SODA BILL SEZ

That hens that cackle the loudest are often better at lying than laying.
That he makes the livin', but it's his family that makes livin' worth while.

"The pig that pays" is the "extra" one that lives in an average litter. Baby pig death losses of from 30 to 50 per cent are far too high. They can be greatly reduced.

Cleanliness is the first rule of profitable hog raising. Dirt breeds disease and parasites, so it pays to move young pigs to clean pastures and to keep them away from old pens and yards. Old dry bedding has been known to start dust-pneumonia. Cholera and erysipelas can be prevented by early vaccination, and transfer of diseases from newly purchased hogs can be controlled by a period of isolation.

Observe common-sense rules and your pigs will live and grow. Feed them well and when your hogs are ready, you'll get your "profit" from the extra ones raised in each litter.

BUY WAR BONDS



Martha Logan's recipe for
GEORGE WASHINGTON CHERRY PIE

Make pastry using Swift's Bland Lard for shortening to insure flakiness. Roll out and line one-inch-deep pie pan.

The filling is made as follows: 3 cups canned cherries; 1 cup sugar; 2 tbs. flour or corn starch; 1 tbs. butter. Combine cherries and dry ingredients and fill pie pan level. Cover with pastry—full crust or lattice of strips. Bake at 425°F. for 10 minutes, then at 350°F. for 35 minutes longer.

"What Do You Know" answers:
1) 48; 2) turkeys and llamas; 3) 1050 miles.

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