

USE OF MANURE ON ALL FARMS IS IMPORTANT

No Waste On Farm Is So Wanton as the Waste of Stable Manure

By G. A. Cardwell

There is no waste on the farm which is so wanton, so inexcusable, as the too common waste of stable and barnyard manure.—A. M. Tneyck

Good farmers declare that manure should be scattered on the land fresh. Piles of manure dumped in the field leach badly. The immediate spot receives more plant food than it can utilize and the coarse litter spread by a fork later has lost much of its strength. In case of sheep pens, cat pens, and small feeding pens generally, excellent results are obtained by allowing the manure to remain under foot until spring. The droppings

bedding, and liquids are saved perfectly and are tramped into a compact bed of valuable fertilizing materials. For manure that must be removed daily, as is decidedly the case in dairy barns and horse stables, it is considered advisable to sen to the field as often as a load accumulates. A basket manure carrier running on a wire and dumping into manure spreader is the modern method of disposing of manure. As often as the spreader is filled, it is driven a field, and the manure is scattered in fine bits. The leaching that follows, always provided the ground be moderately level, enriches the soil uniformly. The latter may be plowed under at convenience. Frequent light dressing gives larger yields than a heavy application of manure at long intervals.

Green Manure

One of the least laborious methods of fertilizing land is that of plowing under green manure, that is to say, turning under a growing crop. Rye grasses and particularly clover and

CHEVROLETS AT MEET OF LEGION

Fifty Cars To Be Furnished Convention Officials by Motor Firm

Chicago.—When the American Legion convention gets under way here next week, leading officials of the organization will find at their disposal 50 special automobiles provided by the Chevrolet-Motor-Company.

The cars furnished by Chevrolet all will be Master Six Sedans finished in dark Baker blue with gold wheels and appropriate lettering. Each car will be provided with its own driver wearing a white uniform and sailor cap. Cars will be dispatched from a central point at the call of designated Legion officials and will transport them to any points within reasonable limits of the city for the duration of the convention.

On the doors of the cars will be the Legion seal carrying the lettering: "National Legion Convention." Tire covers in the rear will also have the designation: "Official Legion Chevrolet."

The company decided to provide cars for the Legionnaires, officials said, following the success of a similar venture when the national convention was held at Detroit two years ago.

Depluming Mite Causes Chickens to Pull Feathers

In answering the questions, What causes chickens to pull out their feathers and how can this be corrected, the State College Extension Division, says: This trouble is caused by what is known as the depluming mite. The parasite burrows into the skin of the birds and causes considerable irritation with the result that the birds pull out the feathers. To destroy this mite the birds should be dipped in a solution containing 12 ounces of flowers of sulphur and 6 ounces of well-dissolved laundry soap to each five gallons of tepid water. Give the treatment on a warm day and be sure the solution reaches the skin.

other legumes, make the best crops for this purpose. A growth of weeds turned under before the seeds mature is beneficial to the soil. Early plowing of stubble before the undergrowth is taken by frost is an excellent practice. The green growth not only adds fertility to the soil directly, but the acids of decay each the soil particles and form compounds that feed the next crop.

The humus formed by the green manure benefits both clay and sand. Contradictory as the statement may seem, green manure makes clay soil warm and mellow, while it makes sandy soil cooler and more compact.

There is an old Flemish Proverb to this effect:

No grass, no cattle;
No cattle, no manure;
No manure, no crop.

WANTS

JUST RECEIVED: CARLOAD OF wire fencing. All sizes. Price right. C. L. Wilson, Robersonville. \$22 8t

PIANO FOR SALE, CHEAP FOR cash. Has been taken good care of and in good shape. See Gaylord or Jessup Harrison. 1t

\$15 REWARD WILL BE PAID for return of a black and white dog, with yellow around the black spots (squirrel and 'coon dog), scar an inch long on left front foot. Named "Brag." Lost last February. Joe Johnson, Everetts, N. C. \$29 2t

OATS, RYE, AND BARLEY FOR fall sowing. Mowing machines and stalk cutters. C. L. Wilson, Robersonville. \$22 8t

GROW PINE TREE IN HOME GARDEN

Pine Seedlings Cost Only \$3 a Thousand at Commercial Nurseries

With more land and more land being taken out of production by cotton, wheat and tobacco growers in North Carolina and the release of poor or marginal land to be planted to pasture or forest crops, there will arise a need for seedling trees to plant on this marginal land.

"Pine seedlings to be planted on marginal land may be secured from both State and commercial nurseries, but often the cost of only \$3 a thousand for such seedlings prevents a person from securing them to planting on his home farm," says R. W. Graeber, extension forester at State College. "For that reason a live-at-home plan may be followed by growing the seedlings in the home garden. A pine seed-bed may be prepared at little cost and such a bed 4 feet wide by 10 feet long will produce enough seedlings to plant three or four acres of land."

Mr. Graeber believes that a project like this will be of interest to the boys on the farm.

To get the seed, the pine cones must be picked in the fall before they flare open and when the kernels in the cone are full, white and firm, but not milky. Cones collected from trees which have been cut in logging operations will save the hard work of climbing the trees. When the cones have been secured, they may be spread on a floor or in the sun to dry thoroughly and then beaten or raked to release the seed.

When the seed are well dried, they should be placed in a tight container in a dry cool place. With the possible exception of white pine, Graeber says the pine seed should be planted in the seed bed in the spring. They need to be lightly covered with soil. There is less wilting or damping off when sand is used for covering. This also makes it easier to keep the bed free from weeds. The bed should be kept moist but not water-soaked.

The bed should be covered with brush or light lath frame, Graeber suggests.

GREAT NEED FOR COVER CROPS

Several Special Reasons for Increase Cover Crop Acreage This Fall

Add to the usual argument for cover crops this fall, the fact that more land will be released from cultivation of cash crops next season, and there is an additional reason for increased plantings of winter legumes this fall.

"The usual reasons for planting winter cover crops are that they prevent erosion, prevent leaching of plant food from the soil, improve the land when turned under, and furnish winter grazing as well as excellent hay," says Enos C. Blair, extension agronomist at State College. "In addition to these excellent arguments, there are some special reasons that will apply this fall. Many farmers have plowed up a part of their cotton. Others will reduce their wheat acreage and still others have signed agreements to reduce their tobacco acreage next spring. There will be a movement to reduce cotton acreage in 1934 also."

Therefore, Mr. Blair regards it as unthinkable that the land so released from production will be turned over to weeds and gullies.

On the other hand, he points out that the rules of Agricultural Adjustment Administration will not allow the extensive planting of money crops on these released lands.

The logical thing to do, he says, is to plant cover crops this fall and to follow these cover crops next spring with food, feed, and other soil im-

TYPE OF COTTON BETTER IN STATE

Large Percentage of Crop Is of the Long Staple Variety Now

Figures secured by workers of the North Carolina Experiment Station cooperating with the United States Department of Agriculture for the past five seasons show that North Carolina cotton has improved both in grade and in staple length.

"We have been obtaining data on the grade and staple of cotton in this State for five years now and have noted an improvement each year," says Glenn R. Smith, research economist at State College. "The improvement has been especially noted in staple length. In 1928 about 80 percent of the crop was less than 15-16 of an inch in length while in 1932 only 32 percent was this short. In 1928, also about 58 percent of the crop graded white middling or better and by 1932 this had increased to 78 percent. This shows a distinct improvement in both grade and staple length."

While excellent harvesting seasons for the past two years have had much to do with the improvement in grade still the greatest factor has been the increased plantings of improved varieties, Smith says.

However, he points out that precautions must be taken this fall in picking, storing and ginning cotton or there will be a decided back-set in the quality of the cotton produced this season. The continued rainy and cloudy weather is already damaging cotton, he says, and he points out that the best kinner with the best gin cannot make the sample turn out a high grade quality if the seed cotton contains excessive moisture.

proving crops next spring. The man who will do this for the next two years will find that he is more nearly independent of the supply merchant, fertilizer dealer, and the credit agencies than he has ever been before. He will have less worry, a better farm and more fertile soil, Blair says.

110,000,000 POUNDS OF PORK OWNED BY GOVERNMENT

Plan To Distribute Meats To Needy Throughout the Country

After spending nearly \$50,000,000, the government stepped out of its role as purchaser of pigs and sows last week.

The farm administration has as a result of a month's purchases nearly six million pigs weighing up to 100 pounds and more than 150,000 sows soon to farrow.

In the storage rooms of packing plants which have processed the swine the administration has on hand up-

wards of 100,000,000 pounds of pork prepared for distribution to the needy by the Federal Relief Administration.

Already a new program aimed to control future production of hogs and corn grown principally for hog feed was planned by administration economists.

It was scheduled to be announced within the next ten days and contemplates no further government purchases but payment of benefits to farmers in return for agreements to cut production in the next year.

Administrators will also make early announcement of a hog processing tax which will supply funds for the purchasing program. A tax of half a cent a pound has been under consideration for the purchase. Payments have been made in advances from the treasury which must be repaid in proceeds from the processing tax.

Wednesday & Thursday
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5.00-19	7.20
5.00-20	7.45
5.25-18	8.10
5.50-19	9.40

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RYE, SEED OATS, VETCH, PERMANENT PASTURE, KALE, CRIMSON CLOVER, CABBAGE, COLLARDS, MUSTARD, AND TURNIP SEED, RAPE AND ITALIAN RYE GRASS.

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In the distance, you see an old man . . . now far away . . . but as you grow older you find yourself getting nearer to him.

"The Aged Man"

SOME DAY you will be at his side. He will turn to you and say:

"I've been waiting for you—you must take care of me, for I am you."

Will you be prepared to take care of your "Old Man" in such a way that he will be happy, independent and vigorous?

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SECOND SALE THURSDAY - FIRST SALE FRIDAY

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