

# LIVE STOCK

## MANY ADVANTAGES OF SHEEP

Animals Are Quite Useful in Keeping Farm Free From Weeds—Good Meat Producers.

While many farmers flock from one line of farming to another, according as prices have been high or low the season previous, the successful farmer usually sticks to some well-tried program whether conditions appear to be favorable or otherwise. The great majority of these successful men recommend the keeping of at least a few sheep upon the farm.

They emphasize that sheep are helpful in keeping the farm clean of weeds. They also consume much material that would otherwise go to waste. These farmers point out, too, that these animals can be comfortably kept in comparatively inexpensive buildings. The two main requirements in housing are protection from winds and freedom from moisture.

These animals enable the farmer to better distribute his labor because



Mutton May Be Sold at All Seasons.

they require the most attention in the winter time when help is most plentiful and cheap. As meat producers sheep require about as little food as any other animal for the production of a pound of gain.

Finally, the income from the flock is fairly well distributed over the year. Wool is sold in the early summer when money is much needed, lambs are disposed of in the fall and winter, while breeding stock and mutton may be sold at practically all seasons.

## BANKS AID PUREBRED SIRES

Virginia Farmers Given Opportunity to Improve Live Stock by Local Bankers.

The banks of Charlottesville, Va., are co-operating with farmers of the surrounding county in obtaining purebred sires. According to reports received by the United States Department of Agriculture, if a farmer will sell his grade or scrub sires and purchase purebred animals, the banks supply the necessary funds to cover the purchase of the purebred sire over the amount received for the inferior animal. The loan is made on the basis of a year's time.

Sentiment among bankers regarding the use of purebred live stock in practical farming operations appears to be growing more favorable, and the attitude of the Charlottesville banks is evidence of this point. Purebred sires of good quality, as shown by information obtained by the bureau of animal industry, increase the earning power of herds and flocks in which they are used.

## CYLINDER OIL HELPS SWINE

Ames Specialists Declare It Is Safe for Hogs, Except Those With Delicate Skin.

Old oil from automobile crank cases can be used for oiling hogs, say the animal husbandrymen at Iowa State college. Although some people are skeptical about using this sort of oil, the Ames men declare that it is safe, except possibly in the case of white hogs, which have a delicate skin that sometimes blisters through the use of the oil.

The oil should be allowed to stand for a while in order to allow the fine particles of metal to settle out. The surface oil may then be poured off and used in the hog oilers. The sediment should be discarded.

### Alfalfa for Horses.

Alfalfa hay can be successfully fed to work horses provided some other hay such as timothy is fed once a day. If alfalfa hay is fed the grain ration can be reduced very materially when these horses are not at work.

### Start Young Pig Right.

The life and future value of the young pig is absolutely in its owner's hands. Stunt it at the start and it goes through life a runt. Start it right and it will be a big, healthy hog.

## SPRAYING KILLS GARDEN INSECTS

Application Must Be Made Very Promptly and Thoroughly to Be Entirely Successful.

### BORDEAUX MIXTURE IS GOOD

If Weather Is Rainy or Muggy Spray Often to Keep Foliage Fully Protected—Efficient Sprayers Are Expensive.

(Prepared by the United States Department of Agriculture.)

To be successful in the control of insects and diseases, spraying must be done promptly and thoroughly. Spraying with Bordeaux mixture should be done before rains rather than after, provided the spray has time to dry on the leaves. Where the advice is given gardeners to "repeat spraying every seven or ten days," these intervals should depend on the weather. If it is rainy or "muggy," with fogs or heavy dews, spray frequently to keep the foliage protected at all times. If dry, a longer time may be allowed.

The ideal spray is a fine mist, and the best work is done when the plant is thoroughly and evenly covered with fine drops. Stop spraying before the foliage is drenched.

The higher the pressure, the better the spray. Clean all sprayers each time after using.

For delicate foliage, spray after this gets under shade. Hot sunlight is dangerous with many sprays, such as kerosene emulsion.

Spraying and Dusting Appliances.

The materials recommended herein may be applied in various ways.

For the small garden an atomizer sprayer is good. In the case of the



Fighting Garden Insects With a Barrel Pump.

atomizer sprayer it is an advantage to have the container for the liquid made of glass, as Bordeaux mixture and other materials attack tin and iron. These sprayers cost from 50 to 75 cents. A similar but more durable and effective sprayer made of brass costs \$1.25.

Really efficient sprayers are expensive, but if well cared for will last many years. Neighborhood co-operation may solve this problem. If a number of garden owners club together to purchase a sprayer, it is advised that a barrel pump on a hand cart be secured, or the barrow type, which is a thoroughly effective outfit, capable of giving 120 pounds pressure. It will apply any liquid fungicide or insecticide to vegetables, shrubbery, or orchard trees. It is often possible to secure the services of a local trucker or orchardist who has a sprayer, but

## GREAT VALUE OF BUCKWHEAT

Excellent as Chicken Feed and May Be Fed to Hogs and Other Stock to Advantage.

Buckwheat is an excellent chicken feed. Small patches may be sown to buckwheat and poultry allowed to harvest it. It may also be fed to hogs and other live stock to good advantage. The straw is about equal to oat straw. Another important use for buckwheat is for improving the land. It grows readily on poor land and adds a great deal of humus if plowed under.

### Prevent White Scours.

White scours occur in the new-born calf. This disease can be prevented by treating the navel of the new-born calf with iodine and applying a disinfectant powder.

### Sunflowers for Poultry.

Sunflowers are excellent for poultry in summer. They afford shade and food and are ornamental in the poultry yard.

### Attended Legion Sunday Services.

More than 500 members of New York posts of the American Legion attended special "American Legion Sunday" church services. Ministers and Legion speakers addressed the congregations in explanation of the aims and purposes of the former service men's organization. One of the main points emphasized in the services was the fact that the preamble to the Legion constitution begins "For God and country, we associate ourselves together."

no one should be deterred from protecting his garden when an atomizer may be purchased for 50 cents or even less.

The powders may be shaken from a muslin bag tied to a stick, or various forms of dusters, bellows or blowers may be bought.

Dry powders are best applied when the leaves are wet with dew.

### Mechanical Methods.

For garden insects there are several control methods that do not require the use of insecticides, but too much must not be expected from them. Of these hand picking is useful for large, comparatively inactive insects such as the potato beetle, cutworms and other caterpillars, and the squash bug. Another method is jarring or beating insects from low plants into large pans of water on which a thin scum of kerosene, being on the surface, kills the insects with which it comes in contact. Collecting nets are valuable for some pests; for example, the tarnished plant-bug. Brushing by different means is used to a considerable extent and consists in beating or brushing insects from the plants with pine boughs or similar brush. This method has proved of great value in combating the pea aphids. Covering with cloth is of use as a preventive for the striped cucumber beetle when the cucumbers are quite small, and for root-maggots. Trapping by different methods with old boards is useful for squash bugs and cutworms.

## TUBERCULOSIS FIGHT IS GAINING GROUND

Interest in "Area Plan" Developed in Many States.

Valuable Supplement to Accredited Herd Work Which Has Resulted in Eradication of Many Head of Tubercular Cattle.

(Prepared by the United States Department of Agriculture.)

In addition to systematic eradication of cattle tuberculosis by the accredited-herd plan, interest in the "area plan," as it is called, has lately developed in many states, according to the report issued by the United States Department of Agriculture describing progress during March. The eradication of tuberculosis under the comprehensive plan generally includes a county as a unit and all the cattle in the county are tested. The report shows that in states where the eradication work was concentrated in certain localities in an effort to wipe out the disease entirely, a great many more animals were tested than in states where the area plan is not yet followed to any appreciable extent.

In one month, Nebraska, working on the area plan, tested 21,000 cattle. A number of other states made high records as a result of the concentration of effort in a few counties. During March, Michigan tested 1,817 head; New York, 13,076; Missouri, 12,790; Indiana, 11,933; Wisconsin, 11,788; Iowa, 11,250; and Tennessee, 8,455. The total number tested in all the states during the month was 22,779.

The area plan of testing is a valuable supplement to accredited-herd work which has resulted in the eradication of many thousand head of tubercular cattle and the establishment of more than 13,000 herds accredited as free from the disease.

There are now more than 305,000 accredited cattle in the country; over 1,250,000 tested once and found free of tuberculosis; more than 2,133,000 under supervision; and about 408,000 on the waiting list. Wisconsin leads in number of accredited cattle with 36,183, and Minnesota follows with 33,759. However, the rate at which the work is going on in some other states, these two will have to keep very busy to stay at the top.

## GIVE POULTRY MANURE CARE

Fertilize Deteriorates Quickly When Spread Under Unfavorable Conditions.

Poultry manure when properly conserved is a very valuable by-product of poultry raising, but it deteriorates very quickly when stored under unfavorable conditions. Much of the nitrogen is lost in the form of ammonia when poultry manure becomes wet. Unless it can be spread on the land immediately poultry manure should be stored under shelter.—Maryland Bulletin 244.

### Cockerels a By-Product.

Ty cockerels on most general farms are really the by-product of pullet production and should be finished out for market as rapidly as possible.

### Good for Laying Hens.

Worms, bugs, insects and green feed make hens "shell out" low-priced eggs.

Scrub hogs and steers never helped an to pay off the mortgage.

### Go to Aid of Farmer Legionnaire.

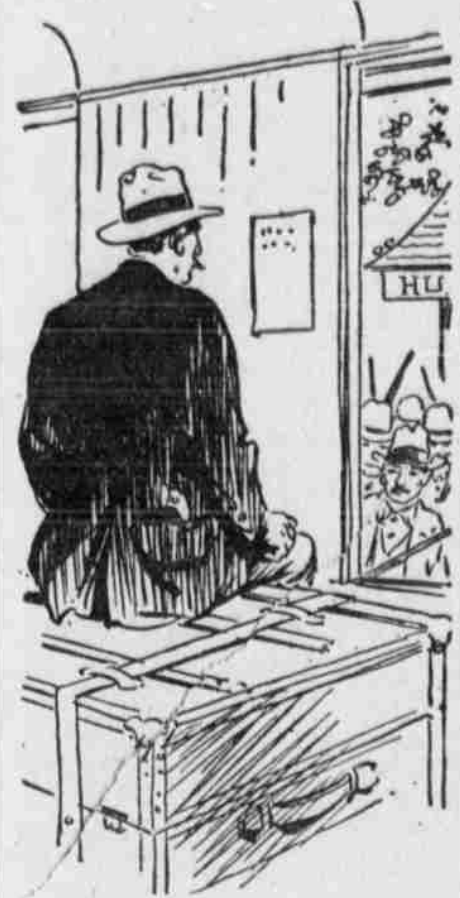
When a farmer member of the Denison (Ia.) post of the American Legion suffered injuries to his hand while gibbing a load of corn, his Legion post friends organized a husking bee and cribbed the 35 acres of corn that remained in the field. Members of Benjamin Haacker post of Eureka, Ill., recently shingled the home of one of their townsmen who was in hard luck. Then they finished the day by digging the foundation of the new Legion clubhouse.

## HIDES IN TRUNK; ESCAPES FROM MOB

Sheriff's Ruse Saves Accused Slayer From Lynching at Hands of Excited Crowd.

Norfolk, Neb.—With his prisoner concealed in a trunk in the baggage car, Sheriff Heenan evaded three threatening crowds and delivered Walter Simmons, held in connection with the murder of Frank Paul, thirty-five years old, of this city, to the jail at Gregory, S. D.

Following Simmons' arrest here crowds began to gather and his transfer to Butte, Neb., was planned as a safety measure. Word was received, however, that large numbers of persons, reaching almost mob proportions, had congregated at several railway



Hides Prisoner in Trunk.

stations along the route and Sheriff Heenan altered his plans, taking the prisoner through to Gregory.

A crowd stormed the train at Spencer and again at Anoka and Fairfax and searched the coaches for the prisoner, but the sheriff's ruse of having Simmons secreted in a trunk was successful.

Paul, an automobile dealer here, was murdered and his body pitched over a bridge into a creek, near Brilow, according to the verdict of the coroner's jury. The body was found by one of several posers that had been scouring the territory for two days.

Simmons is said to have admitted to officers that he abandoned Paul's automobile near Spencer, Neb., where a searching party found it, blood-stained.

He denies all knowledge of the manner in which Paul met his death.

## ADMITS HE HAS FOUR WIVES

Kansas Also Says He's Served Term in Missouri Penitentiary for Bigamy.

Emporia, Kan.—Four wives were too much for D. E. Waller, alias Davis Walton, under arrest here on a charge of disturbing the peace. Waller has confessed having four wives living and one dead, according to local police. A quarrel with wife No. 2 led to Waller's arrest.

According to Waller's alleged confession his first wife is dead. The second, third, fourth and fifth wives, all living, he married in Missouri. Wives No. 3 and 4 now live in Missouri, while the second and fifth live here. It was while Waller was attempting to leave Emporia with wife No. 5 that his legal wife interfered, firing one shot at him, according to police. His arrest followed. The police said Waller admitted having served a term in the Missouri penitentiary on a bigamy charge.

## ASKS 2 PILLOWS IN GRAVE

New York Spinster, in Will, Specifies Extra One Be Placed Under Head.

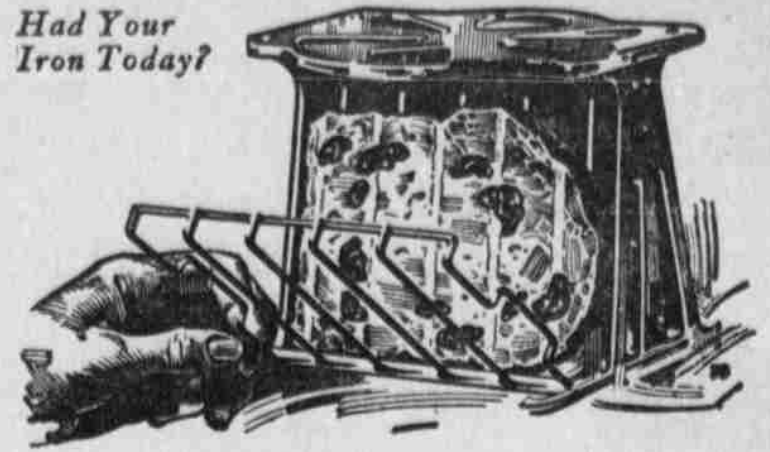
New York.—The will of Miss Mary E. Connors, sixty-four, directing her friend and executrix, Mrs. Katherine Rees, to bury her in a single grave with an extra pillow under her head and to see that no carriages followed the hearse, has been filed for probate in the Surrogate's court.

In the event of any relatives being discovered, she directed that \$1 be given each, "because during life they had no affection for me." No relatives have been heard of by Mrs. Rees and, under the will, the residue of Miss Connors' estate, after a few bequests to friends, will go to the Hospital for Ruptured and Cripples.

## Would-Be Suicide's Head Too Hard for His Bullet

New York.—Thomas Dunn is a hard-headed railroad clerk. A bullet which he fired at his forehead glanced from his skull and only slightly lacerated the top of his head. Dunn was arrested on a charge of violating the Sullivan anti-firearms law.

Had Your Iron Today?



## Toast It—Delicious Raisin Bread

DO this some morning and surprise the family: Serve hot raisin toast at breakfast, made from full-fruited, luscious raisin bread. Let your husband try it with his coffee. Hear what he says.

Your grocer or bake shop can supply the proper bread. No need to bake at home.

Made with big, plump, tender, seeded Sun-Maid Raisins, and if you get the right kind there's a generous supply of these delicious fruit-meats in it.

Insist on this full-fruited bread and you'll have luscious toast.

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Make most attractive bread pudding with left-over slices. There's real economy in bread like this.

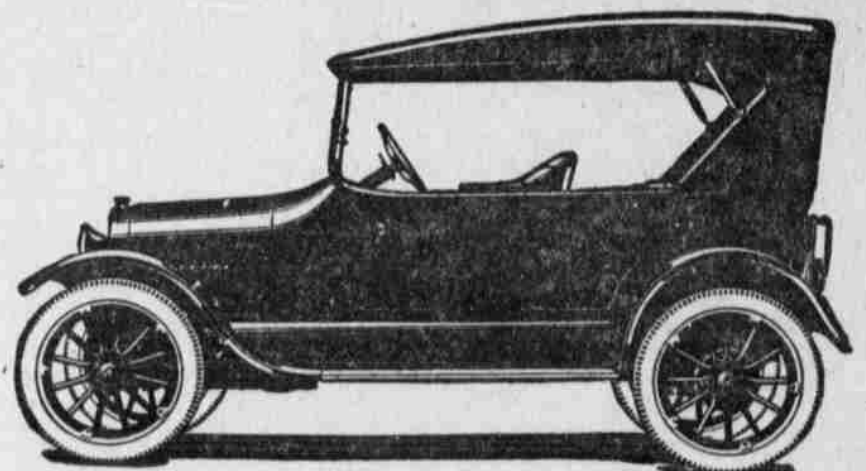
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