

Agricultural Notes

By F. H. Jackson

The following articles were written by seniors in agriculture:

The Lambing Season
By J. Utus Irwin

The lambing season is the sheep-

herd's harvest time and the size and quality of the crop practically determines the profits at this time extra attention must be given to the ewes and lambs.

Care of the Ewes

Heavy grain feeding just before lambing is likely to cause udder troubles. Just before lambing the ewe becomes restless and appears sunken in front of the hips. She

should be put in a separate pen made of two light panels fastened together with a hinge and set in a corner. This prevents ewe from becoming nervous as she can see the other members of the flock and helps to keep ewe from disowning her lamb.

Troubles at Parturition

Well fed ewes seldom have much trouble in lambing, but there may always be need of assistance for a few ewes. If the ewe strains for a half hour without delivering the lamb, aid may then be given. The normal position for the lamb at birth is to have the fore-legs with the head lying between them. If the lamb is not in the proper position the shepherd should correct it.

Weak Lambs

The lamb is born strong and vigorous, with a good dam, will need little care. If the shepherd is present at the birth of a weak lamb, he should wipe away the membrane from the nostrils of the lamb. Blowing into the mouth and nostrils will often save the life of a lamb that is apparently dead.

In cold weather lambs may get chilled and die unless prompt remedies are used. Wrapping the lamb in a hot flannel which is renewed as often as needed dry is an excellent method of warming it. Another method is to place it for a few minutes in water as hot as the hand can bear; then remove, dry with cloths, and wrap for an hour or two in fresh cloths or sheep skin to complete drying process. In any case milk should be given freely and the lamb returned to ewe and allowed to nurse as soon as possible.

Treatment of Ewes After Lambing

The shepherd should watch the ewe's udder closely to see that it is in good condition, for good lambs can not be raised from ewes not milking freely. After lambing they should be fed lightly at first, being put on full feed for the third or fourth day. At this time it is economy to feed heavily enough to produce a large flow of milk for the lambs. Heavy milking ewes can make use of 1-2 lbs. of grain per

ADMINISTRATOR'S NOTICE

Having qualified as administrator of the estate of J. T. Lynch, deceased, notice is hereby given to all persons holding claims against the estate to present them to the undersigned within twelve months from this date or this notice will be plead in bar of recovery. All persons indebted to the estate are notified to make immediate settlement.

This March 7, 1933.

P. L. CHOATE,
Administrator.

4-13

day.

Young Lamb Troubles

Well-nourished lambs from well-fed ewes have few troubles but some troublesome conditions are to be expected in any flock. Constipation is indicated by straining and distress and may be remedied by a teaspoonful of castor oil. Indigestion is shown by distress and frothing at the mouth. This may be cured by liberal dose of castor oil in most cases.

GRAFTING

(By Gailther Evans)

By a process known as grafting you can force your tree to produce whatever variety of apple you desire. First you must decide what variety of apple you want to grow on your tree. The two most widely used methods are the tongue and cleft grafting.

(1) Cleft grafting: This form of grafting is usually performed in the top of trees but may be used nearer the surface of the ground. Branches one-half inch in diameter or larger are cut across, or cut off level and split with a heavy knife or chisel. Two wedge shaped scions are cut and inserted at the edges of the split twig in such a way as to bring one cambium layer of each in contact with the cambium layer of the cleft branch. The wound is then thoroughly waxed with rather hard grafting wax to exclude rain and prevent drying out.

Tongue Grafting: The particular form of grafting known as tongue grafting or whip grafting may be practiced either in the top working of trees or in root grafting young trees. First a long sloping cut is made resembling a split. The upper end of the stock is cut in exactly the same manner. The two tongues formed are slipped under each other, and the union is pressed as closely together as possible. If the scion and the stock are of the same diameter, the growing layers of cambium just underneath bark are adjacent to each other and will grow together. This forms a perfect union. This is covered with wax or wrapped with waxed knitting cotton or with waxed bands of old muslin.

Propagation of Apples By Grafting

If apples are to be propagated by root grafting the work may be done in winter. The roots are obtained from seedlings, started from seed the preceding spring.

These seedlings are dug in the fall with the entire tap root. These are tied in bundles and stored in wet sawdust and put where they will not freeze. The young root grafts are stored in the same manner as the scion. The roots may be cut in pieces or left entire. The top of the seedling is discarded. Grafting of the scion and stock is then performed as before stated.

Setting Out Grafts

Grafts are set out in the middle or late spring, far enough to allow cultivation. An opening is made with a spade for each graft. Only one or two buds are left above the ground. The soil should be made firm around them. Do not break off any of the buds. In about two years, if they have made vigorous growth, they may be transplanted to the orchard.

Trees may be more suitably shaped to suit the ideals of the orchardists if they are transplanted at the end of one year's growth.

Negro Gives Example Of Subsistence Farming

It was a lucky day for Phil Reed, a negro farmer in Vance County, when a local nurseryman decided a few years ago to quit the business and sell out his left-over stock for a few dollars.

Reed and his wife bought 50 peach trees, 50 apple trees, 6 pear trees, 6 grape vines, 2 pecan trees and 2 English walnut trees for \$54. The pecan trees died and the English walnuts have not done so well but the other trees are living and have been bearing fruit for about three years.

As a result, says Mrs. Hattie F. Plummer, Vance County home agent, Reed's wife this past summer canned 303 quarts of fruits and vegetables, made 14 gallons of preserves and jelly and saved two bushels of dried apples and one bushel of dried peaches.

The family could not find much of a sale for fruit, but the wife gave away considerable apples and about 30 bushels of peaches to neighbors. She also sold \$7 worth of fruit and \$35 worth of surplus vegetables. She would have canned more but had filled up all the cans she could get. They have 50 hens, 11 guineas, 5 hogs two cows and two "banks" of potatoes. There are plenty of corn and peas saved for winter.

"We had a dry season all over Vance County last year," says Mrs. Plummer, "but most of our folks kept on planting and kept on saving what they had grown. This Negro family is just one example of what a family in very humble circumstances was able to do and we have other examples equally as good. Those of our people who grew what they could and saved all the food and feed possible are in a favorable condition so far as living is concerned."

Several families, as a rule, share a communal kitchen in which they do their cooking in Moscow.

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ADMISSION:

Matinee
10c and 15cNight
15c and 20cSmithey's New Store
For Bargains

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Fresh pure Coffee, 2 lbs. for 25c
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Sugar, 6 pounds for 25c
Rice, per pound 2c, 3c and 4c
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Soap, 10 cakes for 15c
Lard, per pound 5c
10-qt. Galvanized Buckets 15c
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Oatmeal, box 5c
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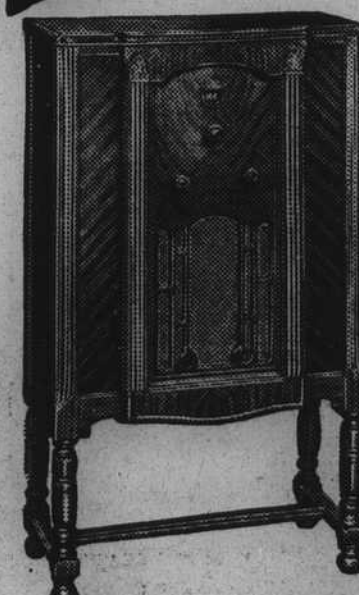
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\$18⁷⁵

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