# FOUNDED 1866

up until the rate of A good feeder will the machine at all eeding the moment achine goes wrong. a tendency to crowd t and keep it overe. This is especially machines. While such a machine and ain to be threshed s of finishing each npt to get as much the machine, comss irregular feeding to accompany it in a considerable value of grain thus ore than offset any by speeding up the achine beyond its

## obacco.

tobacco grown in flue and fire-cured Essex Counties is d of curing is very ite Burley Gold ecticut and Havana nstock are all air

nt for good curing be harvested when leaf is very rich in important changes ppearance of this med largely by the leaf itself. If the ng, rapid drying, or is no means of rend the tobacco is awy.

ent of the yellow the first period of the most favorable rst stage of curing per cent. Farenheit ity should be about

curing is the change to brown or red xidation, and does cells of the leaf are e is reached the air nger be kept moist, hould be provided, be allowed to dry esirable to prevent oming very moist taking down.

weat is to be looked prolonged wet and eather. The only e is to control the ontent in the barn. ve numerous small al burners on the ne fires should be d care exercised in are very satisfac-

ery dry the barn during the day, the weather is cool ntilators open dured at night. On should be closed

te for air-curing have a good barn, ventilated. With ls a grower has no ble weather conmay be considervalue greatly reed barn could be f money equal to g sheds in three or n need not be ex-

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## Questions and Answers. Miscellaneous.

THE FARMER'S ADVOCATE

Spots on Hen's Body.

We recently killed a two-year-old hen which appeared healthy in every way, except that under the skin there were small white spots about the size of a flax seed. Is this a disease? Was the hen fit to eat? W. C.

Ans.—We cannot tell from the de-scription of the white spots, just what was the trouble. We doubt if it was a disease, but could not say definitely without examining the bird. While the meat may have been perfectly good and safe for consumption, one would not care to eat it if any signs of disease were shown.

#### Raspberry Cane Borer.

An insect about one-sixteenth of an inch long has apparently been responsible for killing off a number of my raspberry canes. A ring is cut around the cane near the top and about half an inch lower another ring is cut. Between these rings a hole is made to the centre of the cane and the larvæ bore down through the cane, causing its death. H. P.

Ans.—This is the work of the raspberry cane borer. The only practical method of controlling this enemy of the raspberry cane is to cut off and destroy the wilted parts. Care must be taken to cut well below the lower girdle.

### Ringing a Bull.

What is the best method of putting a ring in a bull's nose? M. S.

Ans.—With a young animal this operation is not very difficult. The animal should be made secure, and by the use of some sharp instrument a hole can be made in the thinnest part of the wall separating the two nostrils. By placing the thumb and finger in the animal's nose the thinnest spot can easily be ascertained. We have seen the hole made with the tine of a fork, but this is rather a crude instrument to use. Three-eighths inch round iron brought to a sharp point makes a very good instrument. Some heat the iron and sear the wound, although we do not think that this is neces-sary. We have found that the instrusary. We have found that the instru-ment used for puncturing an animal in cases of excessive bloat is very handy for this work. This is a piece of iron with a sharp, three-cornered point and a wooden handle. A piece of metal fits over the iron. The nose is pieced with the sharp point, then it is drawn out leaving the tube in the nose. The end of the ring is inserted in the end of the tube and is pushed through as the tube is withdrawn. We have found the animal to suffer very little inconvenience or pain when this instrument is used.

#### Weaning a Colt.

I am weaning a colt. What is the quickest way to dry the milk of the dam and build her up for hard work? How much grain should I feed the colt? J. J. C.

Ans.-It is customary to wean a colt Ans.—It is customary to wean a colt at from four to six month of age depend-ing on the condition of the foal. If the mare is needed for work the colt may be weaned at an earlier age, provided attention is given it. The foal should be accustomed to grain before it is taken away from the dam. Crushed oats, a little been and linsed meal together little bran and linseed meal, together with good clover hay make a favorable ration for the colt. As a rule a colt will start nibbling these feeds when four or He may not eat very much at that age, but as he grows older the amount fed should be increased. If this is done the colt will receive no set back at the time of weaning. When parting the dam and foal, keep them well separated. The grain ration of the mare should be reduced until she is dried off. For a few days a little milk should be drawn from the udder occasionally. The amount of grain to feed the colt will depend somewhat on its size. A colt will take three or four quarts of oats and bran a day, and considerable hay. The amount of grain to feed the mare will depend on the work which she is doing. If she has not been heavily grained, start light and gradually increase until she is getting four or five quarts of good oats three times a day when doing heavy work. A little bran or oil cake can advisedly be fed along with the oats. An occasional feed of boiled oats is also good for the working horse.

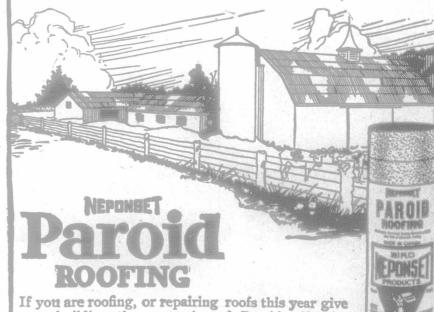


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