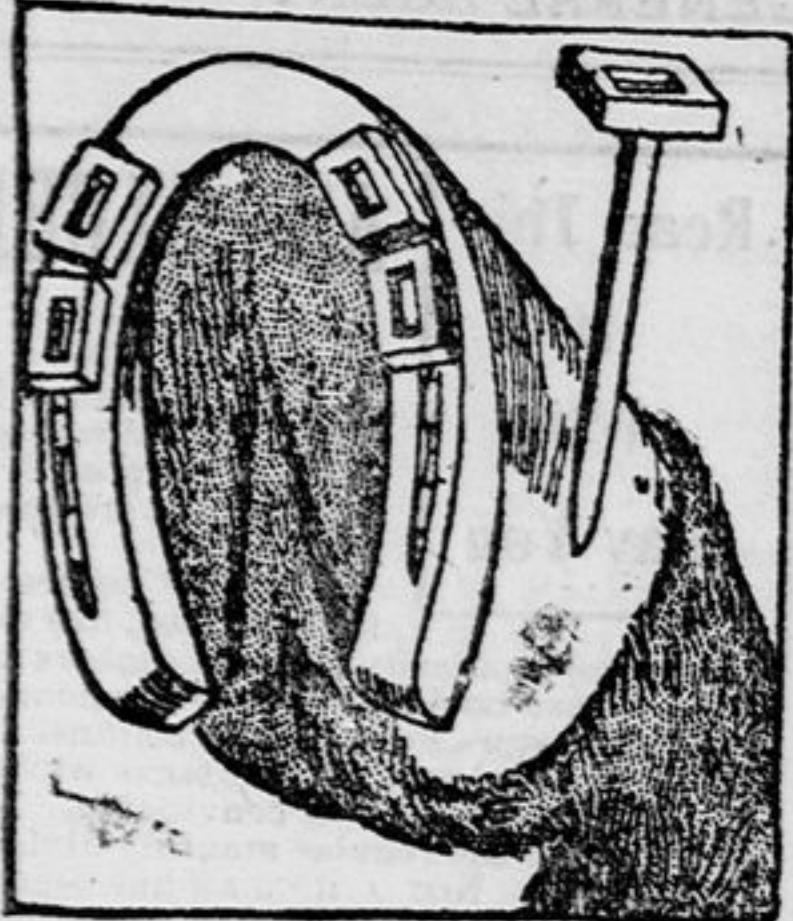


SHOEING HORSES.

NATURAL ADJUSTMENT OF BONES AND TENDONS WHICH MUST BE PRESERVED.

The feet of the horse, like the foundation of a building, are the support of the whole body, and the superstructure raised on a bad foundation must fall, says a writer in The Horsehoer's Journal.



NAIL FOR WORN HORSESHOES.

callous was first formed, and as the shoe remained on and the horse traveled it irritated it all the more, so that in time it became a deep seated corn.

All horseshoes wear unevenly, and when so worn, though thick and unworn in many places, the whole shoe has to be removed on account of a part which has worn thin, but by a new invention the thin part is made up level with or thicker than the thick part by the enlarged nail heads.

Care of Farm Work Horses. Isn't ten hours of labor in the field enough for man or beast? If so, says The Homestead, you should come in from the field at 8 in the evening.

Matching Horses. To judge by what has been seen in London this season, says the London Stock Journal, there seems to be a probability of a change in the existent public predilection in favor of harness pairs which match in color.

Fitting For Sale. A horse that is not fitted for sale will generally bring more money in the country than he will in the sale ring, says The National Stockman.

SHEEP EAT MUCH.

STUDIES IN FEEDING FROM THE STANDPOINT OF NUTRITION AND WOOL.

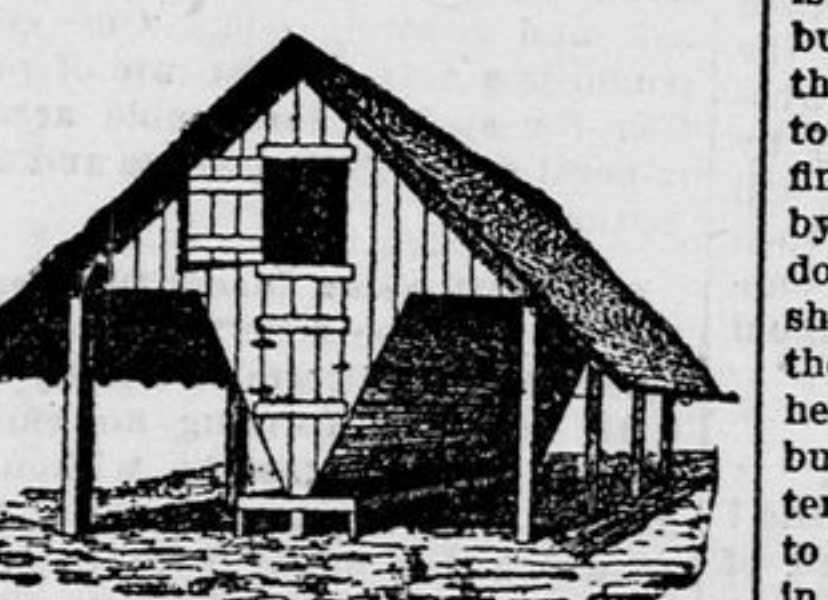
Sheep are naturally heavy feeders and a healthy animal will consume more feed to the hundred pounds of live weight than steers, if both are fed to their full capacity, but at the same time the sheep will gain far more in weight in a given time.

Sheep have to hustle more or less in summer and fall pastures, and it is a good thing that they do. Sheep that have everything their own way are much like chickens that are never exercised.

It takes but little calculation to figure out how much food is required for a given number of sheep for a winter or summer. Sometimes the mistake is made of trying to carry a heavier line of stock than the conditions justify.

Stocking Pastures. To make the best possible use of a grassfield it is necessary to graze it with more than one kind of stock, says the London Live Stock Journal.

Labor Saving Feed Barn. A western paper describes a convenient and economical feed barn. Above the triangular hopper, which extends the length of the building, is a floor with traps, through which feed can be placed in the hopper and evenly distributed throughout its length.



ECONOMICAL FEED BARN.

Into a trough, from which the cattle feed as the grain descends. The projecting roof affords all the protection needed for cattle in southern latitudes.

Horses Wounded In Battle. The war correspondent of the London Times, writing of the battle of Sedan, said that only those who had seen a battlefield could form an idea of the extraordinary way in which wounded horses will follow their regiment or battery as long as they have a leg to crawl.

Colorado Lamb Profits. Some of the eastern papers are trying to make it appear that every Fort Collins lamb feeder cleared a net profit of \$2 a head the past season, says the Denver Field and Farm.

TRICKS IN HORSE TRADING.

Some of the Frauds Practiced by Unscrupulous Englishmen.

"The English horse trader is, as a rule, a hard customer to do honest business with." This statement was made by an English veterinary surgeon.

"Bishoping," which I will try to explain." This is the way he said it was done: The old animal's telltale long teeth were sawed or filed short, and then a red-hot iron was applied to their edges, to counterfeit the indentations peculiar to the teeth of young horses.

"Beating" is another cruel fake to make a lame horse appear sound. The shoe is taken off the sound foot and a small nail is driven into the quick.

"There is a barbarous practice of 'faking' a broken winded horse by giving it three to five ounces of shot in order to weigh down the stomach and thus prevent the expansion and lifting of the abdomen when the horse labors in breathing.

"I have seen a horse bought at a sale, taken away, 'clipped' and 'docked,' said the inspector, 'and brought back two hours later and sold again to its former owner.

When and How to Pot Lily Bulbs. It has been my custom to pot the bulbs just as soon as received, about the end of August, using an ordinary potting soil such as is employed in growing roses and carnations.

Care must now be used in the watering. Do not give too much water until the roots take a good hold of the new soil, and when the plants get to be 16 or 18 inches high they should be staked, otherwise they will get crooked and unsightly.

If wanted to bloom April 1, the flower buds should show by Feb. 10. To keep free from insects syringe occasionally with tobacco extract or fumigate and water with liquid manure.

A Carnation Grower's Little Secret. Carnation seeds are sown and cared for in a manner similar to those of any greenhouse plant. When the seedlings have developed for ten days, they are placed an inch apart in beds, are then potted and afterward treated similarly to other plants.

The Fort Collins lamb feeders this year have realized from \$5 to \$7 a ton for their hay, and as from four to six tons of hay can be harvested from an acre of land it may readily be seen that it is a profitable crop.



BLACK KNOT.

The Pruning Knife Used Early and Often Is the Best Remedy.

"This disease, the bugaboo of the careless plum grower, can usually be controlled, though occasionally it breaks out so virulently as to put the most careful man to his wits' end," says Country Gentleman.

"It infests all sorts of plums and cherries. There used to be a claim put forward that the Japanese plums were immune. But this has been exploded a thousand times. They are less subject to the knot than some other plums are, but they have it hard enough when they are neglected.



BLACK KNOT ON CHERRY TWIG.

er plums are, but they have it hard enough when they are neglected. Wild plums and cherries are often fairly killed by it, and such trees furnish the best breeding grounds for the disease.

For the largest size bulbs of Marriall a six inch pot is best; for medium bulbs five inch and for small bulbs four inch. After potting, place closely together in a cold frame in any out of the way place, and give a good watering, then cover to the depth of two inches with coal ashes or sphagnum moss, and they will require very little attention for the next two months or until Nov. 1, when they should be protected with sash or shutters at night, as they will be pushing through the covering and must be kept from frost.

Early in December they should be removed to a cool house and kept at a temperature of 50 to 55 degrees at night. By this time the pots should be well filled with working roots and the plants four to six inches high. They should now be shifted into their flowering pots, which should be two sizes larger than those in which the bulbs were started. Use good soil well mixed with one-third well rotted cow manure, after potting, water well.

Care must now be used in the watering. Do not give too much water until the roots take a good hold of the new soil, and when the plants get to be 16 or 18 inches high they should be staked, otherwise they will get crooked and unsightly. The plants will then be in such condition that they may be brought into bloom at the will of the grower.

McGregor Before Pennsylvania Horticultural Society.

Dentistry

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L. B. & O. RAILWAY. G. T. R. SERVICE. 10:50 a.m. 2:40 p.m. 1:38 p.m. 5:15 p.m. L. B. & O. SERVICE. 11:00 a.m. 1:30 p.m. 1:45 p.m. 5:15 p.m.

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