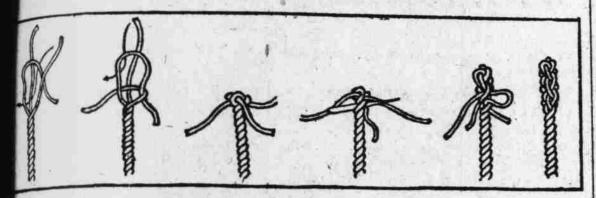


UIPMENT NEEDED FOR RAISING

Completed Halter-A, Eye Loop; Steps in Making Making B, Loop Splice; C, Crown Eye Loop A. Loop Splice, B. Knot; D, Nose Piece.



Steps in Making Crown Knot, C.

completed rope halter, and steps showing method of making. A marlinspike is used to separate the strands. The eye splice should be just large enough to allow the rope to pass freely through it. The loop splice should be far enough from the eye splice to form the nose piece. A more detailed description will be given upon application.

the equipment necessary to feed | feed box for grain needs to have a

d care for a calf to be raised for a tight bottom and be large enough to rd bull or for a foundation breeding prevent loss while the calf is eating. meed not be expensive, but it If some of the feed is lost, the cost of and be convenient. The barn or gains in weight will be greatly ined in which the animal is kept creased. The appearance of the calf



WHAT SCOUTS WON ABROAD

The final awards show that the American delegation of 301 Boy Scouts of America decidedly made good at the recent "jamboree" of the scouts of the world in London. They won among other things the first prize in the principal scouting event of all the world competitions That was in the scenic displays illustrating the history of the nations from which the delegations came. These gave opportunity for tests of group demonstrations in scouting activities.

The trophy given as this chief award was the only one of the kind given at the "jamboree," It is a thoroughly original design, made entirely by Sir Robert Baden-Powell, chief of the British scouts. It is of brilliantly painted wood and is a somewhat crude representation of a tortoise. It is called "the tortoise of perseverance." The official announcement of this prize reads: "Results, of competition No. 1 of a group scenic display. America is awarded the tortoise of perseverance and the fish of endeavor for the best display illustrating national history." The "Fish of Endeavor" trophy likewise was made by Sir Robert. Our scouts also won first prize in the event classified as tribal displays showing the genesis of scouting. In their display the American boys filled the entire area of the great Olympia





* 四方学生了 三人名英格兰尔日本语世 常教学

THE TRYON NEWS, TRYON, N. C.

Enables Owner to Ascertain Just Which Hens Are Laying-Requires Much Attention. U

The purpose of trap-nesting the flock is to ascertain which hens lay, either for determining what record they make, or for identifying their eggs during the hatching season so that pedigree records are possible. Trapnesting requires a considerable amount of attention, but is a valuable aid in developing a flock of poultry along lines of breeding for egg production. A trap-nest is a laying nest so arranged that after a hen enters it she is confined until released by the attendant. One trap-nest should be provided for each four hens kept in flocks of 50 or more, while more trap-nests are necessary in smaller flocks. The hens are marked with numbered bands and a record is kept of their egg prouction. The nests should be visited at least four times daily, and preferably much more often, frequent trips being especially necessary when the hens are laying freely and during hot weather.

The trap-nest may be attached to the underside of the dropping board with the front facing the pen, and arranged so that it can easily be removed, or it may be placed on the walls of the pen. If the nest is placed under the dropping board, the latter will serve as a top for the nest, and the rear of the nest may be of wire to allow good ventilation in warm weather. If the nest is placed on the wall, slats or wire should be inserted from the front of the nest to the wall at a sharp angle to prevent the hens from roosting on

Of course, it is essential to make the nests as attractive and cozy as possible, and this is accomplished by pro viding them with plenty of clean lifter, as often as a new supply of straw is needed. Furthermore, in particularly objectionable cases it pays to clean all the litter from the floor of



MISS KATY-DID.

"I was most obliging and willing." said Miss Katy-Did. "I am not always like that, but I have been lately, for there has been a very nice person around who drew pictures and she has been drawing my picture. She has fed me brown sugar and I have sat upon her hand and she has been able to see just what I looked like.

"She knows I have two long feelers, six legs and green wings, the color of leaves. She has even heard me sing. And I have set a good example, to many of the other bugs and Hittle creatures about. To be sure we aren't always so tame, we don't always like to be watched, so much. We're not always sure whether we may be stepped on or something like that which is far from pleasant!

"But we've been sure she wouldn't step on us and that the friends she has come to the country to see her won't step on us either.

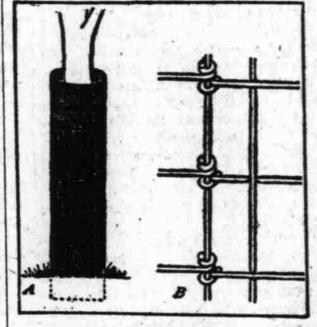
"The Yellow Bellied Sapsuckers and Mrs. Downy Woodpecker and a great many of the other members of the bird family have moved here this year, and some of them have come back this' year who were here last year. But I want to tell of the others -of the bugs and such creatures who are about here and of the suits they wear.

"There is Mr. Violet-Purple Spider. He is rather round and fat but for all that he is good-natured. They say fat creatures are apt to be goodnatured. Well, it would be hard to be a fat creature and not feel goodbe expected of one.

"Mr. Brown Jumping Beetle and fastened together as shown in the illus-



Orchard trees and especially the young ones should be protected against rabbits, field mice and other rodents that destroy the bark during the fall" and winter. The most effective time for this work is during November. Field mice can be kept from damaging the trees by mounding earth around the base of each tree, says Orange Judd Farmer. The mounds should be about 15 inches across and cover the trunk for a height of 8 inches. All weeds and dead grass should be raked away from the base of the trees. Mounding is not effective against rabbits, but complete protection can be



Wire Tree Protector.

secured by the use of cylinders of galvanized iron wire screen. A piece of 1/4-inch-mess wire 12 by 24 inches makes a convenient size protector for natured for just think of what would small trees. In order to form the cylinders the edges of the wire must be

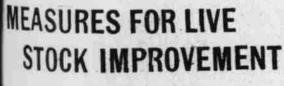
nter. An especially warm barn is part of the owner. t necessary, but cold winds and rain ast be kept out.

The fences around the pasture where e calf grazes should be kept in good pair. Do not teach the calf to jump rge or to go through or over poor nces. It is better to have a gate r it to walk through than bars to mp over.

The calf may graze with other cattle pasture, but should be fed grain parately. A bull calf should be sepnted from the heifers at about three four months of age. He should be at with other bull calves or older ttle for company except at feeding me. The calf should then have a parate stall or pen. The stall or a should be so arranged that the If may see other calves or cattle, keep it from fretting when alone. The stall should be kept clean and r at all times. If the ground in or bout the stall is low and wet, broken tone should be used to raise it to keep dry. Small stones or gravel or referably clay should be put on top nd firmly packed down. Use plenty straw, leaves, shavings or other liter for bedding, so that the calf may e induced to lie down a large part of he time. A calf will not thrive and o well if made to sleep on a damp, oul-smelling bed. If the lot where he calf takes its exercise in winter wet and muddy, the water should e drained off through ditches or otherwise disposed of.

Convenient Feed Manger.

The feed manger for the hay and alage should be convenient and large they are the most valuable part. The in the figure.



Bulletin Issued for Benefit of Those Raising Animals.

armers and Stockmen Told in Plain Language of Basic Facts About Heredity and Incorrect Ideas Are Discussed.

and be cool in summer and dry in usually reflects any negligence on the

If the calf is watered from a trough or a stream, the place should be kept clean. Do not allow mud to accumulate about the approach to it. The overflow water from the trough should he a rogue by allowing it to run at be drained off to one side. Broken stone may also be used about the trough or the entrance to the stream to keep it free from mud and attractive, so that the calf will want to

> drink an abundance of water. Diseases of the feet may also be contracted about dirty watering places. If the calf is watered from a well or a spring by a bucket, provide one especially for that purpose. Do not use the bucket for any other purpose or any other animal.

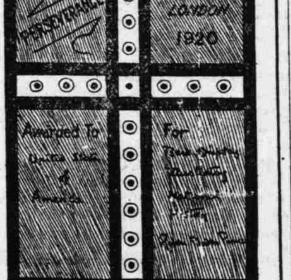
A bin or box for storing grain should be provided. It should hold the grain supply for several weeks as mixed and weighed up. Keep the box in a dry, convenient place. It should have a hinged lid that will close tight to keep out chickens, rats and other animals. Arrange in a convenient place a small box in which to keep salt at all times. A fork will be needed to keep the stall clean and to handle hay or other roughages. A large basket without a handle will be convenient to use in weighing and feeding the silage.

Other Needed Equipment.

Other items of equipment needed in caring for the calf are currycomb, brush, coarse-tooth comb, burlap blanket, halter and clippers or shears for trimming hair. A very strong, cheap, and serviceable halter, one which every boy should be able to make, is shown in the accompanying illustrations. To make the halter use from bough to hold all the feed given, so 12 to 14 feet of five-eighths-inch manila that it will not be crowded out and | rope; sharpen a hardwood stick, called Wasted. The manger should have a a "martinspike," and it can be used to ight bottom to hold the small par- separate the strands. The different ticles of hay, especially the leaves, as steps in making the halter are shown

> tains 40 pages. Copies may be obtained free of charge by application to the division of publications, United States Department of Agriculture, Washington.

For experienced breeders and for others who desire more detailed information than that contained in the Farmers' Bulletin, the Department of Agriculture is preparing another bulletin entitled "Principles of Live-Stock Breeding," which goes more deeply into the subject. This literature, prepared in connection with the "Better Sires-Better Stock" campaign, adds to the





This is a wooden tortoise-"The Tor toise of Perseverance"-which was made by Sir Robert Baden-Powell, as the first prize at the "Jamboree" of world scouts, and won by the American delegation.

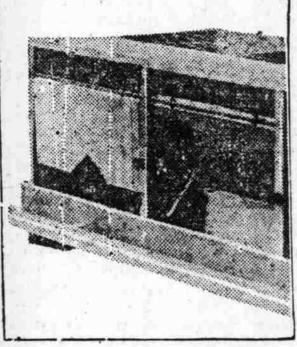
where the "jamboree" was staged, and treated 'ne audience to more stunts of the Indian, plainsmen, Wild West and cowboy kind than Buffalo Bill ever dreamed of. This event gave our boys a chance to demonstrate scouting of the true American kind from practically every angle, which was just what they went prepared to do.

America was also awarded the first prize for a marching band. This went to the famous Denver Boy Scout band of 47 pieces which was selected to lead the grand international procession of the scouts of the world, an honor which was equivalent to the award as the best of all scout bands. America also won first prize in the

SCOUT WINS AUSTRIAN FLAG.

boxing contests.

The announcement of prize winners in the army essay contest was made completeness of the series of govern- by the army board of adjudication in



A Good Trap Nest for Hens.

the house, in order to break the hens of laying promiscuously wherever they desire. By removing the straw and bedding, the floor of the house is not so attractive as a nesting spot for the hens and pullets, and hence they are forced to seek the trap-nests.

Equal Parts of Poison and Vaseline Applied to Fowl's Body is

Effective.

Body lice on fowls can be quickly and effectively eliminated by the blue ointment treatment. Get your druggist to taix equal parts of vaseline and blue or mercurial ointment. A piece the size of a pea rubbed on to the skin below the vent will kill both lice and nits. Do it this spring and fall but don't overdo it nor use it on chicks under, three months old.

PLAN FOR BETTER CHICKENS

Fall is Good Time te Obtain Few Purebred Fowls-Get Hens That Molted Late.

This, fall is a good time to buy a few purebred hens if you are planning to go in for better chickens. Select hens that have not molted by the middle of October and you will probably have a group of good layers. Next spring they can be mated with a purebred rooster from a high producing

family are spending the summer here. They prefer the country to anything else. They say the sea-shore is all right for some creatures but they're happier here. There are the usual bugs and worms who go after the apples and in turn have the birds go after them. Such races and games are very interesting to watch.

"Then Mrs. Brown Bug, a small little creature, paid a visit the other day to a lady's foot. The lady was sitting talking to the one who owns this little country cottage where I'm fed the brown sugar, and little Mrs. Brown Bug jumped up and said, 'Howdo-you-do,' in her funny little buzzing voice. The lady laughed it seems and said to the one who owns the cottage. 'And so you even make friends of the bugs.' And it seems she had no sooner said that than a grasshopper dressed in a brown suit with brown feelers and eyes and legs and a green tummy with touches of gray and brown throughout hopped upon her other foot and said, 'Good-day.'

"The brown and russet and golden and yellow and white butterfly families came about too, opening and closing their wings as they flew back and forth in the sunshine. The spotted



"Fed Me Brown Sugar,"

ones came along too and talked of how soon the autumn colors would look so beautiful along with their sunny colors. Of course the lady couldn't understand what they said but she did think they were tame and they felt at home.

"They know of course that no one here is cruel and that no one will catch them in horrible nets and save them for collections. They know that frost from loosening the roots. When the lady who owns this cottage thinks putting the mulch on strawberries it is as cruel to do that with butterflies as though she caught little boys and girls in a great net and then kept

tration, or by overlapping the edges and sewing them together with a fine wire. The cylinder should be imbedded in the ground 3 inches to prevent rodents from burrowing underneath.

LARGE SHIPMENT OF FRUITS

Peaches Surpassed Only by Apples, Oranges and Watermelons-Grapes Rank High.

Peaches lead all other short season tree fruits in the United States in the number of carloads shipped from producing regions annually, according to figures collected by the bureau of markets of the United States Department of Agriculture. Considering all fruits, peaches rank fourth in car lots sent to market, being surpassed only by the long season fruits-apples and oranges-and by watermelons. The approximate yearly average number of cars of the four fruits mentioned reaching market during the past four years are: Apples, 67,000; oranges, 35,000; watermelons, 20,000; peaches, 25,000.

The only close competitors of peaches on the markets of the United States are grapes, of which about 22,000 carloads were shipped annually, and cantaloupes, the annual shipments of which were approximately 17,000 cars. The carloads of strawberries and pears shipped were slightly less than half those of peaches. An average of approximately 7,000 carloads of grapefruit and 3,000 cars of plums and prunes combined were shipped annually for the past four years.

The combined peach shipments of Georgia and California are as great as those of all other states combined.

ORCHARDS AND FRUIT YARDS

Best Time to Feed Is In Winter When Ground is Frozen-Most Berries Are Hardy.

Orchards and fruit patches are best fed during the winter when the ground is frozen, for this covering is good to prevent soil heaving, and the fertility is being washed down into the soil ready for use early in the spring.

Most of the berries are hardy without protection in winter so far as cold is concerned, but the light mulch will keep the soil moist and prevent make it thin or it will smother the plants.

Barnyard manure with plenty of

A little rye for the pig wull make the grading up, and maternal series of pictures show how blood "breeds on," and likewise therefer parents stamp undesir- characteristics on following gen- ons. The discussions deal with all brincipal classes of domestic ani- ons field they should be fed some corr and a guarding the pass in the top of some corr the discussions deal with all brincipal classes of domestic ani- and a summary of basic princi- and a summary of basic princi- basic asses of domestic ani- and a summary of basic princi- basic asses of domestic ani- and a summary of basic princi- basic asses of domestic ani- and a summary of basic princi- basic asses of domestic ani- and a summary of basic princi- basic asses of domestic ani- basic assess of domestic ani- basic assessic assess of domestic ani- ba	The problem of the production of the production of the product of the production of the product	w scouts use spare time. The boy scout troop of Flandrean, D., has undertaken the job of nam- and placing guiding sign boards the roads in the vicinity. Scouts of Bellingham, Wash., waged reasing warfare against the cater- ar during the past season. All but 24 of the entire army of re than 2,000 boys mobilized for recent cleanup campaign in Port- d. Oregon, were members of the	were still and until there was no life in them. "For oh, there is nothing much worse to my mind, than people who will catch butterflies, happy, sunshiny butterflies who love the summer and the sun and the flowers and who try to add to the beauty of the world. They don't want to be caught in great cruel nets and left to struggle and die! "So I tell all the creatures around here that our lady won't hurt us and so we all come around led hy Miss Katy-Did who is such a pet that she goes in and out of the cottage as she pleases. Yes I do!" And all the creatures knew that Miss Katy-Did spoke the truth. Must Mind Mother. The puppy had been punished and was sulking in a corner. To him came the small daughter of the house to administer, not comfort, but ad- vice. "You may as well be good first as last. Buddy." she admonished "Every one that belongs to mother has to mind. I've been through it all	icy of overfacing. Because they are faced honestly, certain well-known brands sell for more than dther packs of the same quality because they are overfaced, writes C. S. Wilson in Farm and Home. Opinions differ somewhat, whether to make one pack of all up- ples of 2½ inches and up. or whether to pack in one fourth inch sizes. Al- most without exception the retailers fayor one-fourth inch sizes, because so	くいうちょうちょう にはちゃあい いいなれたい たいろいろ
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