Favors Raising Fall Colts

The raising of fall colts should reeite more attention among farmers than at present, says George F. Lee, a pominent Minnesota horse breeder, and especially so where several colts are raised each year. Many mares are worked but little during the winter months and could better raise a cold than in summer, when in the harsess much of the time. A warmer harn or more room, are not needed harn or more room, are not needed. or more room, are not needed than for the spring colt. The little fellow will get a surprisingly warm coat of hair and ought to be out in the yard every day when other horses an be out.

It is best to have the fall colts come between October 10th and December is; getting them earlier brings it into the fall work too much and get-ing them later makes it rather cold for the little fellows before they get

coat of hair We wean the colts about March 1st, We wean the cours about haren to, which gives some time to get the mare in good shape for spring work. The colt by this time will eat oats and when grass comes let them out, ad when grass comes let them out, it we teach them to come to the yn every night so they can be fed little twice a day. It will not do try and carry a fall colt through e fry and carry a ran cost through be first summer on grass alone. Such colt well started and kept growing ight along can be broken to work ad earn their living after two and me-half years old, which is half a fear ahead of the spring colt instead of a year Lehind, as some claim.

OTHER POINTS FOR FALL FOALS Another point is that a mare in col, handled by a considerate driver, an better stand the work in summer han one nursing a colt and doing the me amount of work.

Abortion in mares can sometimes avoided by changing their breeding son from spring to fall and work-g them up to foaling time.

ome difficulty may be experienced getting the mares to breed late getting the ugh in the fall, especially if they thin in flesh, but when once started there is no trouble after that

Remedy for Hard Milking Cow

There is an element of doubt as to ether or not hard milking cows can ed so as to get their milk more Veterinarians disagree as to advisability of treating such cows. A noted Wisconsin veterinarian, Dr. avid Roberts, is quite certain that it worth while to treat the difficu kers, and he writes upon the sub-

Many a valuable cow and heifer are been sold at a sacrifice by the water owing to the fact that they were

The cause of hard milking cows is so understood by the average stockman that the disposal of such animals accounted for in that way, but if ckmen knew how easy it is to over-me hard milking in both cows and iters. I am sure that no animal ould be disposed of for the lack of CAUSES OF HARD MILKERS

Hard milking is due to an abnormal patraction of the sphincter muscle, igulating the stream of milk from the point of the teat. On the other and a cow losing her milk is due to relaxation or an abnormal expanof the sphincter muscle at the nt of the teat.

Many a valuable, hard milking cow as been ruined owing to the fact hat the milker has been compelled to se a milking tube and by the use if the milking tube the cow has bemore quarters. It is not advisable use a milking tube if one can posbly get along without it.

THE REMEDY

The proper method of handling or preroming hard milking in cows or beiters is by the use of a teat plug.

The teats should be washed with a germ killer solution and the teat plug dipped in the same solution, then dipped in a little healing ointment and passed into the point of the teat. The teat plug being self retaining should be permitted to remain in the teats from one milking to another. This will positively overcome hard milking

in cows and heifers.

This same treatment is exceedingly valuable in the treatment of sore teats where the sore is at the point of the teat, where it interferes with milking

"Dairy Bacteriology

The relation of bacteria to the dairy industry is dealt with in a concise, plain manner in "Dairy Bacteriology," by H. L. Russell and E. G. Hastings, of the University of Wisconsin, the ninth edition of which has just come to hand has just come to hand.

The ninth edition has been wholly re-written and brought up-to-date. Its aim is to furnish an outline of the subject of dairy bacteriology in sufficent detail to enable the general student of dairying to obtain as com-prehensive an idea of bacteria and its effects on milk and other dairy pro-ducts as is possible without the aid ducts as is possible of laboratory practice. This book is written in a manner that will make it of value to dairymen. Price through Farm and Dairy, \$1.10 postpaid. Price through

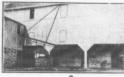
By keeping a good stock of both horses and cattle and feeding all of our coarse grains and hay to our stock, we make a lot on barnyard manure.—E. B. Tole, Kent Co., Ont.

There should be a supply of ice on every farm. It is a simple matter to build an ice-house. Any farmer could Ice is made every winter build one ouild one. Ice is made every winter, costing nothing except the cutting and costing nothing except the cutting and med hauling. This work would keep the boys out of mischief for a few days. late Farmers should have this ice for their they own good.—D. Derbyshire, Leeds that C. Oct.—D. Derbyshire, Leeds Co., Ont.

> Will you show your appreciation of what Farm and Dairy is doing by getting us at least one new subscription. Get it to-day or to-morrow. Send one or more new subscriptions to us before October 15th. We yet require about 500 new subscribers to reach the total we have set for our campaign. Re member our unusually liberal premlum offers are not open after Oct. 15. To-day is your opportunity.

BARN WORK NOW A SNAP

VITH the BT Litter Carrier installed in your barn you do your barn you do away with hard, disagreea-ble, tedious work. The BT Litter Carrier saves time, trouble and expense. It cartrouble and expense. It can-ries the manure from the gutters to the shed or pile took. No matter how many cows you have, or



how many cows you have, or what it costs you with the pitchfork and wheelbarrow method to clean your barn, the BT Litter Carrier will save you half the expense.

ONE WAY TO INCREASE PROFITS

In any business the most important step toward increasing the profits is in a reduction of expense. Farming is a business, and the BT Litter Carrier, together with the whole BT Equipment, is planned to increase farm profits by reducing stable expenses.

THE BT LITTER CARRIER

Is an simple in its construction that there is nothing on it to get ook of order. WE OUTLABATER our Carrier absolutely FOR FIVE TEARS. With no other carrier is such as the control of the control of the carrier and the control of the carrier core year; and they will have been in feet, most of the firms change their currier every year; and points on the IIT Carrier they simply cannot get around the patented points on the IIT Carrier we could in Cannola last year than all other makes combined. The FI Carrier we could in Cannola last year than all other makes combined. The FI Carrier was own of the control of the carrier was carried to th

Just Carrier is annual to the state of the s

There are many other reasons which you should know. Get our catalogue and learn free.

It will pay you to write us now. Fill out the coupon and mail it to-day. You will surprised how cheaply you can put in a B T Litter Carrier.



BEATTY BROS. FERGUS, 1606 ONTARIO

Kindly send me (free) your book on Litter Carriers and will need about

ft. of track. And expect to put

in a Litter Carrier about

Will you need any Steel Stalls or Stanchions this year?

BEATTY BROS., Fergus, Ont. We also manufacture Steel Stalls, Stanchions and Hay Tools.



"Many a dollar is lost by putting off until to-morrow. Send for -The Philosopher of Metal Town.

No building material like this— "METALLIC"

is superior in every way. It is most economical-is

easy and quick to lay or erect, saving expensive labor, and lasts a lifetime without continual repairs. Lightning, rain, wind or snow has no effect on "Metallic"—it is WEATHER, FIRE AND RUSTPROOF, the best material for all buildings,

Look over this list-all made from the finest quality sheet steel

"EASTLAKE" METALLIC SHINGLES. On buildings years, and still in perfect condition "METALLIC" CEILINGS AND WALLS. A handsome,

sanitary decoration-la "METALLIC" ROCK FACED SIDING. In brick or stone design for houses.

Steel Shingles

EASTLAKE

"MANITOBA" STEEL SIDING. The best for large buildings, elevators, mills, storehouses, etc

CORRUGATED IRON-GALVANIZED OR PAINTED. For implement sheds or barns, fireproof and durable. [You should read our interesting booklet "EAST-LAKE METALLIC SHINGLES" and our new

and our new Catalogue No. 70. A post card with your name and address will bring them to

Agents Wanted

