

How to Winter Horses Cheaply

The custom of running horses out on pasture during the winter is the common one on the range in most sections of the south and to a certain extent in the corn belt. It is rare, however, in localities such as New England, where the winters are cold. The greatest obstacle to profitable

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Interest always centres in a big man who has made good.

We'll take, therefore, a brief look in on SENATOR D. DERBYSHIRE.

At one time SENATOR DERBYSHIRE — then (and now) "DAN DERBYSHIRE," MADE CHEESE in a factory at Plum Hollow, and later at South Mountain, (Leeds Co., Ont.)

His first launch into business he made 35 years ago, buying cheese for A. AYER & CO.

Next he took the agency for the first seamless cheese bandage ever sold in Canada. Later he took an agency for Cream Separators, and during the past 10 or 12 years has been handling the SIMPLEX LINK-BLADE SEPARATOR, as well as dairy machinery and a full line of Dairy Supplies.

During these many years SENATOR DERBYSHIRE HAS TAKEN A DEEP INTEREST IN DAIRYING. He knows the dairy business from A to Z. HE KNOWS THE DAIRY FARMERS. He understands THEIR FINANCIAL POWER, and since Farm and Dairy was first started as a dairy paper he has advertised his business in every issue.

Until six months ago, when he gave a line contract to the "Advocate," SENATOR DERBYSHIRE ADVERTISED EXCLUSIVELY IN FARM AND DAIRY.

Each week the advertisement of his Company has appeared in WELL DISPLAYED AND LARGE SPACE on page two. Thus does D. DERBYSHIRE & CO. RECOGNIZE THE DAIRY FARMERS and THEIR SUPERIOR BUYING POWER.

During the past five years THE BUSINESS of this company has INCREASED 50 PER CENT., the last two years showing the greatest increase of all. Possibly $\frac{1}{4}$ of the dairy supply business in Canada is handled by this firm. Their sales of dairy supplies this year will amount to from \$250,000 to \$300,000.

WHAT DOES IT MEAN WHEN MEN LIKE SENATOR DERBYSHIRE ADVERTISE, AS HE HAS DONE? IT PAYS TO CATER TO THE DAIRY FARMERS!

We have room, or will make room, to PLACE YOUR BUSINESS BEFORE THE DAIRY FARMERS OF CANADA in this paper—

"A Paper Farmers Swear By"

animal husbandry in New England is the necessity of feeding and sheltering live stock during the long winter period. The United States Department of Agriculture has found this a constantly increasing bill of expense at the Morgan Horse Farm, near Middlebury, Vt., and is devising means to reduce it to a minimum.

In 1910, cheap barns, costing \$500 each, were built in three pastures, each barn having a door in each end and two having a door in one side, facing either south or east. Hay storage is covered, and grain stored at one end. A hay manger runs along the inside of the back wall and a grain trough is outside. One or all of the doors are open all the time and plenty of bedding is provided. The yearling fillies and the brood mares were given these accommodations during the winter of 1910, the brood mares being brought up to the main stables about three weeks before they were due to foal.

HEALTHY, CHEAP, SATISFACTORY

The first winter's trial was completely satisfactory. The horses had a bed that was roomy, always dry, and free from draughts, and were free to come and go as they wished. No colds or coughs were observed. The horses were undoubtedly better for their winter's outing. The cost of stabling was cut from \$2 to \$1 a head a month, and the cost of attendance from \$3 to \$1 a head; it is possible still further to reduce the latter charge by increasing the number of animals on the pastures. The horses ate practically the same amount of grain that they would have consumed in the stable and somewhat more hay.

During the coming winter, the foals of 1911 will run out, having an open shed in an especially well sheltered location. The barn for the brood mares has been enlarged and changed into an open L-shaped shed, facing south and east. A 100-ton concrete silo has been built in conjunction with this shed, and silage and timothy hay will make the ration of the brood mares in winter.

FOR THE STALLION TOO

The leading station at the farm, General Gates, has for a year been given the care of a tightly-fenced paddock of three-fourths of an acre, to which he has access every day in winter and day and night during spring, summer and fall. In this time, he has never worn a blanket and has never been in better health or spirits, or more easily handled.

The Department's experience thus far seems to indicate that horses may run out during the winter provided they have a dry bed, sheltered from storms and are given enough to eat, and that the practice will result in a considerable saving in cost of stabling and attendance.

MORE EXPERIENCE IN WINTERING

Secretary Wilson says that for 20 years a herd of horses has wintered outdoors on his Iowa farm. He puts the horses in at one year old coming two. He built a shed for them when he put them out at first, but found they would not go into it no matter how severe the weather was; they preferred to go into a heavily timbered region, where they got all the shelter they seemed to want. A colt is never taken out until he is to be sold or broken for work.

The hair of the animals grows long and thick and protects them. Unless the snow is too deep horses paw the range for the blue grass, of which there is always abundance in the pasture. It is said that the colts, horses and sheep will paw the snow to reach grass, while the bovine does not do this.

I received my pure bred Yorkshire sow pig for securing six new subscribers to Farm and Dairy at \$1, and I think it is a dandy.—Mrs. E. Caven, Dufferin Co., Ont.



When the Bluebirds start a-warbling
And the Mocking Birds to mock;
When the summers here with roses
And the sun's the farmer's clock;
"When the frost is on the pumpkin
And the fodder's in the shock;
When snowballs come a-whizzing
And the paths the snow drifts block.

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Fruit Growing, Amateur Gardening, Market Gardening, and the Culture of Flowers are dealt with each month in The Canadian Horticulturist.

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Your wife will especially delight in it because of the practical nature of the flower culture department.

Your boys will obtain from it an education in all things pertaining to Horticulture.

Get us only one NEW subscription to Farm and Dairy, taken at only \$1.00 a year, and we'll send you The Canadian Horticulturist for a year. You can send it as a Christmas present to a friend, if you wish.

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