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### SUNNYSIDE HEREFORDS

Here bred by Imp. Edward, a set of the celebrated March Co. A number of choice bulls and before Imp. and some bred for sale. Come and see them, O'NEILL, BRIDGM., Southgate, Ont.  
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economy, but scarcely any on the ground of expediency. There is no doubt that to perfect a horse to the full extent of his power of development it is essential that steady progress should be maintained from the hour of birth until maturity, and, above all that there should be no check at the important crisis in its life which occurs at weaning time. As illustrating this we may quote the following experiment reported in a contemporary. Three mares were fed heavily, and the colts fed nothing but grass. The mares got three times each day a plentiful ration of oats, bran, cut hay, and sometimes roots. Three other mares got nothing at all but the grass they picked, but their colts were fed as described above. Four of the best mares were fed about half as much as the first three, and their colts were given just the same feed as those in the second lot; and two mares and their colts were run together in a field by themselves, getting no other food of any kind. When it came time to compare results in the late autumn, the two colts which got no feed themselves, and whose dams got no feed, were the poorest in point of condition. The four that were fed and whose dams were fed, were quite the best; and the colts that were fed, but whose mothers were not, were better than the colts that were not fed, but whose dams were given grain three times a day. This experiment is very instructive. It teaches that it is best to feed both mares and colts something extra in summer, and that of all the systems of management a purely grass diet for both mare and foal yielded the most inferior results. The extra feed given to the mare makes

the milk more nutritious and plentiful, but if it is considered that this is too costly, good results may be obtained by feeding the foal alone, besides preparing it for an independent existence. With the example of the mare the foal will very soon begin to eat, especially if she is given corn in a trough on the ground, and once the taste of it is acquired the foal may be fed alone in those cases where it is not desired that the mare should share the bounty. When the foal is not taught to eat corn while with the mare, and it is desired that it should have extra food on being separated from her, it is very often refused for a long time, the animal in the meantime going back in condition. What corn shall we give the colt? A mixture of crushed oats and bran with a little hay chaff will supply lime and phosphoric acid, with the nitrogen required for making bone and muscle, as well as the starch and fat for the maintenance of animal heat, and this is not only the best food to encourage growth and development while sucking, but the best to give when weaning takes place to supplement the grass. There is no need for linseed, of which some are very fond on account of its fattening properties and its effects on the skin and coat. This makes it a favorite with the showman, but we do not want to cover the animal's ribs with fat, but to develop bone and muscle, and for this purpose, and maintaining the foal-flesh, oats and bran are sufficient. In the case of the foal that has not been regularly fed it is very desirable that it should be taught to eat crushed oats before being removed from the mare.—English Farm and Home.

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