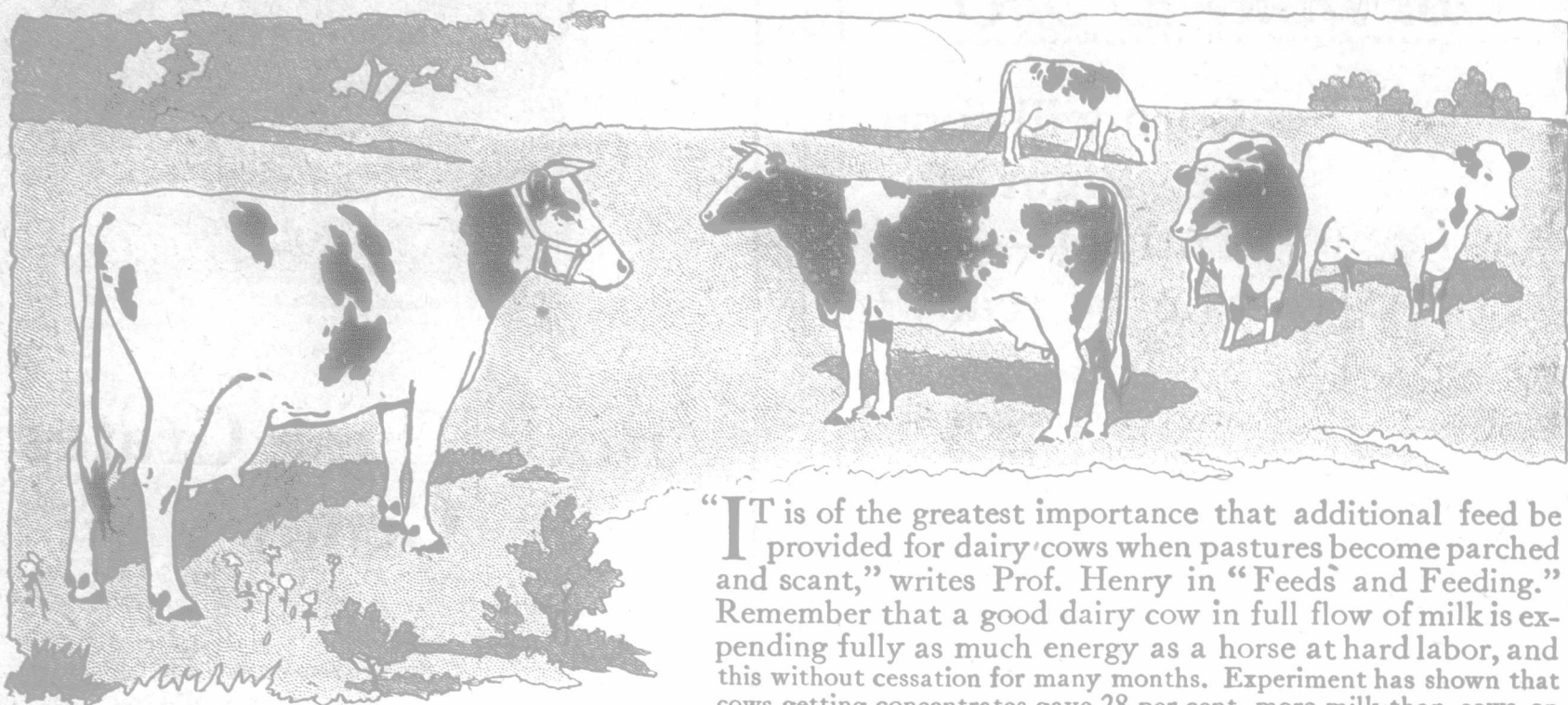


Heavy Flow of Milk Over Long Periods



"It is of the greatest importance that additional feed be provided for dairy cows when pastures become parched and scant," writes Prof. Henry in "Feeds and Feeding." Remember that a good dairy cow in full flow of milk is expending fully as much energy as a horse at hard labor, and this without cessation for many months. Experiment has shown that cows getting concentrates gave 28 per cent. more milk than cows on pasture alone. Feeding of a balanced ration pays handsomely.

Monarch Dairy Feed

is composed of oil cake meal, cottonseed meal along with such bulky feeds as bran, corn feed and barley feed. The oil cake meal has a rich store of crude protein and slightly laxative oil which accounts for the sleek coats of cows fed with Monarch Dairy Feed. Cottonseed meal is also a high protein feed, but is greatly improved when mixed in proper proportion with other feeds. In most cases cottonseed meal is the cheapest source of protein. Cottonseed meal is opposite in its effect to oil cake meal in that it is rather constipating and makes a hard butter fat. A combination of the two therefore gives ideal

results. In feeding finely ground protein feeds, such as these, it is necessary to add bulk and to lighten them up for better digestion. For this purpose we use bran, corn feed and barley feed. These ingredients also make the feed more palatable.

Monarch Dairy Feed while being very rich, may be safely fed alone. Guaranteed analysis, protein 20%, fat 4%.

Monarch Dairy Feed supplies *all* the requirements of the cow, for concentrates, to give the highest production of milk.

Give Monarch Dairy Feed a trial. Order a ton from your dealer; if he does not handle Monarch Feeds, write us direct giving dealer's name and we will tell you how to get Monarch.

Monarch Hog Feed

A special feed that meets all the requirements of the brood sow and the growing pig; consists principally of corn meal feed, shorts and digester tankage. Guaranteed analysis, Protein 15%, Fat 4%.

Sampson Feed

Meets the demand for a general purpose feed for both cattle and hogs. It is sold at somewhat lower price than either Monarch Dairy Feed or Monarch Hog Feed. Guaranteed analysis, Protein 10%, Fat 4%.

The Campbell Flour Mills Company, Limited, West Toronto

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Gossip.

Shorthorn Exhibit From Irvinedale

Less than a year ago there appeared in these columns quite a lengthy description regarding the breeding operations in the Irvinedale herd of pure-bred Shorthorns owned by J. Watt & Son of Elora, Ont. Visiting the herd recently we found very little change in mature breeding stock over that of a year ago. Marquis Supreme by Gainford Marquis (imp.) and dam by Whitehall Sultan is still the chief sire in service and his three seven months sons that are now listed for sale are as choice a lot as the Watt herd has put out in years. Quality in a marked degree is also evidenced all the way down the line of females. Many of these will be seen out at the exhibitions this month

and that they will not only strengthen the shows but break often into the money is a certainty. Without going into detail regarding these it will be sufficient to say that five of the senior yearlings that will be out are sired either by Gainford Marquis (imp.) or his son Gainford Select. Three two-year heifers include an Archer's Hope, a Kilblean Beauty by Trout Creek Wonder, and a straight bred "Clipper". The latter is not in high condition and may not be shown, but as regards both the yearlings and two-year-olds their quality should show to advantage in the ring. There is also one junior yearling that is got by the herd sire that should strengthen the exhibit considerably and taken in with the other youngsters that are got by this sire and are in the herd at present bespeaks much as to the worth of Gainford Supreme as a herd sire.

Shorthorns and Leicesters at Willowbanks.

There is perhaps no place in Canada where admirers of the Shorthorn breed can spend a more pleasant day than at Willowbanks Farm, owned by Jas. Douglas of Caledonia, Ont. All who are at all familiar with the better herds in the Dominion always expect to find not only a herd of big, thick, well-fed lot of breeding cows of the most fashionable pedigrees but they also count on Mr. Douglas having a line-up in calves that would not look out of place if lined up in force at our largest exhibitions. They seem to have learned to expect this and speaking of this season's showing after inspecting them at the farm recently the Advocate representative has no hesitation

in saying that once more there is no cause for regrets. The half dozen young bulls now nearing serviceable age which Douglas has listed, are all got by the noted sire and show bull, Browndale that is a Cruickshank Mina-bred grandson of the great Whitehall Sultan, and the chief sire in service at Willowbanks for the past three seasons. The younger females are also all sired by him and with the bulls they make up one of the strongest aggregations for the get of one sire that we have seen in years. In Leicesters the usual selection has lately been strengthened by the recent importation of 16 shearling ewes of Nesbethill breeding. He also has a nice selection of both imported and home-bred rams which should place him in a splendid position in supplying the coming fall trade.