Rules for Raising the Dairy Calf

By A. E. Lovett, County Agriculturist.

Without doubt dairying will prove one of the major farming systems for profit in this section of Oregon. It is impossible for most farmers to purchase pure bred or record breaking animals for their foundation stock. Our best method of getting into the dairy business is to buy the best cows we can afford and use the best pure bred bulls obtainable. Even following this method it is necessary that we give the calves best care to make them the best producers.

One of the necessary things in raising calves for the dairy is keeping them healthy and continually growing. This must be done with as much cheap food as is possible. We should aim to increase their capacity and vigor rather than to make them fat. Close attention to details in selecting foods and feeding them is very necessary. They must have varieties of feeds but all changes in feed must be made gradually. Fall calves will pay best in this section for not only has the farmer more time for tending the calves during the winter but his dairy products bring a better price at the same time.

Best results with dairy calves are obtained through handfeeding, not allowing the calf to nurse longer than two days and usually one day. They should be taught to drink warm whole milk from the pail giving about three and a half pounds at blood temperature three times per day. At the end of the first week calves may be fed twice a day, giving about six pounds each feed and substituting about one half pound skim milk for the same amount of whole milk each day until nothing but skim milk is fed. A small quantity of grain such as oat meal or flax seed gruel should be added to the milk as the proportion of skim milk increases. These expensive grains may be replaced with cheaper ones after the calf is three or four weeks old.

They should have hay and a little crushed grain where they can eat it as they wish, so that they will learn to eat the coarser feeds.

Whole milk unless too rich is an ideal ration for calves but it is too expensive and the skim milk with a little grain is a very good substitute. Alfalfa hay, oil cake, bran or blood meal are pure supplemental feeds for skim milk, ground oats, oat meal, flax seed or other fatty feeds are especially suitable after improving the skim milk for the young calves.

The calves should be well housed until they have been placed on the skim milk, grain and hay. Until this time the milk should be heated to blood temperature and the pails washed carefully. The milk should be weighed before feeding the first month; more harm is due through over feeding than under feeding and a case of scours indicates too much feed or usually means feed is too rich. After they are a month old they should have the run of a good pasture, in this way obtaining considerable bulky food and developing a larger digestive capacity. Calves that have sufficient clean wholesome food, fresh air, pure water, sunshine, salt and good exercise and that are regularly fed and kept in dry quarters are vigorous and will grow into large healthy producing cows.

POWELL BUTTE

(Continued from page 2.)

saw man, is sawing wood in this section this week.

Great strings of wild geese were seen to pass over this section the past few days all headed south.

Mr. and Mrs. McMickle, of Redmond, were visitors in this section Sunday.

Mrs. Etta Arnold and son Everett of Bend, came out Sunday to look after their cattle which are being wintered here.

Geo. Hobbs visited in Bend several days last week.

Mr. and Mrs. Allen Willcoxon and Harriett were Saturday evening visitors in Redmond, where they took in the show.

Mr. and Mrs. W. E. Young of Redmond visited at the Willcoxon home Tuesday afternoon.

J. L. Gibson took two loads of hogs to Redmond Monday.

Reeves Willcoxon was host at a dinner party Sunday evening when he entertained Messrs. G. H. Roe, Geo. Hobbs, Geo. Morgan and Allen Willcoxon.

We are glad to report the rapid improvement of Guy Sears who has been ill for some time.

Lee Hobbs was a Bend visitor out this way Friday.

Miss Susie Hall is in from Portland for a visit with her brother E. N. Hall and family.

Reeves Willcoxon has moved J. P. Doherty's furniture to Redmond, Mr. Doherty having sold his place to Mr. Cross and gone to Portland to locate.

Lee Hobbs has moved his family to Bend where they will remain until Mr. Hobbs makes some needed improvements on his Powell Butte farm. The Hobbs' formerly lived on the Tom Langdon place which was sold recently to Portland parties.

A well attended farmer's meeting was recently held at the Wilson school house, when the large order of strychnine was distributed. Messrs. Silver and Crick, the government men who are temporarily located at Prineville, were in attendance as were Mr. Lovett and Mr. Byers of Redmond—the former gave an interesting talk on the subject of local organization. Another meeting will be held soon when all are expected to report their success at poisoning the jack rabbits.

The Powell Butte Improvement League was the name chosen for the organization which had its birth at a settlers' meeting at the Wilson school house recently. Any person owning land or a resident of this section is entitled to membership in the League and it is believed that much local betterment will result from this organized movement. Officers elected were as follows: John Tuck, president; G. C. Truesdale, vice president; J. F. Rice, recretary-treasurer.

DRY LAKE.

(Special to The Bulletin.)

DRY LAKE, Jan. 8.—Earl Chatman and Miss Street from Buck Creek passed through here Friday bound for Warm Springs.

A number of Dry Lake folks attended the opening dance given at Pringle Flats New Year's eve.

Mr. Winslow from Buck Creek was a week end visitor here.

Bill Pausch from Ibex spent Sunday at the Peterson ranch.

Miss Vernie Garske spent Monday afternoon visiting friends at the Peterson ranch.

Mr. Pope made a short call at the Wilson ranch the fore part of the week.

Mr. and Mrs. Wilson from Glass Butte Mr. and Mrs. Winslow from Buck Creek, W. Street from Buck Creek were among the many who passed through here on New Year's bound for the dance given at Pringle Flats in the evening.

Mr. and Mrs. Lemke and children were Dry Lake visitors the fore part of the week.

C. Ivy was a Barnes caller the fore part of the week.

H. Hackleman made a pleasant call at the Garske ranch Wednesday.

HEMSTAD VALLEY.

(Special to The Bulletin)

HEMSTAD VALLEY, Jan. 9.—Mr. and Mrs. M. W. Dickerson, Glen and Allen Dickerson and E. Dinsmore took dinner with Mr. and Mrs. Geo. Curry on Christmas day.

Mrs. J. H. Kleinfeldt and children visited with Mrs. C. E. and Mrs. H. G. Kleinfeldt over Christmas.

Mr. and Mrs. Geo. Curry entertained a number of their neighbors New Year's day. Those present were William Hethorn and son Merril, Mrs. J. E. Hethorn, Mrs. Hazel Nye, E. Dinsmoor, Mr. and Mrs. W. M. Dickerson and family, A. G. Dickerson, Mr. and Mrs. J. H. Kleinfeldt and family, Mr. and Mrs. C. E. Kleinfeldt, Mrs. H. G. Kleinfeldt, and J. S. Faulkner. Of all the good things to eat there was not any missing.

The dance at Curry's was quite a success, everybody in the valley was there and some from the outside. The new orchestra furnished the music.

Mrs. H. G. Kleinfeldt was quite agreeably surprised last Friday, it being her 69th birthday anniversary when the folks arrived with well filled baskets.

The Kleinfeldt Bros. are building a bob sled and expect to have it finished in time to take the crowd down to the dance in the Sink country. Sleighing at present is fine.

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