

Holstein Cows Cited in PR April Surveys

BRATTLEBORO, Vt.—Among registered Holstein-Friesian cows in Pennsylvania whose recently completed production records were recorded by the Advanced Registry Department of The Holstein-Friesian Association of America are the following.

Owned by William P. Musselman, Newton — Carnation Skylark Charmer, 22,295 lbs milk, 878 lbs butterfat, milked 2 times daily, 365 days, 6 years 8 months of age. Average quarts daily: 28.

Owned by St Vincent Archabey, Latrobe — Penstate Marksman Nora Lass, 13,600 lbs milk, 508 lbs butterfat, milked 2 times daily, 365 days, 6 years 11 months of age. Average quarts daily: 18.

Owned by Silvis Farms, Inc, Greensburg — Pabst Roburke Lyons, 14,979 lbs milk, 610 lbs butterfat, milked 2 times daily, 365 days, 7 years 8 months of age. Average quarts daily: 19.

Owned by John G. Stumpf, Lancaster — Carnation Lola Spoff Spofford, 18,656 lbs milk, 658 lbs butterfat, milked 3 times daily, 324 days, 3 years 10 months of age. Average quarts daily: 27.

Owned by Lewis Zimmerman, Leighton — Zimmerman Bestar Royal Sheila, 24,257 lbs milk, 992 lbs butterfat, milked 3 times

Phone Company Proposes Merger

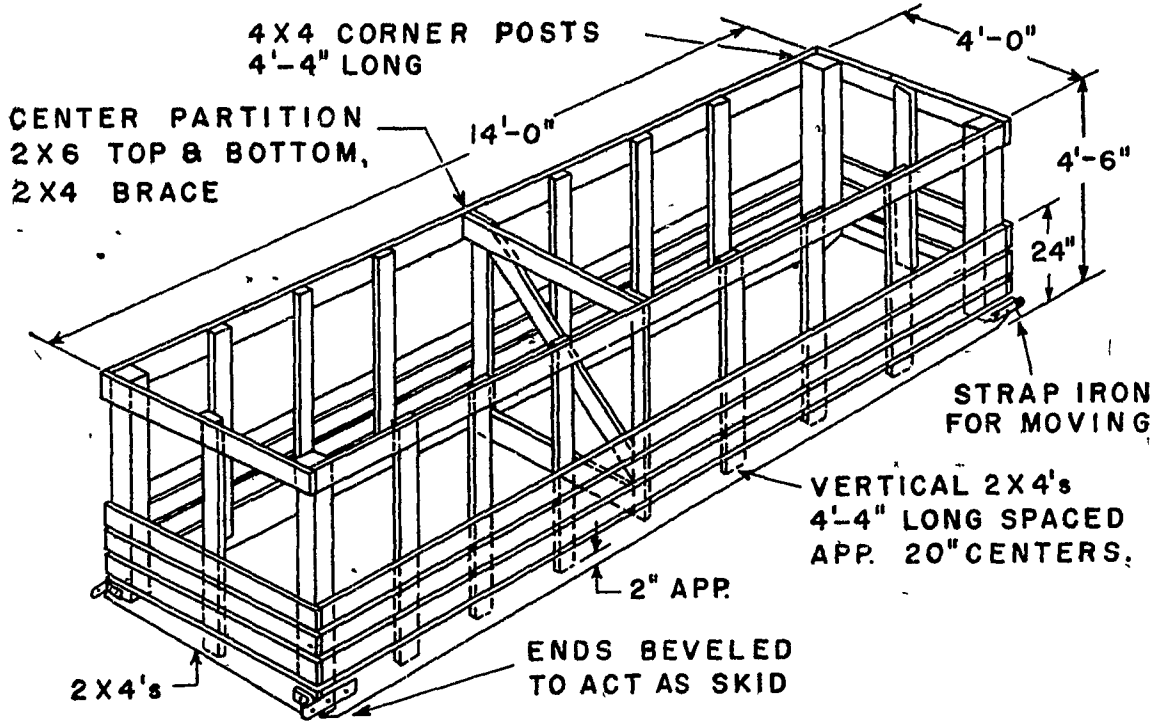
Commonwealth Telephone Company, with reference to its application for merger of its two subsidiary Companies, Pennsylvania Community Telephone Company and Blakeslee and Fern Ridge Telephone Company, is presently issuing notices to all subsidiary subscribers announcing the proposed merger.

The merger of the two Companies with Commonwealth Telephone Company, will not affect present rates or management. The merger is a necessary step leading toward a permanent financing program and is required in order to continue the large scale service improvement program that is presently in progress throughout the Companies' service area.

A public hearing upon the merger application will be held before the Pennsylvania Public Utility Commission in Harrisburg on Thursday, May 17, at 1 a. m.

daily, 365 days; 2 years 2 months of age. Average quarts daily: 31.

Testing was supervised by Pennsylvania State University, in cooperation with The Holstein-Friesian Association of America.



CONSTRUCTION DETAILS OF HAY BUNK FOR PASTURE FEEDING

Best Pasture Alone Insufficient To Carry Dairy Cattle over Summer

In a recent report Dr. L. S. Mix, Director of Dairy Research, Beacon Milling Company, Cayuga, N. Y., gives valuable information and hints for feeding milking cows during the pasture season. Particularly important with the coming of the pasture season, this report is appropriate and timely for all Northeastern dairymen.

Pasture is a natural feed for cattle. The palatability, high digestibility, good protein, and abundance of vitamins rank good pasture at the top of the list of all roughages for milking cows. Through better pastures and rotational grazing, major savings in grain feeding can and should be made.

Pasture Alone Insufficient

However, according to Dr. Mix, even the best pasture alone is not sufficient to maintain maximum production from high producing cows. To secure the most from pasture it must be correctly used, its limitations recognized and adequate supplementary feed fed with it. Good pasture management involves rotational grazing, clipping and annual fertilization.

Cows should be started on pasture gradually. Pasture turf must be settled enough so that the cows will not punch it full of holes. On the other hand, if pasture gets too great a start the cows cannot keep it eaten down and it becomes coarse and unpalatable. With rotational grazing there usually is more early pasture than the cows can use. If the ground is firm enough, it is practical to turn the herd on one of the pasture lots a few days earlier than normally recommended as the best practice by agronomists. After a few days the herd can be changed to another lot and the first given ample time for recovery and new growth. Dr. Mix suggests that cows be turned on pasture for only an hour the first day. Then the time may be gradually increased so that after a week they are on pasture full time. During this week silage should be gradually decreased and amount of hay and grain determined by what the cows will clean up. This plan will eliminate much of the serious diarrhea-like condition commonly caused by early spring grass.

Stimulates Milk Production

Early pasture has a stimulating effect on milk production and many dairymen wrongly interpret this as meaning that little or no grain feeding is necessary with good pasture. Actually, grain feeding is essential for sustained high production even on the best of pastures. Without grain an unnecessary loss of body weight occurs. The dairyman at this season is busy with farm work

and takes time only to note the amount of milk being produced. He may overlook the fact that his cows are losing body weight until they hit the usual summer slump and then it is too late.

On good pasture the making ration may be changed to a low protein one. Dr. Mix suggests a ration such as Beacon "14" Test Cow Ration which is particularly well adapted to pasture feeding not only because of its low protein level, but also because of its counter-laxative effect. A high quality fitting ration can also be used satisfactorily as a complete ration at this time. Grain feeding tables are helpful for determining ratio of feed to milk for various breeds and also as the pasture declines in quality and yield.

Hay Racks Serve in Field

Whenever a cow on pasture will eat additional hay, it is a sign that supplementary feeding of hay or other roughage will prove profitable. With flush

spring pasture, the cow needs hay to help offset the watery and extremely laxative condition of the pasture. As the pasture declines, hay is needed to maintain the total intake of nutrients.

During the pasture season cows are not in the barn long enough to feed them much hay inside. Hay racks in the field or lot provide ideal means of feeding cows hay during this season. Such racks should be placed in a shady place, preferably in the pasture. When pasture growth starts slowing, keep hay in the racks continuously.

Silage, if available during the summer, can be used to advantage, particularly during dry seasons. Freshly cut green feed serves the same purpose but requires more time and labor in cutting and handling each day.

Because of the reduced grain feeding during pasture season there is less possibility of the minerals in the grain ration making up for any deficiency in the pasture plants. For this reason, it is wise to keep mineral supplements before the herd throughout the pasture season, according to Dr. Mix.

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