

Starline Introduces Multifeeder System

HARVARD, Ill. — Using the headline, "The best answer to low-level multiple feeding was right under our noses — and it isn't computerized," Starline Products, Inc. introduced its exclusive new multifeeder system to dairymen this week. The new system is called "Grain Brain."

According to Starline Marketing

Director, Doug Corson, the Grain Brain is ideal for multiple feeding in stanchion barns. It was originally invented by a Minnesota dairyman for use in his own barn as a way of doubling the number of feeding times daily without additional labor.

The Grain Brain Multifeeders, holding bowls, are all connected to

feeding mechanism. The Multifeeders are filled when the dairyman makes his twice-a-day feeding rounds. Then, at a preset time, Grain Brain opens the holding bowls and additional feed is made available to each cow, thus providing four feedings in a 24-hour period.

A Grain Brain installation for a 50-cow herd will cost about \$3,000 complete. The switch from two- or three-time to four- or six-time-per-day feeding, made possible by a Grain Brain system, can boost production significantly without boosting feed or labor costs.

One of the most appealing benefits of the new system is the fact that it is mechanical and does not rely on a computerized unit, thus making the unit less costly and more reliable in extreme weather conditions.

DENVER, Colo. — The Denver Fairmont Hotel's Imperial Ballroom was the site of a new bovine synthetic breed creation announcement. The featured speaker was the world renowned scientist, Dr. Jan C. Bonsma, of Pretoria, South Africa. The event was sponsored by Great Union Agricultural Industries. Great Union has been involved with the noted livestock geneticist, Bonsma, for nearly three years in designing the criteria for this genetically lean, functionally efficient breed.

The foundation cattle consist of the oldest adapted breed in America, the historic Texas Longhorn, and a newcomer, the French Salers. Named "Salorn," the fullblood animals will be a percentage of 5/8 Salers and 3/8 Texas Longhorn. According to Bonsma, they will be smooth coated, red in color, and will possess a maximum longevity factor with the efficiency for production in a wide range of cattle producing areas of the world. In addition, percentage "Salorn" cattle are known to provide a low-

choice carcass with a minimum of external fat.

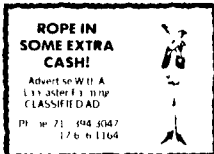
Dr. Bonsma, born in 1909, has worked for 50 years in researching better methods of livestock production. He was appointed head of the Department of Animal Science at the University of Pretoria in 1955.

The Bonsmara cattle breed was created in South Africa by Dr. Bonsma, combining the perfectly adapted Afrikaner native cattle with British Shorthorn and Hereford. The resulting synthetic breed has dominated the South African cattle industry. Dr. Bonsma says, "The Texas Longhorn is the only perfectly adapted breed in the U.S.A. with over 300 years of testing by nature. By using the Longhorn female with Salers bulls, we can develop an adapted breed similar to the Bonsmara."

The breed registry guidelines will be available from Great Union in January, 1987. Breeding of fullblood "Salorn" cattle will require 3 more years. Great Union tests are being conducted at Dickinson Ranch, east of Colorado Springs, Colorado.



Starline's new multifeeder system eliminates the need for the farmer to be present in the barn for feeding several times during the day.



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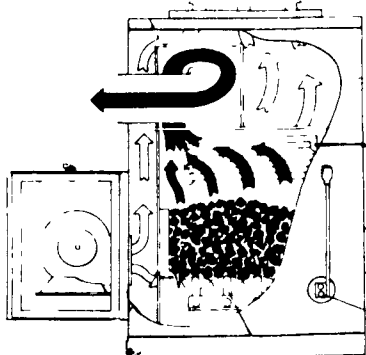
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