

## Breed leaders talk about their cows

(Continued from Page A21)

nationally, Guernseys produced 13,222 pounds of milk and 611 pounds of fat on a 305-day ME DHR average.

Guernseys have a quiet disposition, are easy to handle and can adapt to all kinds of modern dairying, says Mrs. John. Thus they offer efficient use of labor, feed, acres, space and equipment.

Although quite similar to other breeds in care and disease-resistance, Mrs. John said, Guernseys may well be the only breed of dairy cattle with no known recessive genetic traits. They also display good heat resistance, a plus in areas that experience high temperatures.

She adds that Guernseys can produce maximum income over feed cost in light of the high fat and protein percentages, their small size and their ability to convert roughage into milk, an important factor in high-cost grain areas.

Nationally, the Guernsey Breeders have organized several young sire sampling programs, and performance programs to promote outstanding cows within the breed.

"Perhaps, in the past, one of our problems may have been that we were letting the Guernsey cow make her own future," says Mrs. John. "Today we see an era of breeders taking a strong, progressive approach and a hard look at their cattle and managing that cow for top performance — as it should be with every breed."

"The Guernsey breed has many benefits to offer a prospective dairyman," she adds. "Their quality milk — high fat, protein, solids non-fat — quiet disposition

and efficient feed conversion are all the ingredients of a profitable cow. The key to any profitable business is management. With

good management along with good genetics, Guernseys can stand as competitive as any other breed, and more."



Vine Valley Paul LuAnn '4E' the Brown Swiss 1979 National Total Performance Winner.

### Brown Swiss

One of the oldest cattle breeds in existence, the Brown Swiss breed came to this country from Switzerland in 1869.

They were the ultimate multi-purpose animal in those early years, giving milk, carrying heavy loads and eventually ending up in the slaughterhouse for meat.

As a result of that varied history, the breed is known as a well-muscled, docile and versatile animal that can adapt to a variety of conditions, including less-than-optimal ones.

The breed is equally at home in the cold north as well as in the heat and humidity of the tropics, according to Audrey L. Queitzsch, secretary-treasurer of the Penn-

sylvania Brown Swiss Breeders Association.

Mature Brown Swiss females weigh from 1,500 to 1,700 pounds, while bulls tip the scales from 2,000 to 2,200.

Brown-Swiss animals currently rank third statewide in overall production, averaging 13,655 pounds of milk with 4.13 percent butterfat and 3.58 percent protein in 1984.

The breed has shown solid im-

## USDA invites bids

WASHINGTON — The U.S. Department of Agriculture's Commodity Credit Corporation (CCC) has issued the fourth invitation to private exporters to purchase CCC commodities for resale to drought-stricken African countries, Under Secretary of Agriculture Daniel G. Amstutz said today.

The invitation is the fourth under a program initiated in May 1984 in which up to \$90 million of wheat, corn and rice would be sold to eligible countries. After the first three invitations there remains a balance of up to \$24.3 million of commodities yet to be sold.

As under the earlier invitations, exporters will acquire the commodities on a competitive bid basis and pay all processing costs plus

the cost of transportation to the importing country. Safeguards will be continued to ensure that the commodities will be exported to the eligible countries. Half the quantity of commodities purchased under this program, including the commodities exported as a result of the earlier invitations, will be shipped on U.S. flag vessels if available at fair and reasonable prices.

The countries designated to participate under the fourth invitation are Angola, Botswana, Burkina Faso, Burundi, Cape Verde, Chad, Ethiopia, Gambia, Ghana, Guinea, Guinea Bissau, Lesotho, Mali, Mauritania, Mozambique, Niger, Rwanda, Senegal, Somalia, Sudan, Tanzania, Zaire and Zambia.

provement over the years, climbing from 10,945 pounds of milk and 465 pounds of fat in 1960, to a national average of 14,545 pounds of milk and 587 pounds of fat in 1983.

Mrs. Queitzsch quotes a USDA survey in 1982, which reported that Swiss, with their higher fat and protein content, will yield more cheese or manufactured product than a breed with more milk volume.

As a result, she says, "The recent development in protein pricing, end-product pricing or cheese-yield pricing is probably the most exciting thing that has

happened for our breed in some time."

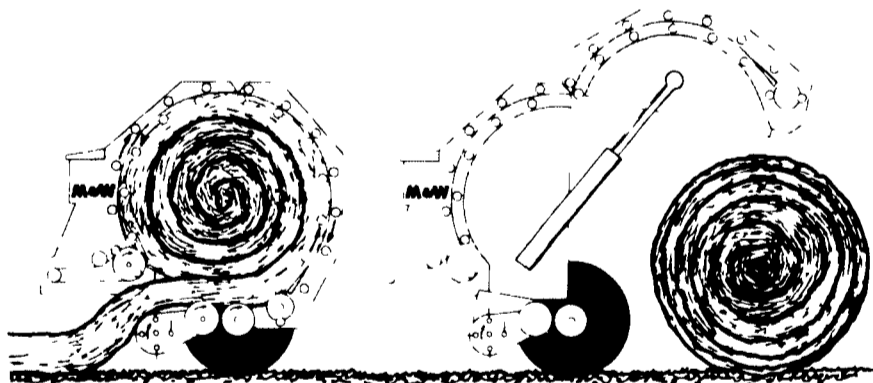
She adds that Brown Swiss cows have good feet and legs . . . and with their mild temperament, will stay in the milking line a long time.

"I believe that the Brown Swiss will be in greater demand because there is a difference in milk," says Mrs. Queitzsch. "Our main problem will be in filling the demand."

"Today, they can still be bought at reasonable dairyman prices but as more milk checks include payment for solids, the price for these big, rugged, milk-, butterfat- and protein-producers will surely go higher."

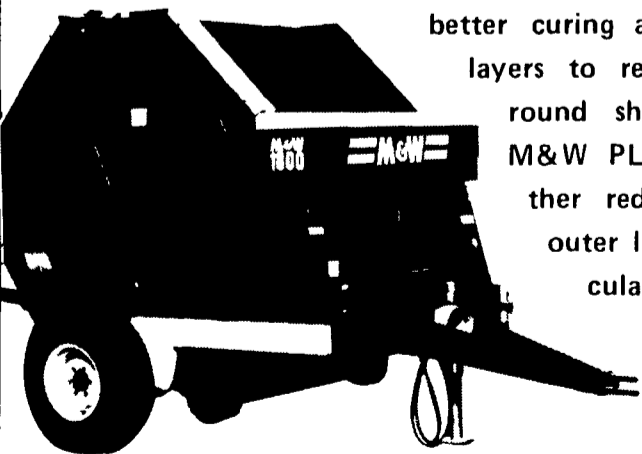
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