

Dale, left, and Ray Kennedy put up this neat row of calf hutches in February. Calves stay with the cow for 12 to 18 hours before moving to the hutches. They go off colostrum within five days and

calf starter and hay until they are two and a half months old. Weaning usually is completed by 40 days.

Dauphin Holstein

(Continued from Page C18)

with a good predicted difference bull can realize a farmer 1000 pounds more milk on every daughter in every one of her lactations," he pointed out.

He said it is no more difficult to detect heifers in heat than it is to detect heats in cows.

"The only reason some farmers have trouble finding heifers in heat is because they look at them only at feeding time," he said.

At feeding, the heifers' hunger overrides any sexual desires and the heats may be missed, he said.

Buffington, who was a former Dauphin County 4-H'er and FFA member, advised farmers to bring heifers into a barn for six to eight weeks.

All heifers will cycle once to twice in that time, he said.

"Breed them twice and then put a bull in with them if you feel the bull is necessary," he said.

But, he noted, the bull is unlikely to do much

breeding. He said most farmers realize a 10 percent better conception rate with heifers than with older cows.

This is because heifers are not under production stress and are likely to be more fertile.

"If I had the choice of using AI only on cows or only on heifers, I'd choose the heifers," he said. "But the nice thing about AI is you don't have to make that choice."

He explained his logic by pointing out the heifers are apt to have the best genes in a herd because they are the latest genetic products.

He said most good could be realized by breeding heifers to the finest available bulls because the farmer will be mating the top genetic potential in his herd with the best bulls available from the stud.

The result, he concluded, is advancement of the herd's genetic makeup for production, type, or in whatever area the farmer wants improvement.

Japanese show booths available

HARRISBURG — Pennsylvania Agriculture Secretary Penrose Hallowell today announced that booth spaces are still available to Pennsylvania food processors interested in exhibiting their products to Japanese buyers. Over 150 Japanese buyers, representing Japan's 115 million consumers, will be attending a Japanese buying mission at the Holiday Inn, City Line and Monument Avenues in Philadelphia, on Sept 15, 1980.

"This show offers food processors an excellent opportunity to introduce their products to new markets," said Hallowell. "I urge you to seriously consider exporting markets for your products. Now is a good time to cash in on expanding Japanese trade opportunities."

The food show is being sponsored by the Eastern

United States Agricultural and Food Export Council (EUSAFEC), of which Pennsylvania is an active member, and the Foreign Agricultural Service of the United States Department of Agriculture.

The Japanese have indicated that they are interested in the full line of food products that Pennsylvania firms have to offer, including but not limited to fresh, frozen, canned, dairy products, snack items, feedstuffs and grains.

Firms from EUSAFEC's ten member states in the Northeast are urged to participate. Booth space will be assigned on a "first come, first served" basis.

For further information, contact the Bureau of Markets, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110; phone, 717-787-4210



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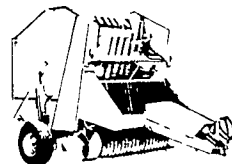
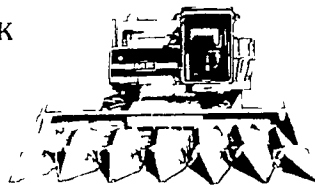
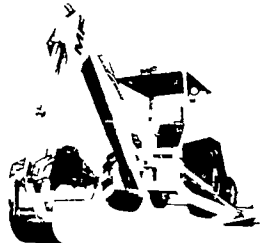
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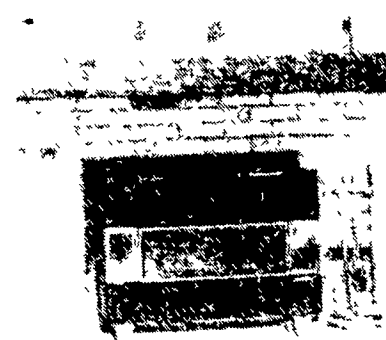
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