

## Six sires from Pa. dam to enter AI stud

ELBURN, Ill. — Six young Holstein sires — all out of the same dam and all born within 10 days — have just arrived at Curtiss Breeding Industries for AI service. This is the first time in the history of the artificial insemination industry that so many bull calves of the same litter have been incorporated into a single AI stud at the same time.

Utilizing the twin techniques of super ovulation and embryo transplant, Curtiss geneticists carefully planned the pedigrees of these young bulls, as part of the Curtiss Young Sire Program.

Planning started with

their dam, Mowry-C Princess Corrine. She was mated as a yearling heifer because of her pedigree potential. She has since classified 85 points and has completed two national milk records for junior two-year-old Holsteins.

The Blair County cow topped all previous highs on twice-daily milking with 29,220 pounds milk and 1042 pounds fats in 305 days after first-calving at the age of two years, five months.

Then she went on to 34,020 pounds of milk and 1234 pounds fat in 365 days. Now milking as a three-year-old she has produced 26,173

pounds milk and 1044 pounds fat in her first 231 days on test. Her USDA cow index, calculated January, 1980, is +2120M +72F +\$241.

This cow, sired by Paclamar Bootmaker, is a paternal sister to Curtiss' new headline sire Boss Man, the top-selling Holstein in the United States in 1979. In addition, Corrine is a daughter of the second highest milk-producing cow of the breed — the first in history to produce over 50,000 pounds of milk in a single lactation—Mowry Prince Corrine "2E-92".

Corrine's best record was 50,759 lbs. milk and 1,548 lbs. fat in 365 days as a nine-year-old. Her most recent USDA cow index is: +2038M +46F +\$198.

Curtiss officials say they believe this dam-daughter combination now has the highest consecutive generation cow indexes in the Holstein breed.

Following super ovulation, Corrine was bred with semen from two sires simultaneously. These sires had been carefully selected for blood type, so exact parentage could be deter-



These six bull calves, out of Mowry-C Princess Corrine, all have been incorporated into the Curtiss AI stud.

mined by blood analysis of the resulting calves.

Embryos were transferred to recipient animals, and the resulting litter of six bull and two heifer calves was born during March, 1979. Blood tests show four of the bull

calves were sired by Milu Betty Ivanhoe Chief, two by Poverty Hollow Milestone.

All six of the bull calves passed their on-farm tests for admittance to the Curtiss stud, and are now in isolation at Elburn. Here they will

undergo extensive health, semen production and fertility tests, and will be entered in the Curtiss Blue Chip progeny testing program. Curtiss specialists expect them to be available for service in June or July.

### Feeder pig sale held

SHIPPENSBURG — A total of 85 head averaged \$4.50 per head at the initial feeder pig sale held by the South Central Pennsylvania Pork Producers on Friday, April 11, at the Shippensburg Fair Grounds.

The champion individual pig sold for \$100. The champion pen of three brought \$235, with the first

animal from the pen bringing \$110. They were consigned by Russell Kegg, R1 Bedford.

The reserve champion pen of three was consigned by Dutch Valley Farm, Manheim.

Judge for the sale was Ezra Good, Denver. Auctioneer was Art Kling, Landisburg.

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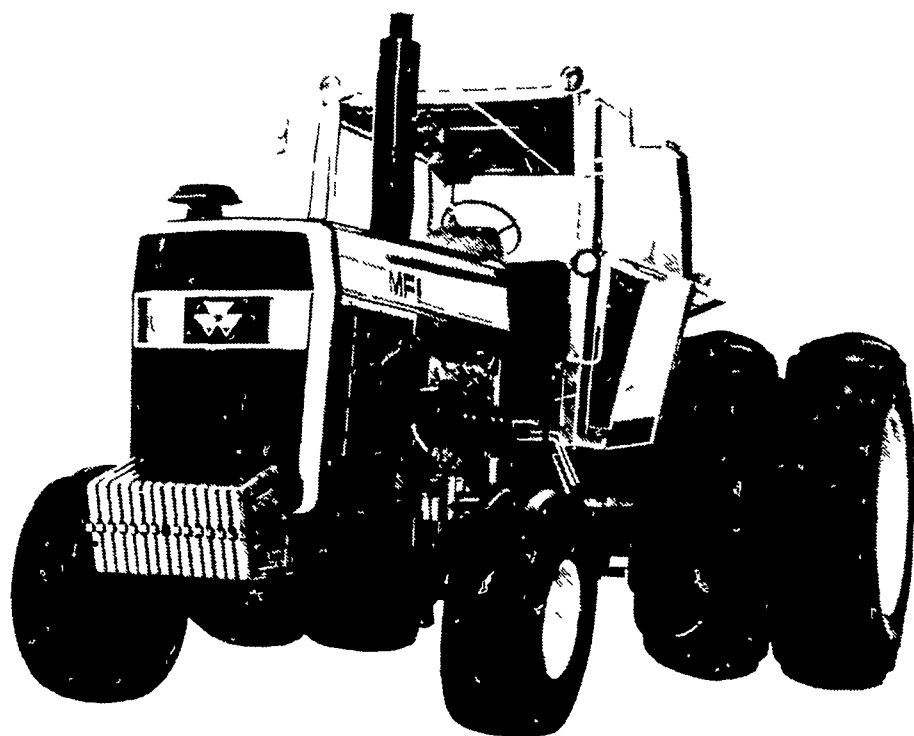
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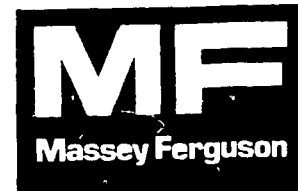
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