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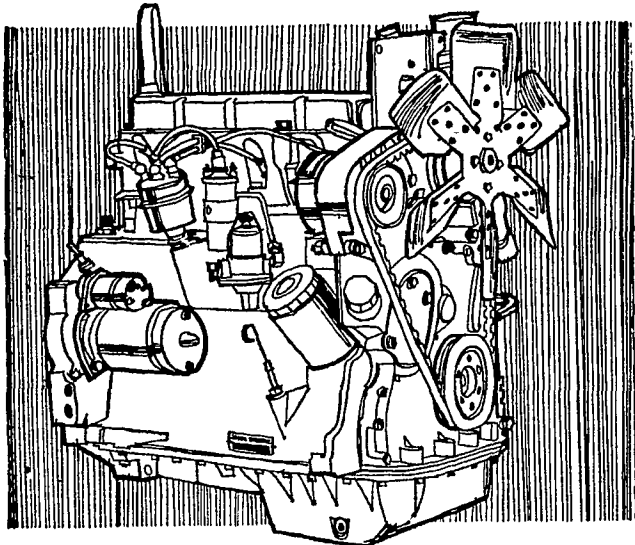
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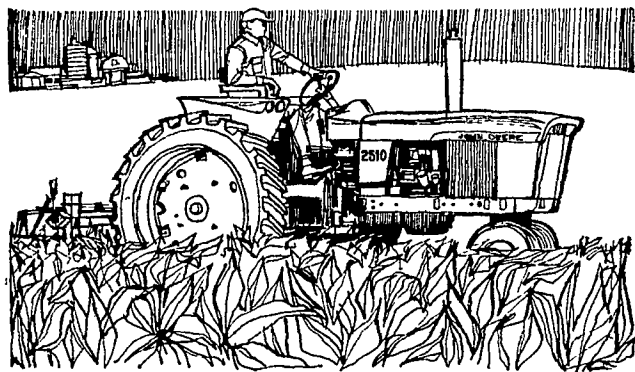
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USDA Meat Center

(Continued from Page 17) that waste reduction could be accomplished through improved cattle breeding and feeding. On this basis, the housewife would save about 15 cents per pound, while the yearly saving in cattle feed would be the equivalent of 14 million tons of corn, worth more than half a billion dollars.

Similar savings on pork, lamb and mutton would, very conservatively, amount to another \$175 million per year, the scientists in USDA's Agricultural Research Service predict.

To accomplish this, some 35,000 acres, previously used to produce and store bombs, shells, and mines at the former Naval Ammunition Depot near Hast-

ings, are being converted into pastures, barns, and laboratories for a U. S. Meat Animal Research Center. When the Center's physical plant is ready in 1970, about 240 animal scientists, market quality specialists, agricultural engineers, and supporting personnel in USDA will be at work to eliminate such inefficiencies in meat production as the problem of excess fat. Added to this staff will be scientists from several cooperating institutions; they will work or study at the Center from a few days to a full semester.

ARS Geneticist Dr. Keith E. Gregory, who directs the new Center, is planning projects involving 10,000 sheep, 5,000 beef

cattle, and 3,500 hogs. The scope of necessary preparations comes into focus whenever specifics are mentioned, such as the need for fences. About 350 miles need to be fenced for cattle, requiring enough barbed wire to run a single strand from Detroit, Mich., to Mobile, Ala. Additional sheep fence along 200 miles will require enough woven wire to fence off the State of Connecticut from its neighbors.

Inside the fences, the station will need about 35,000 acres of pasture. Existing pasture on station land was limited and mostly in need of replanting. The remaining land had been planted to sugar beets, sorghum, wheat, and popcorn by outside contractors leasing from the Navy.

Witmers

(Continued from Page 17) eight months of age owned by the farm were registered, that the herd included at least 10 registered Guernsey cows with production records made official during the year with at least 70% of them home-bred, that the herd was on official AR or HIR-DHIR test with a lactation average at least 15% over the breed average for either milk or butterfat 305-2X ME and that 80% of the cows with official records completed during the year were classified with an average score for the group of 32.5% or better.

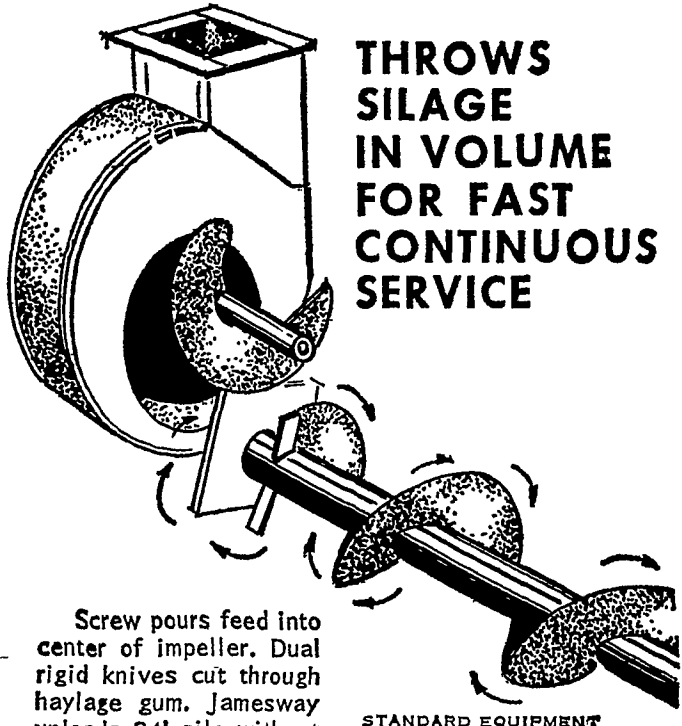
The production summary of Raymond & Louise Witmer's herd showed 38 cows with 38 records averaging 12,454 pounds of milk and 619 pounds of fat, 305-2X M.E., and with an average classification for 37 cows of 85.3 percent.

To win a Gold Star Guernsey Breeder Award a herd must also meet rigid health requirements and an applicant for the award must be an active member of both a State Guernsey Association and the American Guernsey Cattle Club.

Raymond & Louise Witmer will receive a special certificate from the American Guernsey Cattle Club in recognition of their Gold Star Guernsey Breeder Award for 1966.

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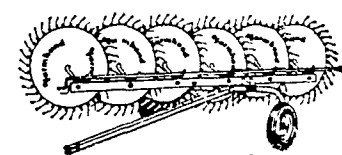
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