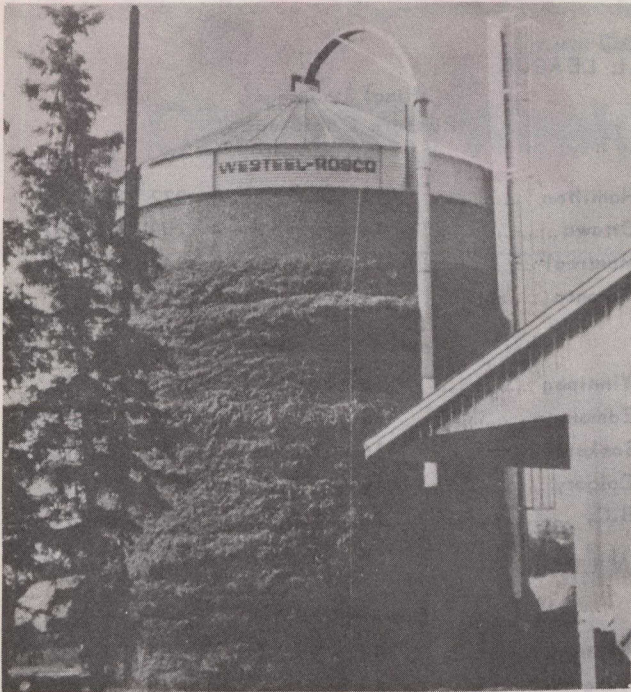


## NEW HAY-DRYING PROCESS



An experimental hay-drying tower at the Department of Agriculture's Research Station in Melfort, Saskatchewan has proved its effectiveness in less than three years.

Normal chopped forage is blown into the tower through the peak of the roof (*upper left*) and spread to the outside by a revolving double auger just beneath the roof. A 4.5-foot "bung" prevents the hay from stacking in the centre. The roof, 25 feet in diameter (*lower right*), is suspended between three

45-foot "I" beams. It can be raised or lowered by winches. The dried hay can be left in the tower through the winter. An oil-fired dryer forces warm air into the centre of the tower (*upper right*); the air passes out through the hay, carrying the moisture with it. The bung is taken from the roof and the double auger reversed to move the hay into the centre of the tower to drop down to the bottom duct. A conveyor through the side catches the hay and moves it out (*lower left*).

