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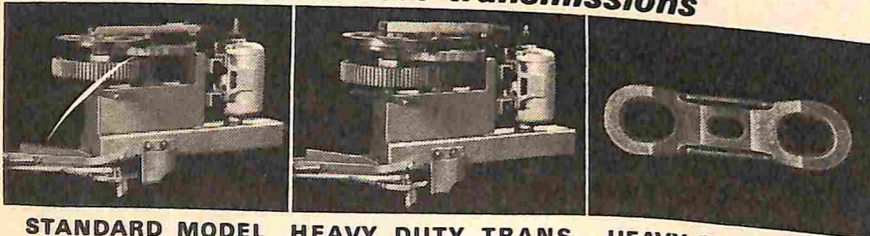


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STANDARD MODEL 450 TRANSMISSION for small to medium-size barns; bronze Oilite bearings, heavy gears, minimum operating parts.

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LOOKING FOR
LONG
ROOFING SHEETS?

TIMELY TIPS

From: Institute of Agriculture, University of Minnesota.

SUDANGRASS and sorghum-sudan hybrids are good supplementary forages for pasture or green chop during the July-August dry period. Plant these grasses before August 1. Use 40-inch rows for cattle pasture—to cut down waste from trampling. Solid drilling works well for sheep. Normal fertilization rates are about like those for corn in the same area. Don't use more than 50 pounds of nitrogen per acre following legumes—James Justin.

FIRST-BROOD corn borers hatch in late June or early July in Minnesota. Treat field corn when 75% of plants show "shot-holing" in the whorls. Apply carbaryl (Sevin), DDT, or diazinon. Use granules only on first-brood borers. And, don't feed DDT-treated plants to livestock. See Entomology Fact Sheet No. 1 for details. Get copies from county agents or write to the Bulletin Room, University of Minnesota, St. Paul, Minn. 55101—John Lofgren.

TO CONTROL apple maggots—Minnesota's most destructive orchard pest—adult flies must be killed before eggs are laid in about mid July. In the first two weeks of July, contact your county agent and watch for radio and newspaper reports. Start spraying when emergence of adult flies is reported. Use either carbaryl (Sevin) — 50% wettable powder—or diazinon—25% wettable powder—mixed 2 tbsps. per gallon of water. Apply to entire tree at 7 to 10-day intervals. You can use diazinon up to 14 days before harvest and carbaryl up to a day before—John Lofgren.

GARDEN chrysanthemum growers can continue pinching top growth from their flowers during the first half of July. But, make the final pinch no later than July 15. Late pinching delays bloom—C. G. Hard.

PUT MULCHES around tomatoes, cucumbers, squash and melons during July. Two to three inches of straw, hay or ground corn cobs will smother weeds, conserve moisture and keep the soil cool during the summer.

New associate dean at U of M Institute of Agriculture

DR. H. J. SLOAN, director of the University of Minnesota Experiment Station since 1953, has been named associate dean of the University's Institute of Agriculture. The new position will involve administrative responsibilities essential for internal coordination and supervision and long-range planning.

Dr. William F. Hueg, previously the assistant director of the experiment station, has been named acting director.

Dr. Sloan, a University staff member since 1936, has a professional background of teaching and research in poultry science, and many years experience in administering and advising agricultural science projects. While director of the experiment station, he served as chairman of the North Central Directors; was chairman in 1963-64 of the Experiment Station Committee on Organization and Policy; and has served as a member of the Legislative Committee of Directors.

Wheat program cut

THE 1966 WHEAT crop report, issued by USDA, shows a 7% decrease in farm sign-ups from last year.

A total of 827,662 farms, having 85% of the eligible national effective allotment, will divert 2 million acres for payment.

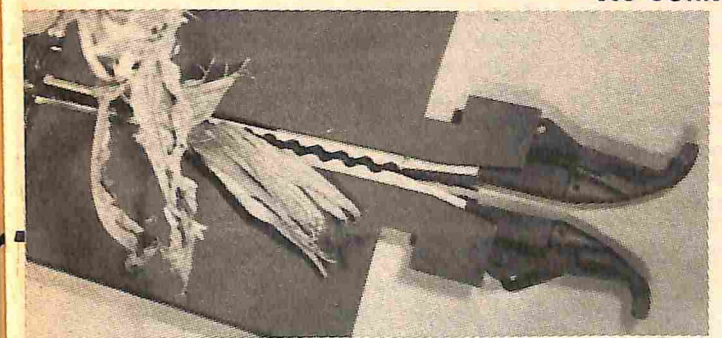
The reason for the cutback is higher export demand, such as in India, which occurred after the winter wheat crop was seeded.

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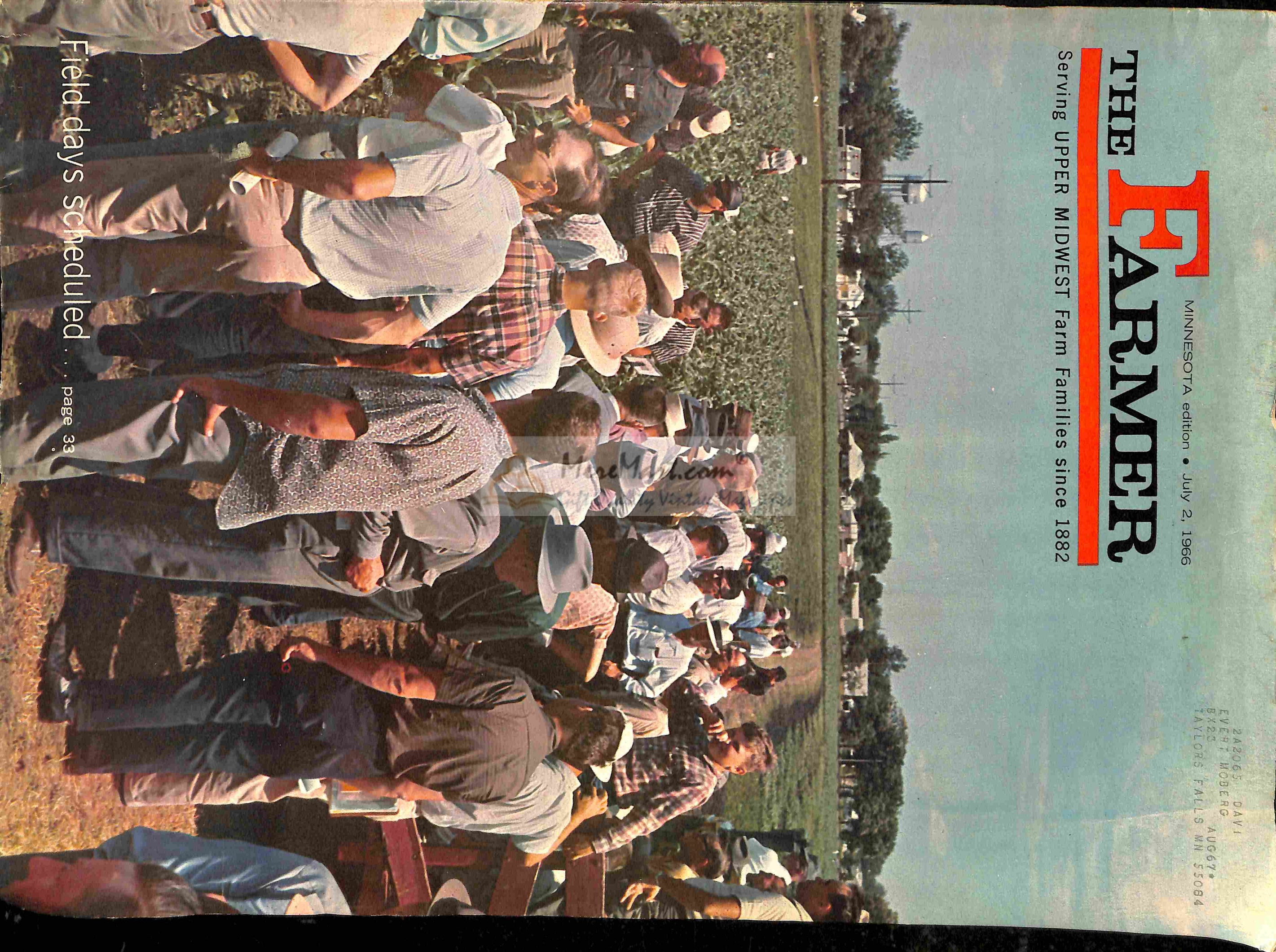
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