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Vol. 23, No. 5, 1999 \$4.50

## "Made It Myself" Ideas Born In Farm Workshops

**Grain Vacuum** 

## **Cultivating Tractor**



"It cultivates better than any tractor I've ever used," says the Michigan farmer who built this unusual-looking tractor from scratch. Hydraulic hoses run from the engine up through the pipe to the hydraulic-driven front wheel. See story on page 2.

## **Self-Propelled Ladder**



This self-propelled ladder moves around the farm at speeds up to 6 mph. "It's very stable. You don't have to worry about the ladder kicking out or the wind blowing it over," says the Alberta inventor. See story on page 2.

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Spare parts were used to build this grain vacuum which moves 350 to 400 bu. per hour. It's powered by a 3-cyl. diesel engine and has been used on wheat, oats and corn.

See story on page 3.

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