"Trucktor" consists of the back half of an IH WD-9 tractor and the front half of a 1978 Ford F-250 1-ton pickup. Inventor Frank Mayo often uses it to haul round bales.

Made-It-Myself "Trucktor" Great For Many Farm Chores

"I built it after seeing one in FARM SHOW. I use it a lot to haul round bales and for a number of other jobs," says Frank Mayo, Square Butte, Montana, about his home-built "trucktor".

It consists of the back half of an International WD-9 tractor and the front half of a 1978 Ford F-250 1-ton pickup. The Ford's 4-speed synchromesh transmission is hooked up to the WD-9's 5-speed transmission. The rig has power steering and the Ford's power booster disc brakes. Power is supplied by the pickup's 400 cu. in., V-8 gas engine.

He mounted two 8-in. wide, 3/4-in. thick steel plates on the tractor and welded the pickup frame to them right behind the cab. He had a new driveshaft made for the pickup which connects directly to the tractor driveshaft. Only the truck clutch is used when in operation since the gear of the transmission on the tractor, which acts as high/low range, is set before the truck is started.

"It'll go 30 to 35 mph on the highway and has a comfortable ride and drive," says Mayo. "I have a bale spear on it to feed round bales, although it is a little light on front. I can pull a square baler with it but it doesn't corner too well. I use it to mow 17 miles of highway and also to pull a 10-ft. disk at the local rodeo arena. I also use it to operate a grain auger and to pull a 12-ft. drill for seeding grass. Last fall I even used it to help move a house, pulling it a half mile down the road at about 6 mph.

"It has been in a number of parades. My grand daughter had it in her school homecoming parade. And it won the sexiest tractor award at our local St. Patrick's day parade.

"It has a world of power – way more than I need. One time I tied onto a 3-ft. wide cottonwood tree with a big chain and took the slack out of it. Even in first gear the wheels spun in idle.

"If I did it again I'd use a 6-in. wide steel plate when welding the tractor to the pickup frame. That way I could more easily fit between the cab and the tractor's rear tires for access to the tractor."

Contact: FARM SHOW Followup, Frank L. Mayo, 211 Sullivan Ave., Square Butte, Mont. 59446 (ph 406 737-4208).

"No Burn" Retardant Stops Fires From Spreading

Ever see a by 4 that wouldn't burn? Wood and other flammable materials won't catch fire, even when exposed to an open flame, when treated with a flame retardant from No-Burn, Inc., St. Clair, Mich.

"We built two identical dog houses and treated one with No-Burn. Then we had the local fire department set them on fire," says Joan Bahm, Missoula, Montana, a dealer for No-Burn. "The untreated one ignited immediately, but they couldn't get the treated one to burn. They even poured oil on it but once the oil had burned off, it still wouldn't catch fire. One of the firefighters then picked it up and set it on top of the burning doghouse. It did burn a little bit but when the burning doghouse collapsed, the treated one rolled off and the flames that were on it went out almost at once. It was very impressive."

Treating with No-Burn doesn't mean a fire won't start. It means that if there is a fire, the product will limit the spread. Instead of losing the entire structure, you might lose just the areas where the fire began, or perhaps not even that much. Since the product slows the spread of fire, it can be put out more quickly. And if all materials in the area are treated, the fire might not start in the first place.

No-Burn was invented by a chemical engineer who then sold the formula to the Michigan company that now produces and markets it. It's available only through the company's state or regional dealers.

The patent-pending water-based product can be used on a wide range of materials, including wood, polyurethane foam, and most natural and synthetic fabrics. It can be brushed on or sprayed on. A gallon of No-Burn covers up to 500 sq. ft. of fabric or 300 sq. ft. of wood.

The company and its dealer network have convinced a number of insurers to give a discount on fire insurance to people who use No-Burn, sometimes as much as 25 percent for people who treat their houses during construction.

Cost of the product varies from area to area. "Our price in Montana varies from $1.00 to $1.40 per sq. ft. of area covered," Bahm says.

Contact: FARM SHOW Followup, No-Burn, Inc., P.O. Box 185, St. Clair, Mich., 48079 (ph 810-329-6762; Web site: www.noburninc.com).

"Birdblox" anti-nesting and anti-perching strips snap onto top of 2-in. boards or rafters.

New Way To Bird-Proof Farm Buildings

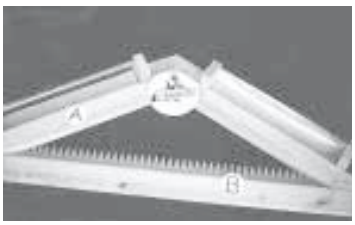
Birds don't like new "Birdblox" anti-nesting and anti-perching strips which simply snap onto the top of 2-in. boards or rafters.

There are two types of Birdblox – a saw tooth version used on open trusses and a flat version designed to keep birds from resting between the top of a truss and the roof.

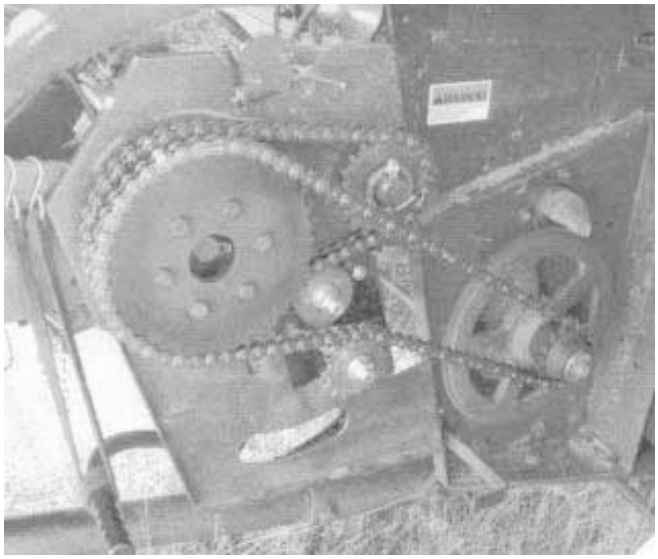
Both products are made from poly and sell in 5-ft. lengths that simply snap into place on top of any 2 by 4 or 2 by 6 board.

"As far as we know they're the first bird deterrents made specifically for pole sheds. They're also much more environmentally safe than other products on the market – no poisons, glues or other chemicals are needed," says Schlichting.

Both products sell for less than $1 per foot. Contact: FARM SHOW Followup, Bird Blox, Box 300, Lena, Ill. 61048 (ph 888 222-9719; fax 815 369-4432; E-mail: levon68@hotmail.com; Web site: www.birdblox.com).



There are two types of Birdblox - a flat version designed to keep birds from resting between top of truss and roof, and a saw tooth version used on open trusses.



Kit simplifies design of feederhouse reverser, resulting in fewer moving parts.

High-Torque Reverser Kit For Case-IH Combines

A new "high torque reverser kit" from Terog Mfg., Stephen, Minn., is designed to give you substantially more power from the feederhouse reverser on Case-IH 80 and 88 series combine models.

The kit simplifies the design of the feederhouse reverser, which results in fewer moving parts and longer life of the chains and all components. The design eliminates a spring-loaded swing arm tensioner which results in less chain stress."Our design has the chains running in a nice oval, which reduces chain wear and makes everything run quieter," says Leonard Olson in product development. "We offer two different kits, one for combines equipped with rock traps and the other for combines without rock traps."

The model for combines equipped with a rock trap sells for $295 plus S&H; the model for combines that don't have a rock trap sells for $149 plus S&H.

Contact: FARM SHOW Followup, Terog Mfg., 387 Atlantic Ave., Stephen, Minn. 56757 (ph 800 423-3918 or 218 478-3395; fax 218 478-3622; Web site: www.terog.com).