



Krotz drops seeds down 3-in. dia. pvc seed tube mounted behind tractor seat.

HE'S USED IT TO PLANT OVER A HALF MILLION ACRES

First-Of-Its-Kind "Tree Seed" Planter

"It looks primitive but works great," says Larry Krotz, Washington, Iowa, who made a 3-pt. "tree seed" planter that digs a 4-in. wide furrow. He drops walnuts, hickory nuts, or acorns into the seed trench via a 3-in. dia. pvc tube. A log chain dragged behind covers the furrow.

Krotz estimates he's planted almost half a million trees with his "tree seeder" over the past six years on CRP acres. "I built it because I couldn't find a commercial tree seed planter. There are a lot of tree transplanters but no tree seeders. I had been growing and transplanting my own nursery stock, but I wasn't happy with the results because of transplant shock. Transplanted seedlings grew only a few inches per year. But trees planted by seed will grow 8 to 24

in. in just the first year. I've got red oaks planted by seed four years ago that are already 10 ft. tall. Seedlings that I transplanted at the same time aren't even 3 ft. tall. I'm convinced that natural seeding is the way to go."

Krotz gathers acorns, walnuts and other tree seeds from friends' and neighbors' trees. He made the planter's big furrow opener out of a cultivator sweep with sheet metal sides that keep dirt out of the furrow. He pulls it at about 1/2 mph, dropping seeds by hand into the pvc seed tube, spacing them about 1 ft. apart. Using the tractor 3-pt. to control depth, he plants most seeds about 1 in. deep.

Contact: FARM SHOW Followup, Larry D. Krotz, 2750 230th St., Washington, Iowa 52353 (ph 319 653-4959).

LOW COST AND EASY TO INSTALL

Exciting New Uses For Fasse Hydraulic Valves

Exciting new uses are busting out all over for Fasse add-on hydraulic valves for tractors and trucks.

"We now offer, at half the price of factory outlets, a complete new lineup of one to six additional Remote Master outlets for 10 to 350 horsepower tractors," says Mark Fasse, President of FasseValves, Kearney, Neb. Applications include controlling hydraulics for loaders, planter and drill markers, earthmoving equipment, boom sprayers, mower blades, folding toolbars and other situations where there's a need for extra tractor hydraulic outlets. In addition to tractors, Remote Master units are now available for combines, trucks, skid-steer loaders and industrial loaders.

"All of our Remote Master systems come with an electric control and wiring harness, making installation and operation easy and reliable," Fasse points out.

Bearlink hydraulic top link: "It's catching on fast," says Fasse of his company's special made 3.5 by 7 in. top link cylinder for providing in-cab control of rear or front mounted 3 pt. equipment. Rated for a 10,000 lb. load, its stroke limit is 7 in.

"We've had a lot of interest from corn and cotton farmers who use the Bearlink

to tilt cultivator sweeps downward and free them, on the go, of trash and residue buildup. Thanks to the Bearlink, hitching and unhitching, and all tilting, raising and lowering functions of the 3 pt., can be controlled right from the tractor seat. A sight gauge helps ensure that equipment is operated at the desired depth."

The Bearlink kit, designed for do-it-yourself installation in 30 minutes or less, sells for \$569. It's easily moved from tractor to tractor. For older tractors, Fasse offers a hydraulically piloted locking valve which prevents hydraulic fluid from leaking back into the tractor through worn spools. (New tractors come with one side of the outlet already load checked to prevent leakage.)

Bearlift truck box lift: This just-introduced labor-saver provides remote hoist control for trucks equipped with single or double acting cylinders. The kit, priced at \$695 for toggle switch control (\$895 for push button wireless control), is designed for do-it-yourself installation. It includes a valve, cab control electrical switch and harness, a rear box-mounted electrical switch and harness, and fittings to connect into the truck's hydraulic system. The



Photo illustrates how Bird Scat metallic strips hang from doorway to frighten birds.

3-FT. LONG METALLIC STRIPS REFLECT LIGHT

"Bird Scat" Strips Scare Birds Away

"We had a big problem with birds roosting in our buildings until we came up with these reflecting strips. They really do the job," says Dennis Olson, Dawson, Minn.

The 3-ft. long, 1 7/8-in. wide metallic strips simply attach with push pins to barn door openings, garage doors, or anywhere roosting birds are a problem. The bottom end of the tape dangles freely. Strips are spaced about 4 ft. apart inside the door opening.

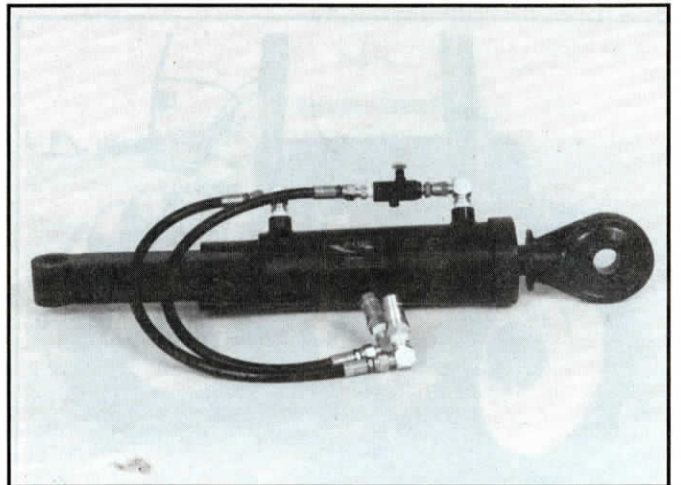
"They really keep birds away and are environmentally safe. There are no chemicals and no need to mess with trapped birds," says Olson. "The strips will move in the slightest breeze, sparkling as they reflect light. We've used them on our farm for three years. We have a pole barn with sliding

doors that open to 18 ft. and we always had swallows and other birds trying to get inside. We didn't like the mess and the hassle of trying to chase birds out at night.

"You can also attach two or three strips to stakes to keep birds out of gardens or hang them from tree branches. We have some young cedar trees that were damaged by deer rubbing on them. After we tied the strips onto the tree branches the deer stayed away.

"Tape tabs are used to attach to any metal or concrete surface where push pins can't be used. A package of 12 strips sells for \$12.95."

For more information, contact: FARM SHOW Followup, Dennis Olson, Bird Scat, Rt. 1, Box 15-A, Dawson, Minn. 56232 (ph 612 769-4524).



Top link cylinder lets operator tilt front or rear-mount 3-pt. equipment.

wireless remote control unit can be operated up to 100 feet away from the truck.

For more information, contact: FARM

SHOW Followup, Fasse Valves, Seven Rover Park, Kearney, Neb. 68848 (ph 1 800 345-7745).