



Steve Drobot designed this pipe roller to unroll and roll up water lines when moving from field to field as livestock are rotated.

## Pasture Pipe Unroller

For the past 8 years, farmers and ranchers in Northeast Alberta have experienced severe drought. That has resulted in some changes to the way cattle are watered on government grazing land.

Steve Drobot, St. Paul, Alberta, serves on the board of the Grazing Reserve Association. The Association has adopted various water projects to combat drought conditions, such as using solar energy and windmills to pump water from ponds.

"We also have wells which pump water to 2-in. dia. buried lines fitted with 1 1/4-in. spigots above ground. From these spigots, we run 1 1/4-in. lines over ground to carry water to float-controlled troughs on 27 rotationally-grazed fields," says Drobot.

Drobot designed a pipe roller to unroll and roll up the water lines when moving from

field to field as livestock are rotated.

"I took an old square baler, stripped it of its flywheel, pickup and plunger, leaving the pto drive, frame and axle in place. I added a pair of gears and drive chains, and two V-belt pulleys, all of which reduces the rpm's of the large hose reel. I also added a rope-controlled throwout for instant reel stops, as well as a brake drum to keep the reel from free-wheeling when unrolling pipe. The 5 1/2 by 6-ft. reel holds over 5,000 ft. of 1 1/4-in. plastic pipe.

"We used the unit all last summer and it'll work anywhere the tractor will go. It's painted bright red, and I called it the 'Drobot Roller'."

Contact: FARM SHOW Followup, Steve Drobot, Box 93, St. Paul, Alberta T0A 3A0 Canada (ph 780 645-2572).

## Simple Way To Add Moisture To Silage

To add moisture to silage or grain blown into an upright silo, Arvid Fischer, Hewitt, Minnesota, came up with an idea that won't plug the blower or pipe.

Fischer cut a length of 1-in. sq. tubing about 3 in. longer than the width of the gooseneck where the silage exits the blower pipe into the silo. In one end, he welded a fitting so he could screw on a hose. The other end is welded shut. Then he drilled 1/8-in. holes in the tubing every half inch.

"I mounted the tube so water sprays onto the silage as it comes up from the blower, but far enough out so that if I forget to turn it off, water doesn't run back down the pipe

after I shut off the blower."

A regular garden hose feeds water to the tube. To make it convenient to turn the water on and off, he put a post next to his silage blower and mounted a valve on it. His water system is pressurized at 50 psi and that's enough to push water to the top of his 30-ft. silo.

Fischer says he'll make a similar device for anyone who would like one. Cost, including materials and labor, would be about \$15, with the buyer paying the shipping.

Contact: FARM SHOW Followup, Arvid Fischer, RR 1, Box 84, Hewitt, Minn. 56453 (ph 218 924-2318).

## Catch Up On What You've Missed!

Many subscribers ask if we have copies of previous issues available. The answer is YES! Since FARM SHOW started publication in January, 1977, 150 issues have been published. We have approximately 120 "back issues" still available. But hurry. Once these issues are gone, they will not be reprinted.

Back Issues sell for \$3.50 apiece (\$5.00 Canadian). Tell us how many you want and we'll start with the most recent back issue and "work backwards" to get as many as you order. Or, tell us at what point you want us to start - for example, maybe you first subscribed in January, 2000, and only want issues published before that point. Six issues are published in each year.

Price per issue goes down depending on how many you order:

0 to 25 Issues -- \$3.50 apiece (\$5.00 Can.)

26 to 50 Issues -- \$3.00 apiece (4.50 Can.)

51 to 85 Issues -- \$2.50 apiece (\$4.00 Can.)

Complete set -- \$250 (\$375 Can.)

All prices include shipping. Contact: FARM SHOW Back Issues, P.O. Box 1029, Lakeville, Minn. 55044 (ph toll-free 800-834-9665 or 952 469-5572 M-F, 7:30 to 4:30 M-F CST). Visa & MC accepted.

## Growing Corn In Pasture Sod

"I have been experimenting with growing corn in grass sod for grazing. The idea is to graze once or twice in the spring and then, after the grazing, cut a trench into the sod and seed corn into it," says Glenn Page, Wanamingo, Minn.

"Cattle tend to stay out of the corn while it's coming up so you can let them graze the taller grass. As it grows, the tops of the corn can be grazed with little or no injury. Then, as the corn starts to take off you have to keep the cattle out.

"As it gets warmer, the grass slows up and the corn really takes off. In August you can let the cattle in again to graze the corn.

"Rows should be at least 50 to 60 in. apart and the corn should be planted between the end of May to July, following the grazing pattern of your cattle.

"I believe pasture production can be easily doubled, which is especially important during the summer slump period when it really gets hot.

"One problem I've had is getting enough nitrogen onto the corn. The pasture grass seems to soak it away.

"I first use a tillage shank to make an 8 to 10-in. wide row opening and then seed into it with a 1-row Deere plate planter. Of course, there are newer no-till planters that could plant directly into the sod.

"So far this is just an idea but it shows promise. This coming year I plan to try planting into legume pasture.

"If anyone's interested in working with me



Page uses a tillage shank to make an 8 to 10-in. wide row opening and then seeds into it with a 1-row Deere plate planter.



Corn pops up through the grass sod. As the weather gets warmer, the grass slows up and the corn really takes off. In August Page lets the cattle in to graze the corn.

on this idea, or getting more details, they can contact me."

Contact: FARM SHOW Followup, Glenn Page, 401 Second Street E., Wanamingo, Minn. 55983 (E-mail: gpage@cannon.net).

## Great Gift Ideas

Buying gifts for farmers and ranchers is not easy. But we've got some great ideas!

**Gift Subscriptions:** You can give cut-rate subscriptions to friends and relatives. Your first gift sub is \$17.95 (\$27.95 Can.). That's \$2.00 off the regular subscription price of \$19.95. Each additional gift is only \$12.95 (\$19.95 Can.). It figures out to \$30.90 for two gift subs (\$47.90 Can.). You can use the first "gift" to renew your own subscription.



**FARM SHOW On CD-Rom:** Every issue of FARM SHOW ever published (through Vol. 25, No. 3) appears on this "searchable" CD-Rom, which works on any personal computer. Sells for \$39.95 (\$62.95 Can.) plus \$2.95 S&H.

**"Best of FARM SHOW" Videos:** You can purchase all five of these professionally edited videos for the special package price of just \$59.95 (\$93.95 Can.), or just \$16.95 apiece (\$26.95 Can.) plus \$2.95 S&H. See page 43 for more details.



**"Master Your Combine":** This first-of-its-kind video introduces you to farmers and after-market manufacturers who modify combines to boost performance. We traveled thousands of miles across North America to put together this 2-hour video. Sells for \$19.95 (\$31.95 Can.) plus \$2.95 S&H.

**Tractor Repair Videos:** Expert mechanic Dan Gingell and his helpers take you through each tractor repair step-by-step. Videos are available for many different models. They sell for \$24.95 apiece plus \$2.95 S&H.



See order form enclosed in this issue, or call 1-800-834-9665 (M-F, 7:30 to 4:30 CST). All products come with FARM SHOW's "no questions asked" money-back guarantee.