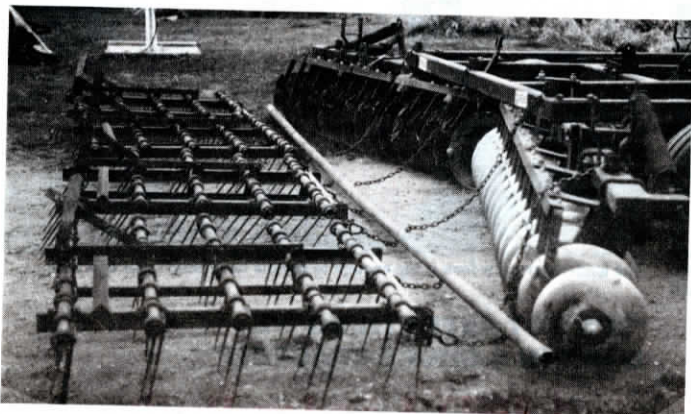


**“Best
Ideas”**



Easy-To-Use Harrow Transport

“I needed an easy way to transport the four 150-lb., 5-ft. sections of tine harrows that I pull behind my 19 1/2-ft. tandem disk. Instead of just throwing them up on top of the disk, I designed a drawbar that lifts the harrow sections without an extra remote cylinder,” says Dennis B. Gagnon, Meadow Lake, Sask.

All that’s needed to make the harrow lift is a 20-ft. length of 3-in. dia. pipe (Gagnon used oil field drill stem pipe), 26 ft. of 3/16-in. chain, and 20 in. of 4-in. channel iron.

“Cut the channel iron into five 4-in. long pieces and cut a slot 1 1/2-in. deep at the top of each piece that’s wide enough to accept a chain link. Weld each piece to the back of the disk with the slotted end up in the air.

“Then weld five 4-ft. lengths of chain to the 3-in. pipe at the same spacings as the channel iron pieces on the disk. Then weld 8-in. pieces of chain to the opposite side of

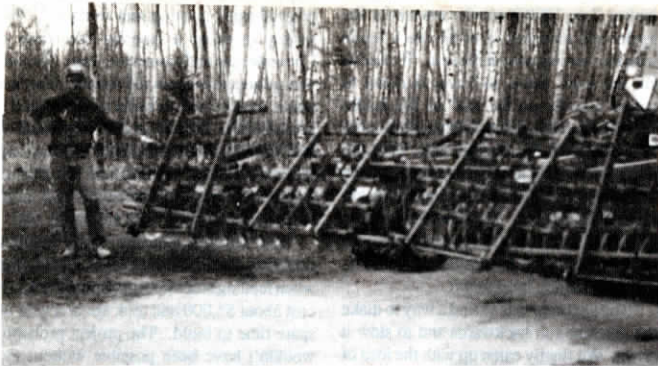
the drawbar to hook to the harrow sections.

“Hook everything together and then adjust the five main chains so they pull equally and then mark the link hooked in the channel iron with paint so you know where to rehook each chain after every move.

“To put the harrows into transport, first raise the disk and back up about 1 ft. Then lower the disk and move the 5 pull chains up in the slots so the drawbar is off the ground. Then tilt the harrows up against the back of the disk, raise the disk, and away you go. To put back into field position, you just reverse the procedure.

“I’ve used this method of transport for 5 years without any trouble at all. There’s nothing like it on the market.”

Contact: FARM SHOW Followup, Dennis B. Gagnon, Box 1554, Meadow Lake, Sask. S0M 1V0 Canada (ph 306 236-6035).



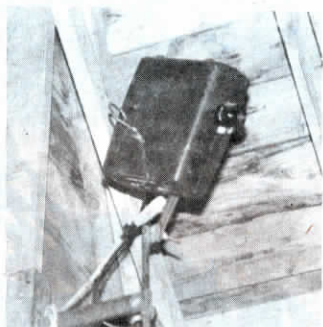
He Installed A Movie Camera Inside His Calving Barn

A video camera installed inside his calving barn lets Pierre Delorme, Sylvania, Sask., watch his cows from the comfort of his home.

Delorme used coaxial cable to connect an Ikegami camera in the barn to a television in his home 450 ft. away, allowing him and his family to watch cows that are calving without having to walk to the barn.

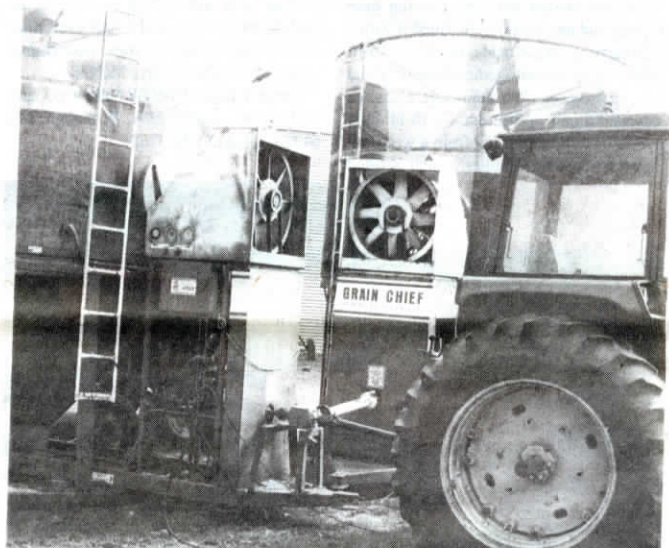
“The camera has saved us many trips to the calving barn and has saved many calves’ lives,” says Delorme. “You can check the barn every half hour and still be 10 min. too late to save a calf if its nose is covered by afterbirth. With the camera we can see the problem right away.”

To keep the camera working in extremely cold weather, Delorme converted an old electric hand drill case into a housing for the camera. His mother then made a quilt-like batting that insulates the camera inside the



case. “With the heat naturally given off by the camera unit and the insulated case, we’ve had no problems with the camera.”

Contact: FARM SHOW Followup, Pierre Delorme, Box 37, Sylvania, Sask., Canada S0E 1S0 (ph 306 873-5768).



Tractor Powers Two Dryers At Once

Dennis Klein, Crooks, S. Dak., liked his 450 Grain Chief grain dryer but he needed more capacity. He couldn’t justify the price of a bigger dryer and he didn’t want to tie up a second tractor, so he bought a second Grain Chief dryer and powers both machines off a single tractor using a splitter gearbox.

Klein bought the 1:1 gearbox, which has one input shaft and two output shafts, at a

local implement store and mounted it on an angle iron stand that welds to the tongue of one of the dryers. A telescoping pto shaft runs over to the second dryer.

Klein powers the dryers with either a Deere 4020 or 4440 and says the pair of dryers help keep his combine going at harvest without a wait for dryer time.

Grinder-Mixer Makes Nifty Feed Cart

Roger Fisher, Spirit Lake, Iowa, salvaged an old grinder-mixer by replacing its rusted-out hopper with an old garbage dumpster cart which he uses to hold the ear corn or corn cobs he grinds up.

“I can grind feed or cobs, fill the dumpster cart, and use a shovel to unload right out the back of the cart,” says Fisher. “The grinder-mixer was originally equipped with a large hopper and an unloading auger. The grinder and unload auger were still good, and I was able to get an old dumpster cart from a grocery. I removed the hopper and welded the cart to the frame. The cart is 4 ft. wide, 5 ft. long and 4 ft. high. I cut out the rear side of the tank and welded edging around the opening so I can close up the rear end with boards to fill it up when needed. The cart



holds a half ton of feed,” says Fisher, who uses ground-up cobs for chicken bedding.

Contact: FARM SHOW Followup, Roger Fisher, Box 9048, Spirit Lake, Iowa 51360.