



Legner made scrapers to keep the wheels clean on his Case-IH 4600 field cultivator.

## Wheel Scraper For Field Cultivators

"I made them for my own use because I was fed up with mud building up and packing onto the tires of my Case-IH 4600 field cultivator," says Gerald Legner, Odell, Ill. His wheel scrapers worked so well he decided to put them on the market.

"I like to run shallow with my cultivator. When I start in a field, I start on the higher ground where the soil is dry and hard. That way, when I get to the low ground, where the soil is soft and damp, my field cultivator doesn't run as deep. With the soil being damp and soft in the lower ground, it tends to build up on the wheels, which prevents the cultivator from maintaining a consistent depth throughout the field.

"The scrapers eliminate the problem by keeping the wheels clean at all times. Gives me one less thing to worry about so I can spend more time concentrating on driving and less time climbing out of the tractor to clean the wheels."

The adjustable scrapers attach to the toolbar with a simple bolt-on bracket. A set



Adjustable scraper attaches to cultivator toolbar with a simple bolt-on bracket.

of six sells for \$150. A set of 8 sells for \$200.

Contact: FARM SHOW Followup, Gerald Legner, 27842 North 2200 East Road, Odell, Ill. 60460.



Lesiuk turned an old moldboard plow beam into a trencher. It fits on dozer mounts at the front of his Case 1070 tractor.

## Old Plow Used to Bury Power Lines

Overhead power lines can be a hazard, especially when you're moving augers and big machinery. But, as Brian Lesiuk and his father, Ted, learned, contracting with electricians to bury them could be hazardous to your pocketbook.

"We wanted to bury the power lines around both our farmsteads," Lesiuk says. "Not only was it going to be expensive to have it done, but it was going to be months before the electricians could get around to us."

Determined to get the job done for less, the Lesiuks turned an old moldboard plow beam into a trencher and buried about 700 ft. of wire themselves.

"We mounted the beam on an A-frame we made to fit on the dozer mounts on the front of a Case 1070," he says. They cut off the moldboard so it didn't turn the soil and added a piece of pipe behind it that is bent backward

to feed the wire down through. Using some 2 by 8 lumber, and some scraps found around the shop, they built a bracket to hold a reel of wire.

He says it works great in most soils, but adds that in hard clay soils, he had to make two or three passes with the plow, laying the wire on the last trip.

"We can put wiring as deep as 20 in. with it," he says. "The plow beam has a shear bolt in it. If we should happen to hit something, it won't damage anything."

He says it's come in handy for other uses, too. For example, "Last summer, I used it to lay an aeration line to a manure storage dugout," Lesiuk says.

Contact: FARM SHOW Followup, Brian Lesiuk, RR 1, Gilbert Plains, Manitoba R0L 0X0 Canada (ph 204 548-2695; E-mail: blesiuk@mb.sympatico.ca).



Dutch doors allow Weinert to leave top open and bottom closed.

## Wooden Barn Fitted With Big Bifold "Dutch Doors"

It's an old idea that you don't see much any more but Florida farmer Karl Weinert says the big Dutch doors on his 40 by 44-ft. barn come in really handy.

Dutch doors are split in half so you can open the top and leave the bottom closed or vice versa.

Weinert's doors cover 16-ft. wide openings at either end of his barn. There are four separate 4-ft. wide sections to each door.

"They give me a lot of flexibility," says Weinert. "The 16-ft. opening is wide enough that I can drive my biggest equipment into the barn. When I'm working inside, I just leave the top sections open to provide ventilation. I keep the bottom doors closed to keep out the goats, chickens and ducks that I have in my barn yard."

Weinert likes it much better than a sliding door because he can just open one side to walk in or out. "The barn is actually the envy of many people because of the flexibility, the flooring, and the lighting," says Weinert. "The barn is a handsome structure made of rough sawn lumber from local saw mills. It



Bifold Dutch doors cover 16-ft. wide openings at either end of barn.

has 18 recycled windows as well as a cupola on the roof for increased ventilation.

"Just to the right of the bifold doors are two 5-ft. wide doors that open to 10 ft. These doors are also the same on both ends of the barn. This allows additional flexibility - I can park my three Model A's end to end in there and still have plenty of space to work."

Contact: FARM SHOW Followup, Karl Weinert, Heavenly Hague, 7706 NW 142<sup>nd</sup> Ave., Alachua, Fla. 32615 (ph 904 462-0107).

## Bale Spear Bracket Helps Move Round Bale Feeders

When we first saw this idea, we wondered why no one had thought of it before. Luther Defevers of Magnolia, Ky., simply mounts a bracket on round bale feeders that lets him use a bale spear to pick up and move the bale ring.

The bracket is designed to clamp onto any feeder.

"It wasn't as easy to develop as it looks at first glance," says Defevers, who is marketing the new feeder attachment. "My neighbor Leon Wright invented it and spent eight years developing it. The trick is keeping the feeder balanced. If you hit a bump while moving the feeder, it may move a little from side to side but it'll always come back to level. As a result, you're always able to get the ring over the bale.

"Some farmers have tried welding a bracket to the top ring of a feeder. However, most feeders are made from light steel tubing that won't withstand the pressure. Other farmers have tried welding a steel hook on the end of a hay spear, but that still allows the feeder to spin. A front-end loader may work if it's hooked onto the feeder just right and you don't hit any bumps, but it doesn't always work.

"Our bracket is designed to fit any bale feeder. We offer two different sizes of receiver tubes to fit different bale spears."



Feeder-mounted bracket lets you use a bale spear to pick up and move bale ring.



Bracket is available in two different sizes of receiver tubes to fit different bale spears.

Sells for \$129 plus S&H.

Contact: FARM SHOW Followup, Defevers & Associates, 2230 Jonesville Mill Road, Magnolia, Ky. 42757 (ph 270 528-5516).