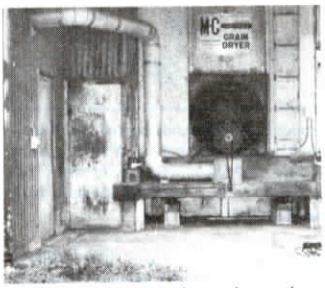
with bright yellow paint. Then I filled it with sand. It looks good and Charles loves his "sand tire". ***(Keith Oakerson, P.O. Box 154 Main Street, Juliustown, N.J. 08042)***

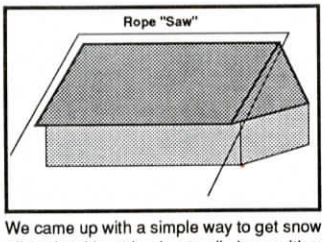
I'm sending a photo of the lighted Christmas decorations we put in front of our farm house each year. I built most of the decorations out of old well rods and lights that I got at auctions or from after-Christmas store sales. Scenes include Santa and his reindeer, large bells, and a row of soldiers across the front of the house. ***(Gary Gentz, Rt. 1, Box 154, Lakefield, Minn. 56150 ph 507 662-5521)***



This vacuum setup sucks out bees wings from my continuous flow grain dryer and blows them into a bin where they can be loaded out with a skid steer loader. Eliminates hot spots to keep grain from spoiling. I mounted the bottom end of an 8-in. dia. steel furnace pipe near an auger that removes dry corn from the dryer and delivers it into a pit. The end of the auger is covered by a plywood box. The pipe runs from the box up into a nearby bin where a fan powered by a 1/4 hp electric motor is mounted. The suction side of the fan sucks bees wings away from the auger, and the discharge side blows them through a wooden spout onto the bin floor.

It does a beautiful job of removing bees wings and even takes out light corn cobs. Our elevator tells us that we have the cleanest corn around. "Besides causing hot spots, bees wings take up a lot of room and cause aeration fans to work less efficiently. We've also used it on wheat and oats. The 4-bladed fan has two 8-in. dia. openings, one suction and one discharge. It creates a lot of vacuum. We run the fan whenever we run the dryer. When we run the fan around the clock we can get up to a half truck full of bees wings every day. We clean them out with a skid steer loader or by hand. We mounted a screen over a window in the bin in order to prevent static buildup.

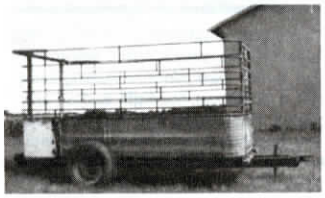
The fan cost about $125 to set up. ***(Marinus Muilwyk, 8790 Klippel Rd., Lyons, N.Y. 14489 ph 315 946-6204)***



We came up with a simple way to get snow off roofs without having to climb up with a shovel. We use rope to "saw" under the snow. You have to climb up on the roof to put the rope into place but then you "saw" it back and forth through the snow while standing on the ground, with one person pulling on each side. The snow should be sort of crusty when you do it so it remains separated after you cut it. Also, the idea only works on a roof with at least a 1/3 pitch (8/12). Once you make a cut the entire length of the roof, all the snow will slide off at once. You should use either a small rough rope or a length of wire with barbs of some sort to act as "teeth" to cut the snow when you "saw" it back and forth. This idea is much safer than using a shovel and saves a lot of time and energy. ***(Emer Wilson, 1995 N. River Road, Midway, Utah 84049)***

I made a simple tool to pull boards loose from down buildings so they don't split and can be reused. It consists of a flat metal prong welded at a 35° angle to the end of a heavy piece of pipe. I welded a large bolt to one side of the tool, just above the prong. When prying boards loose, you rest the bolt on the stud, joist or rafter, and pry the boards off with the prong. Makes the job a lot faster and easier than using a crowbar.

Another idea that saves me a lot of time is using a plastic tarp to haul lawn clippings, leaves and other yard debris. Rather than dumping them into a plastic bag, just dump clippings onto a tarp laying flat on the ground. When you're done, you just drag the tarp away and dump it. It'll slide easily along the ground and holds a lot of material. ***(Blaine Lundeen, W10240 Ranch Road, Holcombe, Wis. 54745)***



I have received every issue of FARM SHOW since it was first published. Keep up the good work.

I'd like to show your readers this 5 1/2 by 10-ft. livestock trailer I built to haul calves, hogs, and sometimes a horse. I built it using the frame of a worn-out grinder mixer. I removed all grinding and mixing components and then turned the frame and axle upside down to make it lower to the ground. Then I bolted 2-in. oak planks to it for flooring and fastened a used pickup stockrack to the oak floor. It works well and was inexpensive. I can easily take the rack off if a flatbed trailer is needed. ***(Robert Meseke, Rt. 1, Box 59, Alma, Kan. 66401 ph 913 499-6343)***

Our new Fence Alert is fitted with flashing strobe lights that can be seen from up to 4 miles away at night if fence line voltage ever drops. The battery-powered light mounts on top of a post. A sensor wire clips to a fence wire and continuously monitors the line voltage. If a break, short, or charger malfunction occurs, the sensor instantly activates the unit's high intensity flashing bulb. It continues to flash until the fence is restored to proper operating level. It does not draw power or affect fencer operation in any way.

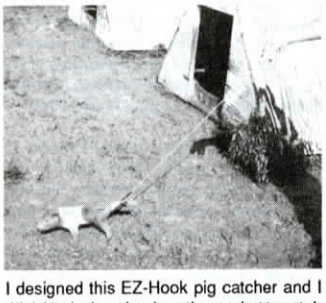
I'm a farmer myself and I invented this alarm for my own use. Farmers spend too much time doing visual fence inspections or chasing cattle after they break through a fence. This alarm saves time, expense and frustration. An adjustable cut-in point lets you select the minimum voltage range you want. When voltage drops below that point, the light will begin to flash. It'll monitor anywhere between 100 to 10,000 volts and works on AC or DC-powered fencers.

The Fence Alert uses a 6-volt lantern battery. There are two models - one for fences close to the farmstead ($74.90) that flashes every 15 sec. and one for further away that's 100 times more powerful than the farmstead model ($79.90). It flashes once every 60 sec., providing a strong signal while prolonging battery life. ***(Kevin Stoltenberg, Kadre Corp, P.O. Box 817, Watertown, S. Dak. 57201 ph 800 373-0213 or 605 886-8113)***

We're proud to announce our revolutionary new portable DC generator called the "Lightning Charger" which is probably the lightest DC generator and charger on the market. It was developed by company president Harold Scott, whose work with permanent magnet motors and high output alternators has drawn attention from Ford Motor Company, NASA, and the U.S. Navy. The Lightning Charger weighs just 15 lbs. yet cranks out 55 amps at 12 volts. It's also equipped with a twin 115-volt DC outlet that'll run emergency lighting and any handheld power tool. ***(Lance J. Goff, Active Technologies, Inc., 1117 LaVelle Rd., Alamogordo, N.M. 88310 ph 800 545-5348 or 505 437-0021)***

Our new feederhouse dust vacuum fits new model Deere combines. It mounts across the feederhouse over the feeder access doors. Dust is drawn through the feeder access holes and discharged down the right side of the feederhouse toward the right front tire. It's driven by a chain that comes off the right side of the feederhouse. The fan is powered by a single belt driven off the drive chain. The fan stops when the feederhouse stops and reverses with the feederhouse to prevent plugging the unit when unplugging the feeder.

The whole unit mounts using existing bolt holes on the combine so it can be quickly installed or removed. Model 960 for Deere 9600 combines sells for $700 (Canadian). Model 945 for Deere 9400 and 9500's also sells for $700. ***(Norman Stonehouse, Innovator Enterprises, Inc., Box 45, D'Arcy, Saskatchewan S0L 0N0 Canada (ph 306 379-4713 or 668-4471)***



I designed this EZ-Hook pig catcher and I think it's the best hook on the market to catch pigs. It can also be used on lambs, poultry, and other animals, but I specially designed it for pigs. Every farrowing house should have one. It has a U-shaped hook to catch the pig by its leg. The hook is formed from a stainless steel rod and is vinyl-coated to reduce possible injury and to grip the leg more securely. The knurled handle is made of anodized aluminum, so the entire unit is corrosion-free. They're built like a chicken catcher but much stronger. Kane Enterprises sells the hook for $26.50 (P.O. Box 1043, Sioux Falls, S. Dak. 57101 ph 605 582-7700). ***(Elwin Gingerich, 2475 560th St. S.W., Kalona, Iowa 52247)***

We've had tremendous interest in our new "onion lifter" designed to cut the roots of onions so skins will set for harvest. Most growers use rod weeders to lift onions but those who've tried these blades (we've already sold them in 8 states) say they will never go back. I think the blades have many other applications since they can be used anywhere you might use a rod weeder. We've used them to remove old crowns in an alfalfa field, to cultivate weeds in vineyards, and to "lift" edible beans before harvest.

Blades are 55 in. wide and are hard-surfaced with chrome. Half blades are 27 in. wide. They're tilted slightly so only the leading edge of chrome will wear. Normally, the chrome edge will last from 2,000 to 3,000 acres. Cost to replace the chrome edge per blade is $175 for a full blade and $125 for a half blade. Blades mount on 1 by 3 by 30-in. shanks that clamp to 2 1/4-in. solid tool bars. Front-mounted depth gauge wheels keep the blades from dropping below the desired depth.

On extra hard ground extra weight is needed to keep the blades in the ground. We normally set 30 or 50-gal. water barrels between the two toolbars. A 9-ft. wide model requires just 75 hp. to pull. ***(Lance G. Mueller, Rivercrest Farms, P.O. Box 320, 489 NE Olsen, Boardman, Ore. 97818 ph 503 481-6619; fax 503 481-6621)***

I'm writing in regards to the "Owner's Report On Planter-Mounted Trash Wheels" article that ran in the last issue of FARM SHOW. Please be advised that TRASHWHEELS™ is a registered trademark of DAWN Equipment Co. It cannot be used generically to refer to other planter attachments. "Row cleaners" is the more generic term that applies to planter attachments of this type. ***(Jill D. Carey, Marketing & Sales, Dawn Equipment Co., P.O. Box 497, Sycamore, Ill. 60178)***

I noticed the story in the last issue of FARM SHOW about the farmer who takes an old camping trailer to the field so he has a place to rest and clean up. Some time back I bought an old motorhome for $3,000 that I use for remote farms. It pulls wagons, carries extra fuel in the auxiliary tank, has a pressurized water system and a generator so I can have air pressure and water under

Continued on next page