Truck Chaps are made from Cordura nylon outside along with the inside. "So if you’re going to spend $40,000 for a pickup, why not protect the wife almost caused a divorce." The value of a pickup decreases by up to 25 percent if it has a lot of dents and scratches, says Zahasky. "The “Dump Tractor” was built by Doug Kiffer and his father, Calvin, a year ago and was popular at several Cub tractor events in Pennsylvania last year. "We built it for two reasons," Doug explains. “First, every winter we have a project we do. Also, I have a tractor with a loader, and I thought it would be nice to have a dump trailer to use with it.” A Pennsylvania Panzer dump tractor they saw in the spring of 2009 inspired the Kiffers. They chose to go with a Cub because the wheelbase needed to be extended, and that was much easier with the Cub’s lengthwise driveshaft than with a belt-driven model. They bought an inexpensive, stripped 1976 Cub Cadet 1650 off eBay.

After replacing the rear end hydraulic relief valves, they cut the frame behind the rear seat mounts and extended the frame 32 in. with 3/16-in. steel they bent into C-channel to weld to the existing frame. They made dual wheels with a heavy-duty plastic drainpipe and all-thread, beveled up the rear with a brace, and extended the drive shaft and all the controls. They built the bed out of 40 by 48-in., 12-gauge metal to match the bucket size on Kiffer’s 1782 Cub. Calvin designed the tailgate with pivots on top so it would dump like a full-size dump. The bed lifts and lowers with an electric-powered hydraulic pump and cylinder that came from a tow-behind trailer. “It’s on the right side under the fender for protection,” Kiffer says. The car battery to run it is under the left fender. The dump works perfectly and can handle a 500-lb. load. The Kiffers used the trailer to haul and dump chips after cutting trees, and they plan to haul dirt and rocks with it this year.

The Kiffers were pleased with the quality and looks of their dump tractor, which they painted in authentic Cub Cadet colors. They have been invited to bring it to more events in their area. Contact: FARM SHOW Followup, Calvin and Doug Kiffer, 109 Stover Rd., Bellefonte, Penn. 16823 (dougk109@yahoo.com).

Impact Wrench-Driven Bead Breaker

“Our new impact bead breaker works off any impact gun or pneumatic air ratchet. It can be used on a wide variety of tire and wheel combinations and will easily break the hardest bead,” says Felicity Ochoa, Ochoa Roadrunner Products, Alamogordo, New Mexico. All that’s needed to operate the new-style bead breaker is a 1/2-in. drive impact wrench. The unit comes with upper and threaded lower sockets. The lower socket is used to clamp onto the bead and draw the tool into the tire. A handle on back of the tool is used to apply leverage as you draw the tire in. Once you get the tire straight up and down, you use the upper socket to push the bead down off the wheel rim. “It works fast and is simple to operate. There’s no need for a cumbersome foot-operated hydraulic pump or anything else,” says Ochoa. “It locks into the wheel and draws it in, then uses a separate action to push the bead down so it can’t slip or pop out. It can be used on anything from small ATV tires to large tractor tires.”

The impact bead breaker sells for $509 plus S&H. The company also sells several impact wrench-driven tire demounting tools. Contact: FARM SHOW Followup, Ochoa Roadrunner Products, 505 24th St., Alamogordo, New Mexico 88310 (ph 866 435-2354; info@pneu-tek-unlimited.com; www.pneu-tek-unlimited.com).