

# Reader Letters



(Continued from previous page)

up with that would fold down when not in use.

I make the racks to hold two, three, or four saddle blankets, using 2-in. flat iron and 1/2-in. cold roll. The racks have



hooks on them and hang over 2-in. planks on stall walls or fences. They lie flat against the wall or fence once the blankets are dry or whenever the rack isn't being used. (Stan Johns, P.O. Box 821, Dawson Creek, B.C., Canada V1G 4H8)

My home-built branch and brush trailer can be pulled by any ATV or garden tractor. It measures 40 by 60 in. and has four



removable 4-ft. tall metal posts, one at each corner. I use the trailer when trimming tree branches. The trailer has a lot of capacity and actually works faster than putting the branches through a chipper. If I want I can use a pair of hooks to strap down the branches and brush. The design gives me full access to load and unload brush, because there's nothing in the way. The trailer has puncture-proof tires. It cost me about \$350 to build.



These homemade pickup steps provide an easy way for me to get in and out of my pickup. The slip-resistant tread design works even if there's snow on the step. It cost me about \$75 to make. (Dan Jacobson, Sr., 8913 Weaver Lake Drive, Pequot Lakes, Minn. 56472 ph 218 543-6623)

Discarded hand winches off old machinery can be used to make low-cost gate



tighteners. I bolt the winch onto a fence rail and then run cable to the top end of the gate post.



I've made improvements to the home-built floating paddle pump previously featured in FARM SHOW (Vol. 26, No. 6). The system uses the power of the flow-

ing water to pump water from a creek to drinking troughs in adjacent pastures. It uses 12-ft. long, 12-in. dia. pvc pipes as pontoons. The flowing water powers a small piston pump that lifts water through



a 1-in. dia. buried plastic pipe, lifting it 70 ft. and pushing it for a half mile or more to tanks in distant pastures. The tanks are made of old industrial tires mounted on concrete pads. At 1 1/2 gallons per minute, my paddle pump can easily supply 100 head. (Orrin Hart, Claresholm, Alberta)

I used scrap metal to build my own 3-pt. hitch, one for a Farnall C tractor and the other for a Farnall M. I used 1 by 2



by 3/4-in. long steel bars to build the lower lift arms. I welded two 1/2 by 3-in. steel bars to the tractor's original drawbar mounts to serve as pivot points for the lift arms. A 1 by 2-in. bar welded across the top provides a mounting point for a hydraulic cylinder.

The lift cylinders are 3-in. in diameter. The lift arms on the C are only 26 in. long. The axle mount is made from a pair of 2 by 2 1/4-in., 20-in. long angle irons.

I used the extra control valve off an SC to operate the top 2-in. cylinder instead of using a solid top link. I spliced into the pressure side pump outlet through a remote selector valve to operate the 3-pt. (Ernest Berentsen, 4708 Colgate Dr., Lubbock, Texas 79416)

There was an error in your story in the last issue on the big pumpkin that Bryan Meyer of Meyer's Farm Market put on top of his silo to attract business to his farm. Contrary to what was stated in the article, the pumpkin was actually made by the Fast Corporation in Sparta, Wis. We have been in business since 1983, making a wide variety of fiberglass statues



and other creations companies all over the country such as Anheuser-Busch, Mack Trucks, and many more. (See story on the Fast Corporation on page 6 of this issue.) (Jim Schauf, President, Fast Corporation, 14177 county Hwy Q, Sparta, Wis. 54656 ph 608 269-7110; email: fastcorp@charter.net; website: www.fastcorp.com)



We have an outside wood burning stove and cut a lot of wood during the fall. It's something our entire family enjoys. To provide wood for the stove I built this log splitter, starting with an upside down piece of railroad rail. The rest was made from heavy channel iron and whatever was needed to beef it up. I bought the hydraulic cylinder, hoses, and cutting wedge new, along with a few pieces of metal that I didn't have in my scrap pile. The unit slips down to work in either the horizontal or vertical position. We usually use it in the vertical position so we don't have to lift pieces of wood. My younger sons are 9 and 11 and they can roll pieces of wood to me for splitting. Total cost of this heavy-built unit was about \$400.

We have a small, soft-sided swimming pool in our yard. My wife enjoys the pool but was reluctant to use it because the water was rarely warm enough. I remedied the problem by building a wood-fired heat exchanger. I wrapped 50 ft. of soft copper tubing around a chunk of



wood to make the coil and left about 6 ft. of each end straight. The coil sets in a half barrel of water on top of a wood fire. Water is circulated to and from the pool by a submersible sump pump through a garden hose. I can easily raise the pool's water temperature 15 to 20 degrees in one day. This setup didn't really cost anything at all because I already had most of the components on hand. (Todd Hershey, 5076 Burr Oak Road, Freeport, Ill. 61032 ph 815 233-4830 or 815 541-8405)



I made this wood hauler from an old riding lawn mower. The box trips to dump the wood. Works great and I can take it right

out into the woods. (Larry Zenz, 5779 E. Hwy. 28, Parks, Ark. 72950)

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