

the pen can also be closed in with poly cloth. If it rains or gets cold, the 75 to 80 birds in each pen huddle together in the closed-in, protected area. There's a small trough feeder



in each pen as well as a waterer.

A large access hatch allows you to feed, water, and catch the birds. Flaps on the end of the hooped top can be dropped down to allow better ventilation in hot weather. The poly pipe frame can be filled with water as a



ballast to withstand heavy winds.

Wooden pens are more prone to weather damage and natural deterioration. The pen and feeding and watering equipment for it sells for about \$325 plus S&H.

We also offer a line of processing equipment including a rotary kill line, scalding, pickler, evisceration table, and related equipment. **(Keith Perron, Brower Poultry Equipment, Box 2000, Houghton, Iowa 52631 ph 800 553-1791 or 319 469-4141; fax 4402)**

My kids kept breaking string off the Weed Eater they were using to cut heavy weeds along fence lines on our farm. That's when I decided to invent the "Super Weeder" grass, weed, and brush trimmer. It consists of a circular steel head fitted with two freely rotating, 4-in. long, stainless steel blades that bolt



on in place of the original plastic head on most Weed Eater-type string trimmers. One big advantage is that the blades are much sharper than string or plastic blades. As a result, when they cut the grass it drops immediately to the ground without getting all over your clothes or on you. It also eliminates the need to mess with broken string or worn out and broken plastic blades. The steel blades also work great in heavy weeds and brush. They can easily be sharpened using a file or grinder. We had a tremendous response to this product at the recent National Farm Machinery Show in Louisville, Ky.

Sells for \$24.95 plus S&H. **(Ed Silver, Silver Enterprises, 5001 Tobacco Road, LaGrange, Ky. 40031 ph 502 222-6127)**

Our new Side Kick seat fits all Deere 8000 series tractors and is a safe and comfortable way to bring along a child or another adult. It



fastens to existing bolt holes without requiring any drilling or affecting the driver's seat.

Suggested list price is \$359.60 plus S&H.

We also make a "Side Step" for Deere 8000 series tractors (excluding track models) that provides easy access for cleaning cab win-



dows. Bolts into existing holes. Suggested list price is \$111.65 plus S&H. Both products are available only through implement dealers or independent repair shops. **(Hy-Capacity Engineering and Mfg., Inc., Box 156, Humboldt, Iowa 50548)**

FARM SHOW readers might be interested in the latest developments concerning Harold Fratzke's header-mounted stalk chopper



which has been featured in your magazine in the past.

We recently acquired rights to the "Roto Chop" from K&M Manufacturing, Renville, Minn. Chopper blades mount under the header and require a fraction of the horsepower of other header mounted stalk choppers. It features gearboxes that run in oil and greaseable U-joints connecting gearboxes. A long-life #80 roller chain drives the chopper off the combine jackshaft. The 10-in. chopper blades are free-swinging to protect them from rock damage. Blades are reversible, so they'll last from 1,400 to 2,000 acres. Blades are also quickly and easily replaceable.

The system is available for most 4 through 8-row cornheads.

Sells for \$1,350 per row. **(Jay Wik, Cray Company, P.O. Box 849, West Fargo, N. Dak. 58078-0849; ph 800 247-7335 or 701 282-5520; fax 9522; E-mail: sales@cray.com; Website: www.cray.com)**

I built this "Bean Buggy" a couple years ago. It's ideal for spot-spraying both no-till and rowed soybeans up to about 30 in. tall.



Powered by an 18 hp Vanguard engine coupled to a 3-speed differential out of an old Ford riding mower, it has a top speed of 6 1/2 to 7 mph.

The drive components are mounted in a 6 1/2-ft. long frame I built out of scrap channel iron, 1/8-in. thick. It has a wheelbase of 60 in. so I can straddle two rows when I use it in my 30-in. beans.



Using a 50-gal. barrel I built a cement mixer that quick taches to my Bobcat skid steer loader. Paddles bolt to the inside of the barrel to mix the cement. The orbit motor (salvaged from an old combine) runs off skid steer hydraulics. To mount the barrel I used the spindle off an old wagon running gear. I left the wheel rim on and bolted the barrel to the edge of the rim. I used three pieces of 2 1/2-in. angle iron to make the paddles.

To make cement I drive the loader up to a pile of sand and load the barrel. Then I add

I used front and rear spoked wheels off two old dirt bikes, fitted with 24 and 20-in. tires, respectively. The rear wheels are fixed while the front tires have springs to cushion the ride. I made a bracket equipped with tie rods and steering mechanisms off the dirt bikes to steer the machine, using the steering column and wheel off the riding mower.

The buggy is equipped with two commercial 14-gal. spray tanks, one on each side, with 12-volt pumps built into the top of each. Each is fitted with a spray gun and 250-ft. of hose. The operator's seat is an old swivel boat seat I had around and the sun shade is something I purchased from a farm supply store.

mortar and gravel and mix it all together. I used it last summer to make foundations for two grain bins. One advantage is that when I want to dump cement I can drive the loader to the job instead of having to use a wheelbarrow. I've found that I can mix my own cement for less than half what I'd have to pay to have it delivered. It helps that I live only a half mile from a gravel pit. **(Todd Stern, 18061 655 Ave., Darwin, Minn. 55324 ph 320 275-2823)**

The buggy is a big improvement over walking beans with a corn knife or a back pack sprayer. However, if I had it do over, I'd make the frame another foot longer for increased operator comfort and carrying capacity. I'd also make it hydrostatic drive so there isn't all the clutching to stop and start whenever you run into a weedy spot.

Out-of-pocket expense was under \$1,500, including \$800 for the engine which I bought new. **(Dennis Andrew, 35390 W. 151st St., Gardner, Kan. 66030-9632; ph 913 856-4031)**

(Continued on next page)



We introduced several innovative "easy mount" products for ATV's at the recent National Farm Machinery Show in Louisville, Ky. All of them can be quickly and easily installed or removed without the use of tools, unlike most other ATV accessories which require a lot of bolts and brackets, etc., to fit your ATV. It's such a hassle to remove them that most farmers don't even try. Once they're on they stay on.

The "Brush Buster" is a rack-mounted, high impact ABS fairing that supports an extra large, high impact, scratch resistant Lexan windshield. It's an air-tight system that really looks nice. The windshield is available clear or tinted and in standard or custom heights. To remove the windshield just remove five thumb screws.

Our dash accessories are designed to fit the contour of the fairing and include left and right cup/thermos holders that can be covered by a lid to secure other items, as well as an open center tray that makes a great catch-all for gloves, a flashlight, hunting and fishing stuff, etc.

Our 36-in. wide, 40-in. high Carry-All comes with a 16-in. deep bottom steel grate and works great for hauling hay bales, bags of seed, firewood, etc. At the top it can be equipped with a chain saw holder or with a



series of spring-loaded metal fasteners. The fasteners slide along a track and can be used to secure fence posts, long-handled garden tools, etc. Each fastener is held in place by a pair of screws. Steel loops welded onto the sides of the Carry-All allow you to use straps to secure the load. The unit bolts onto a special receiver hitch that bolts onto the framework at the back of the ATV. The same receiver hitch can also be mounted on front of the ATV where it can be used to support an electric winch (the winch can also be used on the back receiver hitch).

We also make several accessories that attach to the exterior portion of the existing racks on the ATV, including a basket and dry box and a rack for coolers. **(Poly Tech Industries, Inc., P.O. Drawer 349, Monticello, Ga. 31064 ph 800 542-7659; Website: www.polyskid.com)**