

"Pocket Chainsaw" There When You Need It

"It'll cut through a 3-in. dia. limb in less than 10 seconds," says Pacific West Services, manufacturer of the new Pocket Chainsaw that consists of a short length of chain and a couple small handles.

The 28-in. long chain features 124 bi-directional, heat-treated cutting teeth that cut on both the upstroke and down stroke. You simply put the chain over a limb or thread it under a tree root. It's quiet, safe and a lot smaller and easier to carry than an ax or saw. It weighs just 5 oz., complete with storage can and handles.

Sells for \$19.95 plus \$4 S&H.

Contact: FARM SHOW Followup, Pacific West Services, 26741 Portola Pkwy., Suite 1E-475, Foothill Ranch, Calif. 92610 (ph 800-404-4811).



"Pocket Chainsaw" consists of a 28-in. long chain and a couple of small handles.



To use it simply put the chain over a limb and pull back and forth.



Kardynal modified hitch on an older-style, ground-driven International rake so that he can pull it alongside his Massey Harris 44 tractor.

Side-Mounted Hay Rake Works Great On Roadside Ditches

"It works great on roadside ditches that are too steep for conventional side delivery rakes," says Harry Kardynal, Saltcoats, Sask., who designed a hitch to pull an older-style, ground-driven International rake alongside his Massey Harris 44 tractor.

The 10-ft. wide rake is equipped with two big wheels on front and a pair of smaller caster wheels on back. Kardynal modified the hitch so he can pull the rake with its front wheels alongside the tractor's rear wheels.

He used two lengths of steel rod to connect the front part of the rake's hitch to a pair of angle iron brackets that he bolted onto the side of the tractor. A spring-loaded rod connects the back part of the rake to the tractor drawbar. A length of support chain runs from the rake's hitch to a vertical steel rod

bolted to the side of the tractor. A spring-loaded chain connects the rake to the hitch.

"It lets me keep the tractor up on the road while I rake the ditch," says Kardynal. "The windrowed hay ends up in the bottom of the ditch where I can safely bale it. There's mostly bromegrass and quackgrass in the ditches which makes excellent hay for cows and calves. After I'm done I can remove the rods by pulling out two cotter pins, then unhook the rake and pull it behind my tractor again for use in the field."

"When the rake is hitched up I can back up, turn, or even go in circles with no problems."

Contact: FARM SHOW Followup, Harry Kardynal, Box 446, Saltcoats, Sask., Canada S0A 3R0 (ph 306 744-8192).

Anyone Can Back Up This New-Style Trailer

"It's the easiest backing trailer in the world," says Dan Edens of Edens Enterprises about a new-style trailer the company introduced at the recent Minnesota Inventors Congress at Redwood Falls, Minn.

The Westboro, Wis., manufacturer's 15-ft. long steel trailer features a pair of 8-in. caster wheels on back. A spring-loaded pin that serves as a lock on front is double-actuating so when the trailer tongue is locked in place, its rear wheels are unlocked to caster and vice versa.

To use, you simply lock the pin, which keeps the trailer perpendicular to the tow vehicle, and back up with the wheels

castering. In transport, you unlock the tongue, which locks the caster wheels so it trails like a conventional trailer.

You'll need a double ball receiver hitch on your pickup in order for the locking device to operate while backing up.

It features a 1,680-lb. bearing per wheel. The design will be incorporated into different-sized trailers for towing ATV's, utility vehicles, lawn tractors, boats and personal watercraft.

Contact: FARM SHOW Followup, Edens Enterprises, P.O. Box 141, Westboro, Wis. 54490 (ph 715 427-5880 or 767-5225).

Rock Layer Keeps Rodents Out Of Buildings

A 2-in. layer of loose rocks around farm buildings can keep rodents out, says Dick Thompson, Boone, Iowa, who put rock around his machine shed and corn crib.

The rock lays on top of a layer of plastic that keeps grass and weeds from growing up through.

"I came up with the idea because I didn't want to mow next to the buildings," says Thompson. "Tall grass around buildings makes a good hiding place for rodents. Now there's no place for rodents to hide so I have a better chance of controlling them. If they do try to burrow under the rocks at least I can see the holes and do something about it."



A 2-in. layer of loose rocks, laid on top of a layer of plastic, stops rodents from tunneling into building.

Contact: FARM SHOW Followup, Dick Thompson, 2035 190th St., Boone, Iowa 50036 (ph 515 432-1560).



Thompson used old metal barn roofing and 2 by 4's to build a 4-ft. wide, 150-ft. long feed bunk for his feedlot. Bunk extends out from a feed room next to a pair of silos.

150-Ft. Long Feed Bunk Built From Old Metal Barn Roofing

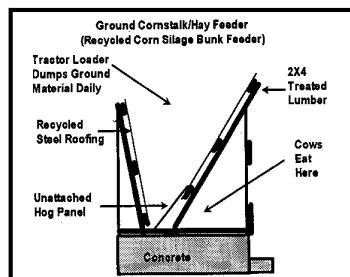
Dick Thompson, Boone, Iowa, used old metal barn roofing and 2 by 4's to build a 4-ft. wide, 150-ft. long feed bunk for his feedlot.

"Cows can eat from only one side of it and they can't climb up into the bunk," says Thompson.

The bunk extends out from a feed room next to a pair of silos. It's 4 ft. high on one side and 6 ft. high on the other side. The 6-ft. high side slopes down at an angle and is open at the bottom where cows feed. The opening is partially covered by a series of hog fence panels which extend about 1 ft. above the floor of the bunk. Cows reach under the panels to eat the feed. A series of metal sheets placed against the "short" side of the bunk extend down at a 45 degree angle to keep feed flowing toward the opening.

"The high tin sides of the bunk block the wind so feed doesn't blow out," says Thompson. "We got the tin from a cattle shed that we had torn down. The hog panels help hold the feed so it doesn't come down too fast."

"I use a loader bucket to dump feed over the 4-ft. high side of the bunk. First I dump



Bunk is 4 ft. high on one side and 6 ft. high on the other side. The 6-ft. high side slopes down at an angle and is open at the bottom where cows feed.

in ground ear corn. After the cows have eaten that I dump in a mixture of ground corn stalks and ground hay. The bucket is 8 ft. wide and the bunk's support posts are spaced 10 ft. apart so I always know exactly where to make each dump."

Contact: FARM SHOW Followup, Dick Thompson, 2035 190th St., Boone, Iowa 50036 (ph 515 432-1560).



Easy-backing 15-ft. trailer is equipped with a pair of 8-in. caster wheels on back.