

## Cutterbar “Fingers” Get More Crop

Heavy crops are no challenge to the Downer Creek Crop Guard “Fingers”. They reach out into the crop, separating and guiding stalks into the cutterbar. Crop flow is enhanced by the staggered positioning of 13 and 17-in. fingers.

The Crop Guard was designed for milo, but it’s rapidly gaining users in other crops, says Keith Deines, Downer Creek. “People have used it with corn, millet, sunflowers and soybeans,” he says. “We use it on milo and hailed wheat.”

Deines says that while it worked well on the hailed wheat, the Crop Guard wasn’t intended for downed crop rescue.

“The Crop Guard was designed to help handle heavy yielding crops,” he says. “By separating and guiding the stalks into the cutterbar, you reduce shatter loss and save the grain.”

Deines adds that the fingers, with their gentle 12-degree downward bend, protect

the cutterbar from “bulldozing” the crop. The curve keeps the bar off the ground, even in the heaviest of crops.

Made from 3/8-in. thick, UV-resistant plastic, the fingers taper at both ends. At the cutterbar, the narrowing design offers maximum sickle cutting width. The guards bolt in place for added security.

“Installing the guards over the top of the cutterbar blocks cut heads from rolling off the platform and to the ground, especially when turning on headlands,” explains Deines. “Any heads kicked onto the guards tend to stay there until the entering crop can push them back onto the platform.”

The Crop Guard fingers are guaranteed for two years against tip breakage. Call Downer Creek for pricing.

Contact: FARM SHOW Followup, Downer Creek, 21028 V Road, Ransom, Kan. 67572 (ph 785 731-5634; kcdeines@gbta.net; www.downermiloguard.com).



“Fingers” reach out into the crop, separating and guiding stalks into the cutterbar. Staggered positioning of 13 and 17-in. fingers enhances crop flow.

## New “Wobble Auger” Offers Dirtless Digging

“Our new Wobble Auger produces a hole that has no loose dirt in the bottom or around the top of the hole. It pushes right through dirt, sand, clay, asphalt, and even rocks,” says Glen Danuser, Danuser, Fulton, Mo.

The Wobble Auger is designed to operate off hydraulic auger systems using skid loaders, backhoes, or excavators. It measures 4 ft. long and is available in 4, 6, and 9-in. diameters. The unit consists of a tapered steel cone with spiral-checked hardfacing, with various collar options available. The center column and point are true, but the cone itself is offset, which makes it wobble as it pushes into the ground.

“The point at the bottom of the auger goes into the ground straight, but then the tapered cone slowly starts to push dirt toward the outside edges of the wall and compacts the walls tight,” says Danuser. “A high torque auger system with a tremendous amount of down force produces the best results.”

“You’re not digging anything, you’re pushing material into the sidewalls. It works somewhat like pounding a stake in the ground and then removing it to see a clean hole.”

A flightless auger won’t retract dirt from holes, and therefore pays for itself in labor savings, says Danuser. “We asked people in the fencing industry what was their biggest problem, and they said having to remove loose dirt at the top and bottom of the hole and shovel it out of the way.”

“We don’t know how useful the Wobble Auger will be for farmers, because it leaves very little dirt to tamp. However, you could use the Wobble Auger to make pilot holes. For example, you could make a 4-in. dia. hole and then use it to drive in a 6-in. dia. post.”

One advantage to a flightless auger is that it can’t grab rocks or tree roots and get stuck, says Danuser. “With a conventional hydraulic-operated auger, as soon as the motor reaches its top torque level the motor bypasses and shuts down. Then you have to reverse the auger and try again. But when the Wobble Auger encounters a rock, it just pushes the rock to the side.”

The Wobble Auger requires down pressure to work. “It works kind of like a putting in screws with a cordless drill,” says Danuser. “For example, if you try to use a cordless drill to put a 4-in. screw into treated wood, at first it goes in fine. However, as the screw goes deeper into the wood, the drill starts to growl because it needs more torque. The same principle applies with the Wobble Auger. As the auger goes deeper into the ground, the skid loader has to push down on it to fight



Offset cone makes auger wobble as it pushes into the ground. The result is a hole with no loose dirt in the bottom or around the top of the hole.



through the resistance.”

He says the Wobble Auger isn’t designed to be pto-operated off a 3-pt. hitch. “A 3-pt. hitch can’t deliver adequate down force. Also, pto-operated augers are designed to have shear bolts in case they meet resistance.”

The 4-in. dia. auger sells for \$285 plus S&H; the 6-in. for \$360 plus S&H; the 9-in. for \$550 plus S&H. Various collar options are available.

Contact: FARM SHOW Followup, Danuser, 500 E. 3<sup>rd</sup> St., P.O. Box 368, Fulton, Mo. 65251 (ph 573 642-2246; sales@danuser.com; www.danuser.com).



“Ultra fork” clamps onto loader bucket and comes with 7 replaceable, 32-in. long spears. Spears extend through holes in frame and are secured by lynch pins.

## Clamp-On “Ultra Forks” For Loader Buckets

“Our patent pending 7-spear ‘ultra fork’ clamps onto most tractor or skid loader buckets. Works great for picking up hay bales, pallets, manure, debris, shrubs, silage, trash and more,” says Ted McSherry, Wheat Ridge, Colo.

The 52-in. wide unit comes with 7 replaceable, heavy-duty 32-in. long spears that extend through holes in the frame and are secured with lynch pins. The spears are spaced 7 in. apart and have a lift capacity of 1,500 lbs. The top part of the frame has 4 stake pockets designed to hold 2 by 4’s that form a “backstop” when hauling brush.

The fork assembly slips over the edge of the bucket and is held fast by 2 screw-on clamps. No welding or drilling is required.

“It’s nice to have one product that can do so many things,” says McSherry. “I came up with the idea because I operate a small farm with goats, cows, horses and chickens and needed something to pick up bales, haul manure and straw, and to load pallets. I use two forks for pallets, three forks for bales, and all seven for brush.”

Sells for \$599 plus S&H.

The company also offers a new post puller that clamps onto a bucket. It lets you quickly pull up wood posts or trees up to 6 in. in dia.

The unit consists of 2 hinged steel blades with 6 offset grabbing edges and works entirely by gravity. There are actually 3 overlapping blades on each side, which accounts for the 6 grabbing edges.

“It lets you pull out posts or trees without ever leaving the tractor seat and without needing hydraulics or chains,” says McSherry. “You just approach the post until the blades contact it, and then as you raise the bucket the blades automatically catch on the post and pull it up out of the ground. The edges of the blades aren’t sharp enough to slice, but they



Top part of frame has 4 stake pockets to hold 2 by 4’s that form a “backstop” when hauling brush.



Post puller clamps onto bucket and consists of 2 hinged steel blades with 6 offset grabbing edges.

are sharp enough to grab the post or tree.”

Sells for \$599 plus S&H.

Contact: FARM SHOW Followup, Ted McSherry, Bucket Solutions, 3440 Youngfield St. # 403, Wheat Ridge, Colo. 80033 (ph 866 992-2333; ted@bucketsolutions.com; www.bucketsolutions.com).