



Deere 4850 equipped with Laforge front 3-pt., depth control, weight transfer module and interface connection (in red) to follow ground contour. Brace under tractor runs from front 3-pt. to rear drawbar.

MAKE YOUR TRACTOR WORK HARDER

Front 3-Pt. Hitches For Big Tractors

Laforge, Europe's leading manufacturer of heavy duty front 3-pt. hitches for big tractors, has named Nibex Inc., of Emeryville, Cal., its North American distributor.

"Several firms make front hitches for smaller tractors that simply raise and lower equipment, but there hasn't been anything on the U.S. or Canadian market designed specifically for big tractors. We aim to fill that void," Lars Paulsson, president of Nibex told FARM SHOW.

He notes that Laforge manufactures a complete system that incorporates front 3 pt. hitching, automatic weight transfer and depth control, and interfacing to allow wide equipment to flex when being worked on hilly or rolling terrain. "You can start with

a basic Laforge hitch, then add interfacing and other features — if and when you need them, based on your farm's topography, tractor and equipment. "We're offering Laforge designed and built front 3 pt. hitches for most makes of big tractors, including the new Caterpillar Challenger, and front pto drives, taken off the crankshaft or transferred up front from the rear pto," Paulsson points out. "Most existing tillage and other equipment can be adapted for front 3-pt. hitching using the Laforge system."

For more information, contact: FARM SHOW Followup, Nibex Inc., P.O. Box 8585, Emeryville, Cal. 94662 (ph 1 800 422-5636; in California call 1 800 824-4208).

NOW AVAILABLE FOR ALL MAKES OF NORTH AMERICAN PLOWS

Bolt-On Plow Points

Reversible bolt-on plow points — formerly available only on Kverneland plows or Deere plows equipped with Kverneland bottoms — are now available for all makes of North American built plows from Webster Farm Supply, of Wyoming, Ont.

Initially, you need to buy a new blade share (sells for right at \$27 Canadian) with pre-drilled holes for bolting on the reversible point, which retails for \$6.95 (Canadian).

"Once you've made the initial investment of \$23 per bottom for a new share and a new replacement point, your cost for several years thereafter is only the \$6.95 expense for additional replacement points, which are self-sharpening and reversible," explains Al Webster, importer of the Danish-built shares and points. "One share should outwear three to five replacement points, which are made out of the same high carbon steel used for the shares."

Webster notes that the holes for bolting on the replacement points are oblong shaped, making it virtually impossible to drill them yourself in existing plow shares, or to have a local welding shop custom drill them.

For more information, contact: FARM SHOW Followup, Webster Farm Supply,



Paul Pumfrey holds reversible replacement point which is secured to plow share with two bolts.

569 Broadway St., P.O. Box 600, Wyoming, Ont., Canada N0N 1T0 (ph 519 845-3240).



Photo courtesy Dieter Krieg, Farmshine Magazine

The chopper's powerful blower sends a thick stream of silage flying back into a 35-ft. custom-built semi trailer that holds 29 tons and unloads with a "walking" floor.

DEVOURS SIX ACRES OF CORN SILAGE PER HOUR

Home-Built 365 Hp "Monster Chopper"

"Making silage is a fast, easy job with our home-built 4-row monster chopper. It chops two tons per minute or up to six acres per hour," says Richard Waybright, Gettysburg, Penn., who uses his home-built rig to chop 800 acres of corn silage as well as 1,400 acres of haylage each year to feed his 1,280-cow dairy herd.

The one-of-a-kind chopper is powered by a 365 hp Deutz V-10 air-cooled diesel engine. It's equipped with 4 ft. wide, 5 1/2-ft. high Terra Tires in back and 2-ft. wide, 5-ft. high flotation tires in front. Its powerful blower sends a thick stream of silage flying straight back into a 35-ft. long custom-built semi-trailer that holds 29 tons of silage. Waybright uses two tandem axle semi-trailers, both equipped with high flotation tires and "walking" floors, to rear-unload silage into his 12 trench silos. The driver can unload and switch trailers automatically without leaving the cab.

"Our chopper has more capacity than any commercial chopper on the market. It hauls silage more efficiently from field to silo than any commercial machine we've ever seen," says Waybright, who chops 15,000 tons of corn silage and 20,000 tons of haylage per year. "Before we built this chopper, we were using three 3-row self-propelled Field Queen side-dump forage harvesters and two trucks. But each of our trailers holds twice as much silage as a truck, cutting the number of trips to the silos in half. Another advantage of this chopper is that it blows silage into the trailer so tight it doesn't settle down on the way to the silos like it normally would. The low-pressure Terra Tires apply less weight per square inch than a forage wagon to reduce soil compaction. It takes only 3 min. to unload each trailer and 1 1/2 minutes to switch trailers, so we can travel up to 4 miles to the silo and still

keep the chopper going."

The chopper's powerful silage-throwing ability is made possible by a powerful 30-in. dia., 9-in. wide blower that's powered by a V-belt off the cutter rotor. "The blower is so powerful that it can throw silage back 300 ft.," notes Waybright.

The chopper has no axles. Each wheel is individually driven by a hydraulic motor. The hydrostatic transmission allows infinite speeds up to 17 mph. Articulated steering allows the chopper to turn in a 15-ft. radius. "We can turn around on the end of the field and go right to the next row," notes Waybright.

To unload, the driver presses a button in the cab which electronically unlatches the trailer's rear gate to pop the end gate open. The driver puts the pto in gear to activate the trailer's walking floor which shuffles silage out the rear. After unloading, the operator drives forward and hits the brake. The end gate swings back shut and automatically latches. To switch trailers, the driver flips a switch in the cab to electronically unlatch the trailer's fifth wheel and activate the trailer's hydraulic landing gear.

Before chopping hay, Waybright uses a home-built 30-ft. rotary mower to lay unswathed hay. After letting the hay dry for four to five hours, he rakes the hay into 5-ft. wide swaths, then chops it.

Waybright adds preservatives to the silage while chopping with an automatic blower system that mixes water with enzymes and blows the mix into the silage.

Waybright says he spent \$145,000 to build the chopper.

Contact: FARM SHOW Followup, Richard Waybright, Mason Dixon Farms, 1800 Mason Dixon Road, Gettysburg, Penn. 17325 (ph 717 334-4056).

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