



**Michael Zimmerman modified his 1981 Caterpillar D5BSA crawler tractor to power pto-operated equipment, such as this 3-row silage chopper.**

## “Best Buy” Cat Handles Pto-Operated Equipment

Michael Zimmerman, Zimmerman Tractor, Versailles, Mo., is pleased with his 1981 Caterpillar D5BSA crawler tractor which he modified to power pto-operated equipment.

“We bought this crawler used and replaced the undercarriage with all new parts. We also installed a 540 and 1,000 rpm pto off a White 2-150 wheeled tractor’ so we can use the crawler on pto-operated equipment.

“In addition, we replaced the crawler’s original fuel injection pump with an Interim Scroll fuel-injected pump and added a bigger manifold and turbocharger off a Challenger 65 crawler, which boosted the horsepower from 165 to 200.

“This crawler works nice to operate a

3-row silage chopper in wet fields. It has a 6-speed transmission and hydraulic steering, which handles real nice. It’ll outperform any 4-WD tractor doing tillage work on less fuel, less soil compaction and very little slippage. It also rides nicer in the field than wheeled tractors do. We have two of these crawlers on our farm and are well pleased with them.”

### Repowered Cat D5

A couple of years ago, Zimmerman and his son Ammon transformed a D5C Cat crawler into a 16-speed “Deere/Cat” for use on their central Missouri farm.

“We’ve used it to pull a corn picker over

wet fields and also to plant corn, haul manure, cut alfalfa and more. It’ll outperform any 4-WD wheeled tractor, with less soil compaction, wheel slippage, and better fuel efficiency,” says Michael.

He bought a 1995 D5 and repowered it with a rebuilt 6-cyl., 6.8-liter Power Tech engine and a rebuilt Deere 7000 16-speed Power Quad transmission. Ammon stripped the engine and 3-speed power shift off the Cat’s chassis and lengthened the frame by 24 in.

The Zimmermans, who also run a farm equipment dealership, buy used ag Cats and repower or rebuild them for sale.

Contact: FARM SHOW Followup, Michael Zimmerman, Zimmerman Tractor, 13874 Hwy. 5, Versailles, Mo. 65084 (ph 573 378-7210; [www.crawlerbulldozer.com](http://www.crawlerbulldozer.com)).

### Reader Inquiry No. 36



**Repowered Deere/Cat operating a 3-row corn picker in wet fields.**

## Stop Wildlife Damage, Stop Opening Gates

“It’s as portable as a flashlight so you can easily move it from place to place. Best of all, it costs only a fraction as much as a conventional cattle guard,” say Sid and Barney Zinter, Ione, Oregon, about their electronic “Elk-Out” or “Gatekeeper” that keeps cattle from going through open gates and keeps elk and deer out of hay stacks, yards and gardens.

The self-contained unit is about the size of a small tackle box with a handle on top. It’s equipped with a heat-sensitive “eye” that triggers a siren or strobe. It’s designed to hang on a gate post with the “eye” facing toward the other post. When an animal approaches, the alarm is activated and a loud noise scares it away from the opening.

“It lets go with the most awful siren sound you’ve ever heard - no animal can ever get used to it,” says Sid. “The alarm plays a series of six different noises in sequence, from a siren-like sound to a loud beeping. The wildlife version also employs a blinding but harmless strobe light. The alarm goes off as long as it senses the animal. After a few exposures animals will avoid the gate.

“It takes only about a minute to set up and there’s nothing on it to adjust - just turn it on and forget about it. When you want to bring cows through the gate you simply switch



**Arrow points to unit on gate post.**

it off. It works better than permanently-installed cattle guards and sells for \$349 to \$450 depending on the model, plus shipping and handling.”

A 12-volt DC charger (included) or a small solar panel is used to recharge the unit. A charge lasts about 2 months.

Contact: FARM SHOW Followup, Agritronics, 57701 Gooseberry Road, Ione, Oregon 97843 (ph 541 422-7441; [www.ElkOut.com](http://www.ElkOut.com)).



**Self-contained unit can be easily moved from gate to gate.**