

# Recent South Dakota Coyote Test Proves Successful

Losing calves, sheep, goats and poultry to night predators will end without harming them and you will be using the sun for power.

Nite Guard Solar®, a solar-powered flash of red light that turns on automatically at dusk and off at full daylight, is proven to do this. This unique product is currently being used by farmers and ranchers to protect their livestock. A recent coyote deterrent test stopped coyote kills on sheep ranches in South Dakota.

Animal behavior studies have shown that night predators all share a deep fear of flashing lights as they sense them to be another organism, such as man or another animal, and feel threatened. Raccoons, opossum, fox, skunks, bears, cougars and coyotes will leave your area alone – owls and hawks also are repelled by the Nite Guard Solar as well.

Nite Guard Solar is environmentally friendly, using only the sun or daylight to power them. This product has a range of ½ mile or more, is weather protected, small and compact (3”x3”x2”) will operate to 30 degrees below zero and is protected against rain, snow and ice.

No more electric fencing, no more need



for guard dogs or the nasty time consuming job of trapping critters that are killing the livestock you worked so hard to raise. A typical arrangement of four lights will cover many acres as the lights are visible from ½ mile away or more to a predator.

Nite Guard Solar is not a strobe type light and will not be annoying to you, your neighbors or your own livestock. Nite Guard Solar is the original product backed by extensive customer service with 40 years of experience. “We are the premium predator control headquarters. When you purchase

our product you are also purchasing peace of mind that we will stand behind you offering information, guidance and support to eliminate your predator problem,” says Jim Meyer, inventor of the Nite Guard Solar®.

Special offer to FARM SHOW readers: Buy 5 lights, get 1 light FREE. Use coupon code “free13” on [www.niteguard.com](http://www.niteguard.com). See us at [www.niteguard.com](http://www.niteguard.com) or call 800 328-6647. Nite Guard, LLC, P.O. Box 274, Princeton, MN 55371.

## Reader Inquiry No. 45



**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 ma-

nure, 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. 46



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