

## No-Ground Fencing Protects Against Bears, Other Predators

Kencove Farm Fence Supplies' Posi/Neg net fencing is designed to protect livestock, poultry or bees from all kinds of predators, including bears. Even in dry regions where electric fencing is often ineffective, the easy-to-install netting keeps livestock in and predators out.

Instead of standard electric fencing that requires a ground rod to complete the circuit with moisture from the soil, Posi/Neg netting has alternating electrified (orange) and non-electrified (green ground) strands. Animals are shocked when they make contact with both strands. Clips make it easy to connect the netting to a low-impedance charger or solar charger. The clips also connect sections of netting (50 ft. or 164 ft.). The energizer must have at least .25 output joule per 164 ft. to be effective, so 1 joule is enough for four sections of the net fencing.

"Another advantage is that in hard rocky soil or cold frozen ground there is no need to hammer a ground rod in the ground, so you keep your chores quicker and more time efficient," says Ashley Sloan, marketing manager for Kencove.

Besides working well in dry conditions, the fencing can be grounded like standard electric fencing. With double-spiked step-in posts built into the strands, customers appreciate the fence's portability for rotational grazing and protecting beehives from bears, for example.

The netting comes with different spacing between strands for different purposes, and the strands are closer together near the ground to deter smaller animals. The NSG12X model works well for keeping bears away from beehives (\$209 for 164 ft.).

"Bears have dense coats and can sometimes sneak through fencing due to their natural insulation. Posi/Neg fencing takes that factor out of the equation and grounds the bear as soon as they contact both a hot and a ground



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strand," Sloan says.

Other versions of the netting (28 to 48 in. tall) can be used for gardens, orchards, pets and livestock. One person can easily install the fencing.

The U.S.-made netting uses stainless steel conductors and has vertical stays made from a semi-rigid material to prevent it from sagging or shorting out. Check out their website for how-to videos.

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**Bohl bent 3/4-in. light wall conduit and bolted it to a bracket on the top of the trimmer and flattened one end of the conduit to fit under the trimmer.**

## Trimmer Adapted For Stand-Up Use

Rick Bohl used his repair skills to adapt a weed trimmer with conduit and cable for a 90-year-old friend.

"I used his hedge trimmer and designed the stand-up adapter so that he didn't have to bend over or work from his knees," Bohl explains.

Bohl bent 3/4-in. light wall conduit and bolted it to a bracket on the top of the trimmer and flattened one end of the conduit to fit under the trimmer. He secured the adapter with radiator clamps to make it easier to attach and remove.

To make turning it on and off simple, Bohl used light cable he had in his archery repair shop and secured one end around the trimmer's switch, and attached the other cable

end to a lever handle. With the safety taped in the on position, squeezing the lever turned it on, and letting up turned it off.

"The handle height is adjustable, as is the power cable length," Bohl says.

To avoid running the trimmer too close to the ground, he bolted a short piece of 1-in. PVC pipe at the end of the blade. The adapted hedge trimmer was light and easy for his friend to cut wide swaths of weeds and grass along his driveway and around landscaped areas.

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## Old Play Equipment Helps Feed Goats

Roger Braddock's goats have great access to feed thanks to a couple of pieces of play equipment he repurposed. An old trampoline keeps the hay dry, and the goats dine on grain in a trough made from a slide.

"I needed a round bale cover for my goats to keep it out of the rain," Braddock notes.

So, he removed the tarp and springs from the trampoline and pulled the frame apart into two pieces. He connected the four legs of each half with muffler clamps and tied a tarp over the top. It's light enough to move around and there's plenty of room for a big round bale. For further protection from the weather, he placed an old car hood on the bale.

"It's stable enough so high wind never bothers it," Braddock says, noting he only has four goats so one bale lasts about a year because he also feeds them canebrake. The goats like to hang out under the shelter around the bale.

To feed his three does sweet feed, he bent a 6-ft. galvanized slide after placing a pipe in the middle to help shape a feed trough. The ends are pinched together, and to hold the sides apart he inserted all-thread rod inside holes drilled through short dowel pieces. He drilled holes in the sides of the slide and used nuts to secure the dowels in place.

"I keep everything portable because I need to move things around, so I put ropes on it to hang it, and it works out well," Braddock says.

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**Braddock used an old trampoline frame and a slide to help with feeding his goats.**



**Rear delivery chute features over 10 ft. of horizontal swing, making it easy to position receiving equipment. The spout offers 16-ft. of clearance allowing filling at a more ideal angle.**

## Grain Trailer Fitted With Its Own Unloading Conveyor

If you get tired of moving both a trailer and big conveyor around, you'll like this Wilson trailer fitted with a built-in AgriLite conveyor to handle grain, fertilizer or seed.

"Our trailer and conveyor combos are legal in all 50 states plus Canada," says Dan Gary, GEM-L owner. "Units come with tandem or tri-axle Wilson trailers from 36 to 48 ft. in length."

The grain, seed and fertilizer conveyors are lightweight and built to last, weighing in at 2,800 lbs. Discharge sections can be quickly folded and locked into travel position for farm-to-field movement.

Lower conveyor assemblies are held in place beneath the trailer with two bolts per hopper and easily slide in and out on built-in tracks. Their unique design allows the full removal of lower and upper systems in less than an hour by simply disconnecting a single cylinder pin and bolt. All hydraulic lines uncouple with quick disconnects.

The rear delivery chute features over 10 ft. of horizontal swing, making it easy to position receiving equipment. The spout offers 16-ft. of clearance allowing filling at a more ideal angle. Discharge rates run from 4,000

to 6,000 lbs. per minute.

Electrical switches control the entire unit adjusting the spout swing and height, fold and lock features and the starting and stopping of the conveyor belts, all from a single location at the rear of the trailer. A wireless remote control option is also available.

Other available options include fertilizer screens, split hoppers for additional compartments, self-contained hydraulic units, electric hopper doors, field lights and upper spout controls.

"We do all our manufacturing at our shop in Brandon, S.D.," Gary says. "They're available throughout North America. There's a lot of variation on specs so it's good to browse the website, check with our sales folks, and work with them to arrange what's needed."

Gary says tandem axle systems sell from \$102,000 to \$107,000 while tri-axes range between \$132,000 and \$140,000.

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