

Editor's Notebook



Scott Geyer
Editor & Publisher



Soil-Max Stealth ZD (www.soilmax.com) Requires an 8,000-lb tractor and can install 2 in to 4-in. tile at up to 4 ft. deep. Manufactured from T1 steel for greater strength with less weight. It has a proprietary proportional valve for adjustments and has poly sides for easier pull. They have an online ROI tool to see if it's a good fit for your farm.



BestBale (www.bestbaleusa.com) baler control system offers advanced electronic control systems that provide real time data for on-the-fly control over baler pressure. (See story on page 16.)



SmartFence robot uses a 3D camera to identify the stakes and wire. Then, it analyzes the fence and cuts any growth below.

New Robot Monitors And Mows Fences

The SmartFence project is a dedicated, self-maintaining digital fencing robot designed to patrol electric fence lines, keep them clear of vegetation and detect faults.

The battery-powered SmartFence robot is being developed at the University of Kassel, which was founded in 1971 and is located in central Germany. The university has about 25,000 students.

It uses a 3D camera to identify the stakes and wire. Then, it analyzes the fence and cuts any growth below.

The trimmer swings back out of the way when it encounters a post. Using camera guidance, it maneuvers along curves and hills and detects leaning posts and sagging or broken wires.

In the future, researchers hope to measure the voltage in the wire and identify any points where it's grounding out. The unit determines the type and position of malfunctions and informs the user via communication with a server.

Commercial versions are being developed in collaboration with the German electric fencing firm Horizont (www.horizont.com) and should be available in the next few years.

Contact: FARM SHOW Followup, University of Kassel (ph +49 561 804-1961; presse@uni-kassel.de; www.uni-kassel.de).



Enter To Win a DeWalt Tool Kit

Enter to win a 20V Max 10-Tool Combo Kit! Find a link to the entry form at www.farmshow.com, or mail your name, address, and phone number to: FARM SHOW Magazine, P.O. Box 1029, Lakeville, Minn. 55044. Giveaway ends May 1st, 2025. Find full rules and eligibility on our website.

Liberty Quotes

"The sacred rights of mankind are not to be rummaged for, among old parchments, or musty records. They are written, as with a sun beam, in the whole volume of human nature, by the hand of divinity itself; and can never be erased or obscured by mortal power." *Alexander Hamilton*

"All men have equal rights, but not to equal things." *Edmund Burke*

"Nothing is more despicable than respect based on fear." *Albert Camus*

"The worst thing that can happen to a good cause is not to be skillfully attacked, but to be ineptly defended." *Frederic Bastiat*

"Change the way you look at things and the things you look at change." *Wayne W. Dyer*

Ole was taking Lena, who was pregnant with twins, to the hospital when his car went out of control and crashed. Upon regaining consciousness, he saw his brother Sven, sitting at his bedside. He asked Sven how Lena was and his brother replied, "Don't worry, everybody is fine and you have a son and a daughter. But the hospital was in a real hurry to get da birth certificate filed and both you and Lena vere unconscious so I named them for you."

Ole was thinking to himself, "Oh no, vat has he done now?" and said, "Vell, vat did you name dem?" Sven replied, "I named da little girl Denise."

Ole said, "Ya, dat's a very pretty name! And yust vat did you come up vith for my son?"

Sven smiled and replied, "Denepheuw."

Sven got a new truck. He called his pal Ole and said, "Ole, I got a new truck! Do ya vant to go ice fishin' vith me?" "Sure!" says Ole.

So Ole went vith Sven and Lena came along. Well, Sven and Lena sat in the front seat and Ole sat back in the bed of the truck. They were on the ice when all of a sudden the truck went right through the ice!

Now even though Sven and Lena are pretty big people, they managed to get out of the truck and up to the surface, and back on top of the ice.

Sven says, "Ole, vat took you so long!"

"Vell," says Ole, "It took me a vwhile to figure out how to open the gate."

Sven and Ole were carpenters on a new house. Sven, who was nailing down siding, would reach into his nail pouch, pull out a nail and either toss it over his shoulder or nail it in.

Ole, figuring this was worth looking into, asked, "Why are you trowing dose nails away?"

Sven explained, "If I pull a nail out of my pouch and it's pointed TOWARD me, I trow it away 'cause it's defective. If it's pointed toward da HOUSE, den I nail it in!"

Ole got completely upset and yelled, "You MORON!!! Da nails pointed toward you aren't defective! Dare for da OTHER side of da house!!"



National Farm Machinery Show, Louisville, Ky.

Covering The Shows

World Ag Expo, Tulare, Calif., and National Farm Machinery Show, Louisville, Ky., are two of the largest shows in the U.S. Held in the same week in February, here are a few items from the shows that caught our eye.



Pelican Spray (www.flypyka.com) An autonomous electric aircraft designed for ag, it has chemical drift reduction technology and can carry a 620-lb. payload. Lidar/radar capability make it useful at night. With a 38 ft. wingspan and 60 ft. wide spraying capability it brings a new option to aerial spraying.



FarmWise Labs (www.farmwise.io) The Vulcan T380 AI-driven weeder was developed for the tomato processing industry. Using computer vision it can locate stems and eliminate weeds around plants at speeds of 2 to 4 mph.



Bale Buddy 2000 by Halverson Wood Products (www.halversonwoodproducts.com) was designed to allow hay to be baled with up to 60% moisture, saving time waiting for drying and saving on spoilage.

Become a FARM SHOW Harvest Member

- LIMITED OFFER - while supplies last
- USB digital copy of all past issues
- Special handling for mailed issues
- Archive assistance - up to 4x per year help with archive search by phone or email
- Exclusive preview email for each issue
- Editors survey to share ideas and opinions with FARM SHOW
- Special edition decal to show off your membership

\$99 Per Year