



Silostop films are safe to walk on without tearing and are thinner than conventional 5 mil. poly.

## Silostop Covers Improve Feed Quality

Livestock producers can save from \$1 to \$10 a ton by covering silage bunkers with Silostop protective films rather than conventional black and white or black on white polyethylene plastic, says Mercedes Torres, Marketing Manager for Silostop. The company manufactures and sells four different products that protect livestock feed that's stored outdoors.

Silostop Orange is their original 1.8 mil oxygen barrier underlayment film for use under standard poly film or under Silostop SupaCova Anti UV film. SupaCova reduces plastic use by 50 percent. Silostop Max Plus is a strong 5 mil one-step film suitable for a multi-cut storing system. Heavy-duty 4.3 mil Wall Film protects concrete walls from silage acids and reduces aerobic spoilage on the side of bunkers.

Torres says by using Silostop products surface spoilage is virtually eliminated, dry matter loss is reduced, and aerobic stability is increased by up to 2 1/2 days. Silage on the facing also stays fresh and nutrient-rich

longer.

Silostop films are strong, durable and safe to walk on without the risk of tearing or puncturing. It's thinner and less bulky than conventional 5 mil poly, so it's easier to handle and cheaper to recycle or dispose of. Silostop Orange is available in several widths and lengths to fit different size bunkers. When applied to a stack it can be stretched 200 percent before tearing. It's flexible and lies flush to the surface to eliminate air pockets that cause spoilage. Prices for Silostop Orange range from \$404 for a 39-ft. by 164-ft. roll to just over \$11,000 for an 88-ft. by 2,000-ft. roll.

Silostop is a unique composition of 9 different layers that are bonded and extruded together to form a built-in oxygen barrier. Films are fully recyclable and available from dealers around the world.

Contact: FARM SHOW Followup, Silostop (ph 224-830-3798; info@silostop.com; www.silostop.com).



Trailers are made heavy with the cradles built from 3/16-in. metal rather than the usual 11-ga. They also bolt on for easy removal and repair, rather than being welded in place.

## “Easy-Unload” Big Round Bale Trailer

To offer local farmers a better way to haul their round bales, Bob Denning, owner of Denning Machine Shop, Inc., WaKeeney, Kan., decided to add a fleet of 10, 12 and 14-bale 5th wheel trailers to his equipment line.

All sizes feature either a single or double row frame with a wireless electric hydraulic dump system. Operators push a button in the truck cab releasing the cradles and dumping the bales. Gravity forces them to dump, and once empty, they spring back unassisted locking in place.

“As long as the vehicle is running, it's charging the battery,” says Denning. “The operator never has to leave the cab.”

He explains his trailers are made heavy with the cradles built from 3/16-in. metal rather than the usual 11-ga. They also bolt on for easy removal and repair, rather than being welded in place. Many other models require torch and welder fixes if they become bent or damaged.

“We build them heavy because we don't want them to come back. It works for us. They don't come back,” Denning claims.

All trailers can be loaded from the side or the rear and come standard with 10 and 12,000-lb. axles. They run on 10, 12 and 14-

ply tires, which are more heavy-duty than other makes and models. Each trailer also carries a spare tire and sports LED tail lights.

As far as Denning knows, his trailers are the only ones fitted with grease zerks on all pivot points. Buyers can also choose between custom paint colors of black, yellow, green, or red.

“Our cradles also stick 6 in. over the back of the frame, so when loading from the rear, the operator can see them and know exactly when to stop. Other brands end their cradles 6 in. in front of the rear frame making it harder to see and much easier to constantly bump into them.”

All three sizes of trailers are built in the Denning machine shop and can be shipped across the country.

Denning explains that with the volatility of metal prices it's difficult to give pricing in advance. “Whenever we get one built, that's the time I can give a real price,” he says.

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AGuru offers mounted and drawn toolbars in both 7 by 7-in. and 16 by 16-in. sizes.

## They Customize Tillage Tools To Meet Soil Needs

AGuru Machinery doesn't believe in “one size fits all” when it comes to strip tillage. Contact the company and president Bill Preller may show up to look at fields and soils before recommending a system. AGuru systems cover the gamut from 180 to 600 hp. tractor power and 2-pt. hitch to drawbar and drawbar pull-type chassis.

“Bill started as a crop consultant in 1982 before going to DMI and then CNH and finally Case IH,” says Paula Inda, AGuru. “He saw strip tillage as a viable option for the best environment for seed germination,

but it bothered him that the major OEMs weren't investing in the concept.”

While he saw several short-line equipment makers getting into strip-till, he didn't feel they had the world-class manufacturing and quality control needed. He decided to apply his experience in equipment production and agronomy to the problem.

“He looked at the compromises farmers had to make in longevity or dependability and wanted to do better,” says Inda.

Preller was soon joined by several seasoned seed, soil and equipment experts, as well as

others with needed competencies. Initially, the team focused on the 7 by 7-in. standard ag toolbar first introduced in 1952.

“An engineer from outside ag said, ‘You know there are bigger toolbars out there in other industries,’” recalls Inda.

AGuru spent the next three years conducting research and development of toolbars, including their flagship 16 by 16-in. toolbar, as well as convertible yield-till row units. The different combinations of ground-engaging tools were selected to produce the best soil conditions for seed establishment, root growth and plant support.

Since 2019, AGuru has been selling prototype tools as they were developed and piloted in the field. The first production units are now being marketed. Systems have already been marketed from Maine to the Dakotas and south to Texas.

The company now offers a variety of mounted and drawn toolbars in both 7 by 7-in. and 16 by 16-in. sizes with 3D truss wings sized for the toolbar and application. Components include row cleaners, main coulters, side tillage coulters, berm builders, soil conditioners and a variety of shanks and knives, as well as precision nutrient placement systems.

Inda suggests that the number of toolbar and component tool options, as well as their possible configurations, makes pricing an individual matter for each order.

“Our goal is to introduce dependable products that not only fit the short tillage window available to farmers but expand it,” says Inda.

The company is developing a network of agents, rather than traditional ag dealers. “We



AGuru makes customizable row units.

are selecting marketing partners based on their understanding of agronomy rather than sales,” says Inda. “Existing agents include equipment distributors and independent crop consultants.”

Prospective customers have the option of buying direct from the company. Inda encourages producers to call for a consultation.

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