

Company Offers Liquid Storage Alternative

The Plia Dike system was developed in the mid-80's by Hunter Agri-Sales. First used by the inground pool industry, the technology was later modified for agriculture.

The Plia Dike containment system includes galvanized walls and angle braces that use a cement bond beam to create the equivalent of an 8-in. cement wall designed to withstand rust, cracking, and corrosion. The expandable liners are built with polyethylene and synthetic rubber construction that provides resistance to agrochemicals and won't break down during freeze or thaw cycles. They can be added to new or existing dikes and can include an optional rain and spill capture elimination sump and a dry sump spillage alert system.

The liner works to contain most fertilizer products (28 or 32 percent UAN, starter fertilizer, and liquid potash, as well as others). It also works for containing ice treatment products like sodium chloride, magnesium chloride, and calcium chloride. The XR 5 liner is better suited for petroleum products like diesel, gasoline, or fuel oil. Finally, the 1936PTF material is best for more caustic agriculture chemicals.

The liners themselves can last as long as twenty years. Punctures are one of the most common causes of failures, and they can be repaired with a Leister heat gun. Sunlight also wears them down, so covering the exposed surface with pea gravel can extend their life.

Many farmers turn to Plia Containment Systems to save money. Says Dilling, "Our customers report significant savings over a complete concrete secondary containment structure, even up to 66 percent savings."

A 40 by 40 by 4 containment costs around \$10,000, assuming the use of the Plia liner and a large concrete box. "That same containment built out of poured concrete



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would be over \$30,000," says Dilling. "Though the installation process varies based on the structure or the wall type you choose," says Dilling. On average, he estimates the Plia installation team handles 75 percent of projects, while self-installation makes up the rest. Though the company is based in Indiana, they travel nationally for installations.

To get a quote, send Plia Containment Systems information about the diameter and size of your tanks, their suggested footprint and wall height, the type of material to be contained, and the types of walls you want to use.

Contact: FARM SHOW Followup, Plia Containment System, 7514 S. US 231, Brookston, Ind. 47923 (ph 800-316-2119; kdilling@pliasystems.com).



PVC fence posts are durable, long-lasting, and self-insulating.

Fence System Features Durable Plastic Posts

The Timeless Fence System is comprised of durable plastic posts that are self-insulating and non-conductive. The posts themselves act as insulators. The system is made by Plastic Innovation, an American company that manufactures, markets, and distributes the fencing system.

"This fencing was created out of frustration with the constant maintenance required to repair insulators on wood and steel posts," says Drew Wilson, Timeless Fence System regional account representative.

Each post is made from scrap rigid PVC window and door materials that can be reground up to seven times for reuse. This material is weatherable and UV-protected, with a lifespan of 40+ years.

The resulting posts are strong, flexible, and nearly impossible to break under normal use. Each comes with 3/8-in. pre-drilled holes spaced every 3 in. for easy wire threading. The posts are available in white, black, and brown. Though large animal livestock fencing is the company's primary business, the system is also used in gardens and vineyards and for small animal fencing.

"Electric fencing is more cost-effective than physical barriers and works better for trained animals. Likewise, it has a longer life as livestock won't rub and scratch on electric fencing as they do with barbed wire or woven wire," says Wilson.

Wilson believes the fence system offers easier management of adaptive grazing

techniques that'll encourage grass growth to increase the carrying capacity on set acreage. But the major appeal is the lack of maintenance. He explains, "Our post is the insulator. The lack of maintenance this creates allows farmers and ranchers to spend time making money on their acreage and not wasting it by repairing insulators with a 3-year life span."

High-tensile fencing tends to be more economical than physical barrier fencing, allowing grazing operations to become profitable more quickly. Rigid PVC T-posts range from \$6.50 to \$17.25, depending on size. Braces, step-in posts, H-posts, corners, and braces are also available.

The team at Timeless Fence System will work with you to design the right fence for your needs. You can send an aerial map with your proposed fence lines drawn out to team@plastic-innovation.com to connect with a representative who'll walk you through a proposed plan.

"Timeless Fence Rigid PVC posts and braces are all proudly USA made in Greenville, Tenn.," says Wilson. "We stand by our product with a 20-year warranty and have happy customers from Northern Canada to Chihuahua, Mexico."

Contact: FARM SHOW Followup, Timeless Fence System, 203 Wilson Hill Rd., Greenville, Tenn. 37745 (ph 800-788-4709; info@plastic-innovation.com; www.timelessfencesystem.com).



Trail King grain hoppers have a smooth, composite, single-panel construction that prevents corrosion and reduces maintenance.

Composite Grain Hopper Empties Faster

New grain hoppers from Trail King Industries use composite panels instead of metal to reduce weight and carry more grain. The molded lower hoppers also empty out faster for a more complete clean-out.

The impact-resistant panels are built from 100 percent recycled material. Their solid core provides durability and long-lasting strength, notes the company.

The smooth, composite, single-panel construction prevents corrosion and reduces maintenance. The company's zinc-rich paint process protects the high-tensile steel subframe, upper coupler, and other parts from corrosion.

The composite grain hoppers are available in three models with 41 and 51 ft. lengths and

96 and 102 in. widths. The bushel capacity of the three models ranges from 1,109 to 1,310.

Standard features include rounded aluminum corners front and back, front and rear ladders, and air ride suspension with a gauge for a more comfortable ride.

Options include an electric tarp system with remote, white or black lower hopper color, additional lighting, aluminum wheels, sight windows, and a catwalk.

Pricing and financing are available from the company or a Trail King dealer.

Contact: FARM SHOW Followup, Trail King Industries, 300 E. Norway Ave., Mitchell, S.D. 57301 (ph toll-free 800-843-3324; sales@trailking.com; www.trailking.com).



EZ Sweep features a durable frame with a high torque, low-speed hydraulic motor that rotates treaded rubber mats forward to whisk out any debris within the bunks.

Bunk Cleaner Makes Quick Work Of Messes

"This attachment cleans out your feed bunks quickly and easily," says Jo Hammel, EZ Sweep representative. "It'll get leftover feed, snow, and ice out of your bunks without ever having to pick up a shovel." The attachment is ideal for feedlots and smaller operations that use feed bunks.

The tool is made in the USA and designed to fit skid steers with the SSQA (skid steer style quick attach) system. "We designed the EZ Sweep when we didn't want to be scooping bunks during the cold winter months," says Hammel. "We realized we couldn't be the only ranchers tired of this task. We looked around the market, and there was nothing like this product. We wanted to design a bunk cleaner that was durable, reliable, high-quality, and time-saving."

The bunk cleaner is manufactured from American-made steel. It features a durable frame with a high torque, low-speed hydraulic motor that rotates treaded rubber mats forward to whisk out any debris within the bunks. These treaded flaps are designed to be durable but can be replaced when necessary. A jack stand keeps the cleaner level when unhooked. It comes fully assembled to ensure it's ready to work on arrival.

The EZ Sweep bunk cleaner retails for about \$4,500. Says Hammel, "You can reach out to us directly to purchase a bunk cleaner, or I can put you in touch with a nearby dealer. We also ship."

Contact: FARM SHOW Followup, EZ Sweep LLC (ph 785-556-0119; ezswepellc@gmail.com).