



## Harvestore® and Slurrystore® Help Provide Seamless Milk Production by Providing High-Quality Feed

The Slurrystore® on the Flannery family's dairy farm predates Chris and Dave Flannery. Their dad, Mike, installed it in 1976, before they were born.

The Slurrystore — kind of a squat fellow—was joined by its cousins, five Space Age looking Harvestore® units reaching to the sky, brimming with haylage and high-moisture corn.

The Flannery boys grew up in the shadows of these shiny steel monoliths, which were erected between 1974 and 1985. Rain or shine, through cold and heat, the Slurrystore and Harvestores never failed to show up for work. After all, the cows don't take a day off.

Time passed, Chris and Dave married, had children and took on a bigger role managing the operation. Still, it's a family business.

For sure, a lot of muscle and sweat goes into the success of Roaring Creek Farm in Mercersburg, Pennsylvania, but the Slurrystore and Harvestores—manufactured by CST Storage and sold by Penn Jersey Products—do most of the “heavy lifting” these days. Everything that goes in and comes out of the cows is powered by Slurrystore and Harvestore, making the production of milk from the Flannery herd a seamless cycle:

1. Fertilize and plant
2. Harvest
3. Feed
4. Milk
5. Store nutrients for timely ground application
6. Repeat

Chris, Dave and the family plant 130 acres of corn and 100 acres of alfalfa, and in February and March when the ground is open before the alfalfa greens up they apply 5,000 gallons/acre of liquid manure and nothing else.

“The soil tests are consistently excellent, which



shows you that the Slurrystore is generating a pure, consistent fertilizer product,” says Bob Woods, sales representative at Penn Jersey Products, Inc. who has worked with the Flannery family for several years.

Thanks in large part to high quality Harvestore-processed haylage and high moisture corn, the Flannery herd yields a staggering 35,200 pounds of milk per cow annually with an average SCC of 65,000.

Over the years Chris and Dave have had to make some big decisions—like whether to expand their operation and go for volume or keep it smaller and opt for quality. They decided rather than getting caught up in big numbers they wanted to continue doing the best possible job with a smaller herd, currently at 125 milking cows and 147 head of young stock.

“So they bucked the trend and converted to a tie-stall barn,” says Woods. “It's a beautiful facility where they can easily monitor temperature and keep the cows comfortable.”

The Flannerys were so pleased with the Slurrystore that they doubled its capacity in 2004, extending its height from 14 feet to 28 feet.

“My brother and I looked at alternatives and chose to stay with CST Storage and Penn Jersey because of the quality of their products,” says Dave. “The combination of manure storage we get from the Slurrystore and the Harvestore's feed management system are unbeatable.”

The Flannerys know from experience that Harvestore and Slurrystore outperform other storage systems.

- Slurrystore’s center agitation process yields consistent nutrients; every load is the same so you’re never under-fertilizing or over-fertilizing.
- Slurrystore’s center agitation prevents buildup and requires less energy than earthen or concrete storage where you have to move the pump around.
- Slurrystore’s construction is more secure, meaning there’s less chance of leaching or groundwater contamination.
- Slurrystore’s upright construction is a space saver; it requires a much smaller footprint than other tanks, which means less rainwater accumulation.
- Slurrystore’s modular design makes for easy expansion—jacking up the structure and adding panels below. And a roof is available, if needed.
- Uniformly mixed output from Slurrystore means spending less on fertilizer and it’s easier to maintain soil quality levels year in and year out.
- Harvestore’s glass fused to steel construction is oxygen limiting, so you get the freshest, most palatable feed possible with proper moisture levels. Studies confirm haylage stored in a Harvestore experiences less dry matter loss than haylage stored in bags and bunkers.



“Cow comfort is our first priority,” says Dave. “It starts and ends with proper nutrition, and Harvestore and Slurrystore help us maintain our standards for herd management—from breeding to raising the calf from day one and maintaining quality of life throughout.”

**Installing Dealer:** Penn Jersey Products, Inc.  
Authorized Slurrystore and Harvestore Sales  
and Services Since 1964.

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