

# European Grain Cleaners Are Popular With US Farmers

In the fall of 2015, FARM SHOW Magazine published an article featuring the Polish manufacturer of the award winning WS Grain Cleaners. About 6 months later, an Ohio farm business became their North American distributor.

The WS machines are unique because they feature several diffusing elements inside the cleaning tube. This is key to achieving high quality cleaning standards and improves the cleaning results to almost twice that of most other similar machines on the market, according to the company. These machines will clean many types of crops including barley, spelt, rye, wheat, oats, corn, soybeans, rape, peas, dry beans, etc.

When using a screen machine, matching the correct screen sizes to a crop can be challenging because kernel size can vary both from different areas of the same field and from year to year. Keeping screens clean is difficult but important to maintain consistency. With no screens to clean on the WS machine, it's hard to beat its consistency and efficiency. They're very user friendly and simple to operate.

The WS machines activate centrifugal

force to separate the good seed from dust, chaff, cracks and malnourished light seeds which are often infected with fungus or disease. A farmer in Canada increased the value of a 6,000 bu. crop of wheat by over \$24,000 when he used this machine to remove the undesirables from his crop.

In 2019, a Ukrainian company asked for their AGS Grain Separators to be added to the lineup. These unique machines also use air to both *clean and separate* crop material into fractions. The AGS machines also remove large trash pieces that similar machines cannot. Splits from soybeans, peas, and lentils can be separated from the good seed which is important for planting with air seeders. Hemp farmers especially like this separator because it will sort out the most viable part of their crop.

Farmers all over the world are using these machines to remove trash and disease from their crops and to sort out the very best seed which has the highest germination rate. Both machines are constructed of quality steel and are certified to U.S. electric standards. For additional information, contact Dutch Boy Enterprises 6523 Township Rd 346,



WS 750 model grain cleaner.

Millersburg, Ohio 44654 (ph 330-390-1618) or visit their website at: [GrainCleanerOH.com](http://GrainCleanerOH.com).

Reader Inquiry No. 74

Trailer's gooseneck-style hitch mounts to a receiver on a 4-WD 8144 Terra Gator. It originally carried a large bulk tank and applied dry fertilizer.



## Super-Sized Spreader Carries 45 Tons Of Manure

Texas farmer and custom operator Arno Gunnewick is all about big, highly-productive ideas. His latest is a 40-ft. long manure spreader that he and his crew built. The 10-gauge reinforced steel sides resemble those on an open-top railroad hopper car. Its undercarriage is made of thick beams taken from a worn-out step-deck semi-trailer. The rear end rides on the trailer's tandem axles that they widened and rebuilt to mount 48 x 31 high flotation tires. The trailer's gooseneck-style hitch mounts to a receiver on a 4-WD 8144 Terra Gator that originally carried a large bulk tank for dry fertilizer.

Gunnewick has used Terra Gator power units for 6 years to haul silage in his custom harvesting operation. "We've had nearly 20 of these over the years, and they work great," Gunnewick says. "They've got plenty of power, they're comfortable to drive and capable of road travel at nearly 40 mph." Operators don't need a CDL to drive them as they do with a truck or semi-tractor.

The Terra Gator's hydraulics power the spreader's apron and its giant vertical discharge beaters. They bought those from a spreader dealer and modified them to fit the back of the box. The completed super

spreader can haul 40 to 45 tons in one load.

"The idea behind this is to replace the loads and trips from four or five spreader trucks with two of these super spreaders," Gunnewick says. "With the gooseneck rather than a drawbar hitch, we don't need to use high horsepower tractors with a bunch of electronics we don't need. Big tractors can be a lot more expensive to operate." Gunnewick says he'll use the second spreader behind a Case IH 4520 applicator power unit and figures the two rigs will save his business thousands of dollars a year in operating costs.

Contact: FARM SHOW Followup, Arno Gunnewick (txharvester@gmail.com).



Spreader can haul 40 to 45 tons per load, reducing the number of trips required.