

# Smith Farms Hosts Field Day

NEWPORT (Perry Co.)— A manure management field day was held recently on the M.W. Smith Farms.

The purpose of the day's activities was to demonstrate the latest equipment and technologies in manure storage, pumping, and spreading equipment and bedding materials.

More than 60 farmers and agency representatives participated. The events were planned and coordinated by the Smith's, the Perry County Soil Conservation District, and Perry County Cooperative Extension.

The following sales and service farms demonstrated equipment: McMillen Brothers, Loysville, Bodco manure pump, Badger tanker and Wic bedding chopper; Zug Farm Equipment, Mifflintown, Houle manure pump, Patz tanker and a bedding chopper; Smith Equipment, Newport, Goosen bedding chopper; Walnut Dairy & Barn Equipment, Port Royal, J-star manure pump and Dynavent bedding chopper. In addition, Lawrence Cauffman, Blain, demonstrated his truck mounted tanker.

The meeting also showcased the Smith's 12-foot deep circular poured concrete manure storage. Constructed by Groffdale Concrete, the storage is designed for 6-month storage and holds more than 400,000 gallons.



Representatives of McMillen Bros., Loysville, operate a Bedco pump to fill a Badger tanker during field day activities.



From left, J-Star and Houle pumps are demonstrated during agitation at Smith Farms' manure storage.

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New auger shroud, made of 12 gauge galvanized steel resists corrosion. Features bolted construction for easy service.

New 10-in dia chipper wheel, made of ductile iron, features 6 blades and case hardened steel knives to shave frozen silage from silo wall.

Heavy duty, 95% efficient auger gear box (1) with new vent design, features new protective sealing lip on output shaft. New casting design features enclosed input and output shaft bearings for added dependability. New 3 bolt flange design (2) prevents auger from rusting to auger gear box output shaft. Also shown are eight glass (3) new easy fill piping (4) and new flex line shaft connection (5).

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- New galvanized auger shroud features bolted construction for easy service.
- Removable and adjustable 950 R.P.M. impeller with adjustable shear plate provides optimum unloading performance. New impeller bearing cover and polyethylene shroud cover protect against corrosion.
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