



Customer: Premium Standard Farms

Plant Location: Missouri, U.S.A.

Industry: Agriculture

Major Equipment: Paddle Mixer
 Rotary Drum Dryer
 Product Classification and Recycle Circuit
 Material and Gas Handling
 Product Storage and Truck Load-out System
 Emission Control Technology (ammonia, acid gas, and VOC removal)
 Plant Controls

Material Handled: Dewatered Raw and Digested Hog Manure

Engineer: FEEO International, Inc.

Process: FEEO supplied a turnkey organic fertilizer production facility for Premium Standard Farms. The plant agglomerated raw and digested hog manure and utilized biogas to offset the heat requirements of the process. The facility produces a high quality, fertilizer-grade organic product which can be handled and applied with traditional fertilizer equipment. In addition to the plant equipment, FEEO supplied process engineering and plant start-up services.

Fuel Source: Anaerobic Digester Bio-gas (LP back-up)

Project Completed: 2004