2006

2005 Project List

Western Research and Demonstration Farm
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Carbon sequestration study
Long-term impact of tillage systems on soil quality indicators
Asian soybean rust sentinel plots
Soil moisture survey, spring and fall
Insect monitoring traps for the black cutworm moth and western bean cutworm moth
Triticale utilization in swine finishing
Dietary protein (lysine) reduction for niche market pigs
Utilization of condensed corn distillers solubles (CCDS) as a pasture supplement
and as a finishing ration component
Dominant grass effects on diversity and functioning of restored grasslands
The role of plant evenness and dissimilarity in prairie ecosystem processes
and stability rates
D.O.T. prairie establishment and restoration project
D.O.T. grant extension: prairie establishment tillage options
U.S. Weather Service weather station
  Air temperatures: hi, low, current
  Soil temperatures: 1-, 2-, 8-, 20-, and 40-in.
  Evaporation dish
  Daily precipitation
  Severe weather spotter

Demonstrations
Manure settlement basin
Composting of livestock mortalities
Composting of hoop buildings, manure pack
Swine finishing in hoop buildings
Rotational grazing
Predictive evaluations for alfalfa quality (PEAQ) survey
Triticale production
Prairie plant–identification garden (established 2005)
Pretrial: cattle finishing on pasture utilizing condensed corn distillers solubles

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