

2006

## Research Farm Projects

Northern Research and Demonstration Farm

Follow this and additional works at: [http://lib.dr.iastate.edu/farms\\_reports](http://lib.dr.iastate.edu/farms_reports)



Part of the [Agricultural Science Commons](#), and the [Agriculture Commons](#)

---

### Recommended Citation

Northern Research and Demonstration Farm, "Research Farm Projects" (2006). *Iowa State Research Farm Progress Reports*. 1107.  
[http://lib.dr.iastate.edu/farms\\_reports/1107](http://lib.dr.iastate.edu/farms_reports/1107)

This report is brought to you for free and open access by Iowa State University Digital Repository. It has been accepted for inclusion in Iowa State Research Farm Progress Reports by an authorized administrator of Iowa State University Digital Repository. For more information, please contact [digirep@iastate.edu](mailto:digirep@iastate.edu).

---

# Research Farm Projects

## **Disciplines**

Agricultural Science | Agriculture

## Research Farm Projects

### Project

Weed identification nursery  
Home demonstration garden  
Ornamental shrub garden  
Cherry orchard  
Soybean weed management  
Corn weed management  
Tillage effects on corn and soybeans  
Biomass productivity of trees  
Fertility requirements for continuous corn  
Corn breeding  
K placement on chisel and no-till corn/soybeans  
P placement on chisel and no-till corn/soybeans  
P on corn-alfalfa rotation  
Crop rotation N fertilization for crop production  
Long-term potassium for a corn and soybean rotation  
Specialty soybean test  
Rates of eggshells and lime  
Soybean seed treatment  
Water table monitoring  
Corn planting rates  
Soybean planting rates  
Wheel traffic on soybeans  
Potassium fertilizer on corn  
Potassium fertilizer on soybean  
Oat breeding  
Populus breeding  
Slow release N fertilizer  
Flax weed management  
Rust sentinel plot  
Long-term nitrogen study

### Project Leader

ISU NRF  
C. Haynes  
C. Haynes  
ISU NRF  
R. Hartzler  
R. Hartzler  
M. Al-Kaisi  
C. Mize  
S. Henning  
K. Lamkey  
A. Mallarino  
A. Mallarino  
A. Mallarino  
A. Mallarino  
A. Mallarino  
W. Fehr  
J. Holmes  
XB Yang  
USDA-NRCS  
ISU NRF  
ISU NRF  
ISU NRF  
A. Mallarino  
A. Mallarino  
J. Jannink  
R. Hall  
R. Killorn  
M. Smith  
XB Yang  
J. Sawyer