

## Project List

| <u>Project-Agronomy Farm, Mobile Unit</u> | <u>Farm Location</u> | <u>Project Leader</u> |
|---|----------------------|-----------------------|
| Genetics corn nursery                     | Curtiss              | P. Becraft            |
| Soybean breeding                          | Curtiss              | S. Cianzio            |
| Soybean growout                           | Curtiss              | Iowa Crop Improvement |
| Genetics corn nursery                     | Curtiss              | M. James              |
| Urea stability study                      | Curtiss              | R. Killorn            |
| Genetics corn nursery                     | Curtiss              | C. Lawrence           |
| Weed seed production                      | Curtiss              | M. Liebman            |
| Soybean disease study                     | Curtiss              | X.B. Yang             |
| Bean pod mottle virus study               | Curtiss              | F. Nutter             |
| Corn and soybean herbicide research       | Curtiss              | M. Owen               |
| Soybean aphid study                       | Curtiss              | M. O'Neal             |
| Soybean production                        | Curtiss              | P. Pedersen           |
| Genetics corn nursery                     | Curtiss              | T. Peterson           |
| Genetics corn nursery                     | Curtiss              | Plant Trans. Facility |
| Iowa corn yield test                      | Curtiss              | J. Rouse              |
| Genetics corn nursery                     | Curtiss              | P. Schnable           |
| Genetics corn nursery                     | Curtiss              | E. Vollbrecht         |
| Soybean rust sentinel plot                | Curtiss              | X.B. Yang             |
| Soybean breeding                          | Hinds                | S. Cianzio            |
| Rice evaluation                           | Hinds                | S. Howell             |
| Soybean aphid study                       | Hinds                | M. O'Neal             |
| Corn isolation plot                       | Hinds                | T. Peterson           |
| Corn breeding nursery                     | Hinds                | L. Pollak             |
| Corn diseases studies                     | Hinds                | A. Robertson          |
| Alfalfa and forages studies               | Hinds                | M. Smith              |
| Soybean SCN study                         | Hinds                | G. Tylka              |
| Soybean production                        | Hinds                | M. Westgate           |
| Soybean diseases                          | Hinds                | X.B. Yang             |
| Corn growout                              | Johnson              | Iowa Crop Improvement |
| Foliar disease studies                    | Johnson              | F. Nutter             |
| Soybean aphid studies                     | Johnson              | M. O'Neal             |
| Weed research                             | Johnson              | M. Owen               |
| Bean leaf beetle studies                  | Johnson              | M. Rice               |
| Rootworm and seed corn maggot study       | Johnson              | J. Tollefson          |
| Forages/biomass research                  | Sorenson             | K. Moore              |
| Corn fertility study                      | Sorenson             | J. Sawyer             |
| Flax research                             | Sorenson             | M. Wiedenhoef         |
| Weed research                             | West Curtiss         | R. Hartzler           |
| Soil fertility                            | West Curtiss         | R. Killorn            |
| Weed research                             | West Curtiss         | M. Owen               |
| Transgenic corn isolation nursery         | Woodruff             | P. Becraft            |
| Transgenic corn isolation nursery         | Woodruff             | M. James              |

## Project List (continued)

### Project-Agronomy Farm, Mobile Unit

Transgenic corn isolation nursery  
 Corn isolation plot  
 Corn isolation plot  
 Transgenic corn isolation nursery  
 Transgenic corn isolation nursery  
 Cyst nematode control studies  
 Corn isolation plots  
 Corn isolation plot  
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 Corn isolation plot

### Farm Location

Woodruff  
 Woodruff  
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 Woodruff  
 AnS Teaching  
 Applied Science  
 Beach Bottom  
 Beef Nutrition  
 Old Dairy  
 Old Dairy  
 Packer  
 Packer  
 Research Park  
 Vet Med  
 Vet Med

### Project Leader

T. Peterson  
 T. Peterson  
 P. Schnable  
 P. Schnable  
 P. Scott  
 G. Tylka  
 K. Lamkey  
 L. Pollak  
 M. Blanco  
 K. Lamkey  
 P. Schnable  
 E. Vollbrecht  
 T. Peterson  
 P. Schnable  
 M. Blanco  
 K. Lamkey  
 T. Peterson

### Project-Agronomy Farm

Corn breeding  
 Corn breeding  
 Corn breeding  
 Corn breeding  
 Corn breeding  
 Soybean breeding  
 Small grains breeding  
 Forage breeding  
 Soybean management  
 Sustainable ag project  
 Sustainable biomass crop production  
 Long-term tillage study  
 Long-term continuous corn tillage study  
 Soil fertility  
 Organic crops  
 Nitrogen trials  
 Manure/compost N residue trials  
 Soybean and corn emergence trials  
 Soybean cyst nematode trials  
 Soybean breeding  
 Corn physiology  
 ISU corn management  
 Biomass research corn management  
 Soybean iron chlorosis plots

### Department

Agronomy  
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 Agronomy  
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 Agronomy  
 Agronomy  
 Agronomy  
 Seed Science  
 Plant Pathology  
 USDA  
 Agronomy  
 Agronomy  
 Ag/Biosystems Engr.  
 ICIA

### Project Leader

K. Lamkey  
 L. Pollak  
 M. Lee  
 J. Edwards  
 P. Scott  
 W. Fehr  
 R. Skrdla/G. Patrick  
 M. Smith  
 P. Pedersen  
 M. Liebman  
 M. Liebman  
 M. Al-Kaisi  
 M. Al-Kaisi  
 A. Mallarino  
 L. Pollak/R. Skrdla  
 J. Sawyer  
 J. Sawyer  
 S. Goggi  
 G. Tylka/S. Cianzio  
 R. Palmer  
 M. Westgate  
 R. Elmore  
 S. Birrell  
 J. Rouse

## Project List (continued)

### Project-Agronomy Farm

Maize genetics breeding  
Weed seed emergence experiment  
No-till biomass cropping systems research  
Alternative biomass cropping research

### Department

Agronomy  
Agronomy  
Ag Engr/Agronomy  
Ag Engr/Agronomy

### Project Leader

T. Peterson  
M. Liebman  
M. Liebman/M. Helmers  
K. Moore/M. Helmers

### Projects-Central Iowa

Rodent survey  
Riparian grazing  
Pharmacorn  
Remote sensing  
Herbicide evaluation  
Wire worm study  
Roundup Ready bluegrass/turfgrass breeding  
Poplar trials/forestry breeding  
Grass filter study  
Rootworm and nitrogen interaction  
Corn growth  
Corn yield trial  
Corn borer moth trapping  
SCN resistant soybean breeding  
IDC soybean screening  
Tile water study, nitrogen stabilizer study  
Sclerotia study

### Farm Location

Worle/Kitchen  
Rhodes  
Rhodes  
Been  
Kelley  
Rhodes  
Bennett  
Moore Bottom  
Rhodes  
Dairy  
Bennett  
Bennett  
Dairy  
S. Woodruff  
S. Woodruff  
Kelley  
Kelley

### Project Leader

B. Danielson  
J. Russell  
K. Wang  
B. Hornbuckle  
Dow Agrosiences  
P. Weber  
S. Fei  
R. Hall  
J. Raich  
D. Barker  
R. Elmore  
J. Edwards  
R. Ritland  
G. Gebhart/G. Tylka  
G. Gebhart/G. Tylka  
R. Hartwig  
M. Gleason

### Projects on site, Ag Engineering

Till hydrology  
Bio composting  
Manure/water quality  
USDA/plant physiology  
Weed science/Roundup resistance  
Random tillages  
Wetlands/water quality  
Biomass harvesting  
Soil nutrient/biomass harvest  
USDA projects  
Teaching  
COBS project-Reynoldson Farm  
Ag drainage well

### Project Leader

R. Kanwar  
T. Glanville  
M. Helmers/R. Kanwar  
T. Kasper  
M. Owen  
M. Hanna  
M. Helmers/R. Kanwar  
S. Birrell/John Deere  
S. Birrell/D. Karlin/USDA  
M. Burkart  
R. Kanwar  
M. Helmers/M. Thompson/M. Liebman  
M. Helmers