

2009

Project List

Agronomy and Central Iowa Research Farms

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Project List

Disciplines

Agricultural Science | Agriculture

Project List

<u>Project-Agronomy Farm, Mobile Unit</u>	<u>Farm Location</u>	<u>Project Leader</u>
Corn isolation plot	AnS Teaching	E. Vollbrecht
Corn isolation plots	AnS Teaching	K. Lamkey
Corn isolation plot	Beach Bottom	M. Blanco
Corn isolation plot	Beef Nutrition	K. Lamkey
Corn isolation plots	Bennett	T. Peterson
Corn isolation plots	Bennett	L. Pollak
Corn and soybean herbicide research	Curtiss	M. Owen
Corn foliar diseases	Curtiss	A. Robertson
Corn isolation plot	Curtiss	T. Peterson
Genetics corn nursery	Curtiss	P. Becraft
Genetics corn nursery	Curtiss	M. James
Genetics corn nursery	Curtiss	R. Wise
Genetics corn nursery	Curtiss	T. Peterson
Genetics corn nursery	Curtiss	Plant Trans. Facility
Genetics corn nursery	Curtiss	P. Schnable
Genetics corn nursery	Curtiss	E. Vollbrecht
Iowa corn yield test	Curtiss	J. Rouse
Soybean aphid study	Curtiss	M. O'Neal
Soybean breeding	Curtiss	S. Cianzio
Soybean disease study	Curtiss	X.B. Yang
Soybean foliar diseases	Curtiss	A. Robertson
Soybean growout	Curtiss	Iowa Crop Improvement
Corn breeding nursery	Hinds	L. Pollak
Corn diseases studies	Hinds	A. Robertson
Miscanthus nursery	Hinds	E. Heaton
Soybean breeding	Hinds	S. Cianzio
Soybean disease microplots	Hinds	G. Munkvold
Soybean diseases	Hinds	L. Leandro
Soybean diseases	Hinds	X.B. Yang
Soybean production	Hinds	R. Mullen
Soybean SCN study	Hinds	G. Tylka
Bean leaf beetle studies	Johnson	E. Hodgson
Corn borer studies	Johnson	R. Hellmich
Corn diseases	Johnson	G. Munkvold
Corn foliar diseases	Johnson	A. Robertson
Corn growout	Johnson	Iowa Crop Improvement
Corn isolation plot	Johnson	K. Lamkey
Corn root degradation	Johnson	P. Schnable
Rootworm and seed corn maggot studies	Johnson	A. Gassman
Soybean aphid studies	Johnson	M. O'Neal
Soybean production	Johnson	P. Pedersen
Wheat foliar disease studies	Johnson	F. Nutter
Corn isolation plot	Old Dairy	P. Schnable
Corn isolation plot	Old Dairy	E. Vollbrecht

Project List (continued)

<u>Project-Agronomy Farm, Mobile Unit</u>	<u>Farm Location</u>	<u>Project Leader</u>
Corn isolation plot	Packer	T. Peterson
Corn isolation plot	Packer	P. Schnable
Corn fertility study	Sorenson	J. Sawyer
Forages/biomass research	Sorenson	K. Moore
Relay cropping	Sorenson	M. Wiedenhoef
Corn isolation plot	Vet Med	T. Peterson
Corn isolation plots	Vet Med	J. Edwards
Soil fertility	West Curtiss	R. Killorn
Weed research	West Curtiss	R. Hartzler
Weed research	West Curtiss	M. Owen
Corn diseases	Woodruff	G. Munkvold
Corn foliar diseases	Woodruff	A. Robertson
Corn isolation plot	Woodruff	M. Blanco
Cyst nematode control studies	Woodruff	G. Tylka
Transgenic corn isolation nursery	Woodruff	P. Becraft
Transgenic corn isolation nursery	Woodruff	T. Peterson
Transgenic corn isolation nursery	Woodruff	M. James
Transgenic corn isolation nursery	Woodruff	P. Scott
<u>Project-Agronomy Farm</u>	<u>Department</u>	<u>Project Leader</u>
Alternative biomass cropping systems	Ag Engr/Agronomy	K. Moore/M. Helmers
Comparison of biofuel systems (COBS)	Ag Engr/Agronomy	M. Liebman/M. Helmers
Biomass corn stover and cob removal study	Ag/Biosystems Engr	S. Birrell
Corn breeding	Agronomy	K. Lamkey
Corn breeding	Agronomy	L. Pollak
Corn breeding	Agronomy	M. Lee
Corn breeding	Agronomy	J. Edwards
Corn breeding	Agronomy	P. Scott
Corn stover residue removal study	Agronomy	M. Al-Kaisi/J. Sawyer
Corn/soybean cover crop research	Agronomy	J. Sawyer
ISU Extension corn management research	Agronomy	R. Elmore
Long term nitrogen trials	Agronomy	J. Sawyer
Long-term continuous corn tillage study	Agronomy	M. Al-Kaisi
Long-term tillage study	Agronomy	M. Al-Kaisi
Maize genetics breeding	Agronomy	P. Peterson
Organic corn breeding	Agronomy	L. Pollak
Organic cover crop research	Agronomy	K. Delate
Small grains and biomass crops	Agronomy	E. Heaton/G. Patrick
Soil fertility	Agronomy	A. Mallarino
Sorghum breeding	Agronomy	M. Salas Fernandez
Soybean breeding	Agronomy	W. Fehr
Soybean extension research	Agronomy	P. Pedersen
Sustainable ag cropping systems	Agronomy	M. Liebman
Sustainable biomass crop production	Agronomy	M. Liebman

Project List (continued)

Project-Agronomy Farm

Corn rootworm research
Soybean iron chlorosis plots
Soybean cyst nematode trials
Soybean disease research
Soybean/corn disease research
Soybean and corn emergence trials
Soybean breeding

Department

Entomology/USDA
ICIA
Plant Pathology
Plant Pathology
Plant Pathology
Seed Science
USDA

Project Leader

R. Gunnarson
J. Rouse
G. Tylka/S. Cianzio
L. Leandro
G. Munkvold
S. Goggi
R. Palmer

Projects-Central Iowa

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

Farm Location

Been
Bennett
Bennett
Bennett
Dairy
Dairy
Dairy, Section 19
Kelley
Kelley
Kelley
Moore Bottom
Rhodes
Rhodes
Rhodes
Rhodes
S. Woodruff
S. Woodruff

Project Leader

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

Projects on site, Ag Engineering

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

Project Leader

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