

Northern Illinois Agronomy Research Center 2007 Research Projects

Title	Investigator	Duration	Funding
Commercial corn hybrid after soybean & corn trials	R. Esgar, D. Joos, B. Henry	Annual	Entry fees
Commercial soybean variety trial	R. Esgar, D. Joos, B. Henry	Annual	Entry fees
Roundup ready soybean variety trial	R. Esgar, D. Joos, B. Henry	Annual	Entry fees
Oat breeding line performance trials	F. Kolb, N. Smith	Annual	Quaker Foods & Bev.
Wheat variety trial	D. Joos, R. Esgar, B. Henry, E. Nafziger	Annual	Entry fees
Wheat nitrogen rate	L. Paul, E. Adee, S. Ebelhar	2004-2007	
Wheat scab response to fungicides	C. Bradley, E. Adee and L. Paul	2006-7	Nat. Wheat Scab Int.
USDA uniform soybean screening & development trials	B. Diers	1976-indefinite	ISPOB
Assessing variability in corn response to N rates	E. Nafziger, R.Hoeft, L Paul	1998-2007	FREC
Evaluating timing and form of nitrogen fertilizer	F. Below and L. Paul	2004-2007	FREC
Soybean seed treatment	L. Paul	2007	
Assessing damage & stand reduction in corn at different stages	E. Nafziger and L. Paul	2005-7	Nat'l Crop Insurance Svc
Tillage rotation & soil organic matter particulates	M. Wander	1997-2007	USDA
Efficacy of corn rootworm control products	M. Gray, K. Steffey, R. Estes	1988-indefinite	Various donors
Weed Control Systems in Corn	A. Hager, D. Maxwell, L. Gonzini	2007	Various companies
Sequential weed control systems in RR & LL corn	A. Hager, D. Maxwell, L. Gonzini	2007	Various companies
Control of giant ragweed with PGR comboc and glyphosate	A. Hager, D. Maxwell, L. Gonzini	2007	Various companies
Weed control systems in soybean	A. Hager, D. Maxwell, L. Gonzini	2007	ISPOB
KIH-485 combos for weed control in glyphosate resistant corn	A. Hager, D. Maxwell, L. Gonzini	2007	Kumiai Chemical
Weed Control Systems For RR corn	A. Hager, D. Maxwell, L. Gonzini	2007	Various companies
Influence of tillage and crop on giant ragweed seed	D. Nordby	2003-2007	ISPOB
Residue management for continuous corn	J. Coulter, E. Nafziger, E. Adee, L. Paul	2003-2007	
Corn, corn and soybean rotation comparisons	E. Nafziger, L. Paul, etal	2002-2007	Pioneer
Managing continuous corn for high yields	E. Nafziger, L. Paul, etal	2004-2007	FREC
Corn date of planting and population	E. Nafziger, L. Paul, etal	2005-2007	
Grain development modeling	E. Nafziger	2005-2007	
Nitrogen rate and forms	S. Ebelhar, L. Paul, etal	2006-2007	FREC
Nitrogen rate and population interaction on corn	E. Nafziger	2005-2007	
Fungicide interaction with nitrogen rates on corn	E. Nafziger	2005-2007	BASF
Nitrogen rates and Nutri-dense hybrids	E. Nafziger, L. Paul, etal	2006-2007	BASF
Nitrogen rates, populations and specialty corn	F. Below	2006-2007	Monsanto
Nitrogen rates, Nutrisphere and timing effects	L. Paul	2006-2007	Specialty Fertilizer
Soil pH, herbicide and variety in soybean	F.W. Simmons	2003-2007	
Herbicide activity and soil pH-corn	F.W. Simmons	2005-7	
Effect of cover crops on yield of corn	J. Morrison, J. Church, E. Nafziger, L. Paul	2005-2007	NCR-SARE
Summer seeded oats as a forage source & cover crop	J. Morrison, E. Nafziger, L. Paul	2005-2007	
Relationship nitrogen rate and silage yield in corn	J. Morrison, E. Nafziger, L. Paul	2005-2007	
Miscanthus as a bio-energy source	S. Long	2002-2007	C-FAR
Soybean variety fungicide population study	C. Bradley and K. Ames	2005-2007	ISPOB
Corn Seed Treatment	W. Pedersen	2007	Syngenta
Green Stem	R. Bowen	2006-2007	USDA
Soybean seeding efficiency	E. Adee and L. Paul	2000-2007	
Soybean aphid interception	D. Voegtlin	2001-2007	CFAR
Soybean rust sentinel	C. Bradley	2005-2007	ISPOB
Nutrisphere additions to nitrogen in corn	L. Paul	2006-7	Specialty Fertilizer
Attapulgate Clay added to nitrogen for Corn	L. Paul	2007	BASF
Tessengerlo Kerley products on corn and soybeans	L. Paul	2007	Tessengerlo Kerley
Crops Training Center	G. Clark, Etal	1995-2007	Registration Fees & U of I Extension