Guide to Soybean Field Information Form for Illinois

Following is a column filled out to give an example of information we are requesting from Illinois soybean producers under this project. This project is designed to gather data from thousands of soybean fields across the Corn Belt from 2014 through 2017, and to use these to produce a "big-data" model of how soils, management, and weather affect soybean yields.

We are asking for information on four fields from a producer for each crop year. We're looking for a range of soils and yield levels, not only the highest-yielding fields. If you have questions, contact Emerson Nafziger, 217 333-9658 or ednaf@illinois.edu; or Derek Rapp at djrapp2@illinois.edu. **All provided information will be kept confidential; do not put your name on this form.**

Information requested:	EXAMPLE:	NOTES:
GPS coordinates of approx. center of the field and/or County & approx. field location by road number	40.042, -88.223 Champaign Co. 1260 CR 1100N	If you're able, go on Google Maps or Google Earth, find the field, and record GPS coordinates
Specify field location by Section: Township: Range. → Please sketch in the boundaries of this field within the section, whether or not section number is given above →	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	Field location is critical for the project so we can assign soils and weather to each field. Do whatever is easiest for you to assure we can locate the field.
Field size in acres	40	
Type of drainage: none, old clay tile, some newer tile, newer systematic tile, surface drainage, other	Some newer tile	
Yield in this field in __(crop year):	64	
Low|High: Yield range across all of your soybean fields in __(year): Number of soybean fields in (year):_____	Low:_____ High:_____	
Planting Date in this field (month/day):	5/10	
Variety Name (brand & number):	Pioneer P33T60	
Seeding Rate (seeds/ac):	140,000	
Row spacing (inches):	30	
Seed Treated? If so give product Brand Name Product	CruiserMaxx	Best guess; can use brand or type
Crop in this field (yield) in previous year. Residue harvested or grazed?	Corn (200); no	
Tillage after last year's/before this year's crop: No-Till; Ridge-till; Strip-till; Disk; Chisel; Combo; Ripper; Finisher; Vertical – Indicate tool and timing (month/year)	Combo 11/14 Finisher 4/15	
Fertilizer after last year's crop and before/during this year's crop? Rate (pounds NUTRIENT/acre) and timing (month/year), including the amount of N from MAP/DAP.	P_2O_5: 0 | K_2O: 0	
	Other: S (11) 3/15	
	Other:	
Any starter/planting-time fertilizer? What nutrient(s)?	no	
Any Lime (L) or Manure (M)? If yes, specify timing (mo/yr)	L (11/14)	
PRE- or POST-emergence herbicide program or BOTH?	Both	
Any in-season foliar fungicide (F) / insecticide (I)?	F and I	
Soy Cyst Nematodes tested? (Yes-level/No/I don't know)	Yes-low	
Iron Deficiency Chlorosis (Yes/No)?	No	Unusual in Illinois.
Any significant yield loss due to insects, diseases, weeds, frost, hail, flood, lodging? Specify problem and extent.	SDS (low) Hail (7/15)-low	

Soybean Research Project Field Information Form, Illinois Crop Year 2014

Please provide information for four soybean fields that you farmed in **2014**. If you have questions, contact Emerson Nafziger, 217 333-9658 or ednaf@illinois.edu. You should have a separate sheet with notes and an example. All provided information will be kept confidential; **do not put your name on this form**. Thank you very much for your cooperation.

Information requested:	**Field 1**	**Field 2**	**Field 3**	**Field 4**
GPS coordinates of approx. center of the field and/ number **--- or ---**				
Field location by Section: Township: Range. → Please sketch in the boundaries of this field within the section, whether or not section number is given above →	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	_____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4
Field size in acres				
Type of drainage: none, old clay tile, some newer tile, newer grid tile, surface drainage, other				
Yield in this field in 2014:				
Yield range across all of your soybean fields in 2014:	Low:_____ High:_____	No. of soybean fields farmed in 2014:_____		
Planting date in this field (month/day):				
Variety Name (brand & number):				
Seeding Rate (seeds/acre):				
Row spacing (inches):				
Seed Treated? If so, give product brand name				
Crop (and yield) in this field last year (2013); Residue harvested or grazed (no/yes)?				
Tillage after 2013 crop/before 2014: No-Till; Ridge-till; Strip-till; Disk; Chisel/combo; Finisher; Vertical – Indicate tool and timing (month/year)				
Fertilizer after 2013 crop and before/during the 2014 crop? Specify rate (pounds NUTRIENT/acre) and timing (month/year), including the amount of N from MAP/DAP.	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:
Any starter/planting-time fertilizer? Lb. nutrient				
Lime (L) or Manure (M); timing (mo/yr)				
PRE- or POST-emergence herbicide or BOTH?				
Any in-season foliar fungicide (F) / insecticide (I)?				
Soy Cyst Nematode (SCN) level, if known				
Iron Deficiency Chlorosis (Yes/No)?				
Any significant yield loss due to insects, diseases, weeds, frost, hail, flood, lodging? Specify problem and extent.				

Soybean Research Project Field Information Form, Illinois Crop Year 2015

Please provide information for four soybean fields that you farmed in **2015**. If you have questions, contact Emerson Nafziger, 217 333-9658 or ednaf@illinois.edu. You should have a separate sheet with notes and an example. All provided information will be kept confidential; **do not put your name on this form**. Thank you very much for your cooperation.

Information requested:	**Field 1**	**Field 2**	**Field 3**	**Field 4**
GPS coordinates of approx. center of the field and/ number **--- or ---**				
Field location by Section: Township: Range. ⟶ Please sketch in the boundaries of this field within the section, whether or not section number is given above ⟶	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	_____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4
Field size in acres				
Type of drainage: none, old clay tile, some newer tile, newer grid tile, surface drainage, other				
Yield in this field in 2015:				
Yield range across all of your soybean fields in 2015:	Low:_____ High:_____	No. of soybean fields farmed in 2015:_____		
Planting date in this field (month/day):				
Variety Name (brand & number):				
Seeding Rate (seeds/acre):				
Row spacing (inches):				
Seed Treated? If so, give product brand name				
Crop (and yield) in this field last year (2014); Residue harvested or grazed (no/yes)?				
Tillage after 2014 crop/before 2015: No-Till; Ridge-till; Strip-till; Disk; Chisel/combo; Finisher; Vertical – Indicate tool and timing (month/year)				
Fertilizer after 2014 crop and before/during the 2015 crop? Specify rate (pounds NUTRIENT/acre) and timing (month/year), including the amount of N from MAP/DAP.	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:
Any starter/planting-time fertilizer? Lb. nutrient				
Lime (L) or Manure (M); timing (mo/yr)				
PRE- or POST-emergence herbicide or BOTH?				
Any in-season foliar fungicide (F) / insecticide (I)?				
Soy Cyst Nematode (SCN) level, if known				
Iron Deficiency Chlorosis (Yes/No)?				
Any significant yield loss due to insects, diseases, weeds, frost, hail, flood, lodging? Specify problem and extent.				

Soybean Research Project Field Information Form, Illinois Crop Year 2016

Please provide information for four soybean fields that you farmed in **2015**. If you have questions, contact Emerson Nafziger, 217 333-9658 or ednaf@illinois.edu. You should have a separate sheet with notes and an example. All provided information will be kept confidential; **do not put your name on this form**. Thank you very much for your cooperation.

Information requested:	**Field 1**	**Field 2**	**Field 3**	**Field 4**
GPS coordinates of approx. center of the field and/ number **--- or ---**				
Field location by Section: Township: Range. ⟶ Please sketch in the boundaries of this field within the section, whether or not section number is given above ⟶	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4	_____ :____:___ NW1/4 NE1/4 SW1/4 SE1/4
Field size in acres				
Type of drainage: none, old clay tile, some newer tile, newer grid tile, surface drainage, other				
Yield in this field in 2016:				
Yield range across all of your soybean fields in 2016:	Low:_____ High:_____	No. of soybean fields farmed in 2016:_____		
Planting date in this field (month/day):				
Variety Name (brand & number):				
Seeding Rate (seeds/acre):				
Row spacing (inches):				
Seed Treated? If so, give product brand name				
Crop (and yield) in this field last year (2015); Residue harvested or grazed (no/yes)?				
Tillage after 2015 crop/before 2016: No-Till; Ridge-till; Strip-till; Disk; Chisel/combo; Finisher; Vertical – Indicate tool and timing (month/year)				
Fertilizer after 2015 crop and before/during the 2016 crop? Specify rate (pounds NUTRIENT/acre) and timing (month/year), including the amount of N from MAP/DAP.	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:	P_2O_5: K_2O: Other:
Any starter/planting-time fertilizer? Lb. nutrient				
Lime (L) or Manure (M); timing (mo/yr)				
PRE- or POST-emergence herbicide or BOTH?				
Any in-season foliar fungicide (F) / insecticide (I)?				
Soy Cyst Nematode (SCN) level, if known				
Iron Deficiency Chlorosis (Yes/No)?				
Any significant yield loss due to insects, diseases, weeds, frost, hail, flood, lodging? Specify problem and extent.				

Soybean Field Information Survey Gift Card Request Form

University of Illinois

This form is included in the forms on which we are requesting soybean management and yield from Illinois soybean producers for crop years 2014 through 2016 (2017 to follow later in the year.) This project is funded by the North Central Soybean Research Program using soybean checkoff funds from Illinois and other states.

We very much appreciate the efforts of those who take the time to fill out these forms, and we will reward those who do this and request it with a gift card in the amount of $50. We can send only one card to one person. We do not record names on the information forms, but will trust that anyone requesting a card will have filled out information forms before doing so. We ask that information from at least 8 fields (up to 4 per year and up to 3 years) be provided before a request for a gift card is made.

The process is simple: in return for providing one or more forms, a gift card from the following selection of retailers will be sent by mail within 30 days of receipt, to the address provided.

Name _____

Mailing address _____

_____

Choice of cards: please check one:

Amazon ☐	Bass Pro Shop ☐	BestBuy ☐	Blain's Farm & Fleet ☐
Cabela ☐	Home Depot ☐	Kohl's ☐	Lowes ☐
Menards ☐	Target ☐	Wal-Mart ☐	

Please send this form by email to soyncsrp@illinois.edu

By submitting this I am agreeing that I filled out one of more of the Soybean Field Information Survey forms and that no one else is requesting a gift card for the same work.