

Field History Data Collection Sheet – Nutrient Management Spear Program --- Cover Crop Project 2012/2013
Cornell University Department of Animal Science



Date:

Farm Name:

Farm Address:

City: State: Zip:

Crop Year:

Questions? Contact: Quirine Ketterings qmk2@cornell.edu, 607-255-3061

Field History Survey (1 thru 15: only fill out Field ID and info missing from 2012 form this section)

- | | | | | |
|--------------------------------|----------------------|--|----------------------|-------|
| 1) Field ID | <input type="text"/> | 2) Field Size | <input type="text"/> | acres |
| 3) County | <input type="text"/> | 4) Soil Type | <input type="text"/> | |
| 5) Drained or Undrained | <input type="text"/> | 6) Crop Variety (company and variety ID) | <input type="text"/> | |
| 7) Planting Date (corn) | <input type="text"/> | 8) BMR? Y / N | <input type="text"/> | |
| 9) Planting Density (for corn) | <input type="text"/> | 10) 30"-36", 15", or Twin Rows? | <input type="text"/> | |

11) Cover Crops in Rotation		12) Crop Rotation	Sod	Crop Code - Name
Seeding Date	<input type="text"/>	2013	NA	Corn silage
Seeding Rate	<input type="text"/>	2012	NA	Corn silage
What Cover Crop?	<input type="text"/>	2011	NA	Corn silage
Seeding Method?	<input type="text"/>	2010		
Est. Termination/Harvest Date?	<input type="text"/>			
Termination/Harvest Method?	<input type="text"/>			

(chemical, plowdown, harvest and plowdown, etc)

- | | | | | |
|--|----------------------|-------------------------------|----------------------|------------------------------|
| 13) If Rotation included sod in 2010, estimated % legume when rotated into corn? | | 14) For Sod: Terminated When? | | 15) For Sod: Terminated How? |
| <1% Legume | <input type="text"/> | Spring | <input type="text"/> | Chemical |
| 1-25% Legume | <input type="text"/> | Before Labor Day | <input type="text"/> | Plowdown |
| 26-50% Legume | <input type="text"/> | After Labor Day | <input type="text"/> | Other |
| >50% Legume | <input type="text"/> | Other | <input type="text"/> | <input type="text"/> |

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16) 2013 Manure Applications

2013
Growing Season - Corn
At corn seeding

Animal Type			
Rate			
Gallons/acre or Ton/acre?			
Month			

17) Application Method

Injected			
Incorporated in 1 day			
Incorporated in 2 days			
Incorporated in 3 days			
Incorporated in 4-5 days			
Incorporated after 5 days			
Not Incorporated			
Incorporation Equip. (e.g., moldboard plow, chisel plow, disc, turbo disc, field cultivator, aeration tool)			

18) Manure Analysis

2013

Density		lbs/gal		lbs/gal		lbs/gal
% Solids		% as is		% as is		% as is
Inorganic-N		% as is		% as is		% as is
Organic-N		% as is		% as is		% as is
P2O5		% as is		% as is		% as is
K2O		% as is		% as is		% as is

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19) Fertilizers for Crops in: 2013 2013

	Fertilizer (cover crop/double crop) Units	Fertilizer #1 (to corn) Units	Fertilizer #2 (to corn) Units
Application Date			
Nitrogen (N) %			
Phosphorus (P2O5)			
Potassium (K2O)			
Application Rate			
Gallons/acre or Ton/acre?			
If Liquid, Density? lbs/gal			
Application Method			

(preplant/broadcast, preplant/broadcast & incorporate, starter/banded, starter/popup, sidedress/broadcast, topdress, sidedress/incorporate)

20) Did any of the following conditions occur in 2013? (#1 = most impact, #6 = least impact):
 - weed pressure - insect damage - hail damage - severe compaction - lodging - other

Define "other"

#1	<input type="text"/>	#2	<input type="text"/>	#3	<input type="text"/>	
#4	<input type="text"/>	#5	<input type="text"/>	#6	<input type="text"/>	

21) Crop Yield

Amount? (wet ton/acre)	Units	% Moisture
<input type="text"/>	<input type="text"/>	<input type="text"/>

22) Additional Field Information of Relevance?