Field History Data Collection Sheet

Cornell University Department of Animal Science

4/11/2011

Farm Name:

Farm Address:

City: **State:** **Zip:**

Crop Year: 2011

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

Field History Survey

1) Field ID

2) Field Size acres

3) County

4) Soil Type

5) Drained or Undrained

6) Crop Variety (company and variety ID)

7) Planting Date

8) BMR? Y / N

9) Planting Density (for corn)

10) 30"-36", 15",or Twin Rows?

11) Cover Crops in Rotation?

Yes/No

If yes…….What Year?

…….What Cover Crop?

12) Crop Rotation

	Sod	Crop Code - Name
2012		
2011		
2010		
2009		
2008		

13) If Rotation Included Sod, Estimated % Legume When Rotated into Corn?

<1 Legume

1-25% Legume

26-50% Legume

>50% Legume

14) For Sod: Terminated When?

Spring

Before Labor Day

After Labor day

Other

15) For Sod: Terminated How?

Chemical

Plowdown

Other

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16) Current and Past Manure Applications

	2011 Growing Season		2010 Growing Season	2009 Growing Season
	Application #1	Application #2	Sum of Applictions	Sum of Applications
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				

18) Incorporation Equip.

(eg: moldboard plow, chisel plow, disc, turbo disc, field cultivator, aeration tool)

19) Manure Analysis

	2011		2011		2010		2009	
Density		lbs/gal		lbs/gal		lbs/gal		lbs/gal
% Solids		% as is		% as is		% as is		% as is
Inorgani-N		% as is		% as is		% as is		% as is
Organic-N		% as is		% as is		% as is		% as is
P_2O_5		% as is		% as is		% as is		% as is
K_2O		% as is		% as is		% as is		% as is

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20) Fertilizers for Crops in: 2011

	Fertilizer #1	Units	Fertilizer #2	Units	Fertilizer #3	Units
Application Date						
Nitrogen (N)		%		%		%
Phosphorus (P_2O_5)		%		%		%
Potassium (K_2O)		%		%		%
Application Rate						
Gallons/acre or Ton/acre?						
If Liquid, Density?		lbs/gal		lbs/gal		lbs/gal
Application Method						

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

21) Did Any of the Following Conditions Occur this Year (#1 = most impact, #6 = least impact):

- weed pressure - insect damage - hail damage - severe compaction - lodging - other

						Define "other"
#1		#2		#3		
#4		#5		#6		

22) Crop Yield?

Amount	Units	If Bales, Bale Weight?	% Moisture
	wet ton/acre		

23) Additional Field Information of Relevance?

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24) Most Recent Soil Test Data

Lab Name	Date	Sample ID	Extraction Method	pH
P (lbs/acre) (Morgan Extraction or Converted)	**K (lbs/acre)** (Morgan Extraction or Converted)	**Mg (lbs/acre)**	**Ca (lbs/acre)**	**Ex. Acidity (ME/100g)**
Al (lbs/acre)	**Fe (lbs/acre)**	**Mn (lbs/acre)**	**Zn (lbs/acre)**	**OM (%)**
Buffer pH	**CNAL LOI (%)***	**CNAL - ISNT-N (ppm)***	**ISNT-N Critical Value (ppm)**	**PSNT (ppm)**
pH $CaCl_2$	**pH (0-1 inch; notill)**	**Soluble Salts (mmho)**	**B (lbs/acre)**	**CEC (NH_4OAc)**