

Field Management Evaluation

Cornell University Department of Animal Science



2/21/2011

Farm Name:

Farm Address:

City:

State:

Zip:

Crop Year:

Questions?

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

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) Corn Population Density

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
Sum of Applications

2009
Growing Season
Sum of Applications

	Application #1	Application #2
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.

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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 ₂ O ₅		% as is		% as is		% as is		% as is
K ₂ O		% 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 ₂ O ₅)		%		%		%
Potassium (K ₂ O)		%		%		%
Application Rate						
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?