

Field History Data Collection Sheet – Nutrient Management Spear Program --- Sorghum Project 2016

Cornell University Department of Animal Science



Date:

Farm Name:

Farm Address:

City:

State:

Zip:

Crop Year:

2016

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) 2015 Corn Crop Variety

7) 2015 Corn Planting Date

8) BMR Corn in 2015? Y / N

9) 2015 Corn Harvest Date

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

11) 2016 Sorghum Info:

12) Was a cover or double crop grown 2015/16?

Seeding Date

13) If cover/double crop, what type:

Seeding Rate

Variety

Seeding Method

Row spacing if drilled:

inches

Harvest Date?

Harvest Method?

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12) Past Manure Applications

	2015 Growing Season		2015 Fall	
	Application #1	Application #2	Application #1	Application #2
Animal Type				
Rate				
Gallons/acre or Ton/acre?				
Month				

13) 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)

14) Manure Analysis

	2015		2015		2015		2015	
Density		lbs/gal		lbs/gal		lbs/gal		lbs/gal
% Solids		% as is		% as is		% as is		% as is
Inorganic-N		% as is		% as is		% as is		% as is
Organic-N		% as is		% as is		% as is		% as is
P2O5		% as is		% as is		% as is		% as is
K2O		% as is		% as is		% as is		% as is

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15) Fertilizers for Crops in: 2015 for corn 2015 at cover crop seeding (if applicable)

	Fertilizer #1	Units	Fertilizer #2	Units	Fertilizer #3	Units
Application Date						
Nitrogen (N)		%		%		%
Phosphorus (P2O5)		%		%		%
Potassium (K2O)		%		%		%
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)

16) Did any of the following conditions occur during cover/double crop growth in 2015/2016? (#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"/>	

17) Typical Corn Yield

Amount? (wet ton/acre)

Units

% Moisture

18) Additional Field Information of Relevance?