



15460 NW 48th St. | Raymond, NE 68428
(P) 402.783.2100 (F) 402.783.2104

2025 CAFO Annual Report

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FEB 26 2026

NE Dept of Water, Energy, & Environment
By: DWEE_182

Blackshirt Feeders LP
31120 US Hwy 34
Haigler, NE 69030

Permit Number: 118647

1. Livestock Quantity

(The maximum number of livestock, as measured in head count, which was fed within the permitted buildings or open feedlot boundary of your facility. Do not include livestock numbers that were fed in pasture or cropland areas adjacent to the facility)

Beef Cattle - Open Lot: Max - 87,369

2. Generated Waste

Beef Cattle - Open Lot generated (calendar year):	77,992 tons
Transferred (calendar year):	Solid: 18,181 tons
Land Applied (crop year):	Lagoon: 101,381,903 gallons

3. Transferred Waste

18,181 tons

4. Total number of acres covered by approved Nutrient Management Plan

31,211 acres

5. Total number of acres used for land application, including liquids and solids (crop year)

1,087.1 acres

6. Discharges

a. Date and time discharge began:	
b. Date and time discharge ended:	
c. Approximate volume of waste discharged:	
Supporting figures:	N/A

7. Land Application Responsibility

Trevor Thompson
31120 US Hwy 34
Haigler, NE 69030
Phone: 308-530-3600
Authorized Representative:
Facility Employee: Yes
Land Application Training Date: 3/7/2025

8. Nutrient Management Plan Preparation

The plan for our permitted facility was prepared by our certified nutrient management planner - Settje Agri-Services and Engineering, Inc. located at 15460 NW 48th St. Raymond, NE 68428.

9. Changes to the Nutrient Management Plan

a. Increase or decrease of land application areas:	None
b. Changes in methods of soil sampling or analysis:	None
c. Changes in how you determine land application rates:	None



Nutrient Application Report Blackshirt Feeders LP

Field Name:	1.00 - SL 2
Projection Name:	2025
Crop Year:	2025
Actual Acres:	119

Projection Summary

Crops:	Crop 1:	25	Corn Silage
	Crop 2:	4	Triticale, Hay
	Total Uptake:	422.5	
Soil Sample:	50.4 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	372.1 lbs/acre		
Projected Rate:	485,348 gallons/acre		

Nutrient Summary

Crops:	Crop 1:	26	Corn Silage
	Crop 2:	3.25	Triticale, Hay
	Total Uptake:	403	
Nutrients Applied		Nitrogen	Phosphorus
Lagoon:		113	167
Total:		113 lbs/acre	167 lbs/acre
Additional Nitrogen Need:		259.1 lbs	
Type	Acres	Applied	Rate
Lagoon	119	16,886,497.0	141,903.3 gallons/acre
Future Nitrogen Credits			
2026		2027	2028
22 lbs/acre		10 lbs/acre	6 lbs/acre

Notes

Projected Samples

Type	ID	Name
Soil	74675	1
Soil	74679	3
Soil	74677	2
Pond	11988	HP 1
Pond	11990	HP 3
Pond	11989	HP 2

Actual Manure Samples Used

Type	ID	Name
Pond	11989	HP 2
Pond	11988	HP 1
Pond	11990	HP 3

Final Summary

	Projected	Actual
Needed/Applied:	372.1 lbs/acre	113 lbs/acre
Rate:	485,348 gallons/acre	Lagoon: 141,903.3 gal/acre

Dewatering

Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
2/5/2025 1:00 PM	2/7/2025 5:00 PM	Sprinkler/Preplant	HP 1	1,170,769	X	X
2/28/2025 8:00 AM	2/28/2025 11:00 PM	Sprinkler/Preplant	HP 1	624,240	X	X
3/7/2025 8:00 AM	3/7/2025 7:45 PM	Sprinkler/Preplant	HP 1	624,240	X	X
3/8/2025 5:00 AM	3/8/2025 10:30 PM	Sprinkler/Preplant	HP 1	624,240	X	X
3/9/2025 8:00 AM	3/13/2025 5:00 AM	Sprinkler/Preplant	HP 1	2,418,594	X	X
3/13/2025 8:00 AM	3/17/2025 5:00 AM	Sprinkler/Preplant	HP 1	2,341,537	X	X
6/18/2025 8:00 AM	6/18/2025 1:00 PM	Sprinkler/Sidedress	HP 2	433,148	X	X
6/20/2025 8:00 AM	6/20/2025 5:00 PM	Sprinkler/Sidedress	HP 2	417,204	X	X
6/28/2025 9:00 AM	6/30/2025 6:30 AM	Sprinkler/Sidedress	HP 2	1,257,352	X	X
8/10/2025 7:45 AM	8/13/2025 5:00 PM	Sprinkler/Sidedress	HP 3	1,644,218	X	X
8/10/2025 9:15 AM	8/16/2025 5:00 PM	Sprinkler/Sidedress	HP 1	5,330,955	X	X

REPORT NUMBER
26-022-0004
COMPLETED DATE
Jan 26, 2026
RECEIVED DATE
Jan 22, 2026

ACCOUNT
76351



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TODAY'S DATE
Jan 26, 2026

Godsey Ag
Chad Godsey
36501 CO RD T.5
Eckley CO 80727

IDENTIFICATION
ARK FARMS
STATE LINE
SL02
8BD56368113

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29154

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13611 B STREET
OMAHA NE 68144

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS			NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)				
			P ₁ (WEAK BRAY) 1:7 ppm RATE	P ₂ (STRONG BRAY) 1:7 ppm RATE	OLSEN BICARBONATE P ppm RATE	POTASSIUM K ppm RATE	MAGNESIUM Mg ppm RATE	CALCIUM Ca ppm RATE	SODIUM Na ppm RATE	SOIL pH 1:1	BUFFER INDEX		% K	% Mg	% Ca	% H	% Na
465																	
74675	1	0.9 VL	45 VH	50 H		255 VH	103 VH	683 H	11	7.4		5.0	13.1	17.2	68.7	0.0	1.0
74677	2	1.6 L	60 VH	63 VH		348 VH	143 VH	959 H	12	7.0		6.9	12.9	17.3	69.0	0.0	0.8
74679	3	1.6 L	53 VH	57 H		371 VH	146 VH	1013 H	16	7.1		7.3	13.0	16.7	69.3	0.0	1.0

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP ppm RATE	ZINC Zn DTPA ppm RATE	MANGANESE Mn DTPA ppm RATE	IRON Fe DTPA ppm RATE	COPPER Cu DTPA ppm RATE	BORON B SORB. DTPA ppm RATE	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/ cm RATE	
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A									
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)										
465																			
74675	7	17	0-8	2	10	8-24				27	5 VL	4.9 H	2 VL	8 L	0.4 L	0.1 VL	L	0.1 L	
74677	10	24	0-8	8	38	8-24				62	3 VL	7.8 VH	1 VL	16 M	0.6 L	0.2 VL	L	0.2 L	
74679	10	24	0-8	8	38	8-24				62	7 L	5.5 H	1 VL	15 M	0.7 L	0.2 VL	L	0.2 L	

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Nutrient Application Report Blackshirt Feeders LP

Field Name:	2.00 - SL 4
Projection Name:	2025
Crop Year:	2025
Actual Acres:	119.6

Projection Summary			
Crops:	Crop 1:	25	Corn Silage
	Crop 2:	4	Triticale, Hay
		Total Uptake:	422.5
Soil Sample:	32.8 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	389.7 lbs/acre		
Projected Rate:	508,304 gallons/acre		

Nutrient Summary			
Crops:	Crop 1:	26	Corn Silage
	Crop 2:	3.5	Triticale, Hay
	Total Uptake:	413	
Nutrients Applied		Nitrogen	Phosphorus
Lagoon:		115	96
Total:		115 lbs/acre	96 lbs/acre
Additional Nitrogen Need:		274.7 lbs	
Type	Acres	Applied	Rate
Lagoon	119.6	9,848,349.0	82,344.1 gallons/acre
Future Nitrogen Credits			
2026	2027	2028	
13 lbs/acre	6 lbs/acre	3 lbs/acre	

Notes

Projected Samples		
Type	ID	Name
Soil	74671	2
Soil	74669	1
Soil	74673	3
Pond	11988	HP 1
Pond	11989	HP 2
Pond	11990	HP 3

Actual Manure Samples Used		
Type	ID	Name
Pond	11988	HP 1
Pond	11989	HP 2
Pond	11990	HP 3

Final Summary		
	Projected	Actual
Needed/Applied:	389.7 lbs/acre	115 lbs/acre
Rate:	508,304 gallons/acre	Lagoon: 82,344.1 gal/acre

Dewatering						
Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
7/9/2025 10:30 PM	7/11/2025 10:30 PM	Sprinkler/Sidedress	HP 1	585,384	X	X
7/13/2025 10:00 AM	7/15/2025 7:00 AM	Sprinkler/Sidedress	HP 1	1,718,242	X	X
7/19/2025 9:30 AM	7/21/2025 8:00 AM	Sprinkler/Sidedress	HP 2	690,602	X	X
8/14/2025 7:45 AM	8/16/2025 5:00 PM	Sprinkler/Sidedress	HP 3	1,496,534	X	X
8/17/2025 9:15 AM	8/21/2025 5:00 PM	Sprinkler/Sidedress	HP 1	5,357,587	X	X

REPORT NUMBER
26-022-0003

COMPLETED DATE
Jan 26, 2026
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Jan 22, 2026

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Jan 26, 2026

**Godsey Ag
Chad Godsey
36501 CO RD T.5
Eckley CO 80727**

IDENTIFICATION
**ARK FARMS
STATE LINE
SL04
8BD56368119**

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29154

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**13611 B STREET
OMAHA NE 68144**

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS						NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Nutrient Application Report

Blackshirt Feeders LP

Field Name:	4.00 - SL 13
Projection Name:	2025
Crop Year:	2025
Actual Acres:	129.6

Projection Summary			
Crops:	Crop 1:	4	Bromegrass
		Total Uptake:	156.8
Soil Sample:	14.4 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	142.4 lbs/acre		
Projected Rate:	185,739 gallons/acre		

Nutrient Summary			
Crops:	Crop 1:	3.25	Bromegrass
	Total Uptake:	127.4	
Nutrients Applied	Nitrogen		Phosphorus
Lagoon:	101		161
Total:	101 lbs/acre		161 lbs/acre
Additional Nitrogen Need:	41.4 lbs		
Type	Acres	Applied	Rate
Lagoon	129.6	15,016,651.0	115,869.2 gallons/acre
Future Nitrogen Credits			
	2026	2027	2028
	20 lbs/acre	9 lbs/acre	5 lbs/acre

Notes

Projected Samples		
Type	ID	Name
Soil	01759	1
Soil	01763	3
Soil	01761	2
Pond	11990	HP 3
Pond	11989	HP 2
Pond	11988	HP 1

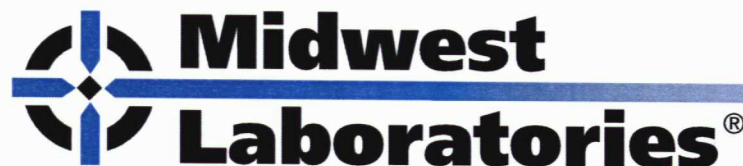
Actual Manure Samples Used		
Type	ID	Name
Pond	11989	HP 2
Pond	11988	HP 1
Pond	11990	HP 3

Final Summary		
	Projected	Actual
Needed/Applied:	142.4 lbs/acre	101 lbs/acre
Rate:	185,739 gallons/acre	Lagoon: 115,869.2 gal/acre

Dewatering						
Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
4/21/2025 11:00 AM	4/24/2025 6:00 AM	Sprinkler/Preplant	HP 1	5,330,955	X	X
5/1/2025 12:00 AM	5/1/2025 8:00 PM	Sprinkler/Preplant	HP 1	493,387	X	X
5/2/2025 8:00 AM	5/6/2025 4:00 PM	Sprinkler/Preplant	HP 1	2,854,937	X	X
6/1/2025 10:00 AM	6/3/2025 8:00 AM	Sprinkler/Sidedress	HP 1	916,846	X	X
9/1/2025 7:00 AM	9/1/2025 9:00 PM	Sprinkler/Sidedress	HP 1	1,173,873	X	X
9/1/2025 7:00 AM	9/3/2025 9:00 PM	Sprinkler/Sidedress	HP 2	168,181	X	X
9/5/2025 1:45 AM	9/5/2025 6:30 PM	Sprinkler/Sidedress	HP 2	460,172	X	X
9/7/2025 6:00 PM	9/8/2025 7:00 AM	Sprinkler/Sidedress	HP 1	1,805,670	X	X
10/8/2025 9:15 AM	10/9/2025 9:45 AM	Sprinkler/Sidedress	HP 1	1,470,000	X	X
10/14/2025 10:00 AM	10/15/2025 10:45 PM	Sprinkler/Sidedress	HP 3	342,630	X	X

REPORT NUMBER
26-036-0154
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Feb 9, 2026
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Feb 5, 2026

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Feb 09, 2026

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36501 CO RD T.5
Eckley CO 80727

IDENTIFICATION
ARK FARMS
STATE LINE
SL14
8BD56368121

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29154

EFC EMAILING

**13611 B STREET
OMAHA NE 68144**

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O. I.	PHOSPHORUS						NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)								
			P ₁ (WEAK BRAY) 1:7		P ₂ (STRONG BRAY) 1:7		OLSEN BICARBONATE P		K		Mg		Ca			Na		SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H	% Na
			percent	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE		ppm	RATE							
466																								
01759	1	1.3 VL	21 M	41 H				132 VH	123 VH	928 H	8	7.1		6.0	5.6	17.1	76.7	0.0	0.6					
01761	2	1.0 VL	25 H	41 H				113 H	128 VH	902 H	10	6.8		5.9	4.9	18.1	76.3	0.0	0.7					
01763	3	1.1 VL	26 H	37 M				122 H	129 VH	976 H	11	6.8		6.3	5.0	17.1	77.1	0.0	0.8					

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP	ZINC Zn DTPA		MANGANESE Mn DTPA		IRON Fe DTPA		COPPER Cu DTPA		BORON B SORB. DTPA		EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/ cm	
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A		ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE		L	RATE
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)															
01759	2	5	0-8	2	10	8-24				15	3 VL	5.0 H	3 VL	9 L	0.2 VL	0.2 VL	L	0.1 L						
01761	2	5	0-8	2	10	8-24				15	3 VL	4.5 H	3 VL	10 L	0.2 VL	0.2 VL	L	0.1 L						
01763	2	5	0-8	2	10	8-24				15	2 VL	6.5 VH	3 VL	10 L	0.2 VL	0.2 VL	L	0.1 L						

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Nutrient Application Report Blackshirt Feeders LP

Field Name:	5.00 - SL 17
Projection Name:	2025
Crop Year:	2025
Actual Acres:	325.5

Projection Summary

Crops:	Crop 1:	4	Bromegrass
	Total Uptake:		156.8
Soil Sample:	65.6 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	91.2 lbs/acre		
Projected Rate:	118,957 gallons/acre		

Nutrient Summary

Crops:	Crop 1:	3.5	Bromegrass
	Total Uptake:		137.2
Nutrients Applied	Nitrogen	Phosphorus	
Lagoon:	46	79	
Total:	46 lbs/acre	79 lbs/acre	
Additional Nitrogen Need:	45.2 lbs		
Type	Acres	Applied	Rate
Lagoon	325.5	25,148,509.0	77,261.2 gallons/acre
Future Nitrogen Credits			
2026	2027	2028	
12 lbs/acre	5 lbs/acre	3 lbs/acre	

Notes

Projected Samples

Type	ID	Name
Soil	57438	1
Soil	57440	2
Soil	57442	3
Pond	11989	HP 2
Pond	11988	HP 1
Pond	11990	HP 3

Actual Manure Samples Used

Type	ID	Name
Pond	11989	HP 2
Pond	11988	HP 1
Pond	11990	HP 3

Final Summary

	Projected	Actual
Needed/Applied:	91.2 lbs/acre	46 lbs/acre
Rate:	118,957 gallons/acre	Lagoon: 77,261.2 gal/acre

Dewatering

Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
4/7/2025 8:00 AM	4/14/2025 8:45 AM	Sprinkler/Preplant	HP 1	4,607,252	X	X
4/28/2025 9:00 AM	4/30/2025 12:00 AM	Sprinkler/Preplant	HP 1	2,009,264	X	X
5/7/2025 7:00 AM	5/18/2025 7:00 PM	Sprinkler/Preplant	HP 1	6,469,106	X	X
6/11/2025 8:00 AM	6/13/2025 3:00 PM	Sprinkler/Sidedress	HP 1	3,106,473	X	X
9/23/2025 11:15 AM	9/26/2025 6:00 AM	Sprinkler/Sidedress	HP 3	1,727,738	X	X
9/23/2025 8:30 PM	9/25/2025 12:00 PM	Sprinkler/Sidedress	HP 2	179,611	X	X
9/30/2025 9:30 AM	10/2/2025 2:30 PM	Sprinkler/Sidedress	HP 2	1,345,891	X	X
10/4/2025 3:15 PM	10/9/2025 5:00 PM	Sprinkler/Sidedress	HP 3	4,605,449	X	X
10/8/2025 9:30 AM	10/8/2025 7:45 PM	Sprinkler/Sidedress	HP 2	146,162	X	X
10/14/2025 10:00 AM	10/15/2025 10:45 AM	Sprinkler/Sidedress	HP 1	951,563	X	X

REPORT NUMBER

26-016-0237

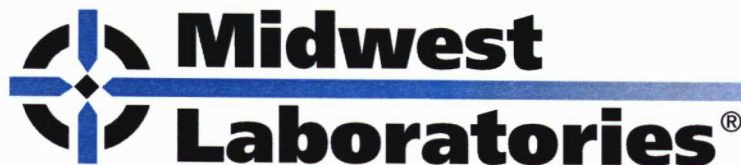
COMPLETED DATE

Jan 20, 2026

RECEIVED DATE

Jan 16, 2026

ACCOUNT

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TODAY'S DATE

Jan 20, 2026

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Chad Godsey
36501 CO RD T.5
Eckley CO 80727

IDENTIFICATION

ARK FARMS
STATE LINE
SL16
8BD56368120

COPY TO
29154**EFC EMAILING**

13611 B STREET
OMAHA NE 68144

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS				NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			P ₁ (WEAK BRAY) 1:7 ppm RATE		P ₂ (STRONG BRAY) 1:7 ppm RATE		OLSEN BICARBONATE P ppm RATE		POTASSIUM K ppm RATE		MAGNESIUM Mg ppm RATE			CALCIUM Ca ppm RATE		SODIUM Na ppm RATE		SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H	% Na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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REV.10/17

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15460 NW 48th St. | Raymond, NE 68428
(P) 402.783.2100 (F) 402.783.2104

Nutrient Application Report Blackshirt Feeders LP

Field Name:	6.00 - SL 9
Projection Name:	2025
Crop Year:	2025
Actual Acres:	123.5

Projection Summary			
Crops:	Crop 1:	12	Triticale, Silage
	Crop 2:	4	Triticale, Hay
	Total Uptake:		316
Soil Sample:	41.6 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	274.4 lbs/acre		
Projected Rate:	357,913 gallons/acre		

Nutrient Summary			
Crops:	Crop 1:	12.5	Triticale, Silage
	Crop 2:	3	Triticale, Hay
	Total Uptake:	282.5	
Nutrients Applied		Nitrogen	Phosphorus
Lagoon:		103	91
Total:		103 lbs/acre	91 lbs/acre
Additional Nitrogen Need:		171.4 lbs	
Type	Acres	Applied	Rate
Lagoon	123.5	10,815,120.0	87,571.8 gallons/acre
Future Nitrogen Credits			
2026	2027	2028	
12 lbs/acre	6 lbs/acre	3 lbs/acre	

Notes

Projected Samples		
Type	ID	Name
Soil	57434	2
Soil	57436	3
Soil	57432	1
Pond	11988	HP 1
Pond	11989	HP 2
Pond	11990	HP 3

Actual Manure Samples Used		
Type	ID	Name
Pond	11989	HP 2
Pond	11988	HP 1

Final Summary		
	Projected	Actual
Needed/Applied:	274.4 lbs/acre	103 lbs/acre
Rate:	357,913 gallons/acre	Lagoon: 87,571.8 gal/acre

Dewatering						
Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
8/3/2025 7:45 AM	8/7/2025 5:00 PM	Sprinkler/Sidedress	HP 2	2,135,984	X	X
8/29/2025 3:30 PM	8/30/2025 3:30 PM	Sprinkler/Sidedress	HP 1	3,328,622	X	X
9/2/2025 7:00 AM	9/2/2025 9:00 PM	Sprinkler/Sidedress	HP 1	1,516,443	X	X
9/4/2025 1:45 PM	9/5/2025 1:45 AM	Sprinkler/Sidedress	HP 2	482,194	X	X
9/9/2025 6:00 PM	9/10/2025 7:00 AM	Sprinkler/Sidedress	HP 2	1,292,619	X	X
9/9/2025 6:00 PM	9/10/2025 7:00 AM	Sprinkler/Sidedress	HP 1	2,059,258	X	X

REPORT NUMBER

26-016-0236

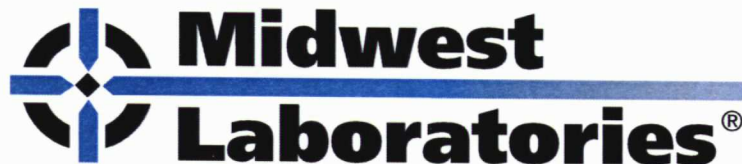
COMPLETED DATE

Jan 20, 2026

RECEIVED DATE

Jan 16, 2026

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TODAY'S DATE

Jan 20, 2026

Godsey Ag
Chad Godsey
36501 CO RD T.5
Eckley CO 80727

IDENTIFICATION

ARK FARMS**STATE LINE****SL10****8BD56368116**COPY TO
29154**EFC EMAILING**

13611 B STREET
OMAHA NE 68144

SOIL ANALYSIS REPORT

LAB NUMBER *465*	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O. I. percent RATE	PHOSPHORUS						NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)												pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)				
			P ₁ (WEAK BRAY) 1:7		P ₂ (STRONG BRAY) 1:7		OLSEN BICARBONATE P		K		Mg		Ca		Na		SOIL pH 1:1	BUFFER INDEX	% K	% Mg				% Ca	% H	% Na		
			ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE			%	%	%	%		%				
57432	1	0.7 VL	10 L	21 M				83 M	97 H	725 H	12		6.7		4.7	4.5	17.2	77.2	0.0	1.1								
57434	2	0.6 VL	19 M	25 M				98 H	84 H	701 H	11		6.5	6.9	4.9	5.1	14.3	71.5	8.1	1.0								
57436	3	1.1 VL	16 M	27 M				131 VH	102 H	855 H	11		6.6	7.0	5.9	5.7	14.4	72.5	6.6	0.8								

LAB NUMBER *465*	NITRATE-N (FIA)										SULFUR S ICAP		ZINC Zn DTPA		MANGANESE Mn DTPA		IRON Fe DTPA		COPPER Cu DTPA		BORON B SORB. DTPA		EXCESS LIME RATE	SOLUBLE SALTS 1:1	
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A														mmhos/ cm	RATE
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)																
57432	5	12	0-8	3	14	8-24				26	5 VL	2.0 M	8 L	10 L	0.3 VL	0.1 VL	L	0.1 L							
57434	5	12	0-8	5	24	8-24				36	5 VL	2.7 M	3 VL	10 L	0.2 VL	0.1 VL	L	0.1 L							
57436	8	19	0-8	9	43	8-24				62	7 L	4.0 H	2 VL	10 L	0.3 VL	0.1 VL	L	0.1 L							

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Nutrient Application Report Blackshirt Feeders LP

Field Name:	7.00 - SL 12
Projection Name:	2025
Crop Year:	2025
Actual Acres:	119.9

Projection Summary			
Crops:	Crop 1:	25	Corn Silage
	Crop 2:	4	Triticale, Hay
	Total Uptake:	422.5	
Soil Sample:	164 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	258.5 lbs/acre		
Projected Rate:	337,174 gallons/acre		

Nutrient Summary			
Crops:	Crop 1:	27	Corn Silage
	Crop 2:	3.25	Triticale, Hay
	Total Uptake:	413.5	
Nutrients Applied	Nitrogen	Phosphorus	
Lagoon:	139	115	
Total:	139 lbs/acre	115 lbs/acre	
Additional Nitrogen Need:	119.5 lbs		
Type	Acres	Applied	Rate
Lagoon	119.9	12,496,734.0	104,226.3 gallons/acre
Future Nitrogen Credits			
2026	2027	2028	
16 lbs/acre	8 lbs/acre	4 lbs/acre	

Notes

Projected Samples		
Type	ID	Name
Soil	80374	3
Soil	80372	2
Soil	80370	1
Pond	11990	HP 3
Pond	11989	HP 2
Pond	11988	HP 1

Actual Manure Samples Used		
Type	ID	Name
Pond	11990	HP 3
Pond	11988	HP 1
Pond	11989	HP 2

Final Summary		
	Projected	Actual
Needed/Applied:	258.5 lbs/acre	139 lbs/acre
Rate:	337,174 gallons/acre	Lagoon: 104,226.3 gal/acre

Dewatering						
Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
7/18/2025 7:00 PM	7/31/2025 4:00 PM	Sprinkler/Sidedress	HP 1	566,429	X	X
7/29/2025 6:00 PM	7/31/2025 4:00 AM	Sprinkler/Sidedress	HP 2	146,162	X	X
7/30/2025 8:30 AM	7/31/2025 4:00 PM	Sprinkler/Sidedress	HP 3	354,240	X	X
8/3/2025 7:45 AM	8/9/2025 3:00 PM	Sprinkler/Sidedress	HP 3	1,782,989	X	X
8/3/2025 9:15 AM	8/9/2025 5:00 PM	Sprinkler/Sidedress	HP 1	5,211,900	X	X
9/3/2025 7:00 AM	9/3/2025 9:00 PM	Sprinkler/Sidedress	HP 1	1,468,016	X	X
9/7/2025 6:00 PM	9/8/2025 7:00 AM	Sprinkler/Sidedress	HP 2	1,063,872	X	X
10/2/2025 2:30 PM	10/4/2025 8:30 AM	Sprinkler/Sidedress	HP 1	1,903,126	X	X

REPORT NUMBER

26-023-0160

COMPLETED DATE

Jan 27, 2026

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Jan 23, 2026

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TODAY'S DATE

Jan 27, 2026

Godsey Ag
Chad Godsey
36501 CO RD T.5
Eckley CO 80727

IDENTIFICATION

ARK FARMS**STATE LINE****SL12****8BD56368111**COPY TO
29154**EFC EMAILING**

13611 B STREET
OMAHA NE 68144

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS			NEUTRAL AMMONIUM ACETATE(EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)							
			P ₁ (WEAK BRAY) 1:7	P ₂ (STRONG BRAY) 1:7	OLSEN BICARBONATE P	K	Mg	Ca	Na	SOIL pH 1:1	BUFFER INDEX		% K	% Mg	% Ca	% H	% Na			
			ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm		RATE	ppm	RATE					
80370	1	0.7 VL	33 VH	36 M		218 VH	91 H	715 H	11	6.7		4.9	11.4	15.5	72.1	0.0	1.0			
80372	2	0.6 VL	35 VH	40 H		170 VH	91 H	683 H	13	7.2		4.7	9.3	16.1	73.4	0.0	1.2			
80374	3	1.1 VL	48 VH	49 H		340 VH	123 H	831 M	15	6.0	6.8	7.2	12.1	14.2	57.7	15.1	0.9			

LAB NUMBER	NITRATE-N (FIA)										SULFUR		ZINC		MANGANESE		IRON		COPPER		BORON		EXCESS LIME RATE	SOLUBLE SALTS	
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A	S		Zn		Mn		Fe		Cu		B			mmhos/ cm	RATE
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)		ICAP		DTPA		DTPA		DTPA		DTPA		DTPA				
											ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE	ppm	RATE			
80370	14	34	0-8	6	29	8-24				63	7	L	6.9	VH	3	VL	52	VH	0.3	VL	0.2	VL	L	0.1	L
80372	3	7	0-8	2	10	8-24				17	7	L	4.7	H	2	VL	28	VH	0.2	VL	0.2	VL	L	0.1	L
80374	66	158	0-8	53	254	8-24				412	9	L	8.0	VH	6	L	90	VH	0.5	L	0.3	VL	L	0.3	L

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(P) 402.783.2100 (F) 402.783.2104

Nutrient Application Report Blackshirt Feeders LP

Field Name:	8.00 - SL 8
Projection Name:	2025
Crop Year:	2025
Actual Acres:	150

Projection Summary			
Crops:	Crop 1:	25	Corn Silage
	Crop 2:	4	Rye, Forage
		Total Uptake:	296.9
Soil Sample:	30.4 lbs/acre		
Lagoon:	0.8 lbs/1000 gal		
Fertilizer Credit:	0 lbs/acre		
Legume Credit:	0 lbs/acre		
Other Credit:	0 lbs/acre		
Total Credits:	0 lbs/acre		
Nitrogen Need:	266.5 lbs/acre		
Projected Rate:	347,609 gallons/acre		

Nutrient Summary			
Crops:	Crop 1:	28	Corn Silage
	Crop 2:	3	Triticale, Hay
		Total Uptake:	414
Nutrients Applied		Nitrogen	Phosphorus
Lagoon:		72	54
Total:		72 lbs/acre	54 lbs/acre
Additional Nitrogen Need:		194.5 lbs	
Type	Acres	Applied	Rate
Lagoon	150	11,170,043.0	74,467.0 gallons/acre
Future Nitrogen Credits			
2026		2027	2028
10 lbs/acre		5 lbs/acre	3 lbs/acre

Notes

Projected Samples		
Type	ID	Name
Soil	80255	1
Soil	80257	2
Soil	80259	3
Pond	11989	HP 2
Pond	11990	HP 3
Pond	11988	HP 1

Actual Manure Samples Used		
Type	ID	Name
Pond	11988	HP 1
Pond	11990	HP 3
Pond	11989	HP 2

Final Summary		
	Projected	Actual
Needed/Applied:	266.5 lbs/acre	72 lbs/acre
Rate:	347,609 gallons/acre	Lagoon: 74,467.0 gal/acre

Dewatering						
Start Date	Stop Date	Method	Pond Samples	Volume	Equipment Inspected	Application Rate Did Not Exceed or Runoff
8/1/2025 7:00 AM	8/2/2025 3:30 PM	Sprinkler/Sidedress	HP 3	1,657,500	X	X
8/1/2025 3:00 PM	8/2/2025 7:15 PM	Sprinkler/Sidedress	HP 2	1,440,750	X	X
8/1/2025 6:45 PM	8/2/2025 1:45 AM	Sprinkler/Sidedress	HP 1	420,000	X	X
8/17/2025 7:45 AM	8/20/2025 5:00 PM	Sprinkler/Sidedress	HP 3	1,615,164	X	X
8/22/2025 9:15 AM	8/25/2025 5:00 PM	Sprinkler/Sidedress	HP 1	4,838,129	X	X
9/12/2025 3:30 PM	9/13/2025 3:00 PM	Sprinkler/Sidedress	HP 3	1,198,500	X	X

REPORT NUMBER
26-023-0151
COMPLETED DATE
Jan 27, 2026
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Chad Godsey
36501 CO RD T.5
Eckley CO 80727**

IDENTIFICATION
**ARK FARMS
STATE LINE
SL08
8BD56368117**

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**13611 B STREET
OMAHA NE 68144**

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS			NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)								pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)				
			P ₁ (WEAK BRAY) 1:7	P ₂ (STRONG BRAY) 1:7	OLSEN BICARBONATE P	POTASSIUM K	MAGNESIUM Mg	CALCIUM Ca	SODIUM Na	SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H		% Na				
			ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE										
465																					
80255	1	0.5 VL	31 VH	38 M		74 M	76 H	572 H	13	6.9		3.7	5.1	17.1	76.3	0.0	1.5				
80257	2	0.7 VL	21 M	23 M		88 H	78 H	604 H	12	7.0		3.9	5.8	16.7	76.2	0.0	1.3				
80259	3	1.0 VL	18 M	22 M		131 VH	94 H	727 H	13	6.9		4.8	7.0	16.3	75.5	0.0	1.2				

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP		ZINC Zn DTPA		MANGANESE Mn DTPA		IRON Fe DTPA		COPPER Cu DTPA		BORON B SORB. DTPA		EXCESS LIME RATE	SOLUBLE SALTS 1:1		
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	mmhos/ cm	RATE						
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)																	
465																										
80255	1	2	0-8	2	10	8-24				12	3 VL	2.2 M	2 VL	14 M	0.2 VL	0.1 VL	L	0.1	L							
80257	2	5	0-8	11	53	8-24				58	4 VL	3.5 H	2 VL	16 M	0.2 VL	0.1 VL	L	0.1	L							
80259	3	7	0-8	3	14	8-24				21	5 VL	3.8 H	2 VL	16 M	0.2 VL	0.1 VL	L	0.1	L							

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Slurry Analysis Report



Account ID: 25575

Report Type: Beef

Invoice Number: 1500155

Date Received: 07/03/2025

Date Reported: 07/08/2025

Lab ID: 11988

SETTJE COMPLIANCE SERVICE
15460 NW 48TH ST
RAYMOND, NE 68428

Results For: BLACKSHIRT

Location: 1

Sample ID: HP

	As Received	Analysis		Available First Year	
		Lbs / Acre Inch	Lbs / 1000 gal	Lbs / Acre Inch	Lbs / 1000 gal
Organic Nitrogen, % N	144.9	32.9	1.2	11.5	0.4
Ammonium, ppm N	309.8	70.2	2.6	66.7	2.5
Nitrate, ppm N	0.6	0.1	0.0	0.1	0.0
Total N, ppm N	455.3	103.2	3.8	78.3	2.9
Phosphorus, ppm P ₂ O ₅	251.9	57.1	2.1	40.0	1.5
Potassium, ppm K ₂ O	720.0	163.2	6.0	146.9	5.4
Sulfur, ppm S	30.0	6.8	0.3	2.7	0.1
Calcium, ppm Ca	240.0	54.4	2.0	38.1	1.4
Magnesium, ppm Mg	80.0	0.5	12.7	0.7	18.1
Sodium, ppm Na	70.0	15.9	0.6	15.9	0.6
Sodium Adsorption Ratio (SAR)	1.41				
Zinc, ppm Zn	1.6	0.4	0.0	0.3	0.0
Iron, ppm Fe	4.8	1.1	0.0	0.8	0.0
Manganese, ppm Mn	1.0	0.2	0.0	0.2	0.0
Copper, ppm Cu	0.2	0.0	0.0	0.0	0.0
Boron, ppm B	0.2	0.0	0.0	0.0	0.0
Soluble Salts, mmho/cm	5.01	681	25	681	25
pH	6.9				
Dry Matter (TS), %	0.50				

7/10/2025

Page 1 of 1

Slurry Analysis Report



Account ID: 25575

Report Type: Beef
Invoice Number: 1500155
Date Received: 07/03/2025
Date Reported: 07/08/2025
Lab ID: 11989

SETTJE COMPLIANCE SERVICE
15460 NW 48TH ST
RAYMOND, NE 68428

Results For: BLACKSHIRT

Location: 2

Sample ID: HP

	As Received	Analysis		Available First Year	
		Lbs / Acre Inch	Lbs / 1000 gal	Lbs / Acre Inch	Lbs / 1000 gal
Organic Nitrogen, % N	63.2	14.3	0.5	5.0	0.2
Ammonium, ppm N	8.9	2.0	0.1	1.9	0.1
Nitrate, ppm N	0.5	0.1	0.0	0.1	0.0
Total N, ppm N	72.5	16.4	0.6	7.0	0.3
Phosphorus, ppm P ₂ O ₅	45.8	10.4	0.4	7.3	0.3
Potassium, ppm K ₂ O	276.0	62.6	2.3	56.3	2.1
Sulfur, ppm S	10.0	2.3	0.1	0.9	0.0
Calcium, ppm Ca	260.0	58.9	2.2	41.3	1.5
Magnesium, ppm Mg	10.0	0.1	1.6	0.1	2.3
Sodium, ppm Na	40.0	9.1	0.3	9.1	0.3
Sodium Adsorption Ratio (SAR)	0.94				
Zinc, ppm Zn	1.1	0.2	0.0	0.2	0.0
Iron, ppm Fe	1.9	0.4	0.0	0.3	0.0
Manganese, ppm Mn	0.2	0.0	0.0	0.0	0.0
Copper, ppm Cu	< 0.1	0.0	0.0	0.0	0.0
Boron, ppm B	0.0	0.0	0.0	0.0	0.0
Soluble Salts, mmho/cm	1.09	148	5	148	5
pH	7.8				
Dry Matter (TS), %	0.15				

"<" - Not Detected / Below Detection Limit

7/10/2025

Page 1 of 1

Slurry Analysis Report



Account ID: 25575

Report Type: Beef

Invoice Number: 1500155

Date Received: 07/03/2025

Date Reported: 07/08/2025

Lab ID: 11990

SETTJE COMPLIANCE SERVICE
15460 NW 48TH ST
RAYMOND, NE 68428

Results For: BLACKSHIRT

Location: 3

Sample ID: HP

	As Received	Analysis		Available First Year	
		Lbs / Acre Inch	Lbs / 1000 gal	Lbs / Acre Inch	Lbs / 1000 gal
Organic Nitrogen, % N	66.5	15.1	0.6	5.3	0.2
Ammonium, ppm N	21.8	4.9	0.2	4.7	0.2
Nitrate, ppm N	0.8	0.2	0.0	0.2	0.0
Total N, ppm N	89.1	20.2	0.7	10.2	0.4
Phosphorus, ppm P ₂ O ₅	2.3	0.5	0.0	0.4	0.0
Potassium, ppm K ₂ O	72.0	16.3	0.6	14.7	0.5
Sulfur, ppm S	10.0	2.3	0.1	0.9	0.0
Calcium, ppm Ca	80.0	18.1	0.7	12.7	0.5
Magnesium, ppm Mg	1.0	0.0	0.2	0.0	0.2
Sodium, ppm Na	20.0	4.5	0.2	4.5	0.2
Sodium Adsorption Ratio (SAR)	0.86				
Zinc, ppm Zn	0.6	0.1	0.0	0.1	0.0
Iron, ppm Fe	9.8	2.2	0.1	1.6	0.1
Manganese, ppm Mn	0.1	0.0	0.0	0.0	0.0
Copper, ppm Cu	< 0.1	0.0	0.0	0.0	0.0
Boron, ppm B	0.0	0.0	0.0	0.0	0.0
Soluble Salts, mmho/cm	0.31	42	2	42	2
pH	8.2				
Dry Matter (TS), %	0.05				

"<" - Not Detected / Below Detection Limit

7/10/2025

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Manure Analysis Report



Account ID: 25575
SETTJE COMPLIANCE SERVICE
15460 NW 48TH ST
RAYMOND, NE 68428

Report Type: Beef
Invoice Number: 1503356
Date Received: 08/20/2025
Date Reported: 08/22/2025
Lab ID: 1929

Results For: BLACKSHIRT

Location: PEN MANURE

Sample ID: --

	Analysis Dry Basis	Dry Basis	Lbs / Ton As Is Basis	Available First Year
Organic Nitrogen, % N	0.49	9.7	7.4	1.8
Ammonium, % N	0.111	1.6	1.7	1.7
Nitrate, % N	< 0.001	0.0	0.0	0.0
Total N, % N	0.60	12.0	9.1	3.5
Phosphorus, % P ₂ O ₅	0.97	19.4	14.7	10.3
Potassium, % K ₂ O	1.18	23.5	17.9	16.1
Sulfur, % S	0.26	5.3	4.0	1.6
Calcium, % Ca	0.88	17.7	13.4	9.4
Magnesium, % Mg	0.37	7.4	5.6	0.10
Sodium, % Na	0.16	3.3	2.5	2.5
Sodium Adsorption Ratio (SAR)	3.66			
Zinc, ppm Zn	132.0	0.30	0.20	0.10
Iron, ppm Fe	4482.5	9.00	6.80	4.80
Manganese, ppm Mn	117.8	0.20	0.20	0.10
Copper, ppm Cu	23.4	0.00	0.00	0.00
Boron, ppm B	14.14	0.0	0.0	0.0
Soluble Salts, mmho/cm	37.28	47.7	36.3	36.3
pH	6.5			
Moisture, %	24.02			
Dry Matter (TS), %	75.98			

"<" - Not Detected / Below Detection Limit

8/22/2025

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