Annual Report - General Order No. R5-2007-0035
Reporting period 01/01/2023 to 12/31/2023.

DAIRY FACILITY INFORMATION

A. NAME OF DAIRY OR BUSINESS OPERATING THE DAIRY: West Tulare Ag Holdings

Physical address of dairy:

6305 Avenue 176	Tulare	Tulare	93274
Number and Street	City	County	Zip Code

Street and nearest cross street (if no address):

Date facility was originally placed in operation: 01/01/1990

Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

X200-X150-X008-XXXX

B. OPERATORS

West Tulare Ag Holdings

Operator name: West Tulare Ag Holdings Telephone no.: (559) 302-1685 (Landline) (Cellular)

P.O. Box 1029	Goshen	CA	93227
Mailing Address Number and Street	City	State	Zip Code

This operator is responsible for paying permit fees.

C. OWNERS

West Tulare Ag Holdings

Legal owner name: West Tulare Ag Holdings Telephone no.: (559) 302-1685 (Landline) (Cellular)

P.O. Box 1029	Goshen	CA	93227
Mailing Address Number and Street	City	State	Zip Code

This owner is responsible for paying permit fees.

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AVAILABLE NUTRIENTS

A. HERD INFORMATION

	Milk Cows	Dry Cows	Bred Heifers (15-24 mo.)	Heifers (7-14 mo. to breeding)	Calves (4-6 mo.)	Calves (0-3 mo.)
Number open confinement	0	0	0	0	0	0
Number under roof	0	0	0	0	0	0
Maximum number	0	0	0	0	0	0
Average number	0	0	0	0	0	0
Avg live weight (lbs)	0	0	0	0		

Predominant milk cow breed: Other

Average milk production: 1 *pounds per cow per day*

B. MANURE GENERATED

Total manure excreted by the herd: 1.00 *tons per reporting period*

Total nitrogen from manure: 1.00 *lbs per reporting period* After ammonia losses (30% loss applied): 0.70 *lbs per reporting period*

Total phosphorus from manure: 1.00 *lbs per reporting period*

Total potassium from manure: 1.00 *lbs per reporting period*

Total salt from manure: 0.00 *lbs per reporting period*

C. PROCESS WASTEWATER GENERATED

Process wastewater generated: _____ *gallons*

Total nitrogen generated: _____ *lbs*

Total phosphorus generated: _____ *lbs*

Total potassium generated: _____ *lbs*

Total salt generated: _____ *lbs*

	0	*gallons applied*
+	0	*gallons exported*
-	0	*gallons imported*
=	0	*gallons generated*

D. FRESH WATER SOURCES

Source Description	Type
5a	Ground water
D1	Ground water
D2	Ground water
D3	Surface water
D4	Ground water

Source Description	Type
HD5	Ground water
HD6	Ground water
Pasture	Ground water
WM1	Ground water
WM4	Ground water

E. SUBSURFACE (TILE) DRAINAGE SOURCES

No subsurface (tile) drainage sources entered.

F. NUTRIENT IMPORTS

No dry manure nutrient imports entered.

No process wastewater nutrient imports entered.

No commercial or other nutrient imports entered.

G. NUTRIENT EXPORTS

No solid nutrient exports entered.

No liquid nutrient exports entered.

APPLICATION AREA

A. LIST OF LAND APPLICATION AREAS

Field name	Controlled acres	Cropable acres	Total harvests	Type of waste applied	Parcel number
2	34	34	1	none	X200-X150-X008-XXXX
3	42	42	2	none	X200-X150-X008-XXXX
4	35	35	2	none	X200-X150-X008-XXXX
5	40	40	2	none	X200-X150-X008-XXXX
6	40	40	2	none	X200-X150-X008-XXXX
WM1	108	108	1	none	X200-X150-X005-XXXX
WM2	70	70	1	none	X200-X150-X005-XXXX
WM3	58	58	1	none	X200-X150-X005-XXXX
WM4	59	59	1	none	X200-X150-X005-XXXX
Totals for areas that were used for application					
Totals for areas that were not used for application	486	486	13		
Land application area totals	486	486	13		

B. CROPS AND HARVESTS

2

Field name: 2

11/12/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 34 Plant date: 11/12/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	544.00 *ton*	Dry-weight		68.7	19,300.00	3,800.00	16,800.00		9.75

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	16.00	193.31	38.06	168.27	976.56

3

Field name: 3

3

11/12/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 42 Plant date: 11/12/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	667.00 *ton*	Dry-weight		68.4	18,700.00	2,800.00	10,200.00		8.24

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	15.88	187.69	28.10	102.37	827.03

07/15/2023: Corn, silage

Crop: Corn, silage Acres planted: 42 Plant date: 07/15/2023

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
10/16/2023	1,159.00 *ton*	Dry-weight		63.2	12,100.00	2,300.00	9,200.00		5.76

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	30.00	240.00	45.00	198.00	1,500.00
Total actual harvest content	27.60	245.75	46.71	186.85	1,169.86

4

Field name: 4

11/13/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 35 Plant date: 11/13/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	566.00 *ton*	Dry-weight		68.0	19,000.00	3,400.00	12,300.00		7.35

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	16.17	196.64	35.19	127.30	760.70

4

07/15/2023: Corn, silage

Crop: Corn, silage Acres planted: 35 Plant date: 07/15/2023

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
10/16/2023	987.00 *ton*	Dry-weight		66.6	12,700.00	2,500.00	8,500.00		5.30

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	30.00	240.00	45.00	198.00	1,500.00
Total actual harvest content	28.20	239.24	47.09	160.12	998.39

5

Field name: 5

11/13/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 40 Plant date: 11/13/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	669.00 *ton*	Dry-weight		63.9	14,700.00	2,800.00	10,300.00		6.88

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	16.73	177.51	33.81	124.38	830.79

07/15/2023: Corn, silage

Crop: Corn, silage Acres planted: 40 Plant date: 07/15/2023

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
10/16/2023	1,169.00 *ton*	Dry-weight		64.3	11,500.00	2,200.00	9,200.00		5.37

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	30.00	240.00	45.00	198.00	1,500.00
Total actual harvest content	29.23	239.97	45.91	191.97	1,120.54

6

Field name: 6

11/14/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 40 Plant date: 11/14/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	699.00 *ton*	Dry-weight		68.9	17,300.00	2,300.00	8,800.00		6.82

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	17.48	188.04	25.00	95.65	741.30

07/15/2023: Corn, silage

Crop: Corn, silage Acres planted: 40 Plant date: 07/15/2023

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
10/16/2023	1,145.00 *ton*	Dry-weight		64.7	11,500.00	2,400.00	8,900.00		5.27

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	30.00	240.00	45.00	198.00	1,500.00
Total actual harvest content	28.63	232.41	48.50	179.86	1,065.03

WM1

Field name: WM1

11/14/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 108 Plant date: 11/14/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	1,849.00 *ton*	Dry-weight		66.6	17,600.00	2,400.00	8,000.00		7.13

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	17.12	201.28	27.45	91.49	815.42

WM2

Field name: WM2

11/15/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 70 Plant date: 11/15/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	1,189.00 *ton*	Dry-weight		64.1	16,700.00	2,000.00	6,700.00		7.59

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	16.99	203.67	24.39	81.71	925.66

WM3

Field name: WM3

11/16/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 58 Plant date: 11/16/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	956.00 *ton*	Dry-weight		66.3	17,100.00	2,200.00	7,800.00		8.12

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	16.48	189.97	24.44	86.65	902.08

WM4

Field name: WM4

WM4

11/16/2022: Wheat, silage, soft dough

Crop: Wheat, silage, soft dough Acres planted: 59 Plant date: 11/16/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	1,022.00 *ton*	Dry-weight		66.4	17,300.00	2,400.00	8,500.00		7.82

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	18.00	198.00	30.60	149.40	1,494.00
Total actual harvest content	17.32	201.38	27.94	98.94	910.28

NUTRIENT BUDGET

A. LAND APPLICATIONS

2 - 11/12/2022: Wheat, silage, soft dough

Field name: 2

Crop: Wheat, silage, soft dough Plant date: 11/12/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/13/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	221.01	4,287,998.00 *gal*
Application event totals		100.00	0.00	0.00	221.01	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/24/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	218.11	4,231,669.00 *gal*
Application event totals		100.00	0.00	0.00	218.11	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/19/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	218.37	4,236,667.00 *gal*
Application event totals		0.00	0.00	0.00	218.37	

3 - 11/12/2022: Wheat, silage, soft dough

Field name: 3

Crop: Wheat, silage, soft dough Plant date: 11/12/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following

3 - 11/12/2022: Wheat, silage, soft dough

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/13/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	230.14	5,515,669.00 *gal*
Application event totals		100.00	0.00	0.00	230.14	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/14/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	230.04	5,513,227.00 *gal*
Application event totals		100.00	0.00	0.00	230.04	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/25/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	233.61	5,598,773.00 *gal*
Application event totals		0.00	0.00	0.00	233.61	

3 - 07/15/2023: Corn, silage

Field name: 3

Crop: Corn, silage Plant date: 07/15/2023

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	231.49	5,547,889.00 *gal*
Application event totals		0.00	0.00	0.00	231.49	

3 - 07/15/2023: Corn, silage

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/25/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	241.57	5,789,668.00 *gal*
Application event totals		100.00	0.00	0.00	241.57	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	241.57	5,789,664.00 *gal*
Application event totals		0.00	0.00	0.00	241.57	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/20/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	240.02	5,752,339.00 *gal*
Application event totals		100.00	0.00	0.00	240.02	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	239.74	5,745,669.00 *gal*
Application event totals		0.00	0.00	0.00	239.74	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/20/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	80.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	238.34	5,712,228.00 *gal*
Application event totals		80.00	0.00	0.00	238.34	

3 - 07/15/2023: Corn, silage

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
10/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	239.75	5,745,889.00 *gal*
Application event totals		0.00	0.00	0.00	239.75	

4 - 11/13/2022: Wheat, silage, soft dough

Field name: 4

Crop: Wheat, silage, soft dough Plant date: 11/13/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/14/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	236.61	4,725,669.00 *gal*
Application event totals		100.00	0.00	0.00	236.61	

01/21/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	236.45	4,722,458.00 *gal*
Application event totals		100.00	0.00	0.00	236.45	

02/20/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	236.45	4,722,369.00 *gal*
Application event totals		0.00	0.00	0.00	236.45	

4 - 07/15/2023: Corn, silage

4 - 07/15/2023: Corn, silage

Field name: 4

Crop: Corn, silage Plant date: 07/15/2023

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	253.35	5,059,993.00 *gal*
Application event totals		0.00	0.00	0.00	253.35	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/25/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	293.02	5,852,114.00 *gal*
Application event totals		100.00	0.00	0.00	293.02	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/10/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	295.23	5,896,337.00 *gal*
Application event totals		0.00	0.00	0.00	295.23	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/25/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	294.39	5,879,668.00 *gal*
Application event totals		100.00	0.00	0.00	294.39	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/10/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	301.05	6,012,554.00 *gal*
Application event totals		0.00	0.00	0.00	301.05	

4 - 07/15/2023: Corn, silage

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/25/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	50.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	289.89	5,789,663.00 *gal*
Application event totals		50.00	0.00	0.00	289.89	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
10/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	292.71	5,845,996.00 *gal*
Application event totals		0.00	0.00	0.00	292.71	

5 - 11/13/2022: Wheat, silage, soft dough

Field name: 5

Crop: Wheat, silage, soft dough Plant date: 11/13/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/14/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	221.44	5,054,448.00 *gal*
Application event totals		100.00	0.00	0.00	221.44	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/18/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	221.64	5,058,995.00 *gal*
Application event totals		100.00	0.00	0.00	221.64	

5 - 11/13/2022: Wheat, silage, soft dough

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/24/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	240.43	5,487,775.00 *gal*
Application event totals		0.00	0.00	0.00	240.43	

5 - 07/15/2023: Corn, silage

Field name: 5

Crop: Corn, silage Plant date: 07/15/2023

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	262.81	5,998,774.00 *gal*
Application event totals		0.00	0.00	0.00	262.81	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/24/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	266.00	6,071,448.00 *gal*
Application event totals		100.00	0.00	0.00	266.00	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/08/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	265.01	6,048,992.00 *gal*
Application event totals		0.00	0.00	0.00	265.01	

5 - 07/15/2023: Corn, silage

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/22/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	265.01	6,048,993.00 *gal*
Application event totals		100.00	0.00	0.00	265.01	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/07/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	265.01	6,048,996.00 *gal*
Application event totals		0.00	0.00	0.00	265.01	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/21/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	60.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	265.01	6,048,996.00 *gal*
Application event totals		60.00	0.00	0.00	265.01	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
10/06/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	286.92	6,548,993.00 *gal*
Application event totals		0.00	0.00	0.00	286.92	

6 - 11/14/2022: Wheat, silage, soft dough

Field name: 6

Crop: Wheat, silage, soft dough Plant date: 11/14/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following

6 - 11/14/2022: Wheat, silage, soft dough

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/15/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	231.52	5,284,558.00 *gal*
Application event totals		100.00	0.00	0.00	231.52	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/20/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	223.28	5,096,448.00 *gal*
Application event totals		100.00	0.00	0.00	223.28	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/22/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	207.73	4,741,558.00 *gal*
Application event totals		0.00	0.00	0.00	207.73	

6 - 07/15/2023: Corn, silage

Field name: 6

Crop: Corn, silage Plant date: 07/15/2023

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/05/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	262.34	5,987,996.00 *gal*
Application event totals		0.00	0.00	0.00	262.34	

6 - 07/15/2023: Corn, silage

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
07/24/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	247.44	5,647,889.00 *gal*
Application event totals		100.00	0.00	0.00	247.44	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/07/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	249.67	5,698,771.00 *gal*
Application event totals		0.00	0.00	0.00	249.67	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
08/22/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	251.90	5,749,668.00 *gal*
Application event totals		100.00	0.00	0.00	251.90	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/07/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	266.68	6,087,119.00 *gal*
Application event totals		0.00	0.00	0.00	266.68	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
09/21/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	75.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	250.38	5,714,996.00 *gal*
Application event totals		75.00	0.00	0.00	250.38	

6 - 07/15/2023: Corn, silage

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
10/06/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	238.44	5,442,335.00 *gal*
Application event totals		0.00	0.00	0.00	238.44	

WM1 - 11/14/2022: Wheat, silage, soft dough

Field name: WM1

Crop: Wheat, silage, soft dough Plant date: 11/14/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/15/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	219.44	13,523,445.00 *gal*
Application event totals		100.00	0.00	0.00	219.44	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/17/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	212.53	13,097,558.00 *gal*
Application event totals		100.00	0.00	0.00	212.53	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/21/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	192.40	11,856,997.00 *gal*
Application event totals		0.00	0.00	0.00	192.40	

WM2 - 11/15/2022: Wheat, silage, soft dough

WM2 - 11/15/2022: Wheat, silage, soft dough

Field name: WM2

Crop: Wheat, silage, soft dough Plant date: 11/15/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/16/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	215.30	8,599,864.00 *gal*
Application event totals		100.00	0.00	0.00	215.30	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/15/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	201.50	8,048,559.00 *gal*
Application event totals		100.00	0.00	0.00	201.50	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/20/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	198.42	7,925,889.00 *gal*
Application event totals		0.00	0.00	0.00	198.42	

WM3 - 11/16/2022: Wheat, silage, soft dough

Field name: WM3

Crop: Wheat, silage, soft dough Plant date: 11/16/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/17/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	259.81	8,598,668.00 *gal*
Application event totals		100.00	0.00	0.00	259.81	

WM3 - 11/16/2022: Wheat, silage, soft dough

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/16/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	197.84	6,547,882.00 *gal*
Application event totals		100.00	0.00	0.00	197.84	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/20/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	207.05	6,852,774.00 *gal*
Application event totals		0.00	0.00	0.00	207.05	

WM4 - 11/16/2022: Wheat, silage, soft dough

Field name: WM4

Crop: Wheat, silage, soft dough Plant date: 11/16/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
11/17/2022	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	221.55	7,458,992.00 *gal*
Application event totals		100.00	0.00	0.00	221.55	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/16/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
UN 32	Liquid commercial fertilizer	100.00	0.00	0.00	0.00	
HD6	Ground water	0.00	0.00	0.00	221.46	7,455,882.00 *gal*
Application event totals		100.00	0.00	0.00	221.46	

WM4 - 11/16/2022: Wheat, silage, soft dough

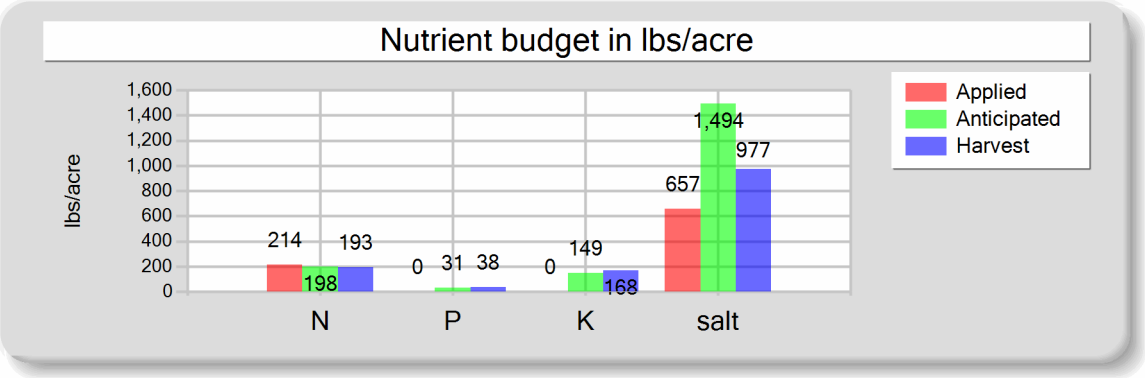
Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
02/19/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
HD6	Ground water	0.00	0.00	0.00	221.49	7,456,995.00 *gal*
Application event totals		0.00	0.00	0.00	221.49	

B. NUTRIENT BUDGET

2 - 11/12/2022: Wheat, silage, soft dough

Field name: 2 Crop: Wheat, silage, soft dough Plant date: 11/12/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	657.50
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	214.00	0.00	0.00	657.50
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	193.31	38.06	168.27	976.56
Nutrient balance	20.69	-38.06	-168.27	-319.06
Applied to removed ratio	1.11	0.00	0.00	0.67

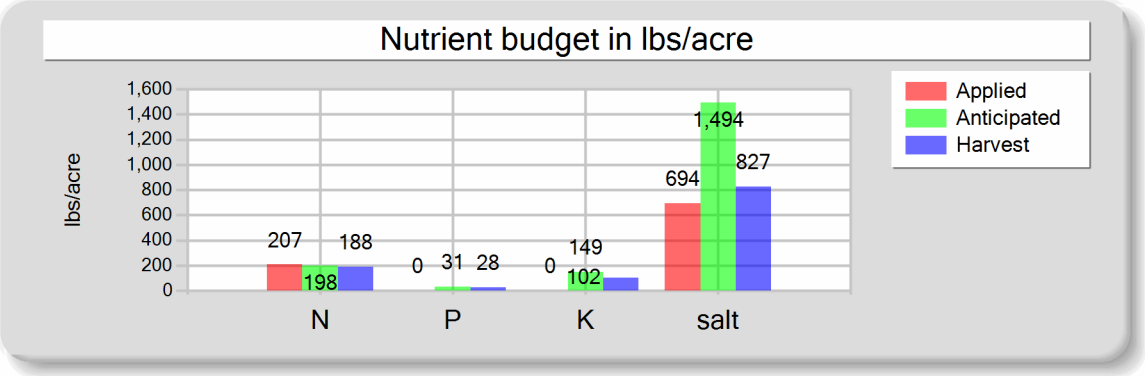
Fresh water applied	
12,756,334.00	*gallons*
469.77	*acre-inches*
13.82	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

3 - 11/12/2022: Wheat, silage, soft dough

Field name: 3 Crop: Wheat, silage, soft dough Plant date: 11/12/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	693.79
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	207.00	0.00	0.00	693.79
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	187.69	28.10	102.37	827.03
Nutrient balance	19.31	-28.10	-102.37	-133.24
Applied to removed ratio	1.10	0.00	0.00	0.84

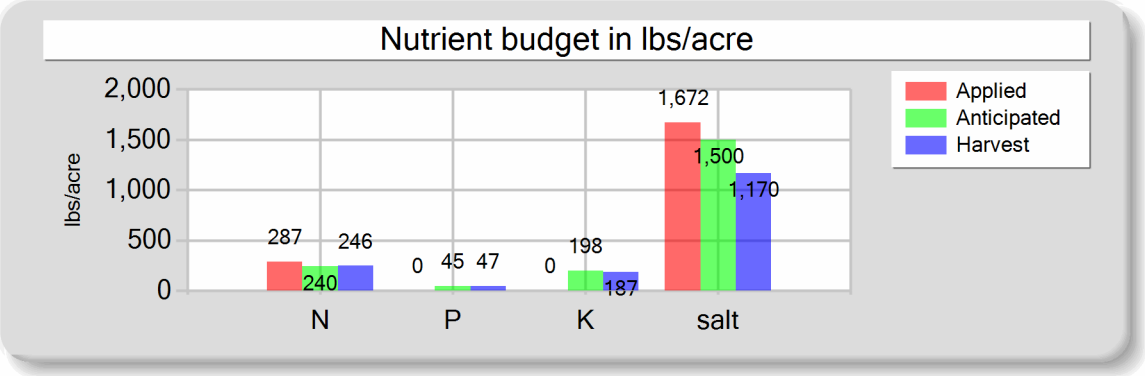
Fresh water applied	
16,627,669.00	*gallons*
612.34	*acre-inches*
14.58	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

3 - 07/15/2023: Corn, silage

Field name: 3 Crop: Corn, silage Plant date: 07/15/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	280.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	1,672.48
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	287.00	0.00	0.00	1,672.48
Anticipated crop nutrient removal	240.00	45.00	198.00	1,500.00
Actual crop nutrient removal	245.75	46.71	186.85	1,169.86
Nutrient balance	41.25	-46.71	-186.85	502.62
Applied to removed ratio	1.17	0.00	0.00	1.43

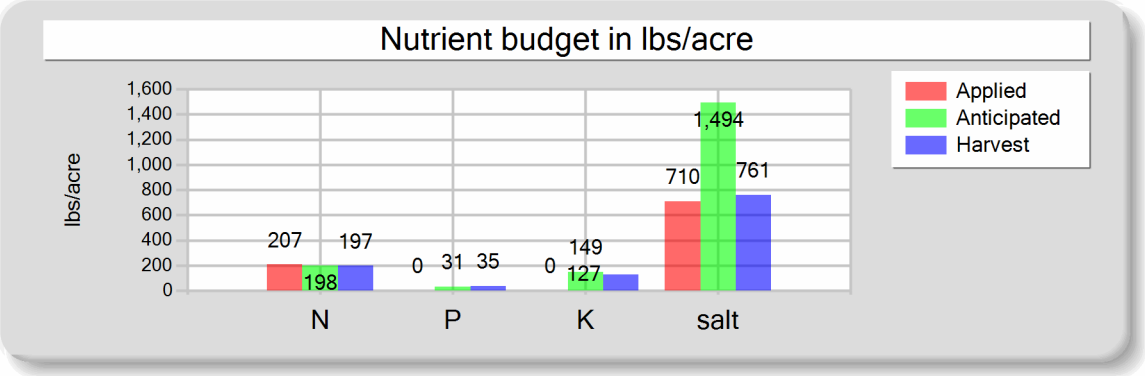
Fresh water applied	
40,083,346.00	*gallons*
1,476.13	*acre-inches*
35.15	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

4 - 11/13/2022: Wheat, silage, soft dough

Field name: 4 Crop: Wheat, silage, soft dough Plant date: 11/13/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	709.52
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	207.00	0.00	0.00	709.52
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	196.64	35.19	127.30	760.70
Nutrient balance	10.36	-35.19	-127.30	-51.19
Applied to removed ratio	1.05	0.00	0.00	0.93

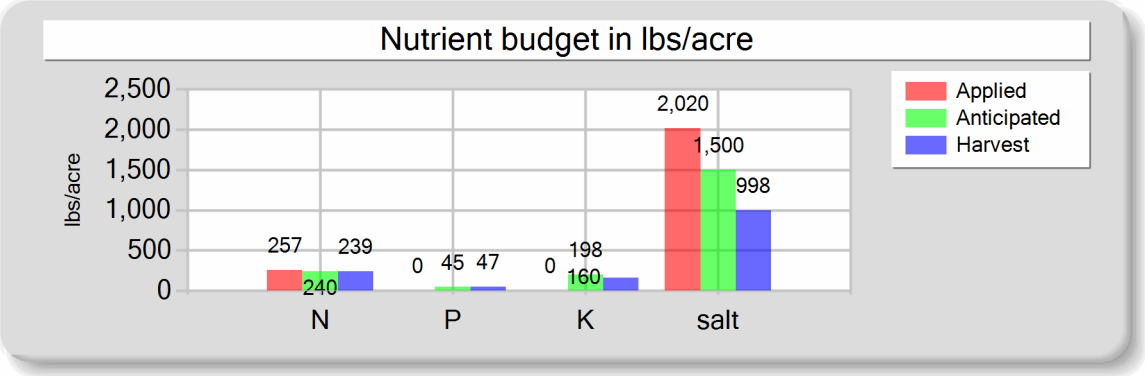
Fresh water applied	
14,170,496.00	*gallons*
521.85	*acre-inches*
14.91	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

4 - 07/15/2023: Corn, silage

Field name: 4 Crop: Corn, silage Plant date: 07/15/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	250.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	2,019.64
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	257.00	0.00	0.00	2,019.64
Anticipated crop nutrient removal	240.00	45.00	198.00	1,500.00
Actual crop nutrient removal	239.24	47.09	160.12	998.39
Nutrient balance	17.76	-47.09	-160.12	1,021.25
Applied to removed ratio	1.07	0.00	0.00	2.02

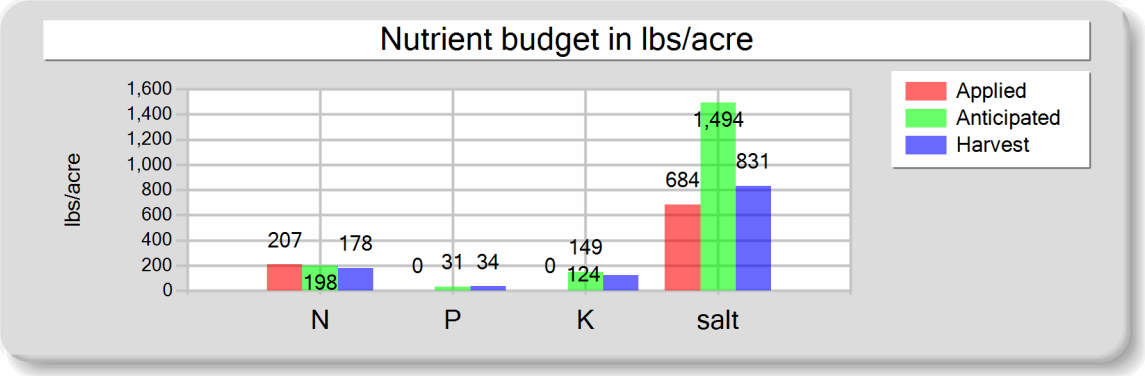
Fresh water applied	
40,336,325.00	*gallons*
1,485.45	*acre-inches*
42.44	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

5 - 11/13/2022: Wheat, silage, soft dough

Field name: 5 Crop: Wheat, silage, soft dough Plant date: 11/13/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	683.51
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	207.00	0.00	0.00	683.51
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	177.51	33.81	124.38	830.79
Nutrient balance	29.49	-33.81	-124.38	-147.28
Applied to removed ratio	1.17	0.00	0.00	0.82

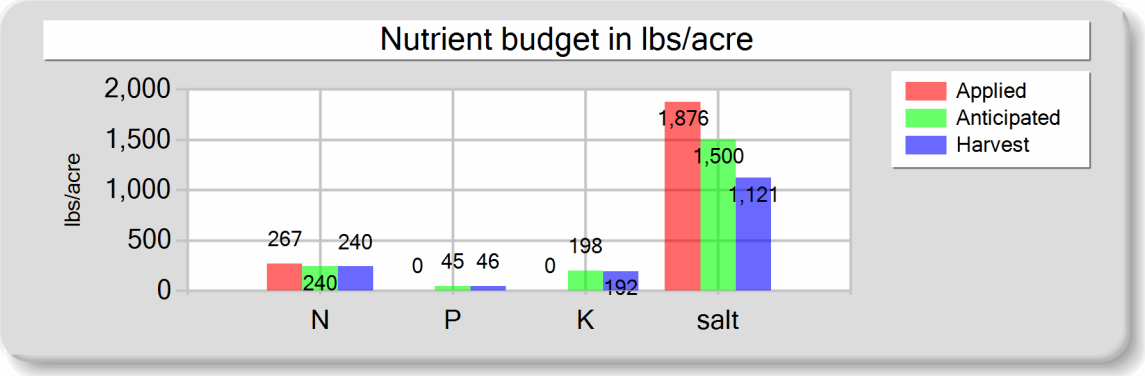
Fresh water applied	
15,601,218.00	*gallons*
574.54	*acre-inches*
14.36	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

5 - 07/15/2023: Corn, silage

Field name: 5 Crop: Corn, silage Plant date: 07/15/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	260.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	1,875.79
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	267.00	0.00	0.00	1,875.79
Anticipated crop nutrient removal	240.00	45.00	198.00	1,500.00
Actual crop nutrient removal	239.97	45.91	191.97	1,120.54
Nutrient balance	27.03	-45.91	-191.97	755.25
Applied to removed ratio	1.11	0.00	0.00	1.67

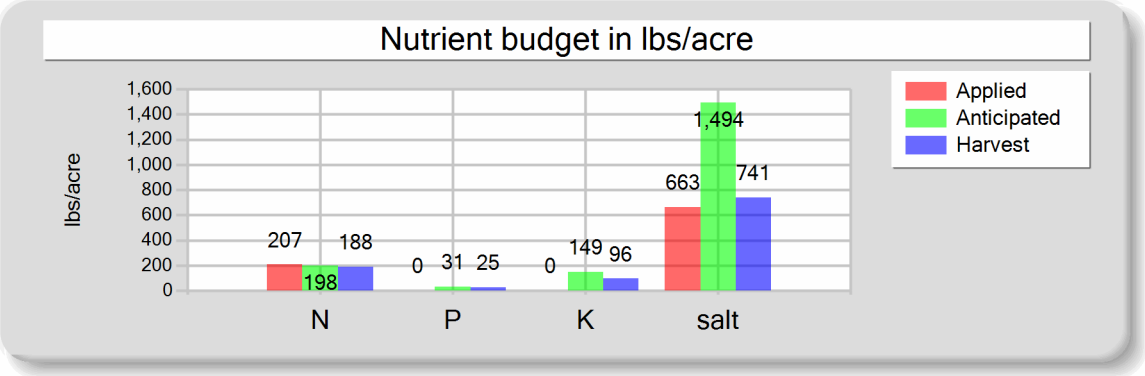
Fresh water applied	
42,815,192.00	*gallons*
1,576.74	*acre-inches*
39.42	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

6 - 11/14/2022: Wheat, silage, soft dough

Field name: 6 Crop: Wheat, silage, soft dough Plant date: 11/14/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	662.54
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	207.00	0.00	0.00	662.54
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	188.04	25.00	95.65	741.30
Nutrient balance	18.96	-25.00	-95.65	-78.76
Applied to removed ratio	1.10	0.00	0.00	0.89

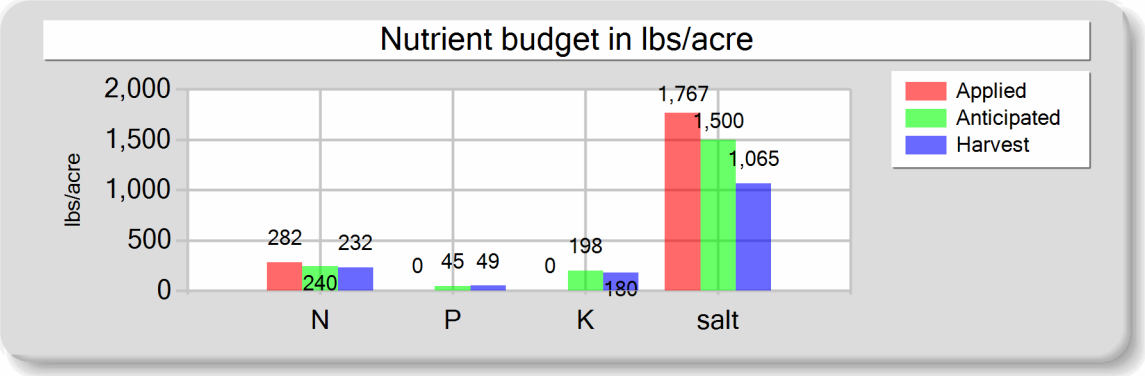
Fresh water applied	
15,122,564.00	*gallons*
556.91	*acre-inches*
13.92	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

6 - 07/15/2023: Corn, silage

Field name: 6 Crop: Corn, silage Plant date: 07/15/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	275.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	1,766.85
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	282.00	0.00	0.00	1,766.85
Anticipated crop nutrient removal	240.00	45.00	198.00	1,500.00
Actual crop nutrient removal	232.41	48.50	179.86	1,065.03
Nutrient balance	49.59	-48.50	-179.86	701.83
Applied to removed ratio	1.21	0.00	0.00	1.66

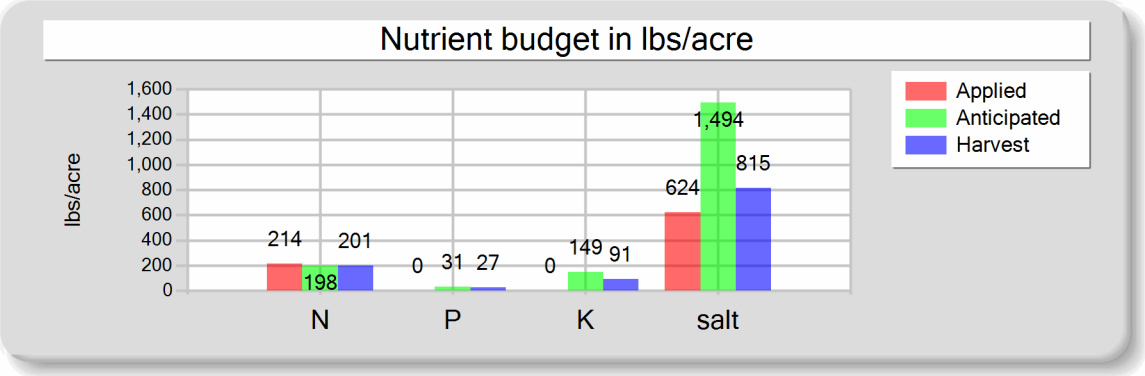
Fresh water applied	
40,328,774.00	*gallons*
1,485.17	*acre-inches*
37.13	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

WM1 - 11/14/2022: Wheat, silage, soft dough

Field name: WM1 Crop: Wheat, silage, soft dough Plant date: 11/14/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	624.36
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	214.00	0.00	0.00	624.36
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	201.28	27.45	91.49	815.42
Nutrient balance	12.72	-27.45	-91.49	-191.06
Applied to removed ratio	1.06	0.00	0.00	0.77

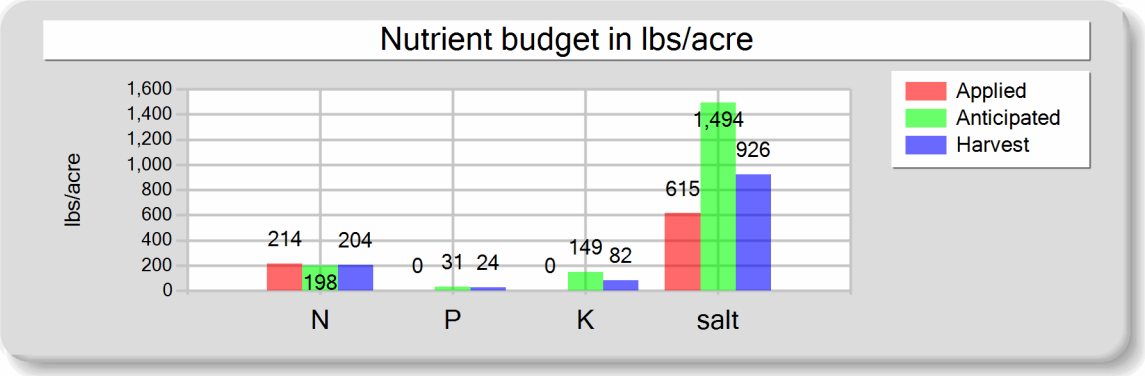
Fresh water applied	
38,478,000.00	*gallons*
1,417.01	*acre-inches*
13.12	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

WM2 - 11/15/2022: Wheat, silage, soft dough

Field name: WM2 Crop: Wheat, silage, soft dough Plant date: 11/15/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	615.22
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	214.00	0.00	0.00	615.22
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	203.67	24.39	81.71	925.66
Nutrient balance	10.33	-24.39	-81.71	-310.44
Applied to removed ratio	1.05	0.00	0.00	0.66

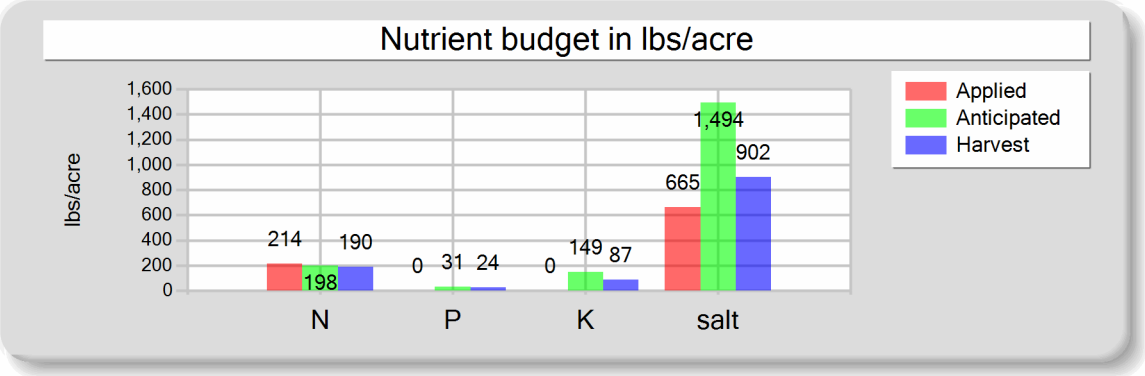
Fresh water applied	
24,574,312.00	*gallons*
904.99	*acre-inches*
12.93	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

WM3 - 11/16/2022: Wheat, silage, soft dough

Field name: WM3 Crop: Wheat, silage, soft dough Plant date: 11/16/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	664.70
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	214.00	0.00	0.00	664.70
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	189.97	24.44	86.65	902.08
Nutrient balance	24.03	-24.44	-86.65	-237.38
Applied to removed ratio	1.13	0.00	0.00	0.74

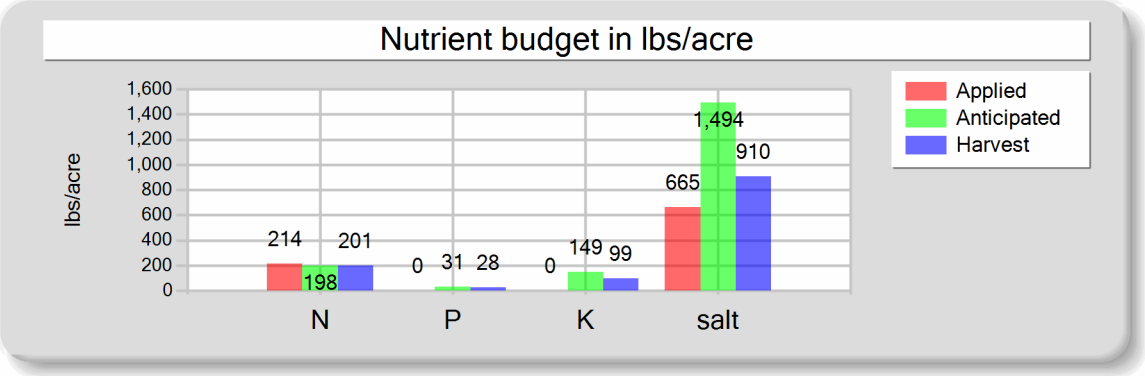
Fresh water applied	
21,999,324.00	*gallons*
810.16	*acre-inches*
13.97	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

WM4 - 11/16/2022: Wheat, silage, soft dough

Field name: WM4 Crop: Wheat, silage, soft dough Plant date: 11/16/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	200.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	664.50
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	214.00	0.00	0.00	664.50
Anticipated crop nutrient removal	198.00	30.60	149.40	1,494.00
Actual crop nutrient removal	201.38	27.94	98.94	910.28
Nutrient balance	12.62	-27.94	-98.94	-245.78
Applied to removed ratio	1.06	0.00	0.00	0.73

Fresh water applied	
22,371,869.00	*gallons*
823.88	*acre-inches*
13.96	*inches/acre*

Process wastewater applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Total harvests for the crop	
1	*harvests*

NUTRIENT ANALYSES

A. MANURE ANALYSES

No manure analyses entered.

B. PROCESS WASTEWATER ANALYSES

No process wastewater analyses entered.

C. FRESH WATER ANALYSES

D1

Domestic Well

Sample description: Domestic Well

Sample date: 12/16/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	9.20	0.00	9.20								615.00	
DL	0.40	0.10	0.40								1.00	

HD6

Irrigation Well

Sample description: Irrigation Well

Sample date: 08/30/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	0.00	0.00	0.00								288.00	210
DL	0.50	0.40	0.50								1.00	20

Pasture

Pasture

Irrigation Well

Sample description: Irrigation Well

Sample date: 08/30/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	7.50	0.00	7.50								532.00	340
DL	0.40	0.40	0.50								1.00	20

D. SOIL ANALYSES

No soil analyses entered.

E. PLANT TISSUE ANALYSES

2 - 11/12/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 68.7 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	19,300.00	3,800.00	16,800.00		9.75
DL	500.00	200.00	200.00		0.05

3 - 11/12/2022: Wheat, silage, soft dough

3 - 11/12/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 68.4 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	18,700.00	2,800.00	10,200.00		8.24
DL	500.00	200.00	200.00		0.05

3 - 07/15/2023: Corn, silage

Corn

Sample and source description: Corn

Sample date: 10/16/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 63.2 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	12,100.00	2,300.00	9,200.00		5.76
DL	500.00	200.00	200.00		0.05

4 - 11/13/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 68.0 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	19,000.00	3,400.00	12,300.00		7.35
DL	500.00	200.00	200.00		0.05

4 - 07/15/2023: Corn, silage

Corn

Sample and source description: Corn

Sample date: 10/16/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 66.6 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	12,700.00	2,500.00	8,500.00		5.30
DL	500.00	200.00	200.00		0.05

5 - 11/13/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 63.9 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	14,700.00	2,800.00	10,300.00		6.88
DL	500.00	200.00	200.00		0.05

5 - 07/15/2023: Corn, silage

Corn

Sample and source description: Corn

Sample date: 10/16/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 64.3 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	11,500.00	2,200.00	9,200.00		5.37
DL	500.00	200.00	200.00		0.05

6 - 11/14/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 68.9 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	17,300.00	2,300.00	8,800.00		6.82
DL	500.00	200.00	200.00		0.05

6 - 07/15/2023: Corn, silage

Corn

Sample and source description: Corn

Sample date: 10/16/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 64.7 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	11,500.00	2,400.00	8,900.00		5.27
DL	500.00	200.00	200.00		0.05

WM1 - 11/14/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 66.6 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	17,600.00	2,400.00	8,000.00		7.13
DL	500.00	200.00	200.00		0.05

WM2 - 11/15/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 64.1 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	16,700.00	2,000.00	6,700.00		7.59
DL	500.00	200.00	200.00		0.05

WM3 - 11/16/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 66.3 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	17,100.00	2,200.00	7,800.00		8.12
DL	500.00	200.00	200.00		0.05

WM4 - 11/16/2022: Wheat, silage, soft dough

Wheat

Sample and source description: Wheat

Sample date: 05/20/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 66.4 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	17,300.00	2,400.00	8,500.00		7.82
DL	500.00	200.00	200.00		0.05

F. SUBSURFACE (TILE) DRAINAGE ANALYSES

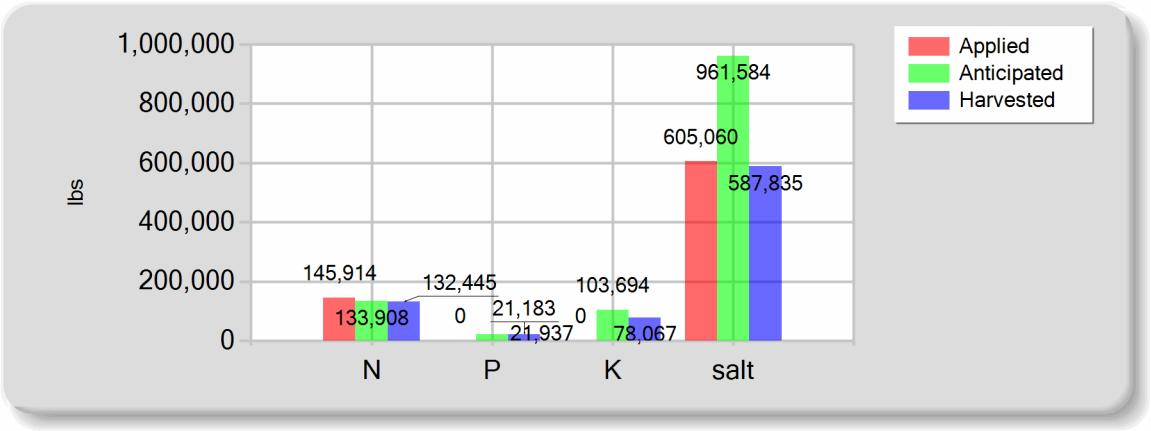
No subsurface (tile) drainage analyses entered.

NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

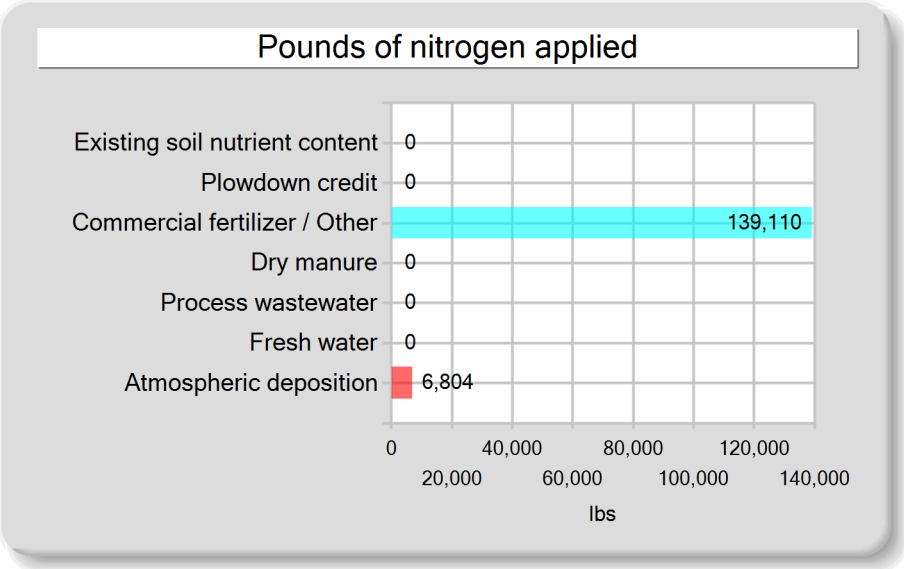
A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

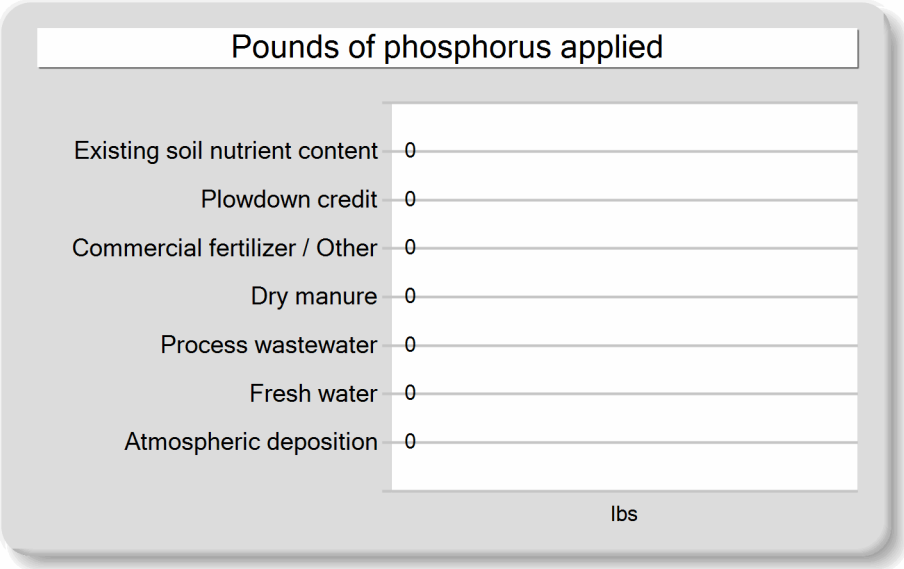
	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	139,110.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	605,060.39
Atmospheric deposition	6,804.00	0.00	0.00	0.00
Total nutrients applied	145,914.00	0.00	0.00	605,060.39
Anticipated crop nutrient removal	133,908.00	21,936.60	103,694.40	961,584.00
Actual crop nutrient removal	132,444.57	21,182.60	78,067.41	587,835.13
Nutrient balance	13,469.43	-21,182.60	-78,067.41	17,225.26
Applied to removed ratio	1.10	0.00	0.00	1.03

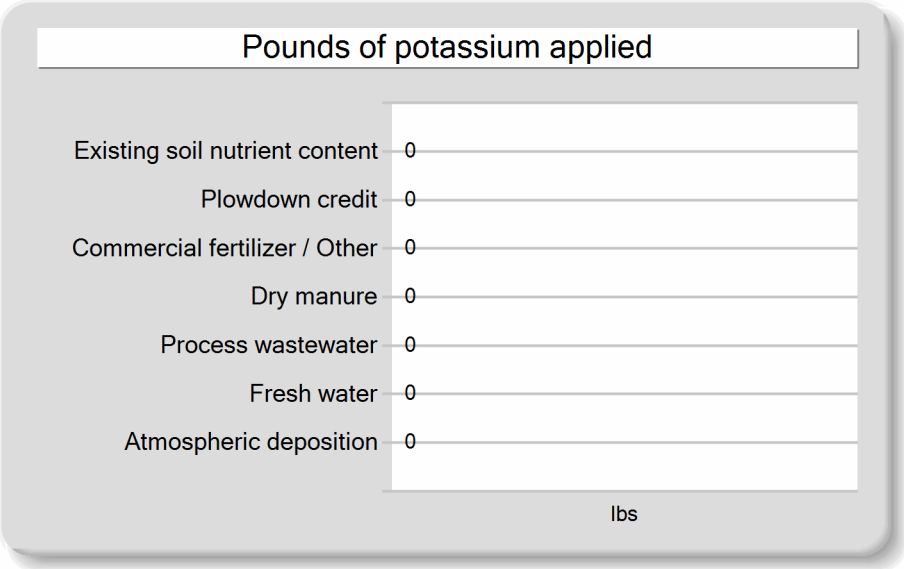
B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

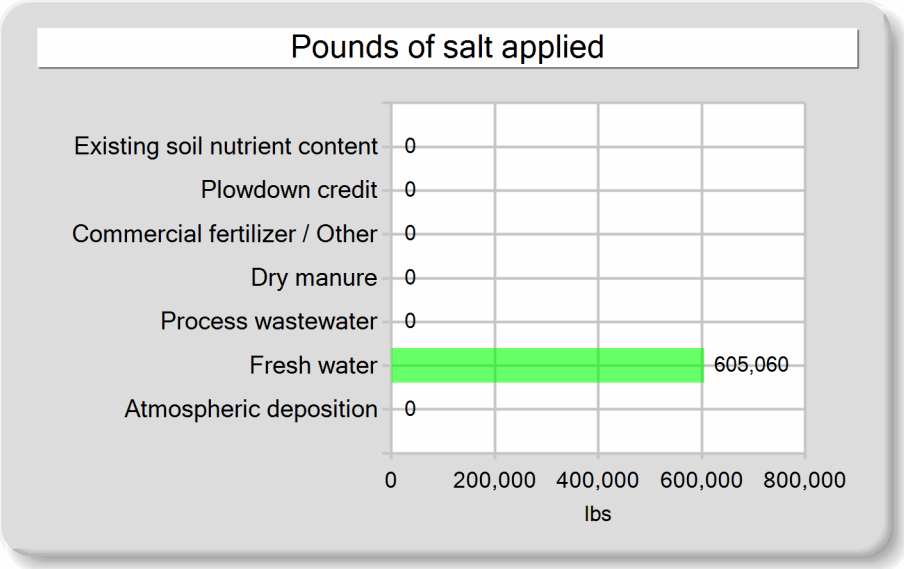


C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE









EXCEPTION REPORTING

A. MANURE, PROCESS WASTEWATER, AND OTHER DAIRY WASTE DISCHARGES

The following is a summary of all manure and process wastewater discharges from the production area to surface water or to land areas (land application areas or otherwise) when not in accordance with the facility's Nutrient Management Plan.

No manure or process wastewater discharges occurred during the reporting period.

B. STORM WATER DISCHARGES

The following is a summary of all storm water discharges from the production area to surface water during the reporting period when not in accordance with the facility 's Nutrient Management Plan.

No stormwater discharges occurred during the reporting period.

C. LAND APPLICATION AREA TO SURFACE WATER DISCHARGES

The following is a summary of all discharges from the land application area to surface water that have occurred during the reporting period when not in accordance with the facility's Nutrient Management Plan.

No land application area to surface water discharges occurred during the reporting period.

NUTRIENT MANAGEMENT PLAN AND EXPORT AGREEMENT STATEMENTS

A. NUTRIENT MANAGEMENT PLAN STATEMENTS

Was the facility's NMP updated in the reporting period?	Yes
Was the facility's NMP developed by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order?	Yes
Was the facility's NMP approved by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order?	Yes

B. EXPORT AGREEMENT STATEMENT

Are there any written agreements with third parties to receive manure or process wastewater that are new or were revised within the reporting period?	No

ADDITIONAL NOTES

A. NOTES

~No animals were onsite in 2023.

~Wells~ D2, D3, D4, WM1, WM4, HD5, and 5a were Out of Service in 2023.

~No waste water in the lagoons

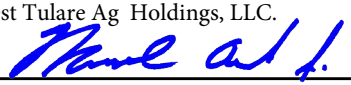
~No manure in the corrals

CERTIFICATION

A. OWNER AND/OR OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

West Tulare Ag Holdings, LLC.

By: 

SIGNATURE OF OWNER OF FACILITY	SIGNATURE OF OPERATOR OF FACILITY
West Tulare Ag Holdings	SAME AS OWNER
PRINT OR TYPE NAME	PRINT OR TYPE NAME
Manuel Avila	
DATE	DATE
6/14/24	

Annual Report - General Order No. R5-2007-0035
Reporting period 01/01/2023 to 12/31/2023.

ATTACHMENTS

A. REQUIRED ATTACHMENTS

The following lists the required documents that should be attached to the Annual Report when submitted .

Annual Dairy Facility Assessment
Provide an Annual Dairy Facility Assessment (an update to the Preliminary Dairy Facility Assessment in Attachment A) for each reporting period. On the PDFA Final page, click on the ADFA Report button to generate an ADFA report after updating information as needed .

Manure/Process Wastewater Tracking Manifests
Provide copies of all manure/process wastewater tracking manifests for the reporting period, signed by both the owner/operator and the hauler.

Corrective Actions Documents
Provide records documenting any corrective actions taken to correct deficiencies noted as a result of the inspections required in the Monitoring Requirements of the General Order. Deficiencies not corrected in 30 days must be accompanied by an explanation of the factors preventing immediate correction.

Groundwater Monitoring
Dischargers that monitor supply wells or subsurface (tile) drainage systems, or that have monitoring well systems must submit monitoring results as directed in the General Order, Groundwater Reporting Section starting on page MRP-13.

Storm Water Monitoring
Dischargers that are required to monitor storm water more frequently than required in the General Order must submit monitoring results as directed in the General Order, Storm Water Reporting Section on page MRP-14.

September 14, 2023

Sentry Ag Services
Attn: Monique Baldivez
P.O. Box 7750
Visalia, CA 93290

Lab No. : **VI 2345796**
Customer No. : **4019696**
Reference : **3137**

Laboratory Report

Introduction: This report package contains a total of 4 pages divided into 3 sections:

Case Narrative	(1 page)	: An overview of the work performed at FGL.
Sample Results	(2 pages)	: Results for each sample submitted.
Quality Control	(1 page)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab No.	Matrix
HD6	08/30/2023	08/30/2023	VI 2345796-001	AGW
Pasture	08/30/2023	08/30/2023	VI 2345796-002	AGW

Sampling and Receipt Information:

All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples were received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the associated Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to established quality control criteria. Any exceptions are noted in the Quality Control Section of this report.

Test Summary	
EPA 351.2	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SM 2540 C	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SM 4500-H+B	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SM 4500-NO3 F	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)

Certification: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above and in the QC Section. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature. This report shall not be reproduced except in full, without the written approval of the laboratory.

KD: EHB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2023-09-15

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CA ELAP Certification No. 2810

September 14, 2023

Sentry Ag Services
Attn: Monique Baldivez
P.O. Box 7750
Visalia, CA 93290

Description : HD6
Project : Two Star Dairy #2 (WTAH)

Lab No. : VI 2345796-001
Customer No. : 4019696
Reference : 3137
Sampled On : August 30, 2023 at 10:06
Sampled By : Brandon H.
Received On : August 30, 2023 at 15:14
Matrix : Ag Water

Sample Results - Inorganic

Constituent	Result	RL	Units	Note	Dil.	DQF	Sample Preparation			Sample Analysis			
Dairy Analysis							Date	Time	Who	Method	Date	Time	Who
Nitrogen, Total Kjeldahl	ND	0.5	mg/L		1	Ul	09/12/2023	09:41	sta	EPA 351.2	09/13/2023	17:52	lcr
Nitrate Nitrogen	ND	0.4	mg/L		1	h	08/31/2023	12:00	lfs	SM 4500-NO3 F	08/31/2023	15:06	lfs
Nitrogen, Total as Nitrogen	ND	0.5	mg/L		1	Ulh	09/12/2023	09:41	sta	Calc.	09/13/2023	17:52	lcr
Nitrate + Nitrite as N	0.4	0.4	mg/L		1	h	08/31/2023	12:00	lfs	SM 4500-NO3 F	08/31/2023	15:06	lfs
Kjeldahl Nitrogen	ND	0.5	mg/L		1	Ul	09/12/2023	09:41	sta	EPA 351.2	09/13/2023	17:52	lcr
Conductivity	288	1	umhos/cm		1		09/05/2023	09:15	krh	SM 4500-H+B	09/05/2023	10:47	amm
Solids, Total Dissolved (TDS)	210	20	mg/L		1		09/01/2023	10:30	ctl	SM 2540 C	09/05/2023	11:45	ctl

DQF Flags Definition:
U Constituent results were non-detect.
l The MS/MSD did not meet QC criteria.
h The MS/MSD did not meet QC criteria.

ND=Non-Detected, RL=Reporting Level , Dil.=Dilution

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September 14, 2023

Sentry Ag Services
Attn: Monique Baldivez
P.O. Box 7750
Visalia, CA 93290

Description : Pasture
Project : Two Star Dairy #2 (WTAH)

Lab No. : VI 2345796-002
Customer No. : 4019696
Reference : 3137
Sampled On : August 30, 2023 at 09:55
Sampled By : Brandon H.
Received On : August 30, 2023 at 15:14
Matrix : Ag Water

Sample Results - Inorganic

Constituent	Result	RL	Units	Note	Dil.	DQF	Sample Preparation			Sample Analysis			
Dairy Analysis							Date	Time	Who	Method	Date	Time	Who
Nitrogen, Total Kjeldahl	ND	0.5	mg/L		1	Ul	09/12/2023	09:41	sta	EPA 351.2	09/13/2023	17:54	lcr
Nitrate Nitrogen	7.5	0.4	mg/L		1	h	08/31/2023	12:00	lfs	SM 4500-NO3 F	08/31/2023	14:11	lfs
Nitrogen, Total as Nitrogen	7.5	0.5	mg/L		1	lh	09/12/2023	09:41	sta	Calc.	09/13/2023	17:54	lcr
Nitrate + Nitrite as N	7.5	0.4	mg/L		1	h	08/31/2023	12:00	lfs	SM 4500-NO3 F	08/31/2023	14:11	lfs
Kjeldahl Nitrogen	ND	0.5	mg/L		1	Ul	09/12/2023	09:41	sta	EPA 351.2	09/13/2023	17:54	lcr
Conductivity	532	1	umhos/cm		1		09/05/2023	09:15	krh	SM 4500-H+B	09/05/2023	12:53	amm
Solids, Total Dissolved (TDS)	340	20	mg/L		1		09/01/2023	10:30	ctl	SM 2540 C	09/05/2023	11:45	ctl

DQF Flags Definition:
U Constituent results were non-detect.
l The MS/MSD did not meet QC criteria.
h The MS/MSD did not meet QC criteria.

ND=Non-Detected, RL=Reporting Level , Dil.=Dilution

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September 14, 2023
Sentry Ag Service

Lab No. : VI 2345796
Customer No. : 4019696

Quality Control - Wet Chem

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
E. C.	2320B	(VI 2345518-018)	Dup	umhos/cm		0.5%	5	
		(VI 2345796-002)	Dup	umhos/cm		0.4%	5	
Solids, Total Dissolved	2540CE	09/01/2023:209835CTL	Blank	mg/L		ND	<20	
			LCS	mg/L	991.5	100%	90-110	
		(STK2351855-001)	Dup	mg/L		2.03%	5	
		(STK2351855-001)	Dup	mg/L		2.43%	5	
Nitrogen, Total Kjeldahl	351.2	09/12/2023:210201STA	Blank	mg/L		ND	<0.5	
			LCS	mg/L	12.00	93.2%	73-124	
			MS	mg/L	12.00	88.4%	90-110	435
		(CH 2377291-007)	MSD	mg/L	12.00	88.0%	90-110	435
			MSRPD	mg/L		0.4%	≤20	
			MS	mg/L	12.00	91.8%	90-110	
		(CH 2377291-009)	MSD	mg/L	12.00	85.4%	90-110	435
			MSRPD	mg/L		6.3%	≤20	
Nitrate + Nitrite as N	4500NO3F	08/31/2023:209806LFS	Blank	mg/L		ND	<0.4	
			LCS	mg/L	11.22	100%	80-120	
			MS	mg/L	5.609	521%	66-125	435
		(CH 2377338-001)	MSD	mg/L	5.609	519%	66-125	435
			MSRPD	mg/L		0.3%	≤30.4	
Nitrate Nitrogen	4500NO3F	08/31/2023:209806LFS	Blank	mg/L		ND	<0.4	
			LCS	mg/L	11.22	100%	80-120	
			MS	mg/L	5.609	521%	66-125	435
		(CH 2377338-001)	MSD	mg/L	5.609	519%	66-125	435
			MSRPD	mg/L		0.3%	≤30.4	

Definition

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND : Non-detect - Result was below the DQO listed for the analyte.

Explanation

435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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Laboratory Analysis Work Order

3137

2345796

SITE NAME: Two Star Dairy #2 (WTAH)

LABORATORY: VT (FGL 4-19696)

Billing: Sentry Ag Services, LLC
P.O. Box 7750, Visalia, CA 93290

Authorized Copy Release to:
labs@sentryagservices.com

ANALYSIS TO BE COMPLETED

Irrigation/Ground Water (ELAP Standards)

- W1 EC, NO_3N (Dom)
- W2 EC, NO_3N, TDS, TN (Irr)
- W3 NH_4-N (Ammonium)
- W4 EC, NO_3N, Ca, Mg, Na, HCO_3, CO_3, SO_4S, Cl, TDS (Dom, GM)
- W5 EC, NO_3N, TDS, TN, Ca, Mg, Na, HCO_3, CO_3, SO_4S, Cl (Irr, GM)
- W6 NO_3N, NO_2 (Dom ILRP, Annually)
- W7 Ca, Mg, Na, K, HCO_3, CO_3, SO_4, Cl + Lab Filtering (GWM)
- W8 Other: _____

W1 5.70 Lab THW07

Plant Tissue

- P1 TN, NO_3N, PO_4P, K (Mid Season - Wheat)
- P2 TN, P, K (Mid-season - Corn)
- P3 TN, TP, TK, Ash, %M (At Harvest)
- P4 TN, %M
- P5 % Moisture
- P6 NIR
- P7 Other: _____

Process Waste Water (lagoon)

- L1 EC, NH_4N, TKN, TP, TK, TDS (Quarterly)
- L2 EC, NO_3N, NH_4N, TKN, TP, TK, TDS, pH (Annually)
- L3 Ca, Mg, Na, HCO_3,CO_3, SO_4S, Cl (Biennially)
- L4 Other: _____

Manure

- M1 TN, TP, TK, %M (2/year)
- M2 TN, TP, K, %M, Ca, Mg, Na, S, Cl, ash (Biennially)
- M3 Other: _____

Soil

- S1 SP%, pH, EC, Ca, Mg, Na, K, ESP, LP, B, NO_3N, PO_4P, K-AA, Zn, Mn, Fe, Cu, SO_4S
- S2 S1 + CEC, CaCO3, OM, C:N, TN
- S3 NO_3N, NH_4N
- S4 Other: _____

	Sample ID	Description	Analysis	Date/Time	Sampled by	SAS USE ONLY: FIELD TESTS NH_3N *	pH	Temp
1	HD6	Irr. Well	W2	8/30/23 10:06	Brandon H	—		
2	Pasture	↓	↓	↓ 9:55	↓	—		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

* Field Test of ammonium nitrogen may only be made by a trained technician. Positive test to be analyzed for ammonium nitrogen by the laboratory.

All samples are to follow the procedures noted in the Sampling & Analysis Plan of the NMP and the RWQCB specifications. Any samples taken outside of these procedures shall provide the procedures on the notes below. Additionally, if any preservatives are used in the collections or processing of samples, please note below.

NOTES:

CHAIN OF CUSTODY RECORDING

	Signature	Company	Received Date & Time	Relinquished Date & Time
1st	[signature]	SAS		8/30/23 15:14
2nd	[signature]	FGL	8/30/23 1514	
3rd	[signature]	↓		8/30/23 1730
4th	[signature]	↓	8/30/23 1730	

LABORATORY USE ONLY
Logged In By: [signature] 8/31/23 11:00 **Total Samples:** _____ **Laboratory No.:** _____

Inter-Laboratory Condition Upon Receipt (Attach to COC)

Sample Receipt at: STK CC CH VI

1. Number of ice chests/packages received: 1 Shipping tracking # Ad# 8 OTC
2. Were samples received in a chilled condition? Temps: 01 / 5.7C / ___ / ___ / ___

Surface water SWTR bact samples: A sample that has a temperature upon receipt of >10° C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.

3.	Do the number of bottles received agree with the COC?	Yes	No	N/A
4.	Were samples received intact? (i.e. no broken bottles, leaks etc.)	Yes	No	
5.	VOAs checked for Headspace?	Yes	No	N/A
6.	Were sample custody seals intact?	Yes	No	N/A
7.	If required, was sample split for pH analysis?	Yes	No	N/A
8.	Were all analyses within holding times at time of receipt?	Yes	No	
9.	Verify sample date, time and sampler name	Yes	No	

Sign and date the COC, place in a ziplock and put in the same ice chest as the samples.
Sample Receipt Review completed by (initials): AM 1144 07

Sample Receipt at SP:

1. Were samples received in a chilled condition? Temps: 2C / 3.4°C / ___ / ___

Acceptable is above freezing to 6 C. If many packages are received at one time check for tests/H.T.'s/rushes/

2. Shipping tracking numbers: 560041333 / 181 / 110

3.	Do the number of bottles received agree with the COC?	Yes	No	N/A
4.	Were samples received intact? (i.e. no broken bottles, leaks etc.)	Yes	No	
5.	Were sample custody seals intact?	Yes	No	N/A

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1.	Were all requested analyses understood and acceptable?	Yes	No		
2.	Did bottle labels correspond with the client's ID's?	Yes	No		
3.	Were all bottles requiring sample preservation properly preserved? [Exception: Oil & Grease, VOA and CrVI verified in lab]	Yes	No	N/A	FGL
4.	VOAs checked for Headspace?	Yes	No	N/A	
5.	Have rush or project due dates been checked and accepted?	Yes	No	N/A	
6.	Were all analyses within holding times at time of receipt?	Yes	No		

Attach labels to the containers and include a copy of the COC for lab delivery.
Sample Receipt, Login and Verification completed by (initials): ___

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:
   Resolution:

2. Person Contacted: _____
   Initiated By: _____
   Problem:
   Resolution:

(Please use the back of this sheet for addition contacts)

(4019696) Sentry Ag Service VI 2345796 cda 08/31/2023 07:19:36

...mber here

January 2, 2024

Sentry Ag Services
Attn: Monique Baldivez
P.O. Box 7750
Visalia, CA 93290

Lab No. : **VI 2348541**
Customer No. : **4019696**
Reference : **3503**

Laboratory Report

Introduction: This report package contains a total of 3 pages divided into 3 sections:

Case Narrative	(1 page)	: An overview of the work performed at FGL.
Sample Results	(1 page)	: Results for each sample submitted.
Quality Control	(1 page)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab No.	Matrix
D1	12/14/2023	12/14/2023	VI 2348541-001	DW

Sampling and Receipt Information:

The Sample was received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. The Sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the associated Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to established quality control criteria. Any exceptions are noted in the Quality Control Section of this report.

Test Summary	
SM 4500-H+B	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
SM 4500-NO3 F	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)

Certification: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above and in the QC Section. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature. This report shall not be reproduced except in full, without the written approval of the laboratory.

KD: JRD

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2024-01-03

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853 Corporation Street
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FAX: (209)942-0423
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TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

January 2, 2024

Sentry Ag Services
Attn: Monique Baldivez
P.O. Box 7750
Visalia, CA 93290

Description : D1
Project : West Tulare Ag Holdings

Lab No. : VI 2348541-001
Customer No. : 4019696
Reference : 3503
Sampled On : December 14, 2023 at 09:30
Sampled By : Brandon
Received On : December 14, 2023 at 13:37
Matrix : Drinking Water

Sample Results - Inorganic

Constituent	Result	RL	Units	MCL/AL	Dil.	DQF	Sample Preparation			Sample Analysis			
Dairy Analysis							Date	Time	Who	Method	Date	Time	Who
Nitrate Nitrogen	9.2	0.4	mg/L	10	1		12/15/2023	13:00	lfs	SM 4500-NO3 F	12/15/2023	15:29	lfs
Conductivity	615	1	umhos/cm	1600[2]	1		12/22/2023	09:20	krh	SM 4500-H+B	12/22/2023	10:46	krh

DQF Flags Definition:

ND=Non-Detected, RL=Reporting Level , Dil.=Dilution
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

Page 2 of 3

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January 2, 2024
Sentry Ag Service

Lab No. : VI 2348541
Customer No. : 4019696

Quality Control - Wet Chem

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
E. C.	2320B	(VI 2348688-001)	Dup	umhos/cm		0.4%	5	
Nitrate Nitrogen	4500NO3F	12/15/2023:214153LFS	Blank	mg/L		ND	<0.4	
			LCS	mg/L	11.22	97.7%	80-120	
			MS	mg/L	5.609	96.4%	66-125	
		(STK2357151-001)	MSD	mg/L	5.609	98.4%	66-125	
			MSRPD	mg/L		1.6%	≤30.4	

Definition

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND : Non-detect - Result was below the DQO listed for the analyte.

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CA ELAP Certification No. 2810

Laboratory Analysis Work Order

No. 3503

2348541

SITE NAME: West Tulare Ag Holdings

LABORATORY: VT | FGL 4-19696

Billing: Sentry Ag Services, LLC
P.O. Box 7750, Visalia, CA 93290

Authorized Copy Release to:
labs@sentryagservices.com

ANALYSIS TO BE COMPLETED

Irrigation/Ground Water (ELAP Standards)

- W1 EC, NO_3N (Dom)
- W2 EC, NO_3N, TDS, TN (Irr)
- W3 NH_4-N (Ammonium)
- W4 EC, NO_3N, Ca, Mg, Na, HCO_3, CO_3, SO_4S, Cl, TDS (Dom, GM)
- W5 EC, NO_3N, TDS, TN, Ca, Mg, Na, HCO_3, CO_3, SO_4S, Cl (Irr, GM)
- W6 NO_3N, NO_2 (Dom ILRP, Annually)
- W7 Ca, Mg, Na, K, HCO_3, CO_3, SO_4, Cl + Lab Filtering (GWM)
- W8 Other: _____

10.0°C
ROE
TH407

Plant Tissue

- P1 TN, NO_3N, PO_4P, K (Mid Season - Wheat)
- P2 TN, P, K (Mid-season - Corn)
- P3 TN, TP, TK, Ash, %M (At Harvest)
- P4 TN, %M
- P5 % Moisture
- P6 NIR
- P7 Other: _____

Process Waste Water (lagoon)

- L1 EC, NH_4N, TKN, TP, TK, TDS (Quarterly)
- L2 EC, NO_3N, NH_4N, TKN, TP, TK, TDS, pH (Annually)
- L3 Ca, Mg, Na, HCO_3,CO_3, SO_4S, Cl (Biennially)
- L4 Other: _____

Manure

- M1 TN, TP, TK, %M (2/year)
- M2 TN, TP, K, %M, Ca, Mg, Na, S, Cl, ash (Biennially)
- M3 Other: _____

Soil

- S1 SP%, pH, EC, Ca, Mg, Na, K, ESP, LP, B, NO_3N, PO_4P, K-AA, Zn, Mn, Fe, Cu, SO_4S
- S2 S1 + CEC, CaCO3, OM, C:N, TN
- S3 NO_3N, NH_4N
- S4 Other: _____

	Sample ID	Description	Analysis	Date/Time	Sampled by	SAS USE ONLY: FIELD TESTS NH_3N*	pH	Temp
1	D1	domestic well	W1	12/14/23 9:32am	Brandon	0		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

* Field Test of ammonium nitrogen may only be made by a trained technician. Positive test to be analyzed for ammonium nitrogen by the laboratory.

All samples are to follow the procedures noted in the Sampling & Analysis Plan of the NMP and the RWQCB specifications. Any samples taken outside of these procedures shall provide the procedures on the notes below. Additionally, if any preservatives are used in the collections or processing of sampes, please note below.

NOTES:

CHAIN OF CUSTODY RECORDING

	Signature	Company	Received Date & Time	Relinquished Date & Time
1st	[signature] AJB	SAS		12/14/23 13:37
2nd	AJB	FGL	12/14/23 1337	
3rd	GLS	FGL		12/14/23 1730
4th	GLS	GLS	12/14/23 1730	

LABORATORY USE ONLY

Logged In By: _____ **Total Samples:** _____ **Laboratory No.:** _____

Doc ID:

Inter-Laboratory Condition Upon Receipt (Attach to COC)

Sample Receipt at: CC CH STK VI

1. Number of ice chests/packages received: 1 Shipping tracking #(s): OTC
2. Temp IR Gun ID #: 451
3. Were samples received on ice? (Yes) No Temps: 10.0°C / / / /
   Surface water SWTR bact samples: A sample that has a temperature upon receipt of >10° C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
4. Do the number of bottles received agree with the COC? (Yes) No N/A
5. Were samples received intact? (i.e. no broken bottles, leaks etc.) (Yes) No
6. VOAs checked for Headspace? Yes No (N/A)
7. Were all analyses within holding times at time of receipt? (Yes) No
8. Verify sample date, time and sampler name (Yes) No

Sign and date the COC, place in a ziplock and put in the same ice chest as the samples.
Sample Receipt Review completed by (initials): AJB

Sample Receipt at SP:

1. Number of ice chests/packages received: 3 Shipping tracking #(s): 5200638376, 5200639484, 5200634463
2. Temp IR Gun ID #: 2060
3. Were samples received on ice? (Yes) No Temps: 2 / / 1 / 1 / 3
   Acceptable is above freezing to 6°C. If many packages are received at one time check for tests/H.T.'s/rushes/
4. Do the number of bottles received agree with the COC? (Yes) No N/A
5. Were samples received intact? (i.e. no broken bottles, leaks etc.) (Yes) No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? (Yes) No
2. Did bottle labels correspond with the client's ID's? (Yes) No
3. Were all bottles requiring sample preservation properly preserved? ~~Yes~~ No (N/A) FGL
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? Yes No (N/A)
5. Have rush or project due dates been checked and accepted? Yes No (N/A)
6. Were all analyses within holding times at time of receipt? (Yes) No

Attach labels to the containers and include a copy of the COC for lab delivery.
Sample Receipt, Login and Verification completed by (initials): CJL

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: ____ Phone Number: ____
   Initiated By: ____ Date: ____
   Problem:
   Resolution:
2. Person Contacted: ____
   Initiated By: ____
   Problem:
   Resolution:

(4019696)
Sentry Ag Service
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VI 2348541
2348541

(Please use the back of this sheet for additional comments or