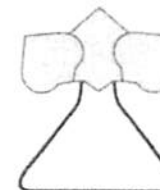


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20423

DC DOZER SERVICE

1403 FILLMORE ST

STERLING CO 80751

NAME : WT DAVIS TANK BATTERY PIT SPILL

DATE RECEIVED: 11/16/2020

DATE REPORTED: 11/18/2020

## SOIL TEST RESULTS

LAB NUMBER	FIELD IDENTIFICATION	SAMPLE IDENTIFICATION	Depth Inches	pH		EL	SOLUBLE SALTS mod. SP mmhos/cm	OM LOI %	NITRATE-N (FIA)		PHOSPHORUS				
				1 : 1 Soil	Buffer Woodruff				ppm	lbs/A	P1 ppm	Bicarb ppm	P2 ppm	M2 ppm	M3 ppm
3292309	SRNS 1		0-8	7.6		L	2.02								
3292310	SRSS 1		0-8	7.8		L	1.60								
3292311	NRNS 1		0-8	7.7		L	1.76								
3292312	NRSS 1		0-8	8.5		L	1.02								

LAB NUMBER	SULFATE-S Ca-P ppm	NH4OAc (Exchangeable)				DTPA				BORON Sorbitol ppm	EST. CATION EXCHANGE CAPACITY (CEC) me/100g	% SATURATION					
		K ppm	Ca ppm	Mg ppm	Na ppm	Zn ppm	Fe ppm	Mn ppm	Cu ppm			BASE	H	Ca	Mg	K	Na
3292309										0.5							
3292310										0.5							
3292311										0.5							
3292312										1.1							

LAB NUMBER	SOLUBLE (SAT. EXT.)			SODIUM ADSORPTION RATIO (SAR)	EXCH. SODIUM PERCENT (ESP)	GYPSUM REQ T/A	PARTICLE SIZE ANALYSIS				CHLORIDE		EXCH. NH4-N		ALUMINUM ppm	TOTAL N %
	Ca me/L	Mg me/L	Na me/L				SAND %	SILT %	CLAY %	SOIL TEXTURE	ppm	lbs/A	ppm	lbs/A		
3292309	11.07	1.80	0.87	0.34	1	0										
3292310	8.96	1.57	0.34	0.15	1	0										
3292311	16.21	2.66	0.68	0.22	1	0										
3292312	1.34	0.32	4.71	5.17	6	0										

## SUGGESTED FERTILIZER RECOMMENDATIONS

LAB NUMBER	FIELD IDENTIFICATION	SAMPLE IDENTIFICATION	CROP TO BE GROWN	YIELD GOAL	N	P2O5	K2O	S	Zn	MgO	Fe	Mn	Cu	B	Cl	LIME REC 60% ECCE T/A
3292309	SRNS 1									lbs/A						
3292310	SRSS 1															
3292311	NRNS 1															
3292312	NRSS 1															

Approved By: Kevin Grooms

Analysis By: American Agricultural Lab

Recommendations By: American Agricultural Lab

Investment Equipment LLC  
 WT Davis Tank Battery Spill/Release Project #472892  
 NE1/4 Sec 30 3S 51W  
 Confirmation Inorganic Sample Comparison Chart  
 Samples taken 11/12/2020

Sample Name	Tested For	Test Result	Cogcc Max Concentration Level
SRNS #1	pH SAR EC Calcium Magnesium Sodium	7.6 0.34 2.02 mmhos/cm 11.07 me/L 1.80 me/L 0.87 me/L	pH - 6 – 9 SAR - < 12 EC - < 4 mmhos/cm
SRSS #1	pH SAR EC Calcium Magnesium Sodium	7.8 0.15 1.60 mmhos/cm 8.96 me/L 1.57 me/L 0.34 me/L	pH - 6 – 9 SAR - < 12 EC - < 4 mmhos/cm
NRNS #1	pH SAR EC Calcium Magnesium Sodium	7.7 0.22 1.76 mmhos/cm 16.21 me/L 2.66 me/L 0.68 me/L	pH - 6 – 9 SAR - < 12 EC - < 4 mmhos/cm
NRSS #1	pH SAR EC Calcium Magnesium Sodium	8.5 5.17 1.02 mmhos/cm 1.34 me/L 0.32 me/L 4.71 me/L	pH - 6 – 9 SAR - < 12 EC - < 4 mmhos/cm