

Otter Creek, Hoyer Farm Soil Sampling - 2016



Information

Grower: : Otter Creek	Avg. Soil CA : 1,227.4 ppm	Avg. Soil P2 : 35.01 ppm
Farm: : Hoyer Farm	Avg. Soil %CA : 47.71 %	Avg. Soil S : 16.02 ppm
Field: : Hoyer Farm	Avg. Soil MG : 348.43 ppm	Avg. Soil ZN : 1.614 ppm
Year: : 2016	Avg. Soil %MG : 22.62 %	Avg. Soil MN : 22.69 ppm
Avg. Soil OM : 2.406 %	Avg. Soil K : 140.62 ppm	Avg. Soil FE : 77.81 ppm
Avg. Soil CEC : 12.98 meq/100g	Avg. Soil %K : 2.775 %	Avg. Soil CU : 1.172 ppm
Avg. Soil pH : 5.545 (1)	Avg. Soil P1 : 23.40 ppm	Avg. Soil B : 0.445 ppm

Notes/Comments

Legend

Soil Sample ID

■	1 (1)
■	10 (1)
■	2 (1)
■	3 (1)
■	4 (1)
■	5 (1)
■	6 (1)
■	7 (1)
■	8 (1)
■	9 (1)

Date: August 18, 2016
 Samples: 10
 Page: 1
 Report Number: 16-229-0066



Soil Analysis Report
 from Midwest Laboratories
 13611 B St Omaha, NE 68144
 (402) 334-7770

10955 Blackhawk Drive • Blue Mounds, WI 53517
 (608) 437-4994 • FAX (608) 437-4441

Submitted by:
GARY ZIMMER

PREPARED FOR: OTTER CREEK HOYER FARM SPRING GREEN WI 10 SAMPLES																		Micronutrients				
Sample ID	Analysis Date	Organic Matter %	Cation Exchange Capacity CEC meq/100g	Percent Base Saturation (Computed)					Soil pH	Potassium	Magnesium	Calcium	Sodium	Phosphorus			Sulfur	Zinc	Manganese	Iron	Copper	Boron
				% K (+)	% Mg (+)	% Ca (+)	% H (+)	% Na (+)		K (+) ppm	Mg (+) ppm	Ca (+) ppm	Na (+) ppm	P1 (WEAK BRAY 1:7) (-) ppm	P2 (STRONG BRAY 1:7) (-) ppm	Bicarb (Olsen) (-) ppm	S (ICAP) (-) ppm	Zn (+) ppm	Mn (+) ppm	Fe (+) ppm	Cu (+) ppm	B (-) ppm
1	08-18-16	2.4	11.4	2.8	27.6	54.8	14.8	-	6.0	124	377	1250	-	24	35	-	9	1.8	13	55	1.3	0.5
Desired Level				3-5	12-16	70-75			6.8	133-222	164-219	1596-1710		25-50	50-100	33	50	5.0	20	20	5.0	2.0
2	08-18-16	2.3	11.9	3.0	25.1	52.6	19.3	-	5.8	138	358	1253	-	15	30	-	12	1.4	16	116	1.1	0.5
Desired Level				3-5	12-16	70-75			6.8	139-232	171-228	1666-1785		25-50	50-100	33	50	5.0	20	20	5.0	2.0
3	08-18-16	2.4	13.7	1.9	31.9	57.2	9.0	-	6.4	100	524	1568	-	6	11	-	10	0.8	9	48	0.8	0.5
Desired Level				3-5	12-16	70-75			6.8	160-267	197-263	1918-2055		25-50	50-100	33	50	5.0	20	20	5.0	2.0
4	08-18-16	2.2	14.1	2.1	29.3	51.5	17.1	-	5.9	114	496	1453	-	10	20	-	10	0.7	16	86	1.2	0.5
Desired Level				3-5	12-16	70-75			6.8	165-275	203-271	1974-2115		25-50	50-100	33	50	5.0	20	20	5.0	2.0
5	08-18-16	2.3	13.2	2.0	31.8	54.0	12.2	-	6.2	105	504	1426	-	9	21	-	10	0.9	15	44	0.8	0.5
Desired Level				3-5	12-16	70-75			6.8	154-257	190-253	1848-1980		25-50	50-100	33	50	5.0	20	20	5.0	2.0
6	08-18-16	4.4	16.4	2.4	11.7	35.4	50.5	-	4.7	156	230	1160	-	27	32	-	12	3.3	63	166	1.2	0.4
Desired Level				3-5	12-16	70-75			6.8	192-320	236-315	2296-2460		25-50	50-100	33	50	5.0	20	20	5.0	2.0
7	08-18-16	2.8	14.2	2.0	20.1	49.4	28.5	-	5.4	113	342	1404	-	12	19	-	14	1.7	29	111	1.3	0.4
Desired Level				3-5	12-16	70-75			6.8	166-277	204-273	1988-2130		25-50	50-100	33	50	5.0	20	20	5.0	2.0
8	08-18-16	2.5	14.3	3.4	15.4	37.5	43.7	-	4.9	189	264	1072	-	38	51	-	26	2.1	36	87	1.3	0.4
Desired Level				3-5	12-16	70-75			6.8	167-279	206-275	2002-2145		25-50	50-100	33	50	5.0	20	20	5.0	2.0

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9	08-18-16	2.3	13.0	2.5	26.9	53.6	17.0	-	5.9	125	419	1394	-	11	22	-	19	1.0	14	54	0.9	0.4
Desired Level				3-5	12-16	70-75			6.8	152-254	187-250	1820-1950		25-50	50-100	33	50	5.0	20	20	5.0	2.0
10	08-18-16	1.1	7.6	2.5	14.0	42.2	41.3	-	5.0	75	128	642	-	25	45	-	13	0.7	13	58	0.6	0.3
Desired Level				3-5	12-16	70-75			6.8	89-148	109-146	1064-1140		25-50	50-100	33	50	5.0	20	20	5.0	2.0