

# Spectrum Analytic

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Report To
WILLARD AGRI-SERVICE PO BOX 180 50 S WISNER ST FREDERICK, MD 21705

Prepared For
RANDY HAYS TEMPLE HALL-3730200 HOME

Sampled	03-13-2019
Tested	03-18-2019

Sample Number	Lab Number	pH		Organic Matter %	P-FIV Fertility Index Value	Mehlich-3 ppm - Rating			CEC	Base Saturation			ppm - Rating				Index - Rating	
		Soil pH	Buffer pH			Potassium K	Magnesium Mg	Calcium Ca		K %	Mg %	Ca %	Sulfur S	Boron B	Zinc Zn	Iron Fe	Copper Cu	Manganese Mn
03	J49474	6.1	6.7	1.9	36 M	88 M	201 G	1059 M	9.2	2.1	16.0	43.0						
PASTURE 3	J49475	6.6	6.8	2.5	78 O	141 G	200 G	1186 G	7.8	3.9	18.9	57.2						
06	J49476	5.6	6.5	2.4	72 O	220 G	145 M	861 M	10.8	4.4	9.9	30.0						
10	J49477	6.4	7.0	2.4	102 X	240 H	250 G	1510 G	8.0	6.5	22.9	70.7						
12	J49478	6.9	7.2	2.4	66 O	199 G	232 G	1576 G	9.4	4.6	18.1	62.8						
13	J49479	6.2	6.6	2.8	51 M	125 M	182 G	1312 M	11.3	2.4	11.8	43.4						
14	J49480	6.7	7.1	1.4	58 M	114 M	215 G	1639 G	9.7	2.5	16.2	63.2						
15	J49482	5.9	6.9	2.3	50 M	116 M	229 G	1264 G	7.9	3.2	21.3	60.2						
16	J49483	6.2	6.9	2.3	42 M	90 M	185 G	1038 G	6.6	2.9	20.4	58.6						
17	J49484	6.5	7.0	2.1	46 M	73 M	165 G	861 G	5.9	2.7	20.6	54.9						

Sample Number	Year	Acres	Previous Crop	Nitrogen Credit	Crop to be Grown	Tillage Method	Yield Goal
03	2019	5.6	Idle	0	Idle		0
PASTURE 3	2019	6.5	Idle	0	Idle		0
06	2019	5.5	Idle	0	Idle		0
10	2019	23.4	Idle	0	Idle		0
12	2019	13	Idle	0	Idle		0
13	2019	12.5	Idle	0	Idle		0
14	2019	19.3	Idle	0	Idle		0
15	2019	30.8	Idle	0	Idle		0
16	2019	17.5	Idle	0	Idle		0
17	2019	26.8	Idle	0	Idle		0

Sample Number	Year	CaCO3 Lime Tons	Recommendations			Manure Type and Analysis % N/P2O5/K2O	Amt To Apply	Remainder			Nutrient recommendations expressed in broadcast rates of lbs/A except						
			N	P2O5	K2O			N	P2O5	K2O	Mg	S	B	Cu	Fe Foliar	Mn Row	Zn
03	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
PASTURE 3	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
06	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
10	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
12	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
13	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
14	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
15	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
16	2019	0.0	0	0	0						0	0	0.00	0	0	0	0
17	2019	0.0	0	0	0						0	0	0.00	0	0	0	0