



Waypoint Analytical
 PO Box 483 Leola, PA 17540 (Phone) 717-656-9326
Soil Analysis Report

CUSTOMER:

GROWER:

INVOICE #

REPORTED Oct 18, 2017

RECEIVED Oct 17, 2017

SAMPLED BY

FIELD DATA

NUTRIENT REMOVAL

LIME AND FERTILIZER RECOMMENDATIONS

Your Field I.D.	Acres	Lab Number	Last Crop Grown	Next Crop	Yield Goal	Nutrient Removal of Next Crop Nitrogen	P205	K20	LIMESTONE lbs/acre	NITROGEN lbs/acre	P205 lbs/Acre	K20 lbs/Acre	MgO lbs/Acre
PP	18	16212	Grass Maint	Grass Maint	4 Ton	160	60	200	4000	160	140	190	390
H-UP	19	16213	Grass Maint	Grass Maint	4 Ton	160	60	200	5000	160	140	270	490
H-LO	14	16214	Grass Maint	Grass Maint	4 Ton	160	60	200	4000	160	130	260	390
2	16	16215	Grass Maint	Grass Maint	4 Ton	160	60	200	4000	160	130	200	330
LM	5	16216	Grass Maint	Grass Maint	4 Ton	160	60	200	None	160	120	300	190

LABORATORY DATA

Your Field I.D.	CEC meq	Acidity meq	SOIL pH	Buffer pH	% O.M.	Lbs/A -- % Saturation (K, Mg, Ca)			Phos. lbs/A	K ppm	Mg ppm	Ca ppm	P ppm	P205 lbs/A	K20 lbs/A	MgO lbs/A
						POTASSIUM (K)	MAGNESIUM (Mg)	CALCIUM (Ca)								
PP	11.2	5.8	5.80	6.08		208 (2.4%)	178 (6.6%)	1747 (39%)	31	104	89	874	15	70	249	284
H-UP	12.3	6.5	5.93	6.01		103 (1.1%)	154 (5.2%)	2004 (40.7%)	31	52	77	1002	15	71	124	247
H-LO	11.7	5.8	5.88	6.05		117 (1.3%)	195 (6.9%)	1974 (42.2%)	33	59	97	987	16	75	141	311
2	11.7	5.2	6.14	6.13		205 (2.2%)	232 (8.3%)	2119 (45.3%)	31	102	116	1059	16	72	246	371
LM	11.4	3.9	6.66	6.24		68 (.8%)	306 (11.2%)	2456 (53.9%)	37	34	153	1228	18	84	81	489

TRACE MINERALS

Your Field I.D.	(Cu) ppm	(Fe) ppm	(Mn) ppm	(Zn) ppm	(B) ppm	(S) ppm	(Na) ppm	(Al) ppm
PP								
H-UP								
H-LO								
2								
LM								

Ranges

Cu: 0.5-2.0
 Fe: 12-50
 Mn: 15-45
 Zn: 1.0-4.0
 B: 0.6-2.0
 S: 15-25

- * Buffer pH determined by Mehlich Buffer.
- * Mineral extraction method is Mehlich 3 (ICP)
- * Limestone rec. is based on 100% calcium carbonate equivalent.
- * CEC and Acidity expressed as meq / 100g.

