

WILDLIFE FOOD PLOT SOIL RESULTS



Submitted By: **BN88888**
Joe Smith

Submitted For:
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Laboratory Sample #
CX75883
8452-12

Date Received
29-Aug

Date Reported
30-Aug

Information Sheet #
TEST_20200923

Sample ID **Test12** Recommendation For: **WFP_Corn_Brassicas** Samples Stored Until **13-Sep**

Soil Submission Results

Element	Your Results	Ideal Range	Low	Optimum	High
pH	6.8	6.5 - 7.3			
Nitrate Nitrogen NO ₃ -N	12.9 ppm	5.8 - 11.6			
Phosphorus (P)	140 ppm	16 - 21			
Potassium (K)	80 ppm	161 - 201			
Organic Matter	1.9 %	2.5 - 4.5			
Calcium (Ca)	71.8 %	65 - 76			
Magnesium (Mg)	22.8 %	15 - 21			
Cation Exchange Capacity	9.1 meq/100g				

Your Annual Nutrient Needs in Lbs/Acre

Lime	Nitrogen, N	Phosphorus, P ₂ O ₅	Potassium, K ₂ O
0	55.0	--	150.0

Comments:

- Plant food recommendations are for the entire growing season being presently grown.
- Recommended rates are the total amount of nutrients to apply (N-P₂O₅-K₂O) including starter fertilizer.
- Because of excessively high P levels no P₂O₅ fertilizer or manure is recommended.
- This soil should be monitored closely because it has a relatively low buffering capacity (CEC). Retest every two years.
- If no hay is harvested and animal waste is well distributed in the pasture then P needs should be minimal. Retest the field after 3-4 years to determine if more P₂O₅ should be applied.