



Soil, Water & Forage Analytical Laboratory

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SOIL TEST REPORT

SWFAL FREE SAMPLE

 045 AG HALL
 OSU, 0
 (405) 744-7771

Name :

 Location :

Lab ID No.: : 718190
 Customer Code : 97
 Sample No. : 166
 Received : 3/24/2014
 Report Date : 3/28/2014

- Routine Test -	- Secondary Nutrients -	- Micronutrients -
pH: 7.9	SO4-S (lbs/A)	Fe (ppm): 2.5
Buffer Index:	Surface: 8	Zn (ppm): 1.0
NO3-N (lbs/A):	Subsoil:	B (ppm): 0.4
Surface: 75	Ca (lbs/A): 11382	Cu (ppm): 0.2
Subsoil:	Mg (lbs/A): 540	
Soil Test P Index: 29 (14 ppm)	- Additional Tests -	
Soil Test K Index: 184 (92 ppm)	OM (%): 0.79	

INTERPRETATION AND REQUIREMENTS FOR *Wheat* (YIELD GOAL = 50)

- Test -	- Interpretation -	- Requirement -	- Recommendations and Comments -
pH	Adequate	No lime required	
Nitrogen	Deficient	28 lbs/Acre N	Additional 30 lb N/100 lb beef
Phosphorus	78 % Sufficient	30 lbs/Acre P2O5 annually until next soil test	
Potassium	91 % Sufficient	24 lbs/Acre K2O annually until next soil test	
Sulfur	Adequate	None	
Calcium	Adequate	None	
Magnesium	Adequate	None	
Iron	Deficient	2 lbs/Acre foliar or 8 lbs/Acre banding	
Zinc	Adequate	None	
Boron	Adequate	None	
Organic Matter	Low		

Signature