

AGF-0515

Appendix A. Nutrient and Fertilizer Recommendation Worksheet.

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Test Item	Desirable Ranges	Soil Test Values (from your soil test report)	Lime Recommendations	
pH	6.3–7.0			
Buffer pH or Lime Test Index	6.8–7.0 68–70			
Nutrient	Parts per million (ppm)	Parts per million (ppm)	Nutrient recommendation (lb/acre)	
Phosphorus (P)	20–40			
Potassium (K)				
CEC<5 meg/100g	100–130			
CEC>5 meg/100g	120–170			
Calcium (Ca)	400–8,000		—	
Magnesium (Mg)	75–1,000		—	
Nutrient	Nutrient Recommendation (lb/acre)	Fertilizer Source	Amount of Fertilizer to Apply (lb/acre) ¹	Other Nutrients Added ²

¹ Pounds of fertilizer per acre = (nutrient recommendation) ÷ (fertilizer analysis/100).

² Other nutrients added = (pounds of fertilizer/acre) x (fertilizer analysis/100).