

AGF-0515

# Nutrient and Fertilizer Recommendation Worksheet with Desirable pH and Nutrient Ranges. (Completed Example Report)

AGF-0515-Table 2

<b>Table 2. Nutrient and Fertilizer Recommendation Worksheet with Desirable pH and Nutrient Ranges. (Completed Example Report)</b>			
<b>Test Item</b>	<b>Desirable Ranges</b>	<b>Soil Test Values (from your soil test report)</b>	<b>Lime Recommendations</b>
pH	6.3–7.0	6.8	—
Buffer pH or Lime Test Index	6.8–7.0  68–70	7.0	<i>No lime needed</i>
<b>Nutrient</b>	<b>Parts per million (ppm)</b>	<b>Parts per million (ppm)</b>	<b>Nutrient recommendation (lb/acre)</b>
Phosphorus (P)	20–40	23	55 P <sub>2</sub> O <sub>5</sub>
Potassium (K)			
CEC<5 meg/100g	100–130	—	—
CEC>5 meg/100g	120–170	100	85 K <sub>2</sub> O
Calcium (Ca)	400–8,000	1,550	—
Magnesium (Mg)	75–1,000	295	—