

SOIL TEST INFORMATION SHEET NO. P-260

Prepared by Extension Agronomist Edward Twidwell

Winter Annuals-Ryegrass, Wheat, Oats, Triticale, Rye or Mixtures of These

1. The soil should be limed when the soil pH is 5.5 or lower. Use dolomitic limestone if the soil test magnesium levels are medium or lower.
2. On soils with pH values above 5.8 with a medium or lower level of magnesium, apply 20-30 pounds of magnesium per acre as sulfate of potash magnesia (Sul-Po-Mag or K Mag).

On a Prepared Seedbed

3. Apply 80-100 pounds of nitrogen per acre and the total recommended rates of phosphorus and potassium at or shortly before planting.
4. Apply 60-80 pounds of nitrogen per acre in late December or January.
5. If additional grazing is needed or if grass is to be cut for hay or silage, apply an additional 40-80 pounds of nitrogen and potassium per acre in late February or early March. An additional nitrogen application may be beneficial if growing conditions favor late spring growth.

When Ryegrass is Overseeded on Grass Pastures

6. The first application of 80-100 pounds of nitrogen per acre should be delayed until a stand is obtained.
7. Apply 60-80 pounds of nitrogen per acre in late January or February.
8. Contact your county agent for additional information and help in your fertilization program. The agent also receives a copy of this report for the parish office files.