

**Fall Deer Mix - Cool season annual grasses (Code #W04)**  
(Ryegrass, Wheat, Oats, Rye)

Soil Test Rating	Potassium			
	Low K	Medium K	High K	Very High K
	Coast: 0-60 lbs/A Pied: 0-100 lbs/A	Coast: 61-150 lbs/A Pied: 101-200 lbs/A	Coast: 151-250 lbs/A Pied: 201-350 lbs/A	Coast: 250+ lbs/A Pied: 350+ lbs/A
Phosphorus	Recommended Pounds N-P <sub>2</sub> O <sub>5</sub> -K <sub>2</sub> O per Acre			
<b>Low P</b> Coast: 0-30 lbs/A Pied: 0-20 lbs/A	*-100-100	*-100-50	*-100-0	*-100-0
<b>Medium P</b> Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-50-100	*-50-50	*-50-0	*-50-0
<b>High P</b> Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-0-100	*-0-50	*-0-0	*-0-0
<b>Very High P</b> Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-100	*-0-50	*-0-0	*-0-0

Coast = Coastal Plain    Pied = Piedmont, Mountain, and Limestone Valley

**Recommendations:**

Recommended pH:	6.0. If the pH is less than 6.0, see Lime Table C.								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone. <table border="1" style="margin-left: 40px;"> <tr> <td>Coastal Plain</td> <td>Low: 0 - 30 lbs/acre</td> <td>Medium: 31 - 60 lbs/acre</td> <td>High: &gt;60 lbs/acre</td> </tr> <tr> <td>Piedmont</td> <td>Low: 0 - 60 lbs/acre</td> <td>Medium: 61 - 120 lbs/acre</td> <td>High: &gt;120 lbs/acre</td> </tr> </table>	Coastal Plain	Low: 0 - 30 lbs/acre	Medium: 31 - 60 lbs/acre	High: >60 lbs/acre	Piedmont	Low: 0 - 60 lbs/acre	Medium: 61 - 120 lbs/acre	High: >120 lbs/acre
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**Fact Sheet:**

**Small grains - rye, wheat, oats.** These crops can utilize about 100 pounds of nitrogen per acre during the growing season. Split the nitrogen (N) application, applying 50 pounds nitrogen per acre at planting and 50 pounds nitrogen per acre in late winter.

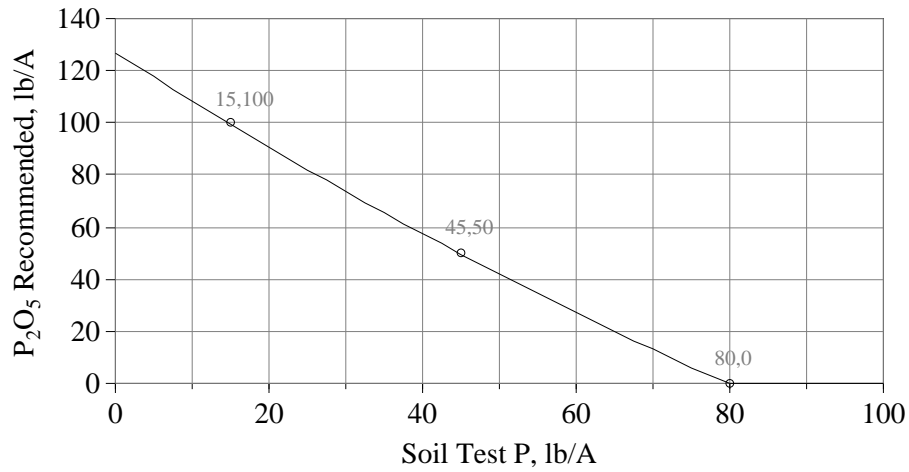
**Ryegrass alone or small grain-ryegrass.** Apply 50 pounds nitrogen per acre in the fall at planting, 50 pounds per acre in late winter, and 50 pounds per acre in early spring. Ryegrass has a longer than normal grazing season. The spring and winter application of nitrogen will help extend the grazing period if that is desired.

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VL - AIX

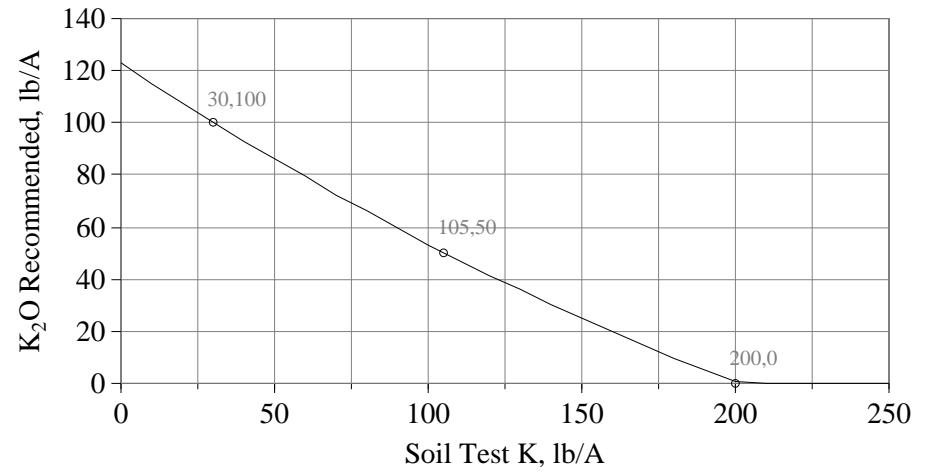
P Recommendations, Coastal Plain

$$P_2O_5 = 127 - 1.886P + 0.00366P^2$$



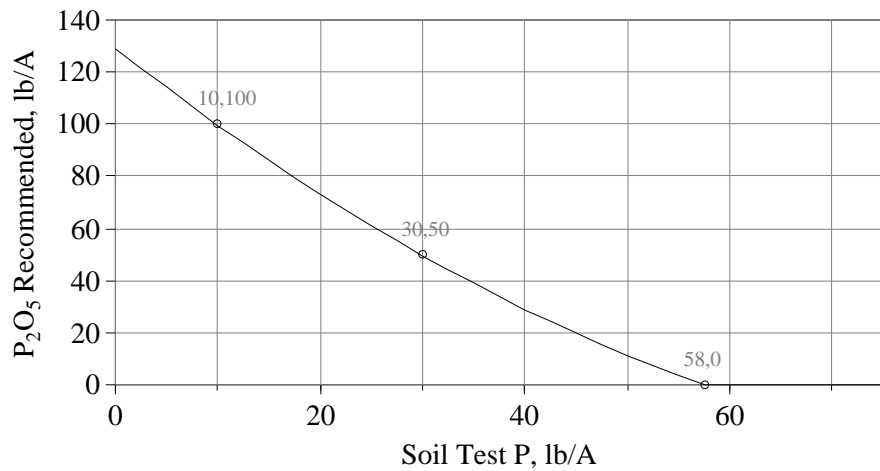
K Recommendations, Coastal Plain

$$K_2O = 123 - 0.779K + 0.00083K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 129 - 3.074P + 0.01435P^2$$



K Recommendations, Piedmont

$$K_2O = 128 - 0.588K + 0.00044K^2$$

