

Sod Production Tall Fescue (Code #772)

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	<i>Recommended Pounds N-P₂O₅-K₂O per Acre</i>			
Low P Coast: 0-30 lbs/A Pied: 0-20 lbs/A	*-190-200	*-190-110	*-190-50	*-190-0
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-110-200	*-110-110	*-110-50	*-110-0
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-50-200	*-50-110	*-50-50	*-50-0
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-200	*-0-110	*-0-50	*-0-0

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

Recommendations:

Recommended pH:	6.0 to 7.0. If the pH is less than 6.0, see Lime Table B.								
Nitrogen:	90-135 pounds nitrogen (N) per acre								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone.								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Coastal Plain</td> <td>Low: 0 - 30 lbs/acre</td> <td>Medium: 31 - 60 lbs/acre</td> <td>High: >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: >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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Piedmont	Low: 0 - 60 lbs/acre	Medium: 61 - 120 lbs/acre	High: >120 lbs/acre						

Fact Sheet:

It is best to incorporate lime, phosphate (P₂O₅), and potash (K₂O) prior to reestablishment. If no tillage is conducted after harvest, it is still better to apply these materials prior to sod knitting.

If more than 100 pounds of phosphate and 100 pounds of potash are recommended, it is preferable to split the applications, unless they are made after harvesting on exposed soil or tilled into the soil.

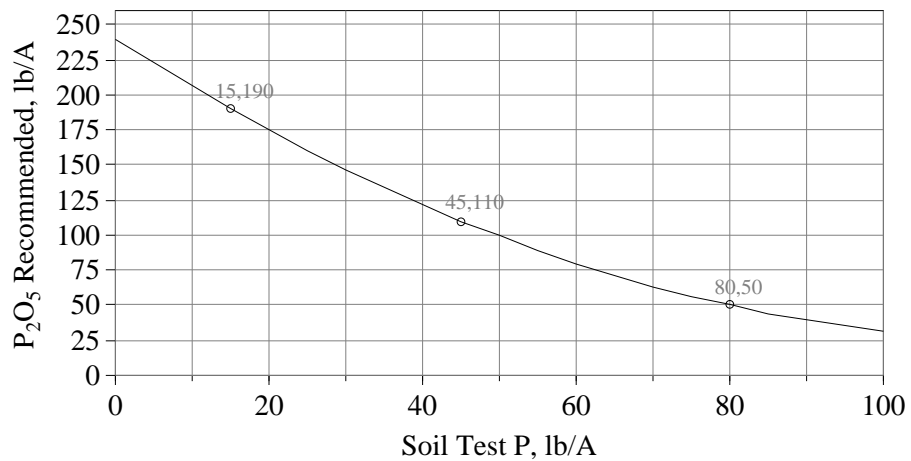
*Apply 45 pounds of nitrogen (N) per acre after seedling emergence and an additional 45 pounds nitrogen per acre four weeks later. If more rapid cover is desired and other production practices (mowing, irrigation, weed control) are not a problem, increase the nitrogen rate accordingly to obtain the desired growth. High nitrogen application rates during spring and prior to harvesting should be avoided since this may encourage disease problems and drought stress.

Sod Production Tall Fescue (*Code 772*)

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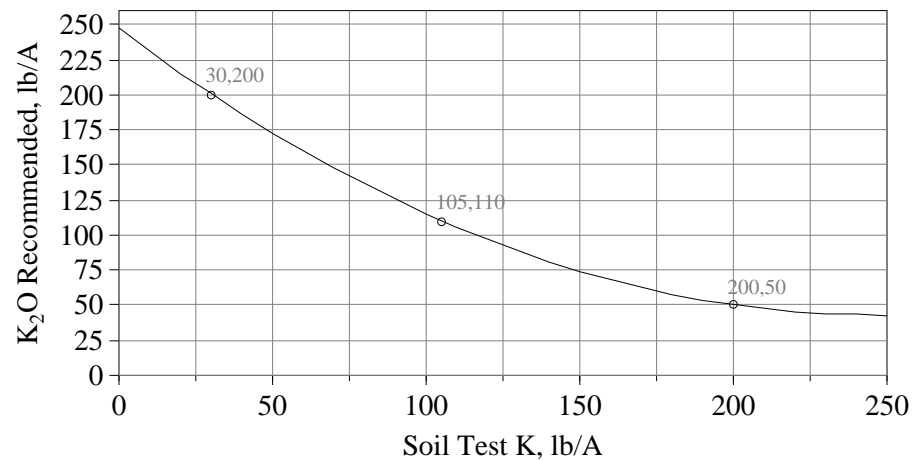
P Recommendations, Coastal Plain

$$P_2O_5 = 240 - 3.546P + 0.01465P^2$$



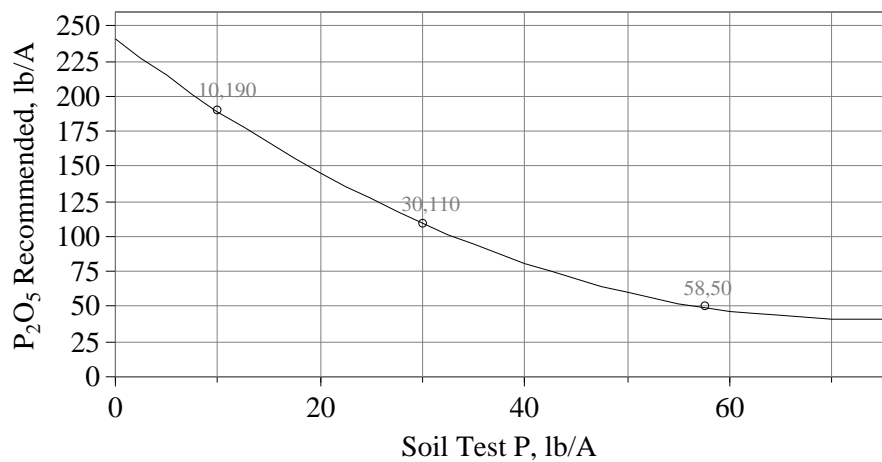
K Recommendations, Coastal Plain

$$K_2O = 247 - 1.651K + 0.00334K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 241 - 5.531P + 0.03828P^2$$



K Recommendations, Piedmont

$$K_2O = 259 - 1.274K + 0.00187K^2$$

