

Fescue Hay (Code #740)

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	*-80-80	*-80-40	*-80-0	*-80-0
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-40-80	*-40-40	*-40-0	*-40-0
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-0-80	*-0-40	*-0-0	*-0-0
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-80	*-0-40	*-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.								
Nitrogen:	100-200 pounds nitrogen (N) per acre								
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone; if soil test Mg is low and lime is not recommended, apply 25 pounds of Mg/Acre.								
	<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:

***For establishment**, apply 30 to 50 pounds of nitrogen per acre.

*For two cuttings of hay, apply 60 to 75 pounds of nitrogen per acre in late February and again in September. For three cuttings of hay (recommended), apply 60 to 75 pounds of nitrogen per acre in late February, apply again in May following the first harvest, with a third nitrogen application in September following the second harvest.

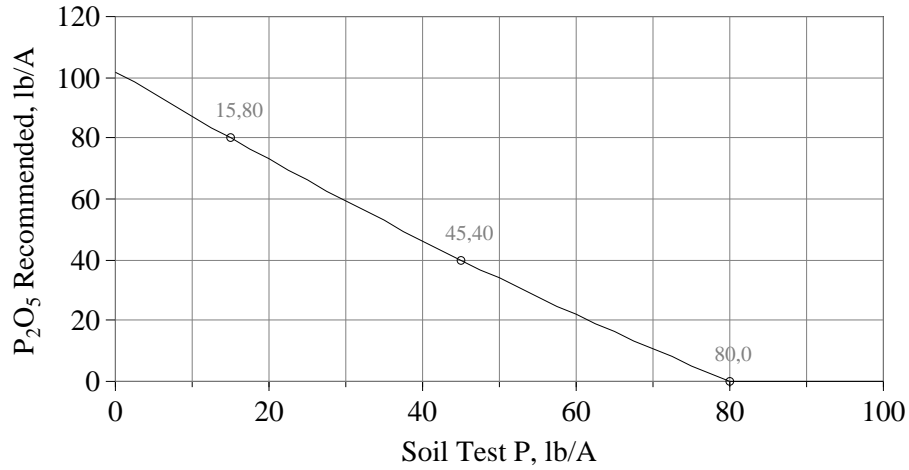
Where grass tetany (magnesium deficiency in animals) may be a problem, split the nitrogen and potash fertilizer applications. If the potassium soil test level is very high do not apply potash fertilizer. If the soil magnesium level is low, magnesium should be added to the animal diet.

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II - 12A

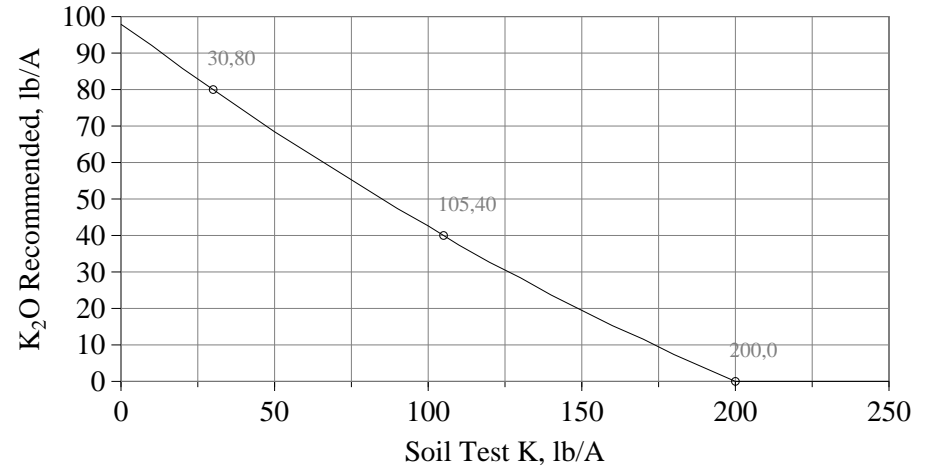
P Recommendations, Coastal Plain

$$P_2O_5 = 102 - 1.509P + 0.00293P^2$$



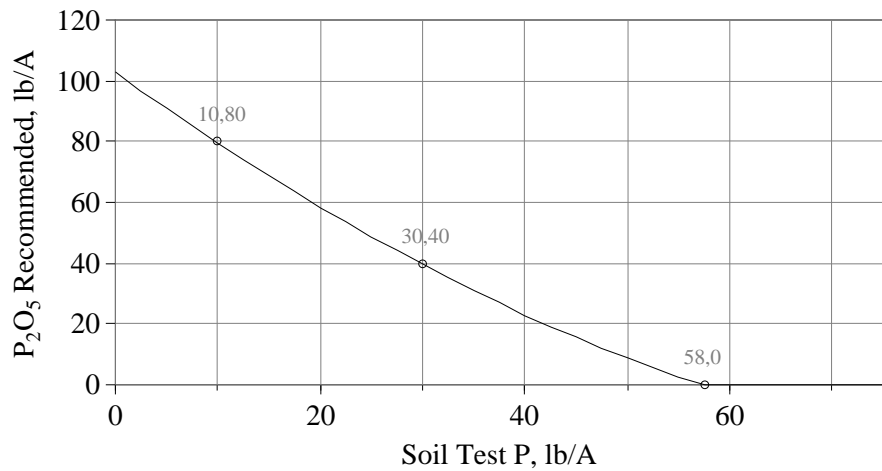
K Recommendations, Coastal Plain

$$K_2O = 98 - 0.622K + 0.00066K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 103 - 2.459P + 0.01148P^2$$



K Recommendations, Piedmont

$$K_2O = 103 - 0.472K + 0.00036K^2$$

