

Peanuts (Code #010)

Soil Test Rating	Potassium			
	Low K	Medium K	High K	Very High K
	Coast: 0-30 lbs/A Pied: 0-50 lbs/A	Coast: 31-60 lbs/A Pied: 51-100 lbs/A	Coast: 61-150 lbs/A Pied: 101-200 lbs/A	Coast: 150+ lbs/A Pied: 200+ lbs/A
Phosphorus	<i>Recommended Pounds N-P₂O₅-K₂O per Acre</i>			
Low P Coast: 0-15 lbs/A Pied: 0-10 lbs/A	0-80-80	0-80-50	0-80-0	0-80-0
Medium P Coast: 16-30 lbs/A Pied: 11-20 lbs/A	0-50-80	0-50-50	0-50-0	0-50-0
High P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	0-0-80	0-0-50	0-0-0	0-0-0
Very High P Coast: 60+ lbs/A Pied: 40+ lbs/A	0-0-80	0-0-50	0-0-0	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:	0 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: 40px;"> <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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Other:	See boron (B) and calcium (Ca) recommendations below.								

Fact Sheet:

Apply inoculum when field has not been planted in peanuts for more than 5 years.

Calcium should be applied to all peanuts saved for seed purposes and to all large-seeded Virginia type varieties regardless of soil test levels. The broadcast rates for Runner or Spanish type saved for seed are 160 to 200 pounds calcium per acre as gypsum and for large-seeded Virginia type 320 to 400 pounds calcium per acre as gypsum. When banding over the row reduce the broadcast rates proportionately.

For Runner and Spanish types for market production, lime that is recommended and applied after deep turning and incorporated no more than 3-inches prior to planting should supply adequate calcium. When lime is not applied or when large amounts of rainfall occur between application of lime and planting, a soil sample should be taken 10 - 14 days after planting to determine calcium level in the pegging zone. Take pegging zone samples 3-inches deep and request the special calcium test to determine if gypsum should be applied.

When applying boron it may be applied with the fertilizer, preplant incorporated herbicides, or split in two early fungicide applications (prior to early bloom).

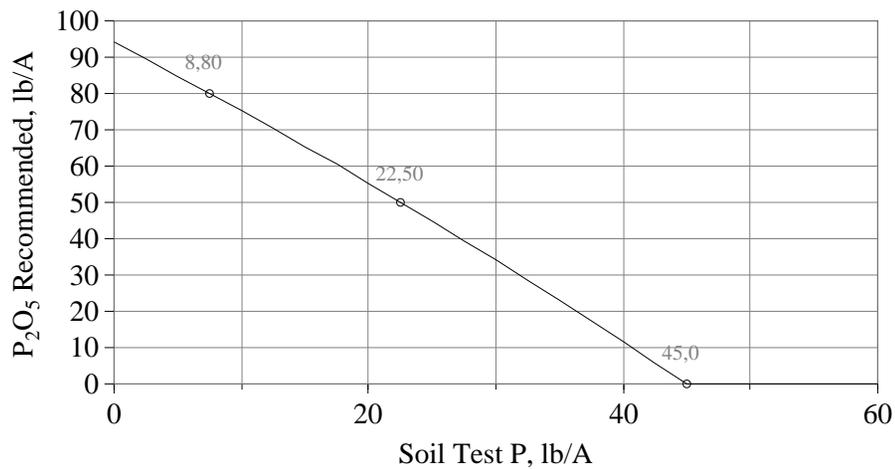
If plant residues are removed from the field, soil test prior to planting the next crop.

Peanuts (Code 010)

I - 11B

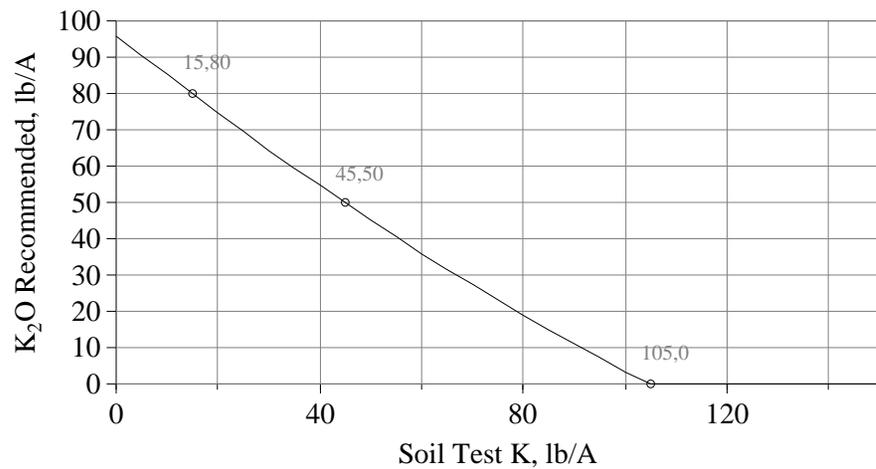
P Recommendations, Coastal Plain

$$P_2O_5 = 94 - 1.822P - 0.00593P^2$$



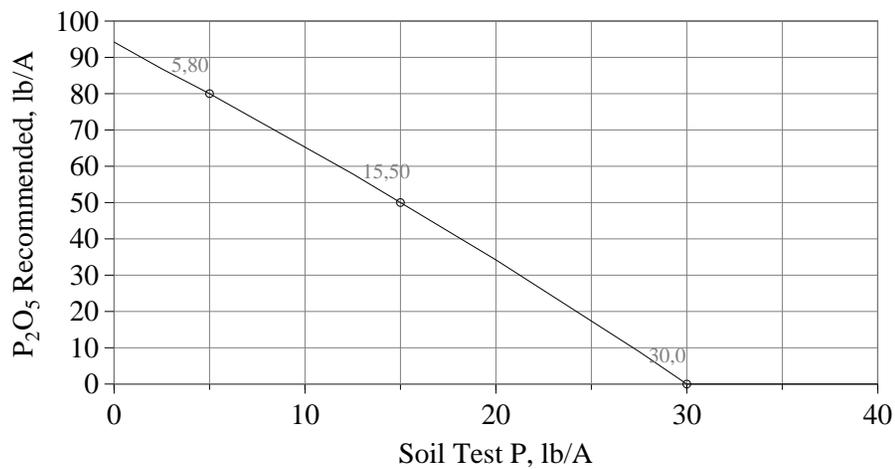
K Recommendations, Coastal Plain

$$K_2O = 96 - 1.111K + 0.00185K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 94 - 2.733P - 0.01333P^2$$



K Recommendations, Piedmont

$$K_2O = 94 - 0.547K - 0.00053K^2$$

