

Pecans (Code #125)

| Soil Test Rating | Potassium | | | |
|--|--|--|---|--|
| | Low K Coast: 0-60 lbs/A Pied: 0-100 lbs/A | Medium K Coast: 61-150 lbs/A Pied: 101-200 lbs/A | High K Coast: 151-250 lbs/A Pied: 201-350 lbs/A | Very High K 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 | *-60-60 | *-60-40 | *-60-0 | *-60-0 |
| Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A | *-40-60 | *-40-40 | *-40-0 | *-40-0 |
| High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A | *-0-60 | *-0-40 | *-0-0 | *-0-0 |
| Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A | *-0-60 | *-0-40 | *-0-0 | *-0-0 |

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

Recommendations:

| | | | | | | | | | |
|-----------------|--|----------------------------|----------------------|---------------------------|---------------------|----------|-----------------------|----------------------------|---------------------|
| Recommended pH: | 6.0 to 6.5. If the pH is less than 6.0, see Lime Table B. | | | | | | | | |
| 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 - 60 lbs/acre</td> <td>Medium: 61 - 120 lbs/acre</td> <td>High: >120 lbs/acre</td> </tr> <tr> <td>Piedmont</td> <td>Low: 0 - 120 lbs/acre</td> <td>Medium: 121 - 240 lbs/acre</td> <td>High: >240 lbs/acre</td> </tr> </table> | Coastal Plain | Low: 0 - 60 lbs/acre | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre | Piedmont | Low: 0 - 120 lbs/acre | Medium: 121 - 240 lbs/acre | High: >240 lbs/acre |
| Coastal Plain | Low: 0 - 60 lbs/acre | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre | | | | | | |
| Piedmont | Low: 0 - 120 lbs/acre | Medium: 121 - 240 lbs/acre | High: >240 lbs/acre | | | | | | |
| Other: | A plant analysis recommendation can be used to modify a fertilizer recommendation based on a soil test. | | | | | | | | |

Fact Sheet:

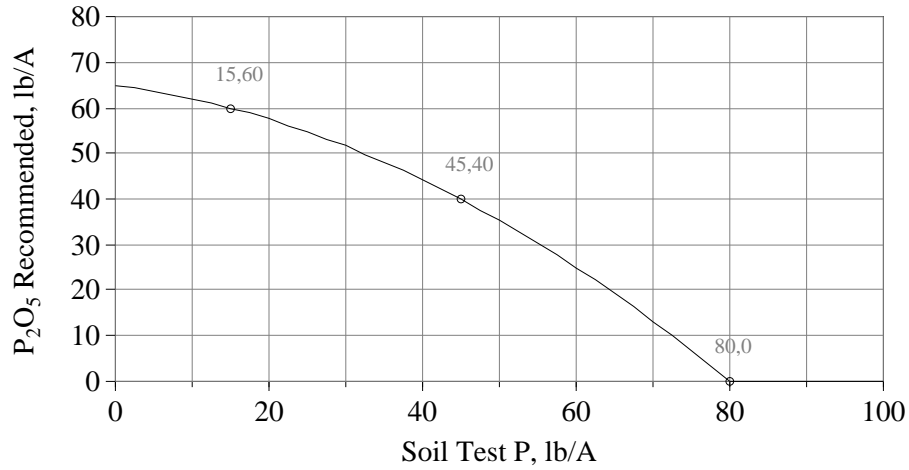
*For Commercial Groves, adjust the nitrogen (N) rate so that annual shoot growth is between 8 to 12 inches on at least 50% of the trees. This can normally be attained by applying 100 to 200 pounds nitrogen per acre.

Pecans (Code 125)

V91 - AI

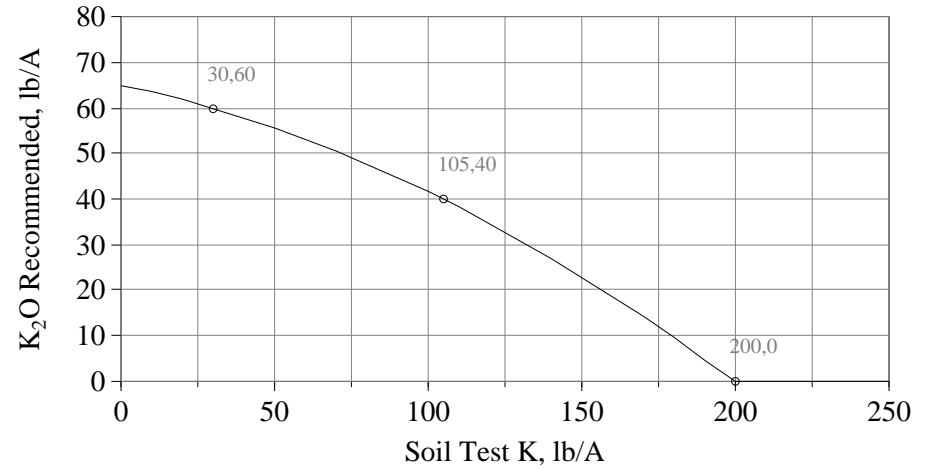
P Recommendations, Coastal Plain

$$P_2O_5 = 65 - 0.227P - 0.00733P^2$$



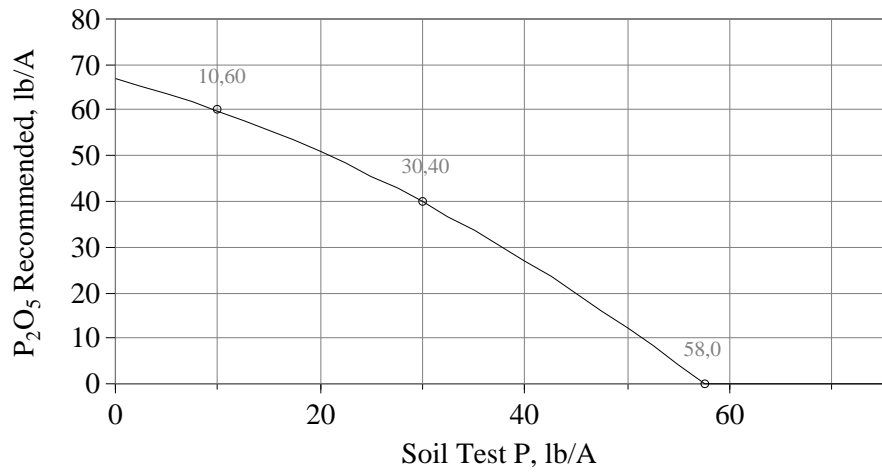
K Recommendations, Coastal Plain

$$K_2O = 65 - 0.144K - 0.00091K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 67 - 0.617P - 0.00957P^2$$



K Recommendations, Piedmont

$$K_2O = 66 - 0.094K - 0.00053K^2$$

