

Canola Winter Type (Code #702)

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	*-80-100	*-80-60	*-80-40	*-80-0
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-60-100	*-60-60	*-60-40	*-60-0
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-30-100	*-30-60	*-30-40	*-30-0
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-100	*-0-60	*-0-40	*-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:	135-175 pounds nitrogen (N) per acre. Rate will depend upon cropping system.								
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 - 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
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Other:	See sulfur (S) and boron (B) recommendations below.								

Fact Sheet:

*For canola following a non-legume crop, apply 160 to 175 pounds nitrogen (N) per acre. Following a legume crop, apply 135 to 150 pounds nitrogen per acre. Apply 40 to 50 pounds of the recommended nitrogen per acre in the fall and the remainder in early February prior to crop bolt (rapid stem elongation).

On soils where sulfur deficiency is likely, apply 10 pounds of sulfur (S) per acre with the sidedress nitrogen.

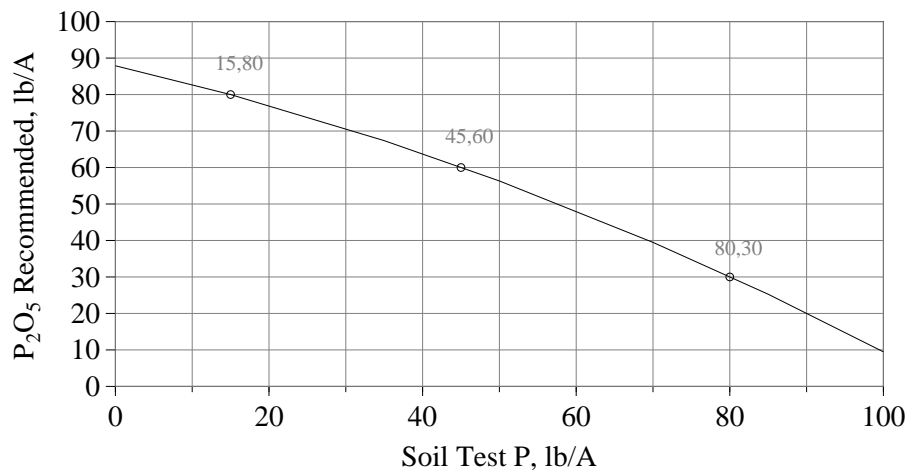
On soils testing low in boron (B), apply 1 pound of boron (B) per acre with the preplant fertilizer.

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I - 2A

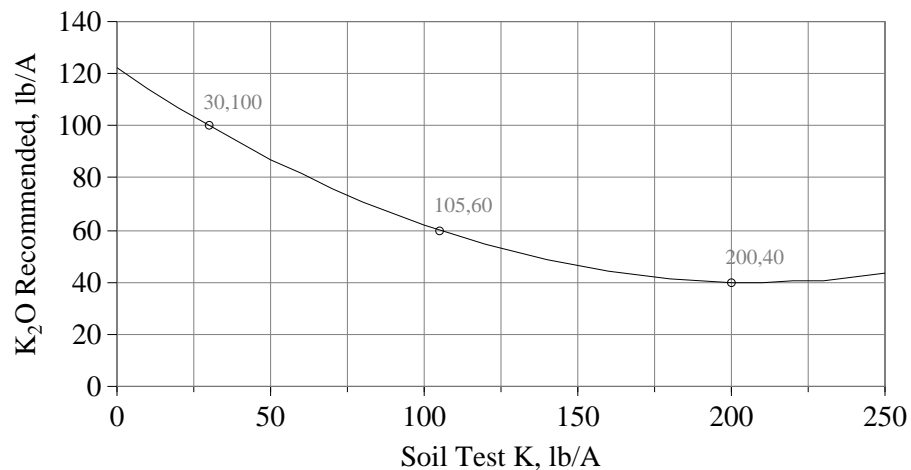
P Recommendations, Coastal Plain

$$P_2O_5 = 88 - 0.491P - 0.00293P^2$$



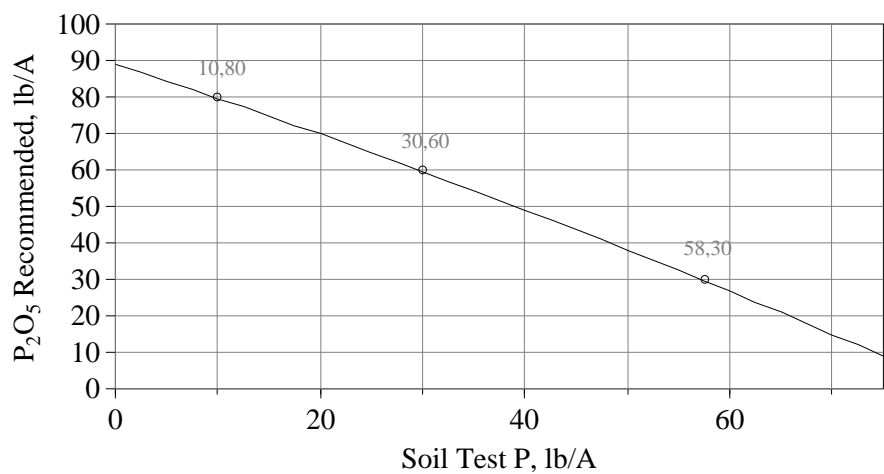
K Recommendations, Coastal Plain

$$K_2O = 122 - 0.790K + 0.00190K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 89 - 0.924P - 0.00191P^2$$



K Recommendations, Piedmont

$$K_2O = 128 - 0.614K + 0.00107K^2$$

