Olives (*Code* #OLV)

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	*Recommended Pounds N-$P_2 0_5$-$K_2 0$ per Acre*			
Low P Coast: 0-30 lbs/A Pied: 0-20 lbs/A	*-80-100	*-80-50	*-80-0	*-80-0
Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A	*-40-100	*-40-50	*-40-0	*-40-0
High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A	*-0-100	*-0-50	*-0-0	*-0-0
Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A	*-0-100	*-0-50	*-0-0	*-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 and the soil depth adjustment table that immediately follows the lime tables.
Nitrogen:	80-100 pounds nitrogen (N) per acre
Magnesium:	If soil test Mg level is low and lime is recommended, use dolomitic limestone.

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

Fact Sheet:

Because the crop is not cold hardy, it may not survive in the Piedmont.

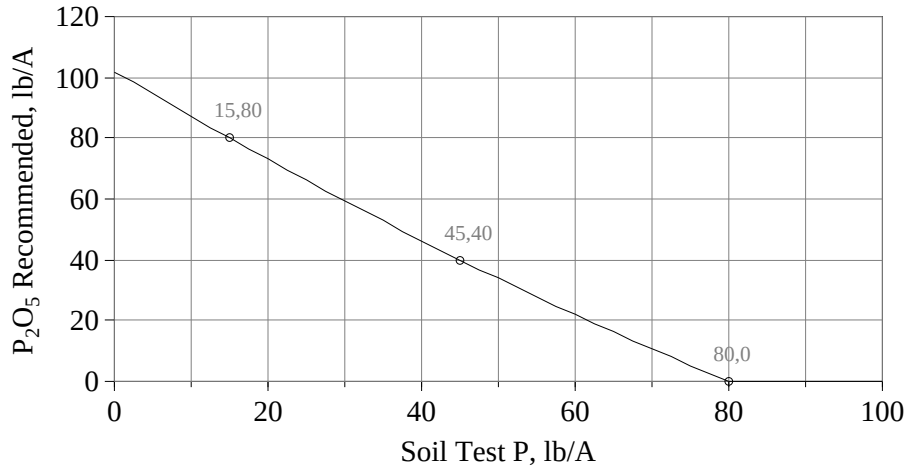
Generally, a total of 80 to 100 pounds of N per acre are needed for high density plantings (600 trees per acre), with half applied at the initiation of spring growth and the other half by mid May.

Low levels of B may occur on very sandy and low organic matter soils (less than 1% OM). Olive leaf analysis is the best guide for knowing if boron fertilization is needed.

Olives (*Code OLV*)

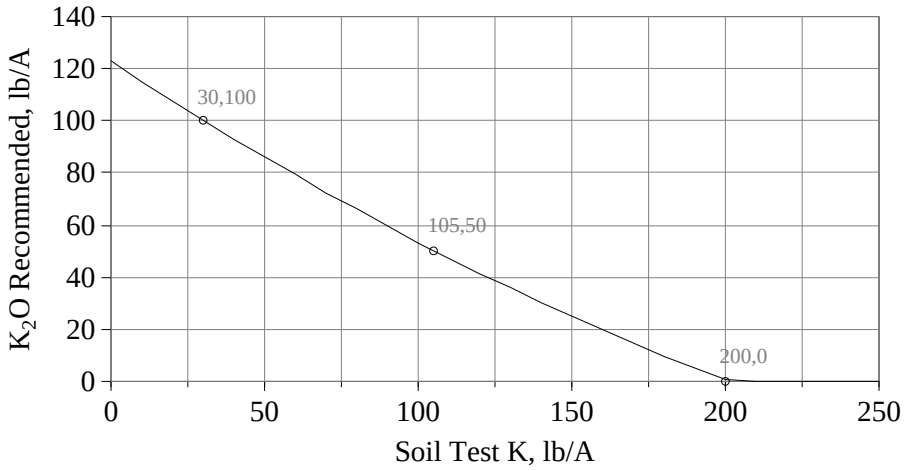
P Recommendations, Coastal Plain

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



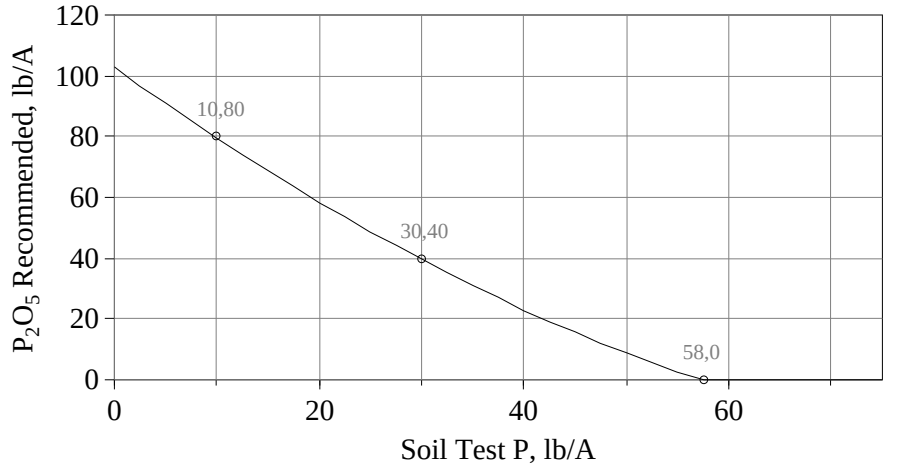
K Recommendations, Coastal Plain

$K_2O = 123 - 0.779K + 0.00083K^2$



P Recommendations, Piedmont

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



K Recommendations, Piedmont

$K_2O = 128 - 0.588K + 0.00044K^2$