

PLANT TISSUE ANALYSIS

	Method	Work Days
<u>Grape Petiole Analysis:</u>		
G1: NO ₃ -N, P, K		5
G2: NO ₃ -N, P, K, Zn, Mn, Na, B, Ca, Mg, Fe, Cu		5
G2: plus TN		5
G3: G2 plus Cl		5
G3: G3 plus TN		
<u>Leaf Analysis:</u>		
L1: N, P, K		5
L2: N, P, K, Zn, Mn, Na, B, Ca, Mg, Fe, Cu		5
L3: L2 plus Cl		5
<u>Petiole Analysis:</u>		
P1: NO ₃ -N, PO ₄ -P, K		5
P2: NO ₃ -N, PO ₄ -P, K, Zn, Mn, Na, B, Ca, Mg, Fe, Cu		5
P3: P2 plus Cl		5
<u>Alfalfa Analysis:</u>		
Fractioned: AA1: Top Third: B, Mo, Cu		5
AA2: Middle Third Stems: PO ₄ -P, K		5
AA3: Middle Third Leaves: SO ₄ -S		5
AA4: All of the Above		5
Baled: AA5: K, B, Mo, Cu, Total: P, S		5
AA6: K, B, Mo, Cu, PO ₄ -P, SO ₄ -S, Total: P, S		5
<u>Crop Removal Analysis:</u>		
CRA1: Moisture, N, P, K, Ash		9
CRA2: Moisture, N, P, K, Zn, Mn, Na, B, Ca, Mg, Fe, Cu,		9
CRA3: CRA2 plus Cl		9
<u>Individual Analysis:</u>		
Aluminum (Al)	B4.20	5
Boron (B)	B4.20	5
Calcium (Ca)	B4.20	5
Chloride (Cl)	B3.10	5
Copper (Cu)	B4.20	5
Iron (Fe)	B4.20	5
Magnesium (Mg)	B4.20	5
Manganese (Mn)	B4.20	5
Moisture %	B1.10	3
Molybdenum (Mo)	B4.20	5
Nitrate Nitrogen (NO ₃ -N)	B3.10	4
Nitrogen (N)	B2.20	4
Phosphate (PO ₄ -P)	B3.10	4
Phosphorus (P)	B4.20	5
Potassium (K): extractable	B3.10	4
digestible	B4.20	5
Sodium (Na)	B4.20	5
Sulfur (S)	B4.20	5
Sulfate Sulfur (SO ₄ -S)	B3.40	5
Zinc (Zn)	B4.20	5