

# INTERPRETIVE NUTRIENT LEVELS FOR PLANT ANALYSIS

CROP

VARIETY

Grape

Bloom Time

	Low	Normal	High	Excessive
Nitrogen (% DW)	0.80	1.20	2.20	6.00
Phosphorus (% DW)	0.01	0.17	0.30	1.00
Potassium (% DW)	1.00	1.50	2.5	7.00
Calcium (% DW)	0.05	1.00	2.50	3.00
Magnesium (% DW)	0.02	0.30	0.50	3.00
Sulfur (% DW)	0.10	0.15	0.80	2.00
Manganese (ppm DW)	2	25	1000	7500
Iron (ppm DW)	10	30	100	800
Copper (ppm DW)	1	5	15	200
Boron (ppm DW)	20	25	50	400
Zinc (ppm DW)	25	30	60	500