

MISSOULA COUNTY GARDEN SOIL SURVEY

SOIL TEST	MAXIMUM LEVEL	MINIMUM LEVEL	OPTIMUM
PH	8.0	6.0	6.5-7.2
% ORGANIC MATTER	8.4	1.0	>3
NITRATE (N) (PPM)	236	1	30-100
PHOSPHORUS (P) (PPM)	196	0.2	40-90
POTASSIUM (K) (PPM)	2820	52	250-500
MAGNESIUM (MG) (PPM)	696	70	200-450
CALCIUM (CA) (PPM)	2666	1161	1500-2000
ZINC (ZN) (PPM)	135.0	0.7	2-10
IRON (FE) (PPM)	165.0	7.7	10-50
COPPER (CU) (PPM)	38.6	1.0	5-20
BORON (B) (PPM)	1.2	0.9	0.5-1.0
MANGANESE (MN) (PPM)	17.3	7.0	5-15
SOLUBLE SALTS (MMHOS/CM)	3.5	0.1	0-2