

Soil Test Sample Summary of Micronutrients for All 2018 Samples

Agronomic crops

Boron	Zinc	Copper	Iron	Manganese
low: 413	low: 97	low: 727	low: 175	low: 140
medium: 1570	medium: 709	below norm: 1146	below norm: 823	below norm: 689
optimum: 818	optimum: 1237	normal: 866	normal: 715	normal: 1150
above opt: 87	above opt: 845	above norm: 149	above norm: 1175	above norm: 909

Lawns & Turf crops

Boron	Zinc	Copper	Iron	Manganese
low: 372	low: 83	low: 293	low: 37	low: 119
medium: 557	medium: 225	below norm: 528	below norm: 297	below norm: 399
optimum: 150	optimum: 293	normal: 257	normal: 234	normal: 351
above opt: 23	above opt: 501	above norm: 24	above norm: 534	above norm: 233

Commercial Vegetables

Boron	Zinc	Copper	Iron	Manganese
low: 89	low: 22	low: 83	low: 43	low: 42
medium: 68	medium: 79	below norm: 95	below norm: 90	below norm: 80
optimum: 47	optimum: 63	normal: 25	normal: 39	normal: 66
above opt: 10	above opt: 50	above norm: 11	above norm: 42	above norm: 26

Chemical Home Gardens

Boron	Zinc	Copper	Iron	Manganese
low: 68	low: 13	low: 170	low: 56	low: 27
medium: 187	medium: 59	below norm: 281	below norm: 258	below norm: 126
optimum: 198	optimum: 97	normal: 131	normal: 139	normal: 203
above opt: 138	above opt: 422	above norm: 9	above norm: 138	above norm: 235

Organic Gardens & Crops

Boron	Zinc	Copper	Iron	Manganese
low: 313	low: 59	low: 763	low: 242	low: 116
medium: 733	medium: 226	below norm: 1179	below norm: 1285	below norm: 559
optimum: 957	optimum: 554	normal: 561	normal: 599	normal: 1029
above opt: 587	above opt: 1751	above norm: 87	above norm: 464	above norm: 886

Commercial Fruit

Boron	Zinc	Copper	Iron	Manganese
low: 38	low: 9	low: 59	low: 6	low: 13
medium: 136	medium: 56	below norm: 132	below norm: 46	below norm: 65
optimum: 73	optimum: 53	normal: 58	normal: 83	normal: 84
above opt: 11	above opt: 140	above norm: 9	above norm: 123	above norm: 96

Soil Test Sample Summary of Micronutrients for All 2018 Samples

Commercial Potatoes/Rotation

Boron	Zinc	Copper	Iron	Manganese
low: 175	low: 81	low: 49	low: 63	low: 4
medium: 331	medium: 207	below norm: 143	below norm: 261	below norm: 169
optimum: 108	optimum: 228	normal: 188	normal: 177	normal: 311
above opt: 7	above opt: 105	above norm: 241	above norm: 120	above norm: 137

Forestry/Christmas trees

Boron	Zinc	Copper	Iron	Manganese
low: 13	low: 4	low: 15	low: 0	low: 5
medium: 45	medium: 13	below norm: 36	below norm: 3	below norm: 6
optimum: 14	optimum: 28	normal: 18	normal: 9	normal: 24
above opt: 2	above opt: 29	above norm: 5	above norm: 62	above norm: 39

Ornamentals

Boron	Zinc	Copper	Iron	Manganese
low: 64	low: 4	low: 45	low: 14	low: 7
medium: 185	medium: 17	below norm: 128	below norm: 72	below norm: 88
optimum: 118	optimum: 49	normal: 204	normal: 100	normal: 173
above opt: 26	above opt: 323	above norm: 16	above norm: 207	above norm: 125

No crop/Other

Boron	Zinc	Copper	Iron	Manganese
low: 85	low: 38	low: 90	low: 34	low: 30
medium: 87	medium: 62	below norm: 97	below norm: 93	below norm: 65
optimum: 74	optimum: 84	normal: 64	normal: 52	normal: 72
above opt: 38	above opt: 100	above norm: 33	above norm: 105	above norm: 117

Grand Totals

Boron	Zinc	Copper	Iron	Manganese
low: 1632	low: 411	low: 2329	low: 670	low: 504
medium: 3945	medium: 1657	below norm: 3791	below norm: 3229	below norm: 2253
optimum: 2582	optimum: 2699	normal: 2383	normal: 2147	normal: 3471
above opt: 929	above opt: 4321	above norm: 585	above norm: 3042	above norm: 2860