

Soil Test Sample Summary of Micronutrients for All 2017 Samples

Agronomic crops

Boron	Zinc	Copper	Iron	Manganese
low: 397	low: 186	low: 467	low: 58	low: 63
medium: 1025	medium: 465	below norm: 932	below norm: 533	below norm: 535
optimum: 517	optimum: 762	normal: 503	normal: 488	normal: 848
above opt: 53	above opt: 579	above norm: 90	above norm: 913	above norm: 546

Lawns & Turf crops

Boron	Zinc	Copper	Iron	Manganese
low: 314	low: 82	low: 215	low: 26	low: 60
medium: 478	medium: 173	below norm: 431	below norm: 226	below norm: 325
optimum: 90	optimum: 237	normal: 225	normal: 225	normal: 314
above opt: 19	above opt: 409	above norm: 30	above norm: 424	above norm: 202

Commercial Vegetables

Boron	Zinc	Copper	Iron	Manganese
low: 48	low: 30	low: 66	low: 18	low: 34
medium: 94	medium: 64	below norm: 86	below norm: 84	below norm: 73
optimum: 45	optimum: 47	normal: 37	normal: 52	normal: 54
above opt: 8	above opt: 54	above norm: 6	above norm: 41	above norm: 34

Chemical Home Gardens

Boron	Zinc	Copper	Iron	Manganese
low: 80	low: 26	low: 167	low: 66	low: 13
medium: 199	medium: 63	below norm: 296	below norm: 272	below norm: 121
optimum: 234	optimum: 122	normal: 152	normal: 122	normal: 232
above opt: 107	above opt: 409	above norm: 5	above norm: 160	above norm: 254

Organic Gardens & Crops

Boron	Zinc	Copper	Iron	Manganese
low: 252	low: 111	low: 720	low: 167	low: 86
medium: 736	medium: 261	below norm: 1113	below norm: 1192	below norm: 501
optimum: 882	optimum: 528	normal: 481	normal: 553	normal: 986
above opt: 487	above opt: 1457	above norm: 43	above norm: 445	above norm: 784

Commercial Fruit

Boron	Zinc	Copper	Iron	Manganese
low: 52	low: 43	low: 63	low: 9	low: 14
medium: 125	medium: 39	below norm: 102	below norm: 42	below norm: 59
optimum: 73	optimum: 48	normal: 69	normal: 65	normal: 94
above opt: 6	above opt: 126	above norm: 22	above norm: 140	above norm: 89

Soil Test Sample Summary of Micronutrients for All 2017 Samples

Commercial Potatoes/Rotation

Boron	Zinc	Copper	Iron	Manganese
low: 263	low: 141	low: 81	low: 33	low: 7
medium: 370	medium: 300	below norm: 200	below norm: 268	below norm: 200
optimum: 173	optimum: 246	normal: 219	normal: 294	normal: 486
above opt: 12	above opt: 131	above norm: 318	above norm: 223	above norm: 125

Forestry/Christmas trees

Boron	Zinc	Copper	Iron	Manganese
low: 12	low: 7	low: 16	low: 0	low: 0
medium: 38	medium: 16	below norm: 23	below norm: 1	below norm: 4
optimum: 3	optimum: 21	normal: 15	normal: 4	normal: 17
above opt: 2	above opt: 11	above norm: 1	above norm: 50	above norm: 34

Ornamentals

Boron	Zinc	Copper	Iron	Manganese
low: 66	low: 12	low: 70	low: 11	low: 13
medium: 152	medium: 18	below norm: 130	below norm: 87	below norm: 60
optimum: 65	optimum: 61	normal: 102	normal: 76	normal: 108
above opt: 38	above opt: 230	above norm: 19	above norm: 147	above norm: 140

No crop/Other

Boron	Zinc	Copper	Iron	Manganese
low: 69	low: 75	low: 101	low: 59	low: 36
medium: 111	medium: 46	below norm: 82	below norm: 132	below norm: 44
optimum: 83	optimum: 41	normal: 94	normal: 42	normal: 66
above opt: 32	above opt: 133	above norm: 18	above norm: 62	above norm: 149

Grand Totals

Boron	Zinc	Copper	Iron	Manganese
low: 1553	low: 717	low: 1981	low: 447	low: 327
medium: 3377	medium: 1448	below norm: 3457	below norm: 2837	below norm: 1928
optimum: 2207	optimum: 2141	normal: 1911	normal: 1921	normal: 3224
above opt: 764	above opt: 3595	above norm: 552	above norm: 2696	above norm: 2422