

Table 4. Results of soil micronutrient analyses for the 16 direct seed and conventional study locations in spring, 2013, 2014.

Values are means across landscape positions.

Site	Year	Al	Cd	Mo	Ni	Zn	Fe	Mn	Cu	B
		parts per million								
1	2013	7.9	0.08	0	1.8	1.02	93.3	78.3	2.35	0.23
1	2014	11	0.1	0	1.2	1.5	75	53	2.4	0.3
2	2013	22.1	0.06	0.02	0.9	0.84	69.8	70.5	1.66	0.18
2	2014	10	0.1	0	0.8	0.8	38	53	1.7	0.2
3	2013	7.8	0.06	0.02	0.4	0.99	19.2	25.3	1.17	0.3
4	2013	13.2	0.08	0	1.1	1.94	99.4	96.5	1.95	0.29
4	2014	5	0.1	0	1.1	2.3	80	54	2.0	0.4
5	2013	17.1	0.05	0.01	1.9	0.99	86.4	101.6	2.22	0.24
6	2013	1.7	0.04	0.01	0.4	0.73	40	20.9	1.56	0.19
6	2014	2	0.1	0.01	0.5	0.5	25	15	1.6	0.2
7	2013	0.3	0.02	0.02	0.3	0.47	19.7	13.1	1.28	0.3
7	2014	15	0	0	0.4	1.3	54	13	1.3	0.3
8	2013	5.5	0.05	0	1.3	1.34	49.8	73.4	1.84	0.3
8	2014	1	0	0	1.2	1.9	54	40	1.8	0.3
9	2013	12.3	0.06	0.01	1.1	1.08	74.8	84.4	1.63	0.18
9	2014	5	0.1	0.06	1.3	1.1	77	66	1.6	0.4
10	2013	19.2	0.05	0.01	1.4	1.05	73.9	87.2	2.23	0.19
10	2014	9	0.1	0.02	1.5	1.4	55	54	2.2	0.2
11	2013	49.1	1.26	0.06	0	2.24	94.8	118.8	1.8	0.38
11	2014	12	0.1	0.02	0.9	1.0	45	42	1.8	0.3
12	2013	3.5	0.04	0	0.8	1.21	42	42.7	1.84	0.28
12	2014	14	0.1	0.04	0.9	0.8	38	40	1.8	0.3
13	2013	3.3	0.04	0	0.7	1.33	68.1	44.6	1.2	0.14
13	2014	11	0	0	0.9	1.3	61	34	1.2	0.3
14	2013	2	0.08	0	1.5	1.29	57.3	130.2	2.25	0.44
14	2014	1	0.1	0	1.7	0.6	56	63	2.3	0.3
15	2013	3.9	0.02	0.01	0.4	0.17	25.1	21.2	1.33	0.31
15	2014	4	0.02	0	0.9	0.2	26	20	1.3	0.3
16	2013	4.6	0.05	0.03	0.7	0.44	31.1	36.6	2	0.25
16	2014	2	0	0.01	0.8	0.8	51	25	2.0	0.4

Cells with color indicate statistically low or high values.

Sites 3 and 5 were not sampled in 2014.