

Table 11. Comparison of pH and aluminum in samples from 2013 and post -limed samples taken in 2015 at SARE Site 11B.

SARE SITE	Landscape	Depth	pH 2014	pH lime2015	pH L15-14	KCl Al 2014	KCl Al lime2015	KCl Al L15-s14	
		inches	Difference			mg/kg	mg/kg	difference	
11B	bottom	0to1	5.70	5.73	0.03	2.7	0.1	-2.57	
11B	bottom	1to2	5.43	5.50	0.07	9.1	3.7	-5.45	
11B	bottom	2to3	5.12	5.40	0.28	5.0	13.5	8.44	*
11B	bottom	3to4	5.27	5.10	-0.17	1.6	11.9	10.25	*
11B	bottom	4to6	5.46	5.20	-0.26	0.4	2.6	2.07	
11B	bottom	6to8	5.85	5.22	-0.63	0.4	0.1	-0.33	*
11B	middle	0to1	4.95	5.40	0.45	36.9	21.3	-15.58	*
11B	middle	1to2	4.66	5.10	0.44	67.9	27.9	-39.94	*
11B	middle	2to3	4.65	5.11	0.46	46.2	25.8	-20.43	*
11B	middle	3to4	4.82	4.97	0.15	22.1	9.1	-13.04	*
11B	middle	4to6	5.14	5.00	-0.14	3.9	3.7	-0.17	
11B	middle	6to8	5.23	5.00	-0.23	3.5	1.5	-2.01	
11B	top	0to1	5.13	5.48	0.35	38.0	19.7	-18.30	*
11B	top	1to2	5.00	5.35	0.35	36.8	23.9	-12.91	*
11B	top	2to3	5.20	5.35	0.15	22.1	14.0	-8.13	*
11B	top	3to4	5.33	5.46	0.13	6.7	10.8	4.10	
11B	top	4to6	5.59	5.54	-0.05	0.8	1.0	0.19	
11B	top	6to8	5.94	5.67	-0.27	6.3	5.8	-0.52	

Bold data indicate low pH levels and high Aluminum. The asterisks indicate significant difference at $P \leq 0.05$.