

Table 10. Comparison of pH and aluminum in samples from 2013, limed in 2014, and post - limed taken in 2015 at SARE Site 11A.

SARE SITE	Landscape	Depth	pH 2013	pH 2015	pH L15-13		KC Al 2013	KC Al 2015	KCl Al L15-13	
		inches	Difference				mg/kg	mg/kg	Difference	
11A	bottom	0to1	5.79	5.58	-0.21		1.7	1.2	-0.44	
11A	bottom	1to2	5.59	6.08	0.49	*	7.8	0.1	-7.73	*
11A	bottom	2to3	5.20	5.51	0.31		11.2	0.1	-11.10	*
11A	bottom	3to4	4.99	5.03	0.04		2.3	0.1	-2.17	
11A	bottom	4to6	5.16	5.13	-0.03		1.3	3.8	2.52	
11A	bottom	6to8	5.55	5.21	-0.34		0.9	6.1	5.26	
11A	middle	0to1	5.26	5.23	-0.03		88.3	33.9	-54.42	*
11A	middle	1to2	4.76	5.21	0.45	*	95.3	7.6	-87.67	*
11A	middle	2to3	4.84	5.04	0.20		43.4	33.8	-9.56	*
11A	middle	3to4	5.08	4.92	-0.16		1.8	18.7	16.90	*
11A	middle	4to6	5.54	5.05	-0.49	*	0.5	30.8	30.36	*
11A	middle	6to8	5.84	5.52	-0.32		36.4	14.8	-21.63	*
11A	top	0to1	4.92	5.34	0.42	*	180.0	15.4	-164.60	*
11A	top	1to2	4.59	5.20	0.61	*	159.0	26.5	-132.50	*
11A	top	2to3	4.68	5.36	0.68	*	100.0	42.7	-57.32	*
11A	top	3to4	4.77	4.89	0.12		21.6	44.4	22.84	*
11A	top	4to6	5.22	5.10	-0.12		1.8	7.9	6.07	
11A	top	6to8	5.94	5.40	-0.54	*	129.0	42.7	-86.31	*

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