**Table 5. Comparison of pH and aluminum in samples from 2013, and post -limed samples taken in 2015 at SARE Site A.**

| SARE SITE | landscape | Depth | pH 2013 | pH 2015 | pH L15-13 | | KCl Al 2013 | KCl Al 2015 | KCl Al L15-13 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | inches | | | Difference | | mg/kg | mg/kg | Difference | |
| A | bottom | 0to1 | **5.45** | 6.62 | 1.17 | * | **7.96** | 1.76 | -6.20 | * |
| A | bottom | 1to2 | **5.11** | 6.13 | 1.02 | * | **7.6** | 0.10 | -7.50 | * |
| A | bottom | 2to3 | **4.90** | 5.77 | 0.87 | * | **13.24** | **11.75** | -1.49 | |
| A | bottom | 3to4 | **4.99** | **4.87** | -0.12 | | **5.89** | **11.24** | 5.35 | * |
| A | bottom | 4to6 | **5.29** | **5.11** | -0.18 | | 2.44 | 2.51 | 0.07 | |
| A | bottom | 6to8 | 5.53 | 5.53 | 0.1 | | 0.68 | 0.10 | -0.58 | |
| A | middle | 0to1 | 5.67 | 6.40 | 0.73 | * | **12.24** | 1.22 | -11.02 | * |
| A | middle | 1to2 | **5.09** | 5.71 | 0.62 | * | **28.81** | 0.00 | -28.81 | * |
| A | middle | 2to3 | **5.11** | **5.21** | 0.1 | | **10.57** | **7.40** | -3.17 | |
| A | middle | 3to4 | **5.19** | **5.01** | -0.18 | | 3.49 | **28.84** | 25.35 | * |
| A | middle | 4to6 | 5.60 | **4.96** | -0.64 | * | 0.93 | **19.09** | 18.16 | * |
| A | middle | 6to8 | 5.91 | 5.59 | -0.32 | | 1.40 | 4.47 | 3.07 | |
| A | Top | 0to1 | **5.22** | 6.64 | 1.42 | * | **8.66** | 0.10 | -8.56 | * |
| A | Top | 1to2 | **5.07** | **5.30** | 0.23 | | **19.73** | 0.10 | -19.63 | * |
| A | Top | 2to3 | **5.08** | **4.94** | -0.14 | | **17.91** | **7.75** | -10.16 | * |
| A | Top | 3to4 | **5.36** | **4.83** | -0.53 | * | **9.03** | **25.70** | 16.67 | * |
| A | Top | 4to6 | 5.65 | **5.07** | -0.58 | * | 1.91 | **20.87** | 18.96 | * |
| A | Top | 6to8 | 5.89 | 5.67 | -0.22 | | 0.63 | 2.90 | 2.27 | |

Bold data indicate low pH levels and high aluminum. The asterisks indicate significant difference at $P \leq 0.05$. Means of three soil samples that were each composites of 7 cores.