

Cornell Soil Health Tests:

Table 4: Ruane Farm Soil Health Analysis

Plot Type	Test Date	Surface Hardness (psi)	Subsurface Hardness (psi)	Overall Score	SHA Quality Category
Field Test	2011	288	438	44.9	Low
A1	2013	263	305	51.9	Low
N1	2013	295	274	46.9	Low
A2	2013	273	248	55.0	Low
N2	2013	320	368	52.1	Low
A3	2013	250	290	58.7	Medium

Table 5: Fern Hill Farm Soil Health Analysis

Plot Type	Test Date	Surface Hardness (psi)	Subsurface Hardness (psi)	Overall Score	SHA Quality Category
Field Test	2011	n/a	n/a	n/a	n/a
A1	2013	268	310	60.4	Medium
N1	2013	288	305	55.1	Medium
A2	2013	228	328	59.7	Medium
N2	2013	278	373	53.5	Low
A3	2013	238	293	58.7	Medium