

Commercial production liming table for target pH 6.0 based on the soil pH (1:1 soil to water ratio) and SMP or Sikora buffer pH tests. Lime rate is expressed in tons/ac and is based on neutralization of pH to a depth of 8 inches using agricultural grade limestone with 67% effective calcium carbonate content (ECC).

Water pH	SMP or Sikora Buffer pH														
	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5
5.7	0.75	0.75	1.00	1.00	1.25	1.50	1.75	1.75	2.25	2.50	2.75	3.25	3.50	4.25	4.75
5.6	0.75	1.00	1.25	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.25	3.75	4.25	4.75	5.25
5.5	1.00	1.25	1.25	1.50	1.75	2.00	2.25	2.50	3.00	3.25	3.75	4.00	4.50	5.00	5.50
5.4	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.25	3.50	4.00	4.50	4.75	5.25	5.75
5.3	1.25	1.50	1.75	2.00	2.00	2.50	2.75	3.00	3.50	3.75	4.25	4.75	5.00	5.50	6.00
5.2	1.25	1.50	1.75	2.00	2.25	2.75	3.00	3.25	3.75	4.00	4.50	5.75	5.25	5.50	6.00
5.1	1.50	1.75	2.00	2.25	2.25	2.75	3.25	3.50	3.75	4.25	4.50	5.00	5.50	5.75	6.00
5.0	1.50	1.75	2.00	2.25	2.50	3.00	3.25	3.75	4.00	4.25	4.75	5.00	5.50	5.75	6.25
4.9	1.50	1.75	2.25	2.50	2.75	3.00	3.50	3.75	4.25	4.50	4.75	5.25	5.50	6.00	6.25
4.8	1.75	2.00	2.25	2.50	2.75	3.25	3.50	4.00	4.25	4.50	5.00	5.25	5.75	6.00	6.25
4.7	1.75	2.00	2.25	2.75	3.00	3.25	3.75	4.00	4.25	4.75	5.00	5.50	5.75	6.00	6.25
4.6	1.75	2.00	2.50	2.75	3.00	3.50	3.75	4.00	4.50	4.75	5.25	5.50	5.75	6.00	6.25
4.5	1.75	2.25	2.50	2.75	3.25	3.50	3.75	4.25	4.50	5.00	5.25	5.50	6.00	6.25	6.50