

Table B-3. Conversion of Recommended Calcium Carbonate Equivalent to Recommended Limestone

CCE (lb/A) Recommended by Soil Test	Percent Calcium Carbonate Equivalent (% CCE) of Liming Material							
	70	75	80	85	90	95	100	105
	Actual Limestone Recommendation (lb/A)^{1,2}							
1,000	1,400	1,300	1,200	1,200	1,100	1,100	1,000	1,000
2,000	2,900	2,700	2,500	2,400	2,200	2,100	2,000	1,900
3,000	4,300	4,000	3,700	3,500	3,300	3,200	3,000	2,900
4,000	5,700	5,300	5,000	4,700	4,400	4,200	4,000	3,800
5,000	7,100	6,700	6,200	5,900	5,600	5,300	5,000	4,800
6,000	8,600	8,000	7,500	7,100	6,700	6,300	6,000	5,700
7,000	10,000	9,300	8,700	8,200	7,800	7,400	7,000	6,700
8,000	11,400	10,700	10,000	9,400	8,900	8,400	8,000	7,600
9,000	12,000	12,000	11,200	10,600	10,000	9,500	9,000	8,600
10,000	14,300	13,300	12,500	11,800	11,100	10,500	10,000	9,500
11,000	15,700	14,700	13,700	12,900	12,200	11,600	11,000	10,500
12,000	17,100	16,000	15,000	14,100	13,300	12,600	12,000	11,400
13,000	18,600	17,300	16,200	15,300	14,400	13,200	13,000	12,400
14,000	20,000	18,700	17,500	16,500	15,600	14,700	14,000	13,300

¹The amounts of CCE recommended in the table are for increasing the pH of an **8-inch soil layer** to the desired pH value. Multiply the numbers in the table by 1.25 to adjust a 10-inch plow layer to the desired pH. ²**It is not advisable to apply more than the following lb/A of CCE as a topdressing:** loamy sand 2,000, sandy loam 3,000, loam 4,000, and silt loam 5,000. If fields are to be plowed and the CCE recommendation exceeds 3,000 lb/A, plow under half the needed amount and apply the other half after plowing and then disk in as deeply as possible.