

Plants per Acre

Row Spacing (ft)

Plant Spacing (ft)	5	6	7	8	9	10	11	12
5	1742	1452	1245	1089	968	871	792	726
6	1452	1210	1037	908	807	726	660	605
7	1245	1037	889	778	691	622	566	519
7.5	1162	968	830	726	645	581	528	484
8	1089	908	778	681	605	545	495	454
9	968	807	691	605	538	484	440	403
10	871	726	622	545	484	436	396	363

Ounces of fertilizer per plant to give 30 lbs. of Nitrogen per acre

Plants per Acre

Percent Nitrogen	400	450	500	525	550	600	650	700
5	24	21.3	19.2	18.3	17.5	16	14.8	13.7
10	12	10.7	9.6	9.1	8.7	8	7.4	6.9
14	8.6	7.6	6.9	6.5	6.2	5.7	5.3	4.9
15	8	7.1	6.4	6.1	5.8	5.3	4.9	4.6
20	6	5.3	4.8	4.6	4.4	4	3.7	3.4
25	4.8	4.3	3.8	3.7	3.5	3.2	3	2.7
30	4	3.6	3.2	3	2.9	2.7	2.5	2.3
35	3.4	3	2.7	2.6	2.5	2.3	2.1	2
40	3	2.7	2.4	2.3	2.2	2	1.8	1.7
45	2.7	2.4	2.1	2	1.9	1.8	1.6	1.5
46	2.6	2.3	2.1	2	1.9	1.7	1.6	1.5

Ounces of fertilizer per plant to give 50 lbs. of Nitrogen per acre

Plants per Acre

Percent Nitrogen	400	450	500	525	550	600	650	700
5	40	35.6	32	30.5	29.1	26.7	24.6	22.9
10	20	17.8	16	15.2	14.5	13.3	12.3	11.4
14	14.3	12.7	11.4	10.9	10.4	9.5	8.8	8.2
15	13.3	11.9	10.7	10.2	9.7	8.9	8.2	7.6
20	10	8.9	8	7.6	7.3	6.7	6.2	5.7
25	8	7.1	6.4	6.1	5.8	5.3	4.9	4.6
30	6.7	5.9	5.3	5.1	4.8	4.4	4.1	3.8
35	5.7	5.1	4.6	4.4	4.2	3.8	3.5	3.3
40	5	4.4	4	3.8	3.6	3.3	3.1	2.9
45	4.4	4	3.6	3.4	3.2	3	2.7	2.5
46	4.3	3.9	3.5	3.3	3.2	2.9	2.7	2.5