



GRAIN SORGHUM PLANTING TABLE

Seeding rates for 10 row feet for grain sorghum based on row width.

GRAIN SORGHUM SEEDING RATES										
Seeding Rate per Acre	Row Spacing (inches)								Final Population at 80% Emergence	Final Population at 72% Emergence
	7	10	15	20	30	36	38	40		
	SEEDS PER 10 FEET ROW									
45000	6.0	8.6	12.9	17.2	25.8	31.0	32.7	34.4	36000	32400
47500	6.4	9.1	13.6	18.2	27.3	32.7	34.5	36.3	38000	34200
50000	6.7	9.6	14.3	19.1	28.7	34.4	36.3	38.3	40000	36000
52500	7.0	10.0	15.1	20.1	30.1	36.2	38.2	40.2	42000	37800
55000	7.4	10.5	15.8	21.0	31.6	37.9	40.0	42.1	44000	39600
57500	7.7	11.0	16.5	22.0	33.0	39.6	41.8	44.0	46000	41400
60000	8.0	11.5	17.2	23.0	34.4	41.3	43.6	45.9	48000	43200
62500	8.4	12.0	17.9	23.9	35.9	43.0	45.4	47.8	50000	45000
65000	8.7	12.4	18.7	24.9	37.3	44.8	47.3	49.7	52000	46800
67500	9.0	12.9	19.4	25.8	38.7	46.5	49.1	51.7	54000	48600
70000	9.4	13.4	20.1	26.8	40.2	48.2	50.9	53.6	56000	50400
72500	9.7	13.9	20.8	27.7	41.6	49.9	52.7	55.5	58000	52200
75000	10.0	14.3	21.5	28.7	43.0	51.7	54.5	57.4	60000	54000
80000	10.7	15.3	23.0	30.6	45.9	55.1	58.2	61.2	64000	57600
85000	11.4	16.3	24.4	32.5	48.8	58.5	61.8	65.0	68000	61200
90000	12.1	17.2	25.8	34.4	51.7	62.0	65.4	68.9	72000	64800
95000	12.7	18.2	27.3	36.3	54.5	65.4	69.1	72.7	76000	68400
100000	13.4	19.1	28.7	38.3	57.4	68.9	72.7	76.5	80000	72000
Linear feet of row per acre	74674	52272	34848	26136	17424	14520	13756	13068		

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GRAIN SORGHUM PLANTING TABLE

Number of pounds of grain sorghum seed based on seed per pound and seeding rate per acre.

GRAIN SORGHUM SEEDING RATES																		
Seed per Pound	SEEDING RATE PER ACRE																	
	45000	47500	50000	52500	55000	57500	60000	62500	65000	67500	70000	72500	75000	80000	85000	90000	95000	100000
	POUNDS OF SEED PER ACRE REQUIRED																	
11000	4.1	4.3	4.5	4.8	5.0	5.2	5.5	5.7	5.9	6.1	6.4	6.6	6.8	7.3	7.7	8.2	8.6	9.1
12000	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.3	6.7	7.1	7.5	7.9	8.3
13000	3.5	3.7	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.2	6.5	6.9	7.3	7.7
14000	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.6	4.8	5.0	5.2	5.4	5.7	6.1	6.4	6.8	7.1
15000	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.3	5.7	6.0	6.3	6.7
16000	2.8	3.0	3.1	3.3	3.4	3.6	3.8	3.9	4.1	4.2	4.4	4.5	4.7	5.0	5.3	5.6	5.9	6.3
17000	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.3	4.4	4.7	5.0	5.3	5.6	5.9
18000	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.2	4.4	4.7	5.0	5.3	5.6

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