

CORN PLANTING TABLES

Seeding rates for 10 row feet for corn based on row width.

| CORN SEEDING RATES | | | | | |
|---|----------------------|-------|-------|-------|-------|
| Seeding Rate per Acre | Row Spacing (inches) | | | | |
| | 20 | 30 | 36 | 38 | 40 |
| SEEDS PER 10 FEET ROW | | | | | |
| 22200 | 8.5 | 12.7 | 15.3 | 16.1 | 17.0 |
| 24400 | 9.3 | 14.0 | 16.8 | 17.7 | 18.7 |
| 26700 | 10.2 | 15.3 | 18.4 | 19.4 | 20.4 |
| 28900 | 11.1 | 16.6 | 19.9 | 21.0 | 22.1 |
| 30000 | 11.5 | 17.2 | 20.7 | 21.8 | 23.0 |
| 31100 | 11.9 | 17.8 | 21.4 | 22.6 | 23.8 |
| 33300 | 12.7 | 19.1 | 22.9 | 24.2 | 25.5 |
| 35000 | 13.4 | 20.1 | 24.1 | 25.4 | 26.8 |
| 35600 | 13.6 | 20.4 | 24.5 | 25.9 | 27.2 |
| Linear feet of row per acre | 26136 | 17424 | 14520 | 13756 | 13068 |
| Seeding rates are listed as seeds per 10 ROW FEET. | | | | | |
| Suggested seeding rate per acres assumes 90% emergence. | | | | | |

Final plant population of corn for 10 row feet based on row width.

| FINAL PLANT POPULATION | | | | | |
|----------------------------------|----------------------|-------|-------|-------|-------|
| Final Stand per Acre | Row Spacing (inches) | | | | |
| | 20 | 30 | 36 | 38 | 40 |
| PLANTS PER 10 FEET OF ROW | | | | | |
| 19980 | 7.6 | 11.5 | 13.8 | 14.5 | 15.3 |
| 21960 | 8.4 | 12.6 | 15.1 | 16.0 | 16.8 |
| 24030 | 9.2 | 13.8 | 16.5 | 17.5 | 18.4 |
| 26010 | 10.0 | 14.9 | 17.9 | 18.9 | 19.9 |
| 27000 | 10.3 | 15.5 | 18.6 | 19.6 | 20.7 |
| 27990 | 10.7 | 16.1 | 19.3 | 20.3 | 21.4 |
| 29970 | 11.5 | 17.2 | 20.6 | 21.8 | 22.9 |
| 31500 | 12.1 | 18.1 | 21.7 | 22.9 | 24.1 |
| 32040 | 12.3 | 18.4 | 22.1 | 23.3 | 24.5 |
| Linear feet of row per acre | 26136 | 17424 | 14520 | 13756 | 13068 |



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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