



Kinze 3600 (Finger) Planter Rate Chart - Precision Planting vSet Meter

| Existing Rate Chart (12 Finger Meter, before modification of transmission) | | | 27 Hole Corn Disk With New Sprocket (15 tooth) | | | | | | | 80 Hole Bean Disk With New Sprocket (15 tooth) | | | | |
|----------------------------------------------------------------------------|--------|--------------------------|---------------------------------------------------|--------|-------------------------|--------------------------|--------|--------|--------|---------------------------------------------------|--------------------------|---------|---------|---------|
| Sprocket | | Average Seeding Distance | Seed Population | | Average Seeding Distanc | Seed Population per Acre | | | | Average Seeding Distance | Seed Population per Acre | | | |
| Driver | Driven | | 30 | 36 | | 30 (Twin) | 30 | 36 | 38 | | 15 | 30 | 36 | 38 |
| 15 | 30 | 15.7 | 13,330 | 11,110 | 13.9 | 30,000 | 15,000 | 12,500 | 11,800 | 4.7 | 88,800 | 44,400 | 37,000 | 35,100 |
| 15 | 28 | 14.6 | 14,280 | 11,900 | 13.0 | 32,200 | 16,100 | 13,400 | 12,700 | 4.4 | 95,200 | 47,600 | 39,700 | 37,600 |
| 15 | 27 | 14.1 | 14,810 | 12,340 | 12.5 | 33,400 | 16,700 | 13,900 | 13,200 | 4.2 | 98,800 | 49,400 | 41,200 | 39,000 |
| 17 | 30 | 13.8 | 15,110 | 12,590 | 12.3 | 34,000 | 17,000 | 14,200 | 13,400 | 4.1 | 100,800 | 50,400 | 42,000 | 39,800 |
| 15 | 26 | 13.6 | 15,380 | 12,820 | 12.1 | 34,600 | 17,300 | 14,400 | 13,700 | 4.1 | 102,600 | 51,300 | 42,800 | 40,500 |
| 15 | 25 | 13.1 | 16,000 | 13,330 | 11.6 | 36,000 | 18,000 | 15,000 | 14,200 | 3.9 | 106,600 | 53,300 | 44,400 | 42,100 |
| 17 | 28 | 12.9 | 16,190 | 13,490 | 11.5 | 36,400 | 18,200 | 15,200 | 14,400 | 3.9 | 108,000 | 54,000 | 45,000 | 42,600 |
| 17 | 27 | 12.5 | 16,790 | 13,990 | 11.1 | 37,800 | 18,900 | 15,800 | 14,900 | 3.7 | 112,000 | 56,000 | 46,700 | 44,200 |
| 17 | 26 | 12.0 | 17,430 | 14,530 | 10.7 | 39,200 | 19,600 | 16,300 | 15,500 | 3.6 | 116,200 | 58,100 | 48,400 | 45,900 |
| 19 | 28 | 11.6 | 18,090 | 15,080 | 10.2 | 40,800 | 20,400 | 17,000 | 16,100 | 3.5 | 120,600 | 60,300 | 50,300 | 47,600 |
| 17 | 25 | 11.5 | 18,130 | 15,110 | 10.2 | 40,800 | 20,400 | 17,000 | 16,100 | 3.5 | 120,800 | 60,400 | 50,300 | 47,700 |
| 19 | 27 | 11.1 | 18,760 | 15,630 | 9.9 | 42,200 | 21,100 | 17,600 | 16,700 | 3.3 | 125,000 | 62,500 | 52,100 | 49,300 |
| 17 | 24 | 11.1 | 18,880 | 15,730 | 9.9 | 42,400 | 21,200 | 17,700 | 16,700 | 3.3 | 125,800 | 62,900 | 52,400 | 49,700 |
| 19 | 26 | 10.7 | 19,480 | 16,230 | 9.5 | 43,800 | 21,900 | 18,300 | 17,300 | 3.2 | 129,800 | 64,900 | 54,100 | 51,200 |
| 17 | 23 | 10.6 | 19,710 | 16,430 | 9.4 | 44,400 | 22,200 | 18,500 | 17,500 | 3.2 | 131,400 | 65,700 | 54,800 | 51,900 |
| 19 | 25 | 10.3 | 20,260 | 16,880 | 9.2 | 45,600 | 22,800 | 19,000 | 18,000 | 3.1 | 135,000 | 67,500 | 56,300 | 53,300 |
| 19 | 24 | 9.9 | 21,110 | 17,590 | 8.8 | 47,400 | 23,700 | 19,800 | 18,700 | 3.0 | 140,800 | 70,400 | 58,700 | 55,600 |
| 23 | 28 | 9.5 | 21,900 | 18,250 | 8.5 | 49,200 | 24,600 | 20,500 | 19,400 | 2.9 | 146,000 | 73,000 | 60,800 | 57,600 |
| 19 | 23 | 9.5 | 22,020 | 18,350 | 8.4 | 49,600 | 24,800 | 20,700 | 19,600 | 2.8 | 146,800 | 73,400 | 61,200 | 57,900 |
| 23 | 27 | 9.2 | 22,710 | 18,930 | 8.2 | 51,000 | 25,500 | 21,300 | 20,100 | 2.8 | 151,400 | 75,700 | 63,100 | 59,800 |
| 24 | 28 | 9.2 | 22,850 | 19,040 | 8.1 | 51,400 | 25,700 | 21,400 | 20,300 | 2.7 | 152,400 | 76,200 | 63,500 | 60,200 |
| 23 | 26 | 8.9 | 23,580 | 19,650 | 7.9 | 53,000 | 26,500 | 22,100 | 20,900 | 2.7 | 157,200 | 78,600 | 65,500 | 62,100 |
| 24 | 27 | 8.8 | 23,700 | 19,750 | 7.8 | 53,400 | 26,700 | 22,300 | 21,100 | 2.6 | 158,000 | 79,000 | 65,800 | 62,400 |
| 25 | 28 | 8.8 | 23,800 | 19,830 | 7.8 | 53,600 | 26,800 | 22,300 | 21,200 | 2.6 | 158,600 | 79,300 | 66,100 | 62,600 |
| 17 | 19 | 8.8 | 23,850 | 19,880 | 7.8 | 53,600 | 26,800 | 22,300 | 21,200 | 2.6 | 159,000 | 79,500 | 66,300 | 62,800 |
| 23 | 25 | 8.5 | 24,530 | 20,440 | 7.6 | 55,200 | 27,600 | 23,000 | 21,800 | 2.6 | 163,600 | 81,800 | 68,200 | 64,600 |
| 24 | 26 | 8.5 | 24,610 | 20,510 | 7.5 | 55,400 | 27,700 | 23,100 | 21,900 | 2.5 | 164,000 | 82,000 | 68,300 | 64,700 |
| 25 | 27 | 8.5 | 24,690 | 20,580 | 7.5 | 55,600 | 27,800 | 23,200 | 21,900 | 2.5 | 164,600 | 82,300 | 68,600 | 65,000 |
| 26 | 28 | 8.4 | 24,760 | 20,630 | 7.5 | 55,800 | 27,900 | 23,300 | 22,000 | 2.5 | 165,000 | 82,500 | 68,800 | 65,100 |
| 23 | 24 | 8.2 | 25,550 | 21,290 | 7.3 | 57,400 | 28,700 | 23,900 | 22,700 | 2.5 | 170,400 | 85,200 | 71,000 | 67,300 |
| 24 | 25 | 8.2 | 25,590 | 21,330 | 7.3 | 57,600 | 28,800 | 24,000 | 22,700 | 2.5 | 170,600 | 85,300 | 71,100 | 67,300 |
| 25 | 26 | 8.2 | 25,630 | 21,360 | 7.3 | 57,600 | 28,800 | 24,000 | 22,700 | 2.4 | 170,800 | 85,400 | 71,200 | 67,400 |
| 26 | 27 | 8.1 | 25,670 | 21,390 | 7.2 | 57,800 | 28,900 | 24,100 | 22,800 | 2.4 | 171,200 | 85,600 | 71,300 | 67,600 |
| 27 | 28 | 8.1 | 25,710 | 21,430 | 7.2 | 57,800 | 28,900 | 24,100 | 22,800 | 2.4 | 171,400 | 85,700 | 71,400 | 67,700 |
| 23 | 23 | 7.8 | 26,660 | 22,220 | 7.0 | 60,000 | 30,000 | 25,000 | 23,700 | 2.4 | 177,800 | 88,900 | 74,100 | 70,200 |
| 28 | 27 | 7.6 | 27,650 | 23,040 | 6.7 | 62,200 | 31,100 | 25,900 | 24,600 | 2.3 | 184,400 | 92,200 | 76,800 | 72,800 |
| 27 | 26 | 7.6 | 27,690 | 23,080 | 6.7 | 62,200 | 31,100 | 25,900 | 24,600 | 2.3 | 184,600 | 92,300 | 76,900 | 72,900 |
| 25 | 24 | 7.5 | 27,770 | 23,140 | 6.7 | 62,400 | 31,200 | 26,000 | 24,600 | 2.3 | 185,200 | 92,600 | 77,200 | 73,100 |
| 24 | 23 | 7.5 | 27,820 | 23,180 | 6.7 | 62,600 | 31,300 | 26,100 | 24,700 | 2.3 | 185,400 | 92,700 | 77,300 | 73,200 |
| 28 | 26 | 7.3 | 28,710 | 23,930 | 6.5 | 64,600 | 32,300 | 26,900 | 25,500 | 2.2 | 191,400 | 95,700 | 79,800 | 75,600 |
| 27 | 25 | 7.3 | 28,790 | 23,990 | 6.5 | 64,800 | 32,400 | 27,000 | 25,600 | 2.2 | 192,000 | 96,000 | 80,000 | 75,800 |
| 25 | 23 | 7.2 | 28,980 | 24,150 | 6.4 | 65,200 | 32,600 | 27,200 | 25,700 | 2.2 | 193,200 | 96,600 | 80,500 | 76,300 |
| 19 | 17 | 7 | 29,800 | 24,830 | 6.2 | 67,000 | 33,500 | 27,900 | 26,400 | 2.1 | 198,600 | 99,300 | 82,800 | 78,400 |
| 28 | 25 | 7 | 29,860 | 24,880 | 6.2 | 67,200 | 33,600 | 28,000 | 26,500 | 2.1 | 199,000 | 99,500 | 82,900 | 78,600 |
| 27 | 24 | 7 | 29,990 | 24,990 | 6.2 | 67,400 | 33,700 | 28,100 | 26,600 | 2.1 | 200,000 | 100,000 | 83,300 | 78,900 |
| 26 | 23 | 6.9 | 30,140 | 25,120 | 6.2 | 67,800 | 33,900 | 28,300 | 26,800 | 2.1 | 201,000 | 100,500 | 83,800 | 79,300 |
| 28 | 24 | 6.7 | 31,100 | 25,920 | 6.0 | 70,000 | 35,000 | 29,200 | 27,600 | 2.0 | 207,400 | 103,700 | 86,400 | 81,900 |
| 27 | 23 | 6.7 | 31,300 | 26,080 | 5.9 | 70,400 | 35,200 | 29,300 | 27,800 | 2.0 | 208,600 | 104,300 | 86,900 | 82,300 |
| 23 | 19 | 6.5 | 32,270 | 26,890 | 5.8 | 72,600 | 36,300 | 30,300 | 28,700 | 1.9 | 215,200 | 107,600 | 89,700 | 84,900 |
| 28 | 23 | 6.4 | 32,460 | 27,050 | 5.7 | 73,000 | 36,500 | 30,400 | 28,800 | 1.9 | 216,400 | 108,200 | 90,200 | 85,400 |
| 24 | 19 | 6.2 | 33,680 | 28,070 | 5.5 | 75,800 | 37,900 | 31,600 | 29,900 | 1.9 | 224,600 | 112,300 | 93,600 | 88,700 |
| 25 | 19 | 6 | 35,080 | 29,230 | 5.3 | 79,000 | 39,500 | 32,900 | 31,200 | 1.8 | 233,800 | 116,900 | 97,400 | 92,300 |
| 23 | 17 | 5.8 | 36,070 | 30,060 | 5.1 | 81,200 | 40,600 | 33,800 | 32,100 | 1.7 | 240,400 | 120,200 | 100,200 | 94,900 |
| 26 | 19 | 5.7 | 36,480 | 30,400 | 5.1 | 82,000 | 41,000 | 34,200 | 32,400 | 1.7 | 243,200 | 121,600 | 101,300 | 96,000 |
| 24 | 17 | 5.6 | 37,640 | 31,370 | 4.9 | 84,600 | 42,300 | 35,300 | 33,400 | 1.7 | 251,000 | 125,500 | 104,600 | 99,100 |
| 27 | 19 | 5.5 | 37,890 | 31,580 | 4.9 | 85,200 | 42,600 | 35,500 | 33,600 | 1.7 | 252,600 | 126,300 | 105,300 | 99,700 |
| 25 | 17 | 5.3 | 39,210 | 32,680 | 4.7 | 88,200 | 44,100 | 36,800 | 34,800 | 1.6 | 261,400 | 130,700 | 108,900 | 103,200 |
| 28 | 19 | 5.3 | 39,290 | 32,740 | 4.7 | 88,400 | 44,200 | 36,800 | 34,900 | 1.6 | 262,000 | 131,000 | 109,200 | 103,400 |
| 26 | 17 | 5.1 | 40,770 | 33,980 | 4.6 | 91,800 | 45,900 | 38,300 | 36,200 | 1.5 | 271,800 | 135,900 | 113,300 | 107,300 |
| 27 | 17 | 4.9 | 42,340 | 35,280 | 4.4 | 95,200 | 47,600 | 39,700 | 37,600 | 1.5 | 282,200 | 141,100 | 117,600 | 111,400 |
| 28 | 17 | 4.8 | 43,910 | 36,590 | 4.2 | 98,800 | 49,400 | 41,200 | 39,000 | 1.4 | 292,800 | 146,400 | 122,000 | 115,600 |

Note: This assumes using the 15 tooth half rate sprocket on the contact wheel. For soybeans, use standard rate and double the populations on this chart.

