

| John Deere 7200/1700 (Finger Original) Planter Rate Chart - Precision Planting vSet Meter | | | | | | | | | | | | | | |
|---|--------|--------------|-------------------|---------|---------|---------|--------|--------|----------------------|---------|---------|---------|---------|---------|
| | | | 27 Hole Corn Disk | | | | | | 80 Hole Soybean Disk | | | | | |
| Driver | Driven | Avg. Spacing | 20" | 22" | 30" | 36" | 38" | 40" | Avg. Spacing | 15" | 20" | 22" | 30" | 36" |
| High Range Input Sprocket | | | | | | | | | | | | | | |
| 35 | 24 | 1.7 | 189,570 | 172,337 | 126,380 | 105,317 | 99,774 | 94,785 | 0.6 | 748,920 | 561,690 | 510,627 | 374,460 | 312,050 |
| 35 | 25 | 1.7 | 181,990 | 165,446 | 121,327 | 101,106 | 95,784 | 90,995 | 0.6 | 718,973 | 539,230 | 490,209 | 359,487 | 299,572 |
| 35 | 26 | 1.8 | 174,990 | 159,082 | 116,660 | 97,217 | 92,100 | 87,495 | 0.6 | 691,320 | 518,490 | 471,355 | 345,660 | 288,050 |
| 35 | 27 | 1.9 | 168,507 | 153,188 | 112,338 | 93,615 | 88,688 | 84,254 | 0.6 | 665,707 | 499,280 | 453,891 | 332,853 | 277,378 |
| 35 | 28 | 1.9 | 162,489 | 147,718 | 108,326 | 90,272 | 85,521 | 81,245 | 0.7 | 641,933 | 481,450 | 437,682 | 320,967 | 267,472 |
| 29 | 24 | 2 | 157,073 | 142,793 | 104,715 | 87,263 | 82,670 | 78,536 | 0.7 | 620,533 | 465,400 | 423,091 | 310,267 | 258,556 |
| 29 | 25 | 2.1 | 150,792 | 137,083 | 100,528 | 83,773 | 79,364 | 75,396 | 0.7 | 595,720 | 446,790 | 406,173 | 297,860 | 248,217 |
| 29 | 26 | 2.2 | 144,990 | 131,809 | 96,660 | 80,550 | 76,311 | 72,495 | 0.7 | 572,800 | 429,600 | 390,545 | 286,400 | 238,667 |
| 29 | 27 | 2.2 | 139,620 | 126,928 | 93,080 | 77,567 | 73,484 | 69,810 | 0.8 | 551,587 | 413,690 | 376,082 | 275,793 | 229,828 |
| 29 | 28 | 2.3 | 134,636 | 122,396 | 89,757 | 74,798 | 70,861 | 67,318 | 0.8 | 531,893 | 398,920 | 362,655 | 265,947 | 221,622 |
| 24 | 24 | 2.4 | 129,992 | 118,174 | 86,661 | 72,218 | 68,417 | 64,996 | 0.8 | 513,547 | 385,160 | 350,145 | 256,773 | 213,978 |
| 24 | 25 | 2.5 | 124,794 | 113,449 | 83,196 | 69,330 | 65,681 | 62,397 | 0.8 | 493,013 | 369,760 | 336,145 | 246,507 | 205,422 |
| 24 | 26 | 2.6 | 119,991 | 109,083 | 79,994 | 66,662 | 63,153 | 59,996 | 0.9 | 474,040 | 355,330 | 323,209 | 237,020 | 197,517 |
| 24 | 27 | 2.7 | 115,550 | 105,045 | 77,033 | 64,194 | 60,816 | 57,775 | 0.9 | 456,493 | 342,370 | 311,245 | 228,247 | 190,206 |
| 24 | 28 | 2.8 | 111,422 | 101,293 | 74,282 | 61,901 | 58,643 | 55,711 | 0.9 | 440,187 | 330,140 | 300,127 | 220,093 | 183,411 |
| 20 | 24 | 2.9 | 108,327 | 98,479 | 72,218 | 60,182 | 57,014 | 54,164 | 1 | 427,960 | 320,970 | 291,791 | 213,980 | 178,317 |
| 20 | 25 | 3 | 103,994 | 94,540 | 69,329 | 57,774 | 54,734 | 51,997 | 1 | 410,840 | 308,130 | 280,118 | 205,420 | 171,183 |
| 20 | 26 | 3.1 | 99,995 | 90,904 | 66,663 | 55,553 | 52,629 | 49,997 | 1.1 | 395,040 | 296,280 | 269,345 | 197,520 | 164,600 |
| 20 | 27 | 3.3 | 96,292 | 87,538 | 64,195 | 53,496 | 50,680 | 48,146 | 1.1 | 380,413 | 285,310 | 259,373 | 190,207 | 158,506 |
| 20 | 28 | 3.4 | 92,853 | 84,412 | 61,902 | 51,585 | 48,870 | 46,427 | 1.1 | 366,827 | 275,120 | 250,109 | 183,413 | 152,844 |
| 16 | 24 | 3.6 | 86,660 | 78,782 | 57,773 | 48,144 | 45,610 | 43,330 | 1.2 | 342,360 | 256,770 | 233,427 | 171,180 | 142,650 |
| 16 | 25 | 3.8 | 83,194 | 75,631 | 55,463 | 46,219 | 43,786 | 41,597 | 1.3 | 328,667 | 246,500 | 224,091 | 164,333 | 136,944 |
| 16 | 26 | 3.9 | 79,994 | 72,722 | 53,330 | 44,441 | 42,102 | 39,997 | 1.3 | 316,027 | 237,020 | 215,473 | 158,013 | 131,678 |
| 16 | 27 | 4.1 | 77,031 | 70,028 | 51,354 | 42,795 | 40,543 | 38,516 | 1.4 | 304,320 | 228,240 | 207,491 | 152,160 | 126,800 |
| 16 | 28 | 4.2 | 74,280 | 67,528 | 49,520 | 41,267 | 39,095 | 37,140 | 1.4 | 293,453 | 220,090 | 200,082 | 146,727 | 122,272 |
| Low Range Input Sprocket | | | | | | | | | | | | | | |
| 35 | 24 | 4.4 | 71,091 | 64,628 | 47,394 | 39,495 | 37,416 | 35,546 | 1.5 | 280,853 | 210,640 | 191,491 | 140,427 | 117,022 |
| 35 | 25 | 4.6 | 68,246 | 62,042 | 45,497 | 37,914 | 35,919 | 34,123 | 1.6 | 269,613 | 202,210 | 183,827 | 134,807 | 112,339 |
| 35 | 26 | 4.8 | 65,620 | 59,655 | 43,747 | 36,456 | 34,537 | 32,810 | 1.6 | 259,240 | 194,430 | 176,755 | 129,620 | 108,017 |
| 35 | 27 | 5 | 63,190 | 57,446 | 42,127 | 35,106 | 33,258 | 31,595 | 1.7 | 249,640 | 187,230 | 170,209 | 124,820 | 104,017 |
| 35 | 28 | 5.1 | 60,932 | 55,393 | 40,622 | 33,851 | 32,070 | 30,466 | 1.7 | 240,720 | 180,540 | 164,127 | 120,360 | 100,300 |
| 29 | 24 | 5.3 | 58,904 | 53,549 | 39,269 | 32,724 | 31,002 | 29,452 | 1.8 | 232,707 | 174,530 | 158,664 | 116,353 | 96,961 |
| 29 | 25 | 5.5 | 56,548 | 51,407 | 37,699 | 31,416 | 29,762 | 28,274 | 1.9 | 223,400 | 167,550 | 152,318 | 111,700 | 93,083 |
| 29 | 26 | 5.8 | 54,371 | 49,428 | 36,248 | 30,206 | 28,616 | 27,186 | 1.9 | 214,800 | 161,100 | 146,455 | 107,400 | 89,500 |
| 29 | 27 | 6 | 52,356 | 47,597 | 34,904 | 29,087 | 27,556 | 26,178 | 2 | 206,840 | 155,130 | 141,027 | 103,420 | 86,183 |
| 29 | 28 | 6.2 | 50,487 | 45,897 | 33,658 | 28,048 | 26,572 | 25,243 | 2.1 | 199,453 | 149,590 | 135,991 | 99,727 | 83,106 |
| 24 | 24 | 6.4 | 48,749 | 44,317 | 32,499 | 27,083 | 25,657 | 24,374 | 2.2 | 192,587 | 144,440 | 131,309 | 96,293 | 80,244 |
| 24 | 25 | 6.7 | 46,798 | 42,543 | 31,199 | 25,999 | 24,630 | 23,399 | 2.3 | 184,880 | 138,660 | 126,055 | 92,440 | 77,033 |
| 24 | 26 | 7 | 44,999 | 40,908 | 29,999 | 24,999 | 23,684 | 22,499 | 2.4 | 177,773 | 133,330 | 121,209 | 88,887 | 74,072 |
| 24 | 27 | 7.2 | 43,332 | 39,392 | 28,888 | 24,073 | 22,806 | 21,666 | 2.4 | 171,187 | 128,390 | 116,718 | 85,593 | 71,328 |
| 24 | 28 | 7.5 | 41,783 | 37,984 | 27,855 | 23,213 | 21,991 | 20,891 | 2.5 | 165,067 | 123,800 | 112,545 | 82,533 | 68,778 |
| 20 | 24 | 7.7 | 40,622 | 36,929 | 27,081 | 22,568 | 21,380 | 20,311 | 2.6 | 160,480 | 120,360 | 109,418 | 80,240 | 66,867 |
| 20 | 25 | 8 | 38,998 | 35,453 | 25,999 | 21,666 | 20,525 | 19,499 | 2.7 | 154,067 | 115,550 | 105,045 | 77,033 | 64,194 |
| 20 | 26 | 8.4 | 37,499 | 34,090 | 24,999 | 20,833 | 19,736 | 18,749 | 2.8 | 148,144 | 111,108 | 101,007 | 74,072 | 61,726 |
| 20 | 27 | 8.7 | 36,110 | 32,827 | 24,073 | 20,061 | 19,005 | 18,055 | 2.9 | 142,657 | 106,993 | 97,266 | 71,328 | 59,440 |
| 20 | 28 | 9 | 34,820 | 31,655 | 23,214 | 19,345 | 18,327 | 17,410 | 3 | 137,562 | 103,171 | 93,792 | 68,781 | 57,317 |
| 16 | 24 | 9.7 | 32,499 | 29,545 | 21,666 | 18,055 | 17,105 | 16,250 | 3.3 | 128,391 | 96,293 | 87,539 | 64,196 | 53,496 |
| 16 | 25 | 10.1 | 31,199 | 28,363 | 20,799 | 17,333 | 16,421 | 15,600 | 3.4 | 123,255 | 92,442 | 84,038 | 61,628 | 51,356 |
| 16 | 26 | 10.5 | 29,999 | 27,272 | 19,999 | 16,666 | 15,789 | 15,000 | 3.5 | 118,515 | 88,886 | 80,806 | 59,257 | 49,381 |
| 16 | 27 | 10.9 | 28,888 | 26,262 | 19,259 | 16,049 | 15,204 | 14,444 | 3.7 | 114,125 | 85,594 | 77,813 | 57,063 | 47,552 |
| 16 | 28 | 11.3 | 27,856 | 25,324 | 18,571 | 15,476 | 14,661 | 13,928 | 3.8 | 110,050 | 82,537 | 75,034 | 55,025 | 45,854 |

Note: If you would like to plant below 19,000 on 30" rows or the equivalent on other row spacing, you may need to get the 7200/1700 Vacuum Meter Drive Sprocket (1 per row) from John Deere—part #AA49877. Use sprocket chart for 7200/1700 (Vacuum Original) in this scenario.

