

Fertilizer and seed rate can be adjusted by changing sprocket combinations. Numbers on the chart below indicate # of teeth on the sprockets.

12 Finger Corn

60 Cell Soybean

Fertilizer

Drive (bottom)	Driven (top)	Seeds/acre 30" rows	Seed spacing (inches)	Seeds/acre 30" rows	Seed spacing (inches)	Drive (bottom)	Driven (front)	Rate lbs/acre
30	14	74837	2.8	374183	0.6	18	36	80
26	14	64858	3.2	324292	0.6	18	30	95
30	18	58206	3.6	291032	0.7	24	36	120
22	14	54880	3.8	274401	0.8	24	30	143
26	18	50445	4.1	252227	0.8	18	18	160
30	22	47623	4.4	238117	0.9	18	16	180
22	18	42685	4.9	213423	1.0	36	30	215
26	22	41274	5.1	206368	1.0	24	18	240
30	26	40297	5.2	201483	1.0	24	16	270
16	14	39913	5.2	199565	1.0	36	18	360
30	28	37418	5.6	187092	1.1	36	16	400
22	22	34924	6.0	174619	1.2	<p>Always remember to check actual fertilize rate before planting. Proceed as follows: Remove one spout from fertilize hopper and attach or hold bucket under spout. Drive forward until fertilize comes out, dump bucket. Then place bucket under the spout and drive 130 ft. Weigh fertilize in bucket and multiply by 133. This will give you the exact pounds per acre. Remember to only weigh fertilizer from one spout, not two. You may need to adjust your rate according to your calibration.</p>		
26	28	32429	6.4	162146	1.3			
16	18	31043	6.7	155217	1.3			
22	26	29551	7.1	147754	1.4			
22	28	27440	7.6	137201	1.5			
14	18	27163	7.7	135815	1.5			
16	22	25399	8.2	126996	1.6			
14	22	22224	9.4	111121	1.9			
16	26	21492	9.7	107458	1.9			
16	28	19956	10.5	99782	2.1			
14	26	18805	11.1	94026	2.2			
14	28	17462	12.0	87309	2.4			
14	30	16298	12.8	81489	2.6			

To determine seed rate, proceed as follows: attach planter to tractor and raise, turn drive wheel until seed is coming out. Place a pan under and rotate tire 2 complete revolutions. Count seed, divide 180 by # of seeds if your planter has a 7.6 X 15 wheel, or divide 160 x # of seeds if your planter has a 5 x 15 tire. This number is your seed spacing in inches.



The finger pickup meter "A" is used for corn. The soybean brush meter "B" is used for soybeans. Attach butterfly drive "D" with pin "C" to whichever meter you are using. Be sure to set the handle on the finger pickup to the actual seed size you are planting. Be sure to press the soybean plate down firmly with one hand while tightening the wing nuts with the other hand, you will feel the wing nuts bottom out. It is a good idea to use seed graphite on the soybean meters to prevent seed from sticking to the plate. Remove soybean plates at the end of the planting season and blow out. Failure to remove the plates will cause premature brush failure. Always store the planter inside when not in use.