

**Planting Rates (Non-CE)**

**SEED DISC IDENTIFICATION CHART**

**CORN**

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100023	852435	30		Field Corn - Medium, 1300 to 1900 seeds/lb	1.0 to 2.5 0.5 to 2.0
6100024	852434	30		Field Corn - Large, 1100 to 1400 seeds/lb	2.0 to 2.5
6100032	852436	30		Field Corn - Small, 1600 to 2800 seeds/lb	2.0 to 4.0
6100027	852437	30		Popcorn Field Corn - Small, 2400 to 3600 seeds/lb	1.5 to 2.5 0.5 to 1.5
6000709	700722998	30		Popcorn Field Corn - Very Small, 3200 to 4500 seeds/lb	1.0 to 3.0

\* Measured in Inches of Water. This is a starting range. The actual pressure can be higher or lower.

**SUNFLOWER**

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100027	852437	30		Sunflower - Small to Medium	1.5 to 2.5 0.5 to 1.5
6100023	852435	30		Sunflower - Large	1.0 to 2.5 0.5 to 2.0
6001000	700730352	30		Sunflower - Small, 22/64" to 26/64" long x 11/64" to 18/64" diameter 6000 to 8500 seeds/lb, Disc requires 700730684 Tickler Brush	1.0 to 3.0

\* Measured in Inches of Water. This is a starting range. The actual pressure can be higher or lower.

**SOYBEAN**

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100026	852433	60		Soybeans (1 seed per cell)	2.0 to 2.5
6100025	852432	60		Soybeans (2 seeds per cell), 2000 to 3500 seeds/lb	2.0 to 2.5
6000698	700722513	60		Soybeans - Small (2 seeds per cell), 3000 to 4500 seeds/lb	1.0 to 3.0

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**EDIBLE BEAN**

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100253	854960	60		Nato Bean (2 seeds per cell), 7300 seeds/lb 7/32" wide x 1/4" long	1.0 to 3.0
6100031	852441	50		Large Edible Bean Pinto Cranberry, 1/2" long x 5/16" diameter Red Kidney, 3/4" long x 13/32" wide x 1/4" tall Baby Lima, 1/2" diameter x 3/16" thick	3.0 2.5 to 3.0 3.2 to 3.5 2.5
6100106	854048	60		Snap Bean, 1200 to 2500 seeds/lb (5/8" long x 11/32" diameter maximum)	1.0 to 3.5
6100025	852432	60		Navy Beans	2.0 to 2.5

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### SORGUM

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100030	852439	30		Sorgum, Milo Maize	0.5 to 1.0
6100029	852440	120		Sorgum, Milo	2.0
6100254	N856067	60		Sorgum, Milo, 8500 seeds/lb (11/64" to 14/64" diameter)	1.0 to 3.0
6000703	N857115	60		Sorgum, Milo, 12000 to 14000 seeds/lb (9.5/64" to 11.5/64" diameter)	1.0 to 3.0



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### SUGAR BEETS

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100028	852438	60		Sugar Beets - Large Pellet	1.0 to 1.5
6100129	854047	60		Sugar Beets, 2M, 27 500 to 42 000 seeds/lb (8/64" to 11/64" diameter)	1.0 to 4.0
6100254	N856067	60		Sugar Beets, 5M, 8500 seeds/lb (11/64" to 14/64" diameter)	1.0 to 3.0
6000703	N857115	60		Sugar Beets, 4M, 12 000 to 14 000 seeds/lb (9.5/64" to 11.5/64" diameter)	1.0 to 3.0
6100030	852439	30		Sugar Beets - All sizes	0.5 to 1.0



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### PEANUTS

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100107	854082	40		Peanut, Runner, 750 seeds/lb	2.0 to 3.5
6100108	854049	38		Peanut, Virginia, 550 seeds/lb	2.0 to 3.5


\* Measured in Inches of Water. This is a starting range. The actual pressure can be higher or lower.

### COTTON

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100028	852438	60		Cotton (remove the tickler brush)	1.0 to 1.5
6100130	854486	20		Hill Drop Cotton (3 seeds per cell) 4500 to 6000 seeds/lb	1.0 to 3.0

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### WHEAT

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100222	854754	60		Wheat (8 seeds per cell average)	1.0 to 3.0

\* Measured in Inches of Water. This is a starting range. The actual pressure can be higher or lower.

### BLANK DISC

Catalog Number	Marking on Disc	Number of Cells	Cell View	Usage	Suggested Air Pressure*
6100229	N855794			One disc - order one per row	

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## Planting Rates (Non-CE)

### LARGE BEAN DISC

When planting various large-sized beans with the large editable bean disc, 852441, refer to the chart below for specific air pressure and meter adjustment information.

For seeds not listed, measure a seed and set the planter according to the nearest seed size shown.

**IMPORTANT:** Always check the actual seeds planted over a measured distance to determine actual spacing and population. The operator is responsible for making sure the desired population is planted. See *Checking Population*.

Seed Description	Average Seed Dimensions L x W x T	Air Pressure at Gauge	Tickler Brush	Seed Gate
Red Kidney Bean	3/4 x 13/32 x 1/4	3.2 - 3.5	Remove	Remove
Large White Bean	5/8 x 3/8 x 9/32	3 - 3.5	Remove	Remove
Peanuts - Runner Type	5/8 x 3/8	3 - 3.3	Remove	Remove
Green or Snap Bean	1/2 x 7/32 dia.	1.5 - 2	Installed	Full Open
Chinese Soy Bean	5/16 dia.	1.5	Installed	Full Open
Baby Lima Bean	1/2 dia. x 3/16 thick	2.5	Installed	Full Open
Cranberry Bean	1/2 long x 5/16 dia.	2.5-3	Remove	Remove

**NOTE:** Use the chart above for 852441 large bean disc only.

### SNAP BEAN DISC

The disc, 854048, is designed to plant most snap bean seeds no larger than 5/8 inch long x 11/32 inch diameter, with seed size of 1200 to 2500 seeds/lb.

To measure for the correct seed size:

- Seed must lay flat inside a 5/8 inch diameter hole.
- Seed must pass lengthwise through an 11/32 inch diameter hole, 1/2 inch deep.

**NOTE:** Extremely small seeds will lodge in the seed disc air orifice.

When planting, the tickler brush must be installed and the seed gate fully opened.