



GUIDE TO ACCURATE PLANTING

John Deere Finger Pickup	
Kinze Finger Pickup *1	Reduce speed 10% 35-39#, Reduce speed by 33% below 35#
John Deere Vacuum Pickup	A50617 40-88#, A43215 25-50#, H136478 25-35#
Case IH & IHC Early Riser	Corn Drum 30-80#, Popcorn Drum less than 35#, New E pocket drum for problem sizes
Case IHC 1200	4855 Disc for 30-70#, 4845 disc below 50#
New Holland SP Series	
Ford or White Air 5400	247396B 57-73#, 247454B 42-62# 247535B 28-50#
White Air 5100	247917B 57-73#, 247707B 42-62#, 248505B 28-50#, 247957B 22-33#
White Air 6000	852434 57-73#, 852435 42-62#, 852436 25-50#, 852437 22-33#
New Idea 9000	
Deutz Allis	Seed Disc X Large (585805) 59# & over, Large (586141) 45-60#, Medium (585807) 39-52#, Sm/Medium (1501872) 30-39#, Small (587485) 30# & less

For the PowerShield® Round sizes (PSR) or the Burrus Xtra Round (BXR). Use the chart above for setting your planter.

We have established our SureDrop system and will now coordinate it with our new size and seed treatment combination.

For plateless planters	Seed Size		SureDrop 2	SureDrop 3	SureDrop 4	SureDrop 5	SureDrop 6	SureDrop 7
	Weight per 80,000 kernel unit		Under 30#	30-39#	40-49#	50-59#	60# and over	70# and over
	Burrus Xtra seed treatment (Poncho® 500)**		BX2	BX3	BX4	BX5	BX6	BX7
	Power Shield®		PS2	PS3	PS4	PS5	PS6	PS7
	High rate Poncho (Poncho 1250)**		HP2	HP3	HP4	HP5	HP6	HP7
	John Deere/Kinze Finger Pickup *1*7	Max. Speed *2	66% *3	66-90% *3 *5	100%	100%	100%	100%
	John Deere Vacuum Pickup *6	Disc Size	A43215	A43215	A43215 A50617	A50617	A50617	A50617
		Vacuum Inches	7-13	7-12	10-13 7-10	9-13	10-13	13-15
	Kinze Edge Vac *7	Disc Size	Regular Corn	Regular Corn	Regular Corn	Regular Corn	Regular Corn	Regular Corn
		Vacuum Inches *8	not recommended	20	20	20	20	20
	Singulator *8	not recommended	8	8	8	8	5	
Case IH and IHC Early Riser	Drum	Popcorn or Corn *5	Popcorn Corn *5	Corn	Corn	Corn	Corn	
	Hopper Pres. *4	8-9 oz.	10 oz. 8-9 oz.	9-10 oz.	10-12 oz.	12 oz. max	12 oz. max	
	Brush Setting	1/2 down	Wire down up	Lt. Contact	Down	Remove	Remove	
Case IHC 1200 *7	Disc Size	4845 4855	4845 4855	4855	4855	4855	4855	
New Holland SP Series	Vacuum	20 18	22 18	20	20	20	20	
	Singulator	1.5 1.75	1.75 1.75	1.75	1.75	1.75	1.75	
White Air 6000	Disc Size	852436	852436	852436	852435	852434	852434	
New Idea 9000			or 852437	or 852437	or 852435			

Please refer to Catalyst bag (chart on back) for planting recommendations.

- *1. Also for Black Machine, Great Plains, Buffalo Finger Pickup, JD1535 drill.
- *2. For maximum planter speed, multiply the percentage shown times recommended speed range in operator's manual.
- *3. Worn ripples on the carrier plate can increase overdrop drastically.
- *4. For IHC Cyclo Air models, deduct 1 ounce of air pressure.
- *5. Recommendation does not fit every weight in this SureDrop size. Consult recommended weight range above or on your operator's manual.
- *6. Consult operator's manual for talc recommendation. Double recommendation for Poncho

- treated seed.
 - *7. Consult operator's manual for graphite recommendation.
 - *8. Check field performance for specific settings
- For other plate planter recommendations, call our office toll free at (877) 4 BURRUS. PS6's and PS7's will be packaged in 40,000 kernel bags, sold as 80,000 units so two bags equal one unit when they weigh above 67.5 lbs/80M
- **Always use talc or graphite liberally for lubricant to avoid bridging in the planter box.

Always consult the most recent "Go Sheet" for seed size and seed treatment availability.



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