

• Photo may show optional equipment not supplied with standard unit.

What does it take to make the ultimate planting system? What about planter accuracy with individual seed singulation on your choice of narrow row spacing? It's all possible with the 20' Precision Seeding System from Great Plains. The SingulatorPlus™ Meter is located on the Ultra-Narrow Row Unit™ just above the seedbed. Each seed is metered just above the ground to ensure accurate spacing and placement in the furrow.

Select from your choice of row spacing. The Ultra-Narrow Row Units™ are engineered for row spacing as narrow as 7-1/2". You can switch from 7-1/2" to 15" to 30" to Twin Row 30" or 10" to 20" to 30" by simply shutting off the desired rows. When using the system on 7-1/2", 10" or 15" centers, you gain all the benefits of narrow row production that include early canopy, moisture savings, decreased chemical cost and increased yields.

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20' CPH & Precision Seeding System Specifications

Model Name	CPH-20/2010P				CPH-20/2020P			
	7.5" (19.05cm)	10" (25.40cm)	15" (38.1cm)	Twin Row 30"	7.5" (19.05cm)	10" (25.40cm)	15" (38.1cm)	Twin Row 30"
Row Spacing	7.5" (19.05cm)	10" (25.40cm)	15" (38.1cm)	Twin Row 30"	7.5" (19.05cm)	10" (25.40cm)	15" (38.1cm)	Twin Row 30"
Number of Openers	32	24	16	16	32	24	16	16
Weight	10730lbs (4867kg)				12300lbs (5579kg)			
Working Width	20' (6.1m)				20' (6.1m)			
Transport Width	20' 10" (6.35m)				20' 10" (6.35m)			
Transport Clearance	17" (43cm)				17" (43cm)			
Height	8' 2" (2.49m)				8' 2" (2.49m)			
Length	21' 10" (6.65m)				21' 10" (6.65m)			
Seed Box Capacity	48bu				48bu			
Tire Size	11 x 15" (27.94 x 38.10cm)				11 x 15" (27.94 x 38.10cm)			
Opener Travel	10" (25.4cm)				10" (25.4cm)			
Opener Depth	0 to 3.5" (0 to 8.89cm)				0 to 3.5" (0 to 8.89cm)			
Opener Down Pressure	100 to 140lbs (45.36 to 63.50kg)				100 to 225lbs (45.36 to 102kg)			
Coulter Depth	0 to 6" (0 to 15.24cm)				0 to 6" (0 to 15.24cm)			
Coulter Pre-load	450lbs (203kg)				450lbs (203kg)			

Note: Weights based on 7.5" spacing and will vary depending on options. Transport clearance will vary depending on tractor.

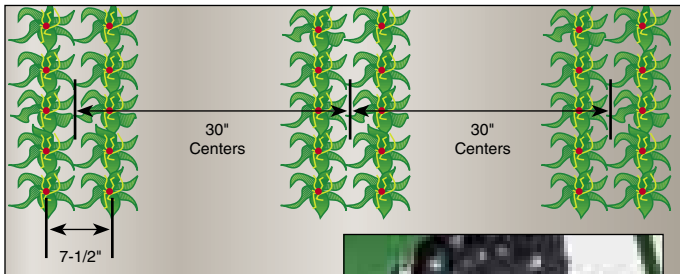
Drill Versus Planter Capacity

The Precision Seeding System™ provides planter accuracy with the massive seed capacity of a drill. The large seed boxes not only increase productivity, but also reduce the amount of time spent out of the tractor refilling boxes.



Ultra Narrow Row Spacing

With Great Plains recent innovation of effective ultra narrow row planting units, we expect to see a trend toward 7 1/2" twin row corn on 30" centers. This provides the plants the advantage of more growing room, plus it enables the grower to harvest twin row corn with a 30" corn head.



SingulatorPlus™



More cells in the seed wheels allow the machine to plant at higher ground speeds than conventional planters yet still turn our meter at a slower speed than planters for gentle accurate seed metering. Volumetric meter wheels for wheat and rice, singulating meter wheels for corn, soybeans, cotton and milo with more to come.



Center Pivot Design

Great Plains is the only no-till system that plants properly on curves and contours. Our CPH (Center Pivot Hitch) aligns the coulters with the openers for perfect tracking. As the illustration demonstrates, competitive brand pivoting coulters cannot maintain proper tracking.

