

Grain Drills

# PRO System 5200



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**Invest in Quality®**

# PRECISION AT ITS BEST



## MAXIMIZE YOUR YIELD POTENTIAL

The ability to control your seed depth placement leads to uniform germination. This results in more efficient utilization of your purchased seed, while maximizing your yield potential.

## DRILL WITH CONFIDENCE

Seeding rates are accurate and easy to adjust for the entire machine. The row unit depth can be easily adjusted by hand. Down pressure can be customized for a variety of seeding situations.

## ADAPT TO YOUR NEEDS

Multiple row spacing options are available to meet your planting needs. A wide range of seeding rates are available to accommodate the type of seeds you'll be planting – from fine seeded legumes to small grains or larger edible beans.

## GRAIN DRILLS PRO System 5200 in brief

Model	Size	Row Spacing	Approximate Weight (lbs)
5200-15	15'	10" / 7.5" / 6"	3,154 – 4,026
5200-20	20'	10" / 7.5" / 6"	4,047 – 5,209
5200-25	25'	10" / 7.5" / 6"	11,110 – 13,090
5200-30	30'	10" / 7.5" / 6"	12,322 – 14,690
5200-36	36'	10" / 7.5" / 6"	14,038 – 16,814
5200NT-10	10'	10" / 7.5"	6,369 – 6,984
5200NT-13	13'	10" / 7.5"	7,519 – 8,282
5200NT-15	15'	10" / 7.5"	8,166 – 9,088
5200NT-20	20'	10" / 7.5"	9,928 – 11,243

# PRECISE DEPTH CONTROL

The heart of every Pro System 5200 grain drill is the opener. Uniform emergence and a strong plant stand begin with the seeding capabilities of KUHN Krause grain drills.

PRO openers deliver consistent seed depth in conventional tillage or minimum tillage conditions. The PRO opener should also be your choice when you select the fertilizer option with a 5200 pull-type or 5200NT no-till grain drill.

The HR PRO opener offers the precise seeding depth control of the PRO opener with the added performance of superior operation in high-residue conditions.



## CONSISTENT SEED DEPTH

The integral leading gauge wheel simulates a walking tandem. It follows uneven terrain while placing seeds at a consistent depth, which is especially important for small-seeded crops, like alfalfa.



## QUICK, SIMPLE ADJUSTMENTS

Making adjustments to the openers is quick and simple, requiring no wrenches.

Adjust PRO openers by pulling back on the press wheel adjustment arm and moving it to the desired depth. Increments of 1/4" are available, ranging from 1/2" – 2-1/2" seed depth.

Adjust HR PRO openers by squeezing the press wheel adjustment arms and moving them to the desired depth. Increments of 1/8" are available, ranging from 1/4" – 2-1/2" seed depth.



## SPRING LOADED ROTARY SCRAPERS

Standard on both PRO and HR PRO openers, the spring loaded rotary scrapers provide aggressive cleaning to maintain operation in wet conditions.



## PRO – PRECISION RESIDUE OPENER

- PRO openers feature a 4" x 12" chevron tread depth gauge wheel mounted in front of the double-disc opener for greater seed depth accuracy
- No-till PRO openers feature a 3" x 14" crowned depth gauge wheel to prevent soil and residue buildup in adverse conditions
- 13-1/2" double-disc blades with 5/8" staggered leading edge provide superior residue cutting
- The PRO system design resists plugging by maintaining opener depth
- Wider opener pivot mounting provides increased surface area for less wear
- 50% more accurate depth control than standard parallel link openers
- Wrenchless depth adjustment
- Optional fertilizer placement



## HR PRO – HIGH-RESIDUE PRECISION OPENER

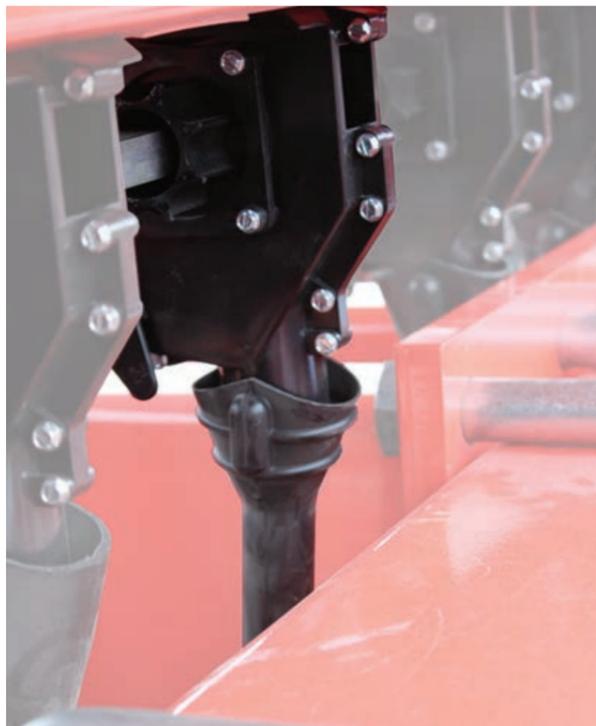
- Front mounted 3" x 14" crowned gauge wheel provides superior seed depth control in varying soil and residue conditions
- 16" notched and 13-1/2" disc blades with 2-1/2" staggered leading edge allow excellent penetration through heavy residue
- HR PRO system design resists plugging by maintaining opener depth
- Wider opener pivot mounting provides increased surface area for less wear
- 50% fewer pivot points than parallel link style openers
- 50% more accurate depth control than standard parallel link openers
- Wrenchless depth adjustment

## OPENER DECISION GUIDE

MODEL	CONVENTIONAL	FERTILIZER	MIN-TILL	NO-TILL
5200	PRO	PRO	PRO or HR PRO	HR PRO
5200NT	PRO	PRO	PRO	PRO or HR PRO

# HIGH PRODUCTIVITY IN A VARIETY OF SIZES

KUHN Krause conventional and minimum-till drills are available in a wide variety of sizes from 15' to 36' to meet your diverse needs.



## GREATER SEEDING ACCURACY

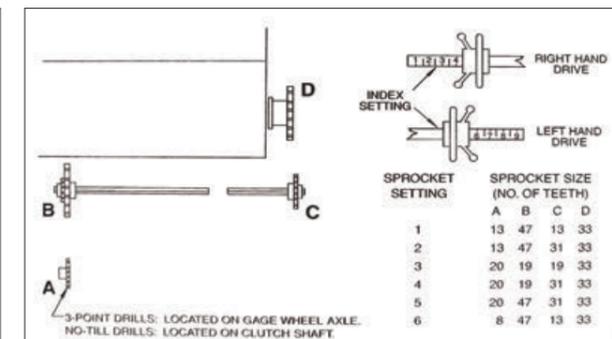
KUHN Krause seed cups feature the industry-leading fluted feed design. A wider flute spacing on the meter allows you to meet specified seeding rates while reducing seed shaft RPM and resulting in improved seeding accuracy. An adjustable seed gate assures smooth seed flow with large or small seeds. The seed cups are bolted together rather than glued or melted to provide increased durability. Seed rates are changed by opening or closing the fluted meters, which are controlled by an adjustment knob located at the end of the drill seed box. The seed drop tubes, made of smooth plastic, prevent seed from bunching and provide a smooth, unrestricted seed drop unlike corrugated rubber seed tubes.



## WIDE RANGE OF SEEDING RATES

A wide range of seeding rates are available on KUHN Krause grain drills as a result of the front drive wheel systems and easy to adjust transmission. A broad range of seeding rates can be obtained for various seed types. On 20' mounted and no-till models, two 11L x 15" tires both gauge and drive the drill. On folding models, each section is driven by its own drive wheel; one 9.5L x 15" for the center and one 31-13.5 x 15" on each wing. The center section is supported by four 12.5L x 16" walking tandems with one 10 x 15" transport tire on each wing.

GRAIN	Drive Setting	Shaft Index Setting *																	
		1/2	1	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	6-1/2	7	7-1/2	8	8-1/2	9
Alfalfa	1	10	13	16	19	22	25	29	32										
Barley	2	25	31	38	45	52	60	68	76										
Fescue	1	25	31	38	45	52	60	68	76	84	91	97	104	111	118	125	132	139	146
Kidney Beans**	2																		
Milo	1			13	16	20	23	25	29	32	35	38							
Oats	2			32	39	47	54	60	66	76	83	90							
Peas**	2																		
Pinto Beans***	1																		
Rice	2			27	33	39	46	54	58	63	70	76	83	89	96	104			
Soybeans - 2nd Position*	1			66	80	95	112	129	145	153	168	184	198	214	229	243	260		
Soybeans - 1st Position Up to 3000 seeds per lb.	2																		
Soybeans - 1st Position Over 3000 seeds per lb.	2																		
Sudan Grass	2		13	19	24	29	34	39	44	49	55	61	67	73	79	85	91	97	103
Sunflower**	1																		
Wheat	1			14	18	22	26	29	33	36	41	46	49	53	57	61	65	69	73
Triticale	2			13	17	20	23	25	27	30	34	37	40	43	47	50			
Cotton (Del.) 4400 Seed/#	1																		
Orchard Grass	2			6	8	10	11	13	14	17	19	20	22	24	26	27			
Brome Grass	2			4	5	7	8	11	14	15	18	19	21	22	23				
Amaranth	1	4	8	13	17	21	26												
Millet	2			13	18	21	24	27											
Rape	1		8	10	12	14													
Switch Grass	2			10	13	16	19	21	24	26	30	32							



## SEEDING RATE CHARTS

Seeding rate charts are located underneath the seed tank lid. Multiple drive settings provide versatility for all grain drills.



## NARROW TRANSPORT WIDTH

For some, high productivity means sacrificing transport width. That is not the case with the 5200 folding grain drills. They feature an industry-leading 12'10" transport width for exceptional highway maneuvering.



## HIGH-VISIBILITY LED

LED lighting adds improved driver response time and eliminates filament burnout. It has an expected 100,000 hour life. Most importantly, it provides increased safety for you and other drivers during transport.

# EXCEPTIONAL HIGH-RESIDUE, NO-TILL PERFORMANCE

The KUHN Krause 5200NT no-till grain drills are designed for heavy-duty no-till applications. Their rugged frame design integrates a no-till coulters bar to provide superior residue cutting in stale, difficult seeding conditions.



## NO-TILL COULTER

Each no-till coulters is indexed to the opener and utilizes a minimum of 250 pounds of spring pressure to provide precision residue cutting for the seed opener. The 16" coulters, with 8" trip height, are laterally adjustable and swivel to track with the openers for contour seeding. General purpose 5/16" 34-flute coulters are ideal for most conditions, but are well-suited for wet or high-clay soils. For drier, loamy soils, 3/4" 25-flute coulters are recommended.



## DOWN PRESSURE ADJUSTMENT FOR EXTREME CONDITIONS

Genetically modified crops produce tough residue and require specifically designed no-till seeding equipment. The weight transfer hitch allows you to hydraulically adjust up to 3,000 pounds of down pressure to the coulters for added penetration in extreme conditions.

*10' - 15' models come with a ball-type hitch. 20' models come with a Cat. II or III 3-point hitch adapter.*



## INTEGRATED FRAME DESIGN

The pivoting no-till coulters precede the openers for perfect cutting, even on contours. The integrated frame design provides precise indexed operation of the coulters and openers without expensive frame pivots, extra hydraulics or an excessively lengthy frame. Specifically designed for no-till conditions, these models offer the flexibility of operation in mulch-till and conventional till conditions.



## CHANGE SEEDING RATES WITH EASE

Grain seeding rates can easily be changed using the quick change transmission system. A simple pull of the idler lever and sliding sprockets is all that is required to adjust the seeding rates from as little as a few pounds to over 300 pounds per acre.



OPTIONAL EQUIPMENT



**LEGUME SEEDER**

The legume seeder has a ¼ bushel per foot tank capacity.



**DRY FERTILIZER OPTION**

The dry fertilizer option includes a stainless steel tank floor and a 60% grain, 40% fertilizer split. The fertilizer cups are made of the same non-corrosive material as the seed cups providing years of trouble-free operation.

*Option only available with the PRO opener on 5200 folding models and 5200NT no-till models.*



**MARKERS**

**5200**

All Models: Dual hydraulic, flat fold, shear bolt protected 3-Point Mounted: 12" smooth disc blade with depth band  
Pull-Type Folding: 14" notched disc blade with depth band

**5200NT**

All Models: 14" notched disc blade with depth band  
10' & 13' Models: Dual hydraulic, shear bolt protected  
15' & 20' Models: Dual hydraulic, flat fold, shear bolt protected



**RIGHT-HAND GAUGE WHEEL**

A right-hand gauge wheel is optional for 10'–15' drills.



**DRIVES**

All Models: Ultra-low speed kit

**5200**

Pull-Type Folding: Electric clutch

**5200NT**

13' & 15' Models: Dual wheels for single drive with dual gauge wheels  
20' Models: Dual wheels for dual drives



**PRESS WHEEL OPTIONS**

Four press wheel options are available: 2" x 13" smooth, 2" x 13" single ribbed, 3" x 13" single ribbed and 3" x 13" doubled ribbed. The 3" x 13" single-ribbed design is our most popular option and works well in a variety of soil conditions. Some soils tend to crust over during spring seeding. The single rib on the 2" x 13" and 3" x 13" press wheel options creates a fracture zone as the moist soil begins to dry down, providing a path for easier seed emergence.



**Model Specifications**

3-Point Mounted	5200-15			5200-20		
<b>DIMENSIONS</b>						
A – Working Width	15' (4.5 m)			20' (6 m)		
B – Transport Width	15'11" (4.9 m)			21'4" (6.5 m)		
C – Transport Height	8' (2.4 m)			8' (2.4 m)		
D – Row Spacing	6" (15 cm)	7 ½" (19 cm)	10" (25 cm)	6" (15 cm)	7 ½" (19 cm)	10" (25 cm)
Number of Openers	30	24	18	40	32	24
Tank Capacity	39 bu (1,374 L)			52 bu (1,832 L)		
Approximate Weight <sup>1</sup>	4,026 lbs (1,826 kg)	3,590 lbs (1,628 kg)	3,154 lbs (1,430 kg)	5,209 lbs (2,363 kg)	4,628 lbs (2,099 kg)	4,047 lbs (1,836 kg)

Pull-Type Folding	5200-25			5200-30			5200-36		
<b>DIMENSIONS</b>									
A – Working Width	25' (7.6 m)			30' (9.1 m)			36' (11 m)		
B – Transport Width	12'10" (3.9 m)			12'10" (3.9 m)			12'10" (3.9 m)		
C – Transport Height	10'4" (3.1 m)			10'4" (3.1 m)			10'4" (3.1 m)		
D – Row Spacing	6" (15 cm)	7 ½" (19 cm)	10" (25 cm)	6" (15 cm)	7 ½" (19 cm)	10" (25 cm)	6" (15 cm)	7 ½" (19 cm)	10" (5 cm)
Number of Openers	50	40	30	60	48	36	72	58	44
Tank Capacity	80 bu (2,819 L)			96 bu (3,383 L)			115 bu (4,052 L)		
Approximate Weight <sup>1</sup>	13,090 lbs (5,938 kg)	12,100 lbs (5,489 kg)	11,110 lbs (5,039 kg)	14,690 lbs (6,663 kg)	13,506 lbs (6,126 kg)	12,322 lbs (5,589 kg)	16,814 lbs (7,627 kg)	15,426 lbs (6,997 kg)	14,038 lbs (6,368 kg)

Pull-Type No-Till	5200NT-10			5200NT-13		
<b>DIMENSIONS</b>						
A – Working Width	10' (3 m)			13' (3.9 m)		
B – Transport Width	10'6" (3.2 m)			14' (4.3 m)		
C – Transport Height	10' (3 m)			11'6" (3.5 m)		
D – Row Spacing	7 ½" (19 cm)	10" (25 cm)		7 ½" (19 cm)	10" (25 cm)	
Number of Openers	16	12		21	16	
Tank Capacity	32 bu (1,128 L)			41 bu (1,445 L)		
Approximate Weight <sup>1</sup>	6,984 lbs (3,168 kg)	6,369 lbs (2,889 kg)		8,282 lbs (3,757 kg)	7,519 lbs (3,411 kg)	

	5200NT-15			5200NT-20		
<b>DIMENSIONS</b>						
A – Working Width	15' (4.5 m)			20' (6 m)		
B – Transport Width	16' (4.9 m)			21' (6.4 m)		
C – Transport Height	8' (2.4 m)			8' (2.4 m)		
D – Row Spacing	7 ½" (19 cm)	10" (25 cm)		7 ½" (19 cm)	10" (25 cm)	
Number of Openers	24	18		32	24	
Tank Capacity	48 bu (1,691 L)			64 bu (2,255 L)		
Approximate Weight <sup>1</sup>	9,088 lbs (4,122 kg)	8,166 lbs (3,704 kg)		11,243 lbs (5,100 kg)	9,928 lbs (4,503 kg)	

1. Approximate weight is calculated based on the standard PRO opener.

# COMPLEMENTARY PRODUCTS

## PRODUCT SYSTEMS

	Tillage	Drill / Opener
8210 Disc Harrow		5200 / PRO
5635 Field Cultivator		5200 / PRO
LANDSMAN® or LANDSTAR™		5200 / PRO
4830 In-Line Ripper		5200 & 5200NT / HR PRO*
EXCELERATOR®		5200 & 5200NT / HR PRO*
Stubble / Fallow		5200NT / PRO or HR PRO*

\*The HR PRO opener is not available for use with the fertilizer option.

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Your KUHN Krause dealer

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