

2023 Technical Data



PS 2320RR (West)

2200 Heat Units
76 Relative Maturity

KEY FEATURES

- Roundup Ready® Corn 2 technology
- Impressive dual purpose option
- Flowers and black layers exceptionally early
- Exhibits slow drydown due to flint kernel influence
- Tall stature with staygreen

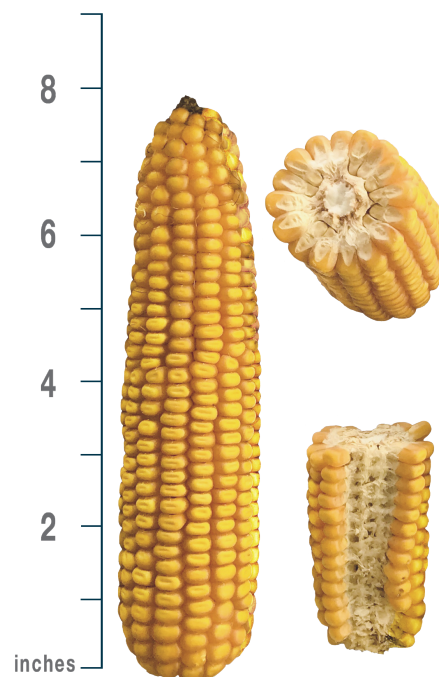


HYBRID CHARACTERISTICS

Emergence:	Very Good
Seeding Vigour:	Very Good
Flowering:	Early
Silk:	Early
Stalk Strength:	Very Good
Root Strength:	Good
Stay Green:	Very Good
Husk Cover:	Fair
Stress Tolerance:	Very Good
Plant Height:	Tall
Grain Quality:	Good
Grain Type:	Flint Dent
Tip Fill:	Very Good
Test Weight:	Excellent
Shank Length:	Moderate
Kernel Rows:	14-16
Maturity:	Early
Ear height:	Medium
Ear Flex:	Semi Determinate
Dry Down:	Slow
Soil Type:	All
Seeding Rates:	30000-34000
Silage Potential:	Excellent

DISEASE RESISTANCE

Northern Leaf Blight:	Good
Goss's Wilt:	Good
Gray Leaf Spot:	Good
Common Rust:	Good



2023 Technical Data



PS 2320RR (West)

PROPRIETARY REPLICATED HYBRID CORN PERFORMANCE TRIALS (CANADA & USA)

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2320RR	2200	RR2	2014-'15	40	N/A	20.4	164.4	56.0	2.2
PS SilEx VT3P RIB	2350	GENVT2P	2014-'15	40	N/A	20.6	152.0	56.3	2.2

CRAAQ HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2320RR	2200	RR2	2021	2	N/A	26.1	161.4	54.5	N/A
PS 2320RR	2200	RR2	2020	2	98	25.8	176.0	53.0	N/A
P7861AM	2250	YGCBHX1LLRR2	2020	2	96	24.7	173.0	52.3	N/A
P7940AM	2300	YGCBHX1LLRR2	2020	2	84	24.5	151.1	53.4	N/A
PS 2320RR	2200	RR2	2019	2	114	34.0	173.9	50.6	N/A
DKC29-89RIB	2275	GENVT2P	2019	2	98	35.0	149.6	47.3	N/A
P7861AM	2250	YGCBHX1LLRR2	2019	2	113	36.0	172.1	46.6	N/A
P7940AM	2300	YGCBHX1LLRR2	2019	2	99	36.7	152.0	49.3	N/A
P7955AM	2300	YGCBHX1LLRR2	2019	2	97	33.9	148.6	50.6	N/A
PS 2320RR	2200	RR2	2018	2	100	23.6	189.8	54.6	2.5
PS 2320RR	2200	RR2	2017	2	109	29.7	204.3	53.6	N/A
PS 2320RR	2200	RR2	2016	2	110	26.9	220.3	54.5	0.0

MARITIME HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2320RR	2200	RR2	2019	5	101	35.2	117.3	N/A	N/A
P7961AM	2250	YGCBHX1LLRR2	2019	5	99	36.9	114.5	N/A	N/A
P7940AM	2275	YGCBHX1LLRR2	2019	5	91	36.5	104.8	N/A	N/A
PS 2320RR	2200	RR2	2018	5	N/A	27.1	151.4	N/A	N/A
PS 2320RR	2200	RR2	2017	4	107	26.5	165.8	N/A	N/A
PS 2320RR	2200	RR2	2016	4	101	30.0	166.0	N/A	6.8

2023 Technical Data



PS 2320RR (West)

MANITOBA HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2320RR	2200	RR2	2019	3	98	27.1	172.7	51.6	N/A
P7861AM	2275	YGCBHX1LLRR2	2019	3	97	25.8	169.7	51.1	N/A
P8234AM	2400	YGCBHX1LLRR2	2019	3	97	26.6	171.9	49.7	N/A
PS 2320RR	2200	RR2	2018	2	103	25.9	151.0	53.5	N/A
PS 2320RR	2200	RR2	2017	3	115	27.2	193.3	53.5	N/A
PS 2320RR	2200	RR2	2016	3	106	28.3	173.9	52.5	N/A

DLF PICKSEED CANADA HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2320RR	2200	RR2	2016-'21	70	101	27.2	169	53.6	2.1
PS 2320RR	2200	RR2	2016-'20	62	103	27.6	170.3	53.6	2.1

MARITIME HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2320RR	2200	RR2	2019	5	102	70.4	7.2
P7861AM	2250	YGCBHX1LLRR2	2019	5	101	69.4	7.1
PS 2320RR	2200	RR2	2018	5	108	60.4	12.0
DKC30-07RIB	2200	GENVT2P	2018	5	101	59.2	11.4
P7958AM	2300	YGCBHX1LLRR2	2018	5	98	59.9	11.2
PS 2320RR	2200	RR2	2017	4	105	59.3	13.5
PS 2320RR	2200	RR2	2016	5	117	63.0	14.2

2023 Technical Data



PS 2320RR (West)

MANITOBA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2320RR	2200	RR2	2021	1	110	65.1	11.3
DKC29-89RIB	2275	GENVT2P	2021	1	89	67.3	9.3
PS 2320RR	2200	RR2	2020	2	N/A	71.3	18.2
PS 2320RR	2200	RR2	2019	2	N/A	72.1	17.5
PS 2320RR	2200	RR2	2018	3	N/A	59.1	18.4
PS 2320RR	2200	RR2	2017	1	N/A	68.5	13.7
PS 2320RR	2200	RR2	2016	2	106	56.3	20.1

ALBERTA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2320RR	2200	RR2	2017	5	N/A	56.2	12.0
PS 2320RR	2200	RR2	2016	4	113	65.2	10.0

DLF PICKSEED CANADA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2320RR	2200	RR2	2016-'21	48	100	65.2	16.3
PS 2320RR	2200	RR2	2016-'20	40	100	64.5	15.8

2023 Technical Data



Bayer Company is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.



ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, Roundup®, SmartStax® and VT Double PRO® are trademarks of Bayer Group, Bayer Canada ULC licensee. LibertyLink® and the Water Droplet Design are trademarks of BASF. Used under license. Herculex® is a registered trademark of Dow AgroSciences LLC. Used under license.



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.