

2023 Technical Data



PS 2321VT2P RIB (West)

2225 Heat Units
76 Relative Maturity

KEY FEATURES

- VT Double PRO® RIB Complete® Corn technology version of PS 2320RR
- Impressive dual purpose option
- Flowers and black layers exceptionally early
- Exhibits slow drydown due to flint kernel influence
- Tall stature with staygreen

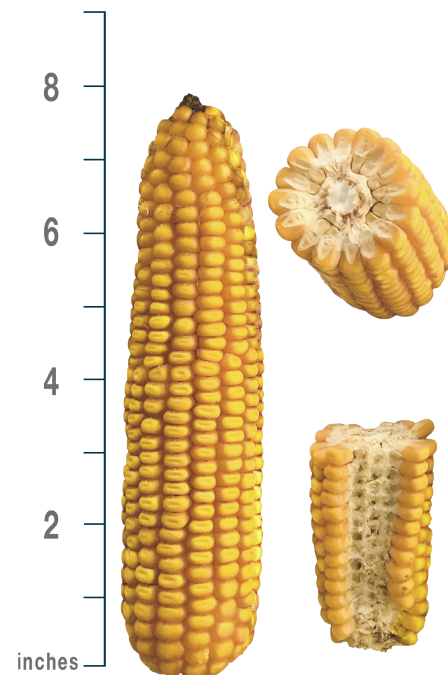


HYBRID CHARACTERISTICS

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



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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 2321VT2P RIB	2225	RR2	2014-'15	40	N/A	20.4	164.4	56.0	2.2
PS SilEx VT3P RIB	2350	GENVT3P	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 2321VT2P RIB	2225	GENVT2P	2021	2	96	26	181	54.1	N/A
DKC26-40RIB	2150	GENVT2P	2021	2	90	23.6	172	56.9	N/A
DKC29-89RIB	2275	GENVT2P	2021	2	105	25.5	196.6	53.8	N/A
P7574AM	2150	YGCBHX1LL2	2021	2	105	23.3	197.9	55.7	N/A
P7844AM	2225	YGCBHX1LL2	2021	2	107	25.4	203.9	53.6	N/A
PS 2321VT2P	2225	GENVT2P	2020	2	103	25.5	185.6	52.8	N/A
DKC29-89RIB	2275	GENVT2P	2020	2	102	24.8	183.3	52.0	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 2321VT2P RIB	2225	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 2321VT2P RIB	2225	RR2	2018	2	100	23.6	189.8	154.6	N/A
PS 2321VT2P RIB	2225	RR2	2017	2	109	29.7	204.3	53.6	N/A
PS 2321VT2P RIB	2225	RR2	2016	2	110	26.9	220.3	54.5	0.0

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MARITIME HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2321VT2P RIB	2225	GENVT2P	2021	4	99	28.3	176.1	N/A	N/A
PS 2321VT2P RIB	2225	GENVT2P	2020	4	N/A	22.7	143.6	53.4	N/A
PS 2321VT2P RIB	2225	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 2321VT2P RIB	2225	RR2	2018	5	N/A	N/A	151.4	N/A	N/A
PS 2321VT2P RIB	2225	RR2	2017	4	107	26.5	165.8	N/A	N/A
PS 2321VT2P RIB	2225	RR	2016	4	101	30.0	166.0	N/A	6.8

MANITOBA HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2321VT2P RIB	2225	GENVT2P	2021	2	104	23.8	139.2	53.7	N/A
P7527AM	2150	YGCBHX1LL2	2021	2	95	19.7	126.7	50.7	N/A
P7574AM	2150	YGCBHX1LL2	2021	2	96	19.5	127.2	51.1	N/A
PS 2321VT2P RIB	2225	RR2	2019	3	98	27.1	172.7	51.6	N/A
P7861AM	2250	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 2321VT2P RIB	2225	RR2	2018	2	103	25.9	151.0	53.5	N/A
PS 2321VT2P RIB	2225	RR2	2017	3	115	27.2	193.3	53.5	N/A
PS 2321VT2P RIB	2225	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 2321VT2P RIB	2225	GENVT2P	2016-'21	70	101	27.2	169	53.6	2.1
PS 2321VT2P RIB	2225	GENVT2P	2016-'20	61	98	26.1	157.0	52.9	0.0

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MARITIME HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2321VT2P RIB	2225	GENVT2P	2020	5	N/A	63.5	11.3
PS 2321VT2P RIB	2225	RR2	2019	5	102	70.4	7.2
P7861AM	2250	YGCBHX1LLRR2	2019	5	101	69.4	7.1
PS 2321VT2P RIB	2225	RR2	2018	5	108	60.4	12.0
PS 2321VT2P RIB	2225	RR2	2017	4	105	59.3	13.5
PS 2321VT2P RIB	2225	RR2	2016	5	117	63.0	14.1

MANITOBA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2321VT2P RIB	2225	GENVT2P	2021	2	N/A	69.6	12.6
PS 2321VT2P RIB	2225	RR2	2018	3	N/A	59.1	18.4
PS 2321VT2P RIB	2225	RR2	2017	1	N/A	68.5	13.7
PS 2321VT2P RIB	2225	RR2	2016	2	106	56.3	20.1

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ALBERTA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2321VT2P RIB	2225	RR2	2017	5	N/A	56.2	12.0
PS 2321VT2P RIB	2225	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 2321VT2P RIB	2225	GENVT2P	2021	2	N/A	69.6	12.6
PS 2321VT2P RIB	2225	GENVT2P	2020	9	N/A	65.6	14.4

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