

2022 Technical Data



PS 2420RR

2400 Heat Units
80 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

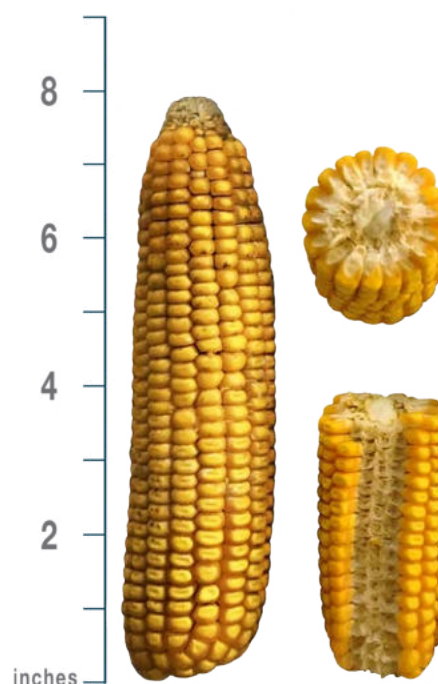


HYBRID CHARACTERISTICS

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



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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 2420RR	2400	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 2420RR	2400	RR2	2020	2	110	28.2	198.5	53.1	N/A
Dekalb DKC31-85RIB	2425	GENVT2P	2020	2	103	25.4	186.0	51.0	N/A
Pioneer P7955AM	2300	YGCBHX1LLRR2	2020	2	103	24.9	185.8	53.4	N/A
PS 2420RR	2400	RR2	2019	2	106	37.1	162.3	51.2	0.0
Dekalb DKC32-12RIB	2450	GENVT2P	2019	2	104	35.1	159.7	48.2	0.0
Pioneer P7955AM	2300	YGCBHX1LLRR2	2019	2	97	33.9	148.6	50.6	0.0
PS 2420RR	2400	RR2	2018	2	110	25.9	208.8	56.0	1.5
PS 2420RR	2400	RR2	2017	2	99	33.5	185.2	53.4	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 2420RR	2400	RR2	2017	4	100	27.9	157.5	N/A	N/A

MANITOBA HYBRID CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD (BU/ACRE)	TEST WEIGHT (LBS/BU)	BROKEN STALKS %
PS 2420RR	2400	RR2	2019	3	104	28.1	182.3	52.1	N/A
Dekalb DKC33-78	2400	GENVT2P	2019	3	99	27.0	174.7	51.5	N/A
Pioneer P8234AM	2400	YGCBHX1LLRR2	2019	3	97	26.6	172.0	49.7	N/A
PS 2420RR	2400	RR2	2018	2	113	26.0	166.0	52.3	N/A
PS 2420RR	2400	RR2	2017	3	119	26.7	199.3	53.9	N/A

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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 2420RR	2400	RR2	2017-'20	37	105	28.6	180.1	53.3	0.7

MARITIME HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2420RR	2400	RR2	2019	5	N/A	72.4	6.3
PS 2420RR	2400	RR2	2018	2	N/A	62.8	10.5
PS 2420RR	2400	RR2	2017	4	116	60.4	14.2

MANITOBA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2420RR	2400	RR2	2020	2	103	68.3	21.4
PS 2420RR	2400	RR2	2019	2	N/A	70.7	18.9
PS 2420RR	2400	RR2	2018	2	N/A	71.3	21.3
PS 2420RR	2400	RR2	2017	1	98	66.3	13.9

ALBERTA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2420RR	2400	RR2	2017	4	106	53.8	14.2
Dekalb DKC32-12RIB	2400	RR2	2017	4	101	58.1	13.9

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DLF PICKSEED CANADA HYBRID SILAGE CORN PERFORMANCE TRIALS

	CHU	TRAIT(S)	YEAR	# OF TRIALS	YIELD INDEX (%)	MOISTURE %	YIELD @ 62.5% (T/ACRE)
PS 2420RR	2400	RR2	2017-'20	25	98	66.3	14.7

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