

Corn Grain

P7443R* (RR2)

Heat Units - Western Canada	CRM	Silk CRM	Phy. CRM
2100	74	77	

Maximizing Local Performance¹

New hybrid with the Roundup Ready® Corn 2 (RR2) trait rated at 2100 heat units with excellent yield potential and very good drought tolerance. This hybrid does not flower early, but displays a fast drydown after physiological maturity.

Position with: 39B61 (RR2), 39M26 (RR2) and P7535R (RR2)

Management Comments¹

- Strengths:**
- Superior yield potential for the maturity
 - Very good drought tolerance
 - P7443R represents a slight improvement for northern leaf blight over other Pioneer hybrids such as 39M26, P7213R and P7535R

- Considerations:**
- P7443R flowers late but dries down according to its maturity
 - Below average late season stalk lodging tolerance - avoid late harvest

Positioning For:
Western Canada

Observed Suitability and Field-By-Field Positioning¹

HS = Highly Suitable...../.....S = Suitable...../.....X = Poor Suitability...../.....Blank = Insufficient or Inconsistent Observations

HS	Clay Loam Soils	S	Heavy Clay Soils	HS	Loam Soils	S	Coarse Textured Soils
S	Variable Soils	S	Early Planting/ Cold Soils	S	Stress Prone Soils	S	Corn-on-Corn
HS	Corn After Soybeans	HS	High Yield Environment	HS	Low Yield Environment	S	No-Till
S	Reduced Tillage	MA	Late Harvest	S	Silage-PHD		Pork & Poultry Feed_HAE
	Wet Milling_HES		Ethanol-HTF		Yellow Food-Grade_YFC		

Trait Scores of Products Available in this Genetics¹

PRODUCT	TECHNOLOGY SEGMENT	HEAT UNITS - WESTERN CANADA	GRAIN DRYDOWN	STALK STRENGTH	ROOT STRENGTH	STRESS EMERGENCE	STAYGREEN	DROUGHT TOL.	HIGH RESIDUE SUITABILITY	TEST WT.	PLANT HT.	EAR HT.	HUSK COVER	MID-SEASON BRITTLE STALK	NO. LEAF BLIGHT	GIBBERELLA EAR ROT	HEAD SMUT
P7443R*	RR2	2100	PBA	PBA	PA	PA	PBA	PAA		PA	PA	PA	PBA	PAA	PBA	PA	

Characteristics: 9 = Excellent; 1 = Poor; Blank = Insufficient Data.

* NEW

[1]IMPORTANT: Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Positioning information is based upon historical observations and analysis of traits by Pioneer Agronomists and Research Managers. Trait scores are assigned by Pioneer Research Managers. Scores are based on period-of-years testing through 2009 harvest and were the latest available at time of printing. Some scores may change after 2010 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Products within a family receive the same score unless observations indicate a significant difference. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to www.pioneer.com/growingpoint or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product.



TECHNOLOGY SEGMENT: HX1 - Contains Herculex® I insect protection. HXX - Contains the Herculex I and the Herculex Rootworm genes. YGCB - Contains the YieldGard® Corn Borer gene. RR2 - Contains the Roundup Ready® Corn 2 trait. LL - Contains the LibertyLink® gene. HXRW - Contains the Herculex RW rootworm protection trait.

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End-Use Segment: HAE - High Available Energy (Monogastric Feed); HTF - High Total Fermentables (Dry-Grind Ethanol); HES - High Extractable Starch (Wet Milling); WX - Waxy; WH - White food corn; YFC - Yellow food corn.



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