



Positioning For:  North Dakota & Northwestern Minnesota

Corn Grain:

# P8210R\* (RR2)

Additional Products in this Family [P8210HR \(HX1,LL,RR2\)](#) | [P8210R\\* \(RR2\)](#) | [P8210~](#)

CRM	<b>82</b>	Silk CRM: 80 GDUs to Silk: 1030	Phy. CRM: 81 GDUs to Phy. Mat.: 1910
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## Maximizing Local Performance

Please contact your Pioneer Sales Professional

### Management Comments

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### Key Environments

High Yield Environment	Highly Suitable
Low Yield Environment	Suitable
Irrigated	Suitable
Goss's Prone Fields	Suitable

### Suitability

Corn After Corn	Suitable
Late Harvest	Suitable
High Population	Insufficient Data
Reduced Tillage	Suitable
High Residue	Suitable

### Soils

Early Planting/Cold Soils	Suitable
Drought Prone Soils	Suitable
Poorly Drained Soils	Suitable
Coarse Textured Soils	Suitable
Variable Soils	Manage Appropriately

## Traits Scores for P8210R\* (RR2)

### Characteristics Scores

Grain Drydown	4
Stalk Strength	7
Root Strength	6
Mid-Season Brittle Stalk	6
Drought Tol.	7
Test Wt.	4
Stress Emergence	5
Plant Ht.	4
Ear Ht.	5

### Featured Traits



### Diseases Scores

Anthrac. Stalk Rot	
Gray Leaf Spot	
Gibberella Ear Rot	5
Diplodia Ear Rot	

	1	2	3	4	5	6	7	8	9
Fus. Ear Rot									
Goss's Wilt									
Head Smut									
No. Leaf Blight									

Characteristics: 9 = Excellent; 1 = Poor; PAA = Predicts Above Average; PA = Predicts Average; PBA = Predicts Below Average; Blank = Insufficient Data.

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11KB Updated as of 09/2013

~ New Product. Not Available for sale until 2014 orders and invoicing are available. Quantities may be limited.

\* 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 2012 harvest and were the latest available at time of printing. Some scores may change after 2013 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/products](http://www.pioneer.com/products) or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product.



TECHNOLOGY SEGMENT: AM1 - Optimum® AcreMax® 1 Insect Protection System with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away. AM-R - Optimum® AcreMax® Insect Protection system with YGCB, HX1, RR2. Contains a single-bag integrated refuge solution for above-ground insects. Do not spray with Liberty®. Not all seeds in the bag are tolerant to Liberty herbicide. In EPA-designated cotton growing counties, a 20% separate refuge must be planted with Optimum AcreMax products. AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate refuge must be planted with Optimum AcreMax products. AMX-R - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. Do not spray with Liberty®. Not all seeds in the bag are tolerant to Liberty herbicide. In EPA-designated cotton growing counties, a 20% separate refuge must be planted with Optimum AcreMax Xtra products. AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate refuge must be planted with Optimum AcreMax Xtra products. AMRW-R - Optimum® AcreMax® RW Rootworm Protection system with a single-bag integrated corn rootworm refuge solution includes HXRW, RR2. Do not spray with Liberty®. Not all seeds in the bag are tolerant to Liberty herbicide. AMRW - Optimum® AcreMax® RW Rootworm Protection system with a single-bag integrated corn rootworm refuge solution includes HXRW, LL, RR2. AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW technology, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. YGCB,HX1,LL,RR2(Optimum® Intrasect®) - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer. YGCB,HXX,LL,RR2 (Optimum® Intrasect® XTRA) - Contains the YieldGard® Corn Borer gene and the Herculex XTRA genes for resistance to corn borer and corn rootworm. CHR (Optimum® TR!sect®) - Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm. HX1 - Contains the Herculex® I Insect Protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm. HXRW - The Herculex® RW insect protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm and Mexican corn rootworm. HXX - Herculex® XTRA contains the Herculex I and Herculex RW genes. LL - Contains the LibertyLink® gene for resistance to Liberty® herbicide. YGCB - The YieldGard® Corn Borer gene offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm. RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. AVBL,CB,LL,GT - Contains the Agrisure Viptera® 3110^ trait stack: Agrisure Viptera®, Agrisure® CB and Agrisure® GT traits. AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.