

Approach Prima controls all phases of a pathogen's life cycle.

Preventive – stops spore germination and penetration, spore-kill.

Curative – stops the fungus from completing its life cycle, even after initial infection but before visual symptoms.

Eradicant – stops the sporulating lesion to shut down the epidemic.

Hybrid Family ¹	CRM ²	Silk CRM	Gray Leaf Spot ³	Foliar Fungicide Response - GLS ⁴	Northern Leaf Blight ⁵	Foliar Fungicide Response - NLB ⁶	Staygreen	Stalk Strength	Late Harvest
P0046	100	99	3	HP	6	LP	5	5	S
P0075	100	103	5	MP	6	LP	5	6	S
P0339	103	101	4	HP	6	LP	6	6	HS
P0343	103	102	3	HP	6	LP	5	5	S
P0404	104	102	5	MP	5	MP	4	6	S
P0421	104	98	4	HP	5	MP	6	6	S
P0446	104	104	5	MP	5	MP	5	6	HS
P0487	104	102	5	MP	6	LP	5	6	HS
P0595	105	106	6	LP	6	LP	4	5	S
P0622	106	102	3	HP	5	MP	5	5	S
P0688	106	103	5	MP	4	HP	6	7	S
P0817	108	112	5	MP	4	HP	7	6	S
P0908	109	107	6	LP	4	HP	5	6	S
P0924	109	109	5	MP	6	LP	6	5	S
P0947	109	107	5	MP	7	LP	5	6	HS
P0950	109	108	5	MP	6	LP	6	7	S
P0977	109	110	5	MP	5	MP	6	5	S
P0995	109	105	5	MP	5	MP	6	5	HS
P1082	110	107	5	MP	5	MP	6	6	S
P1089	110	109	6	LP	6	LP	5	6	HS
P1093	110	113	4	HP	6	LP	7	6	HS
P1108	111	110	5	MP	5	MP	7	6	S
P1120W	111	110	5	MP	5	MP	5	5	HS
P1138	111	111	4	HP	4	HP	5	5	S
P1185	111	110	4	HP	6	LP	6	6	HS
P1237	112	113	5	MP	4	HP	7	5	HS
P1244	112	108	4	HP	5	MP	6	6	S
P1278	112	113	6	LP	4	HP	8	5	HS
P1306W	113	111	6	LP	6	LP	7	8	S
P1309W	113	110	5	MP	6	LP	8	5	HS
P1353	113	115	4	HP	5	MP	7	5	HS
P1359	113	113	5	MP	5	MP	8	6	HS
P1366	113	111	4	HP	6	LP	7	5	S
P1408W	114	114	4	HP	5	MP	5	5	HS
P1415	114	113	6	LP	6	LP	8	6	S
P1548	115	112	5	MP	4	HP	7	5	S
P1563	115	117	4	HP	6	LP	7	5	S
P1572	115	117	4	HP	4	HP	8	5	S
P1639W	116	118	5	MP	5	MP	7	8	HS
P1656W	116	119	6	LP	7	LP	8	5	S
P1716	117	112	5	MP	4	HP	7	5	S
P1828	118	114	4	HP	4	HP	8	5	HS
P1847	118	112	5	MP	5	MP	7	4	S
P2042	120	116	5	MP	4	HP	4	4	S

HP High Probability MP Moderate Probability LP Low Probability HS High Suitability S Suitable



AgrisureRW

AgrisureViptera

IMPORTANT: Trait rating scores provide key information useful in selection and management of Pioneer® brand products in your area. Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Information and scores are assigned by Pioneer Research Managers. Scores are based on period-of-years testing through 2020 harvest and were the latest available at time of printing. Some scores may change after 2021 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. All products within a hybrid 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 or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.

RATINGS: 9 = Outstanding, 1 = Poor, Blank = Insufficient Data

WHITE AND WAXY CORN RATINGS: Based on comparisons with other Pioneer brand products, not competitive products. Trait ratings for white and waxy products reflect comparison with non-modified yellow products of a similar maturity.

1 HYBRID FAMILY: Hybrid family identifies products that have the same basic genetics. Manage products within the same family similarly.

MARKET SEGMENT: Designations indicate product is also suitable for the following market: **HAE** – High Available Energy (Pork & Poultry Feed); **HTF** – High Total Fermentables (Dry-Grind Ethanol); **HES** – High Extractable Starch (Wet Milling); **WX** – Waxy; **WH** – White food corn; **YFC** – Yellow food corn; **AQ** – Optimum® AQUAmax® product; **BMR** – Brown MidRib Corn.

2 CRM (Comparative Relative Maturity): There is not an industry standard for maturity ratings so comparing product maturity and harvest moisture ratings between companies is usually difficult. Use the CRM rating to compare Pioneer® brand products with competitive products of a similar maturity and harvest moisture. CRM ratings, and harvest moieties, for products within a family may vary slightly, depending upon the level of insect (ECB and CRW) infestation. Conventional and straight products with the RR2 gene within a family will usually be 1-2 CRMs earlier than indicated, when insect infestations are moderate to heavy. One CRM difference is about ½ point of moisture difference at harvest.

3 GRAY LEAF SPOT PRECAUTION: Avoid planting products with a lower gray leaf spot (GLS) rating in continuous corn fields that have a history of GLS infection, unless tillage operations that bury significant amounts of corn residue and inoculum are practiced.

4 FOLIAR FUNGICIDE RESPONSE – GLS: Probability of positive yield response to foliar fungicide applications when significant levels of Gray Leaf Spot (GLS) leaf disease is present. **HP** – High Probability; **MP** – Moderate Probability; **LP** – Low Probability. Probabilities based upon product disease scores. Because of the unlimited number of growing environments, cropping practices, and foliar fungicide active ingredients combinations possible, Pioneer makes no warranty regarding this foliar fungicide crop response information.

5 NORTHERN LEAF BLIGHT CAUTION: In conditions where northern leaf blight (NLB) risk is high, growers should consider planting only products with at least moderate NLB resistance ratings of 4 or higher.

6 FOLIAR FUNGICIDE RESPONSE – NLB: Probability of positive yield response to foliar fungicide applications when significant levels of Northern Leaf Blight (NLB) leaf disease is present. **HP** – High Probability; **MP** – Moderate Probability; **LP** – Low Probability. Probabilities based upon product disease scores. Because of the unlimited number of growing environments, cropping practices, and foliar fungicide active ingredients combinations possible, Pioneer makes no warranty regarding this foliar fungicide crop response information.

Herculex® insect protection technology by Dow AgroSciences and Pioneer Hi-Bred.® Trademark of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners.

YieldGard®, the YieldGard Corn Borer Design and Roundup Ready® are registered trademarks used under license from Monsanto Company. Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF.

Agrisure® and Agrisure Viptera® are registered trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.