



PRIME Farm Seeds® Brand Corn Product Characteristics

Explanation of Ratings and Descriptions for the Following Page

Ratings are based on comparison with other PRIME Farm Seeds® brand products of similar Relative Maturity (RM) in performance trials and/or on-farm observations where 1 = Poor, 5 = Average, and 9 = Superior or 1 = Low, 5 = Average, and 9 = high expression of a trait such as 9 = Tall plant height. The ratings are a guide only and do not guarantee future performance.

- 1. Herbicide/Insect Resistance Trait(s):**
3000GT = Agrisure® 3000GT = GT/CB/LL/RW
RR2 = Roundup Ready Corn 2
YGPL = YieldGard Plus
VT/RR2 = YieldGard VT Rootworm with Roundup Ready 2 Technology
VT3 = YieldGard VT Triple (also with Roundup Ready 2 Technology)
- 2. Insect Resistance Management**
 = required for this product
- 3. Market Choices®**
 = required for this product
- 4. HFC = Processor Preferred® High Fermentable Corn**
HES = Processor Preferred® High Extractable Starch
- 5. YFG = Yellow Food-Grade Potential**
- 6. Base Genetics:** Identifies the base genetics where one or both of that product's parents has been modified to include the indicated trait.
- 7. Genetic Group:** Products followed by the same number are of a similar genetic background. Letter designations further subdivide a genetic group. Use this key to diversify your crop acres.
- 8. Relative Maturity:** Based on relative grain moisture among products at harvest.
- 9. GDUs:** (Growing Degree Units) from the time of planting.
- 10. Placement & Management:** Relative adaptability (9 = Best) to described production environment such as soils or planting populations. M = Medium and H = High plant populations. See suggested planting rates listed for each product.
- 11. Ear Flex:** Higher rating indicates increased ability to flex ear at lower plant populations and perhaps maintain yield levels in spite of reduced stands.
- 12. Early Vigor:** Higher rating indicates more rapid early season growth.
- 13. Drydown:** Higher rating indicates a higher rate of moisture loss during grain drydown.
- 14. Test Weight:** Higher rating indicates heavier test weight.
- 15. Disease Resistance & Insect Tolerance Ratings:** A higher rating indicates greater resistance or tolerance. **ECB2 Tolerance** is tolerance to 2nd generation of European corn borer.

PRIME Farm Seeds® Brand Corn Product Characteristics									Maturity			Placement & Management ¹⁰					Characteristics & Ratings										Disease Resistance & Insect Tolerance Ratings ¹⁵							
BRAND	Genetics			Processor Preferred® ⁴	Yellow Food Grade Potential ⁵	Base Genetics ⁶	Genetic Group ⁷	Relative Maturity ⁸	GDUs to Silk ⁹	GDUs to Black Layer ⁹	Dark, High Yield, or Irrigated Soils	Light Soils	Cool/Wet No-Till Soils	Heavy Residue, Cont. Corn or Disease Pressure	Plant Population	Ear Flex ¹¹	Early Vigor ¹²	Drought Tolerance	Stalk Strength	Root Strength	Ear Retention	Staygreen ¹³	Drydown ¹⁴	Test Weight	Number Kernel Rows	Ear Length 1 = Short; 9=Long	Plant Height 1 = Short; 9= Tall	Ear Height 1 = Low; 9=High	Yield for Maturity	Gray Leaf Spot	Northern Leaf Blight	Common Rust	Anthracnose Leaf Blight	ECB2 Tolerance
	Herbicide/Insect Resistance Trait(s) ¹	Insect Resistance Management ²	Market Choices® ³																															
5126RR	RR2			HES			2B	106	1290	2500	9	8	8	8	H	4	8	8	8	6	6	8	6	7	16-18	5	6	6	9	7	7	8	7	6
5127VT3	VT3	X	X	HES		5126RR	2B	107	1290	2510	9	8	8	8	H	4	8	8	9	7	7	8	6	7	16-18	5	6	6	9	7	7	8	7	9
5747VT3	VT3	X	X				8	109	1305	2600	9	6	6	5	H	5	6	6	6	9	7	5	7	6	14-16	6	7	7	9	2	6	3	7	9
6534VT3	VT3	X	X				4B	111	1330	2650	9	6	6	5	M-H	5	6	6	6	6	7	7	6	4	20-24	5	7	6	9	6	7	6	4	9
6586RR	RR2				YFG		9	110	1330	2700	9	6	7	7	H	5	7	6	6	8	8	5	7	8	14-16	6	5	5	7	8	7	6	7	6
6587VT3	VT3	X	X		YFG	6586RR	9	111	1340	2710	9	6	7	7	H	5	7	6	7	8	8	7	7	8	14-16	6	6	5	7	8	7	6	7	9
6675							1A	110	1360	2700	9	8	7	6	M-H	8	7	7	7	6	7	6	7	5	14-18	7	8	6	8	5	7	4	6	6
6676RR	RR2					6675	1A	110	1360	2700	9	8	7	6	M-H	8	7	7	7	6	7	6	7	5	14-18	7	8	6	8	5	7	4	6	6
6677PL	YGPL	X	X			6675	1A	111	1360	2710	9	8	7	7	M-H	8	7	8	7	6	8	7	6	5	14-18	7	8	6	9	5	7	4	6	9
6678VT3	VT3	X	X			6675	1A	111	1370	2710	9	8	7	7	M-H	8	7	8	7	6	8	7	6	5	14-18	7	8	6	9	5	7	4	6	9
6751RR	RR2			HES			10	110	1290	2650	9	7	6	8	H	4	6	7	6	8	8	6	7	8	16-18	6	4	4	8	7	7	7	7	7
6752VT3	VT3	X	X	HES		6751RR	10	111	1290	2660	9	7	6	8	H	4	6	7	7	8	8	6	7	8	16-18	6	4	4	8	7	7	7	7	9
6926RR	RR2			HFC			7	111	1370	2720	9	6	7	4	M-H	6	7	6	6	8	7	3	8	6	14-18	6	8	6	9	3	6	7	6	4
6927VT3	VT3	X	X	HFC		6926RR	7	112	1370	2730	9	6	7	4	M-H	6	7	6	7	8	8	4	8	6	14-18	6	8	6	9	3	6	7	6	9
6985				HFC	YFG		3	111	1400	2710	9	8	7	8	M-H	7	8	8	7	6	8	8	6	8	16-18	8	7	7	7	8	5	5	7	6
6987RR	RR2			HFC	YFG	6985	3	111	1400	2710	9	8	7	8	M-H	7	8	8	7	6	8	8	6	8	16-18	8	7	7	7	8	5	5	7	6
6990VT3	VT3	X	X	HFC	YFG	6985	3	112	1400	2710	9	8	7	8	M-H	7	8	9	8	6	9	9	5	8	16-18	8	7	7	7	8	5	5	7	9
7165							4A	112	1390	2710	9	8	8	8	M-H	6	8	8	7	8	8	8	6	6	16-20	7	7	7	8	7	6	5	7	7
7166RR	RR2					7165	4A	112	1390	2710	9	8	8	8	M-H	6	8	8	7	8	8	8	6	6	16-20	7	7	7	8	7	6	5	7	7
7167PL	YGPL	X	X			7165	4A	113	1390	2710	9	8	8	8	M-H	6	8	8	8	8	9	9	6	6	16-20	7	7	7	8	7	6	5	7	9
7169VT3	VT3	X	X			7165	4A	113	1390	2710	9	8	8	8	M-H	6	8	8	8	8	9	9	6	6	16-20	7	7	7	8	7	6	5	7	9
7296RR	RR2				YFG		6	112	1370	2730	9	6	7	7	H	5	8	6	7	8	8	7	6	8	14-16	6	6	5	7	8	6	7	7	6
7298VT3	VT3	X	X		YFG	7296RR	6	113	1370	2740	9	6	7	7	H	5	8	6	7	8	8	7	5	8	14-16	6	6	5	7	8	6	7	7	9
7346RR	RR2						11	112	1400	2740	9	8	7	7	M-H	7	7	8	6	6	7	5	7	6	14-16	7	7	7	8	3	7	6	6	6
7347VT3	VT3	X	X			7346RR	11	113	1400	2740	9	8	7	7	M-H	7	7	8	6	6	8	6	7	6	14-16	7	7	7	8	3	7	6	6	9
7354-3000GT	3000GT	X	X				4A	112	1390	2710	9	8	8	8	M-H	7	8	8	8	8	8	9	6	4	16-18	7	7	7	8	7	6	5	7	9
7582VT3	VT3	X	X				12	113	1400	2750	9	6	6	4	M-H	6	6	6	6	6	7	5	6	5	14-18	6	7	6	9	6	6	7	7	9
7676RR	RR2						4A	113	1400	2750	9	8	6	7	M-H	6	5	8	7	8	8	6	6	6	16-18	7	7	7	8	6	6	5	6	6
7677VT3	VT3	X	X			7676RR	4A	113	1400	2750	9	8	6	7	M-H	6	5	8	7	8	9	6	6	6	16-18	7	7	7	8	6	6	5	6	9
7736RR	RR2						3	113	1400	2760	9	6	7	7	H	6	7	6	7	8	8	7	6	9	16-18	7	7	6	9	6	7	5	6	6
7737VT/RR	VT/RR2	X	X			7736RR	3	113	1400	2760	9	6	7	7	H	6	7	6	7	8	8	7	6	9	16-18	7	7	6	9	6	7	5	6	6
7777VT3	VT3	X	X	HFC		7776CB	4A	114	1400	2760	9	6	7	6	M-H	5	7	6	8	6	8	7	5	4	18-22	7	7	7	9	6	7	4	7	9