

SOYBEAN CHARACTERISTICS

RM 0.06-2.7

BRAND	TRAITS & MATURITY		AGRONOMIC/PLANT CHARACTERISTICS																	GRAIN QUALITY		DISEASE/PEST RESISTANCE													BRAND							
			Herbicide-Tolerant Trait	Relative Maturity	Emergence	Canopy/Plant Type	Plant Height	Growth Habit	Stability	Narrow Row	Wide Row	Flower Color	Pubescence Color	Pod Color	Hilum Color	Chloride Sensitivity	Green Stem	Adaptation to Soil Types or Yield Environments					Herbicide Responses		% Protein @ 13% mst.	% Oil @ 13% mst.	Phytophthora Root Rot		Soybean Cyst Nematode		Southern Stem Canker	Root Knot Nematode Incognita	Iron Deficiency Chlorosis	Brown Stem Rot		Charcoal Rot	Soybean White Mold	Pod & Stem Blight	Sudden Death Syndrome	Frogeye Leaf Spot		
																		Drought Prone	High pH			Highly Productive	Variable	Poorly Drained			Sulfentrazone	Metribuzin	Gene Resistance	Field Tolerance											Gene Source	Race Resistance
Golden Harvest® Soybean Brand	Herbicide-Tolerant Trait	Relative Maturity	Emergence	Canopy/Plant Type	Plant Height	Growth Habit	Stability	Narrow Row	Wide Row	Flower Color	Pubescence Color	Pod Color	Hilum Color	Chloride Sensitivity	Green Stem	Drought Prone	High pH	Highly Productive	Variable	Poorly Drained	Sulfentrazone	Metribuzin	% Protein @ 13% mst.	% Oil @ 13% mst.	Phytophthora Root Rot	Gene Resistance	Field Tolerance	Gene Source	Race Resistance	Southern Stem Canker	Root Knot Nematode Incognita	Iron Deficiency Chlorosis	Brown Stem Rot	Charcoal Rot	Soybean White Mold	Pod & Stem Blight	Sudden Death Syndrome	Frogeye Leaf Spot	Golden Harvest® Soybean Brand			

Herbicide-Tolerant Traits
 E3 = Enlist E3® Soybean
 E3/STS = Enlist E3® Soybean and STS®
 XF = XtendFlex®
 XF/STS = XtendFlex® and STS®

Agronomic/Plant Characteristics
 1 = Best
 9 = Worst
 - = Not Available

Plant Height
 S = Short
 MS = Medium-Short
 M = Medium
 MT = Medium-Tall
 T = Tall

Color Abbreviations
 BF = Buff
 BL = Black
 BR = Brown
 GR = Gray
 IMB = Imperfect Black
 IMY = Imperfect Yellow
 LTW = Light Tawny
 PUR = Purple
 TN = Tan
 TW = Tawny
 WH = White
 YEL = Yellow

Chloride Sensitivity
 EXC = Excluder
 INC = Includer
 - = Not Available

Adaptation and Responses
 B = Best
 G = Good
 F = Fair
 P = Poor
 - = Not Available

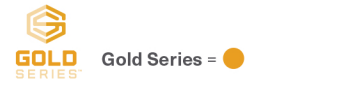
Protein and Oil
 Ratings are based on two-year averages, except in cases where only one year of data is available.

Resistance Rating System
 Indicates when a variety is resistant to a specific disease or pest. For Soybean Cyst Nematode (SCN), the gene(s) conveying the resistance, race(s) the variety is resistant against and degree of resistance are specified, when available. For Phytophthora Root Rot, the gene(s) conveying the resistance and general field tolerance rating are listed.

Phytophthora Root Rot Gene Resistance
 The following genes confer resistance to the listed races of *Phytophthora*:
 Rps1c = Resistant to races 1-3, 6-9, 11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42, 44, 48, 50, 52, 54, 55
 Rps1k = Resistant to races 1-9, 11, 13-15, 17, 18, 21-24, 26, 36, 37, 42-44, 46-55
 Rps3a = Resistant to races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 27-29, 31-35, 40, 41, 43-45, 47-52, 54
 S = Susceptible (no gene-specific tolerance)

Phytophthora Root Rot Field Tolerance
 Usually not as complete as race-specific resistance, but it offers general protection. Resistance is not expressed in early stages of plant development. Numerical rating scale of 1-9; 1 = Best.

Soybean Cyst Nematode
 The PI88788 and Peking genes confer varying resistances to certain races of SCN. Refer to the "Race Resistance" column for phenotypic (expressed) resistance ratings.



Canopy/Plant Type
 B = Bush
 MB = Medium-Bush
 M = Medium
 MT = Medium-Thin
 T = Thin

Growth Habit
 DET = Determinate
 IND = Indeterminate

Disease/Pest Resistance
 1 = Best
 9 = Worst
 - = Not Available

SCN Race Resistance
 1, 3, 5 and/or 14 = SCN race(s) for which resistance is conferred.
 R = Resistant
 MR = Moderately Resistant
 S = Susceptible (no gene-specific resistance)