

Genetics First™

RPM **NEW**
DB0011RR™ brand  0.0

- Multi-race Phytophthora resistance (Rps1C)
 - Very good Phytophthora field tolerance
 - Moderate iron deficiency chlorosis tolerance
 - Above average white mold field tolerance
 - Excellent field emergence
- Note: Prioritize for earlier and frequent scouting when aphids are present.

RPM **NEW**
DB0410RR™ brand  0.4

- Multi-race Phytophthora resistance (Rps1C)
 - Good Phytophthora field tolerance
 - Moderate iron deficiency chlorosis tolerance
 - Above average white mold field tolerance
 - Excellent field emergence
 - Yellow hila for potential contracting opportunities
 - Attractive plant appearance
 - Average white mold tolerance
- Note: Offensive variety place on productive soils to maximize yield potential.

RPM **NEW**
DB1711RR™ brand  1.7

- Very good SCN race 3 resistance
 - Good iron deficiency chlorosis tolerance
 - Good sudden death syndrome field tolerance
 - Excellent harvest standability
 - Very good field emergence
- Note: Avoid fields with a history of brown stem rot.

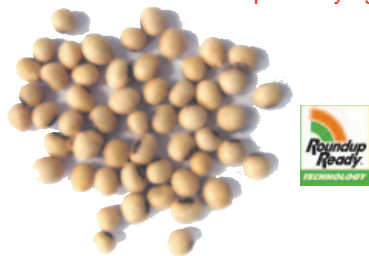
RPM **NEW**
DB2511RR™ brand  2.5

- Outstanding SCN race 1, 3 & 5 resistance = Peking
 - Multi-race Phytophthora resistance (Rps1K)
 - Moderate white mold field tolerance
 - Excellent harvest standability
 - Attractive plant appearance
- Note: Avoid fields with a history of charcoal root rot and/or drought stress.

RPM
DB3010RR™ brand  3.0

- Very good SCN race 3 resistance
 - Multi-race Phytophthora resistance (Rps1K)
 - Good sudden death syndrome field tolerance
 - Outstanding frogeye leaf spot tolerance
 - Excellent field emergence
 - Attractive plant appearance
- Note: Avoid fields with a history of iron deficiency chlorosis. Prioritize for earlier and frequent scouting when aphids are present.

RPM brand
SOYBEANS
 with the Roundup Ready® gene.



AGRONOMICS
 (See key on page 24.)

BRAND	GROUP MAT.	HERB. RESIST.	FIELD EMERGENCE	HARVEST STANDABILITY	SHATTERING	HEIGHT REL. TO MAT.	HYPOCOTYL LENGTH	PLANT TYPE	SEED PROTEIN (% @ 13% H2O)	SEED OIL (% @ 13% H2O)	FLOWER COLOR	PUBESCENCE COLOR	HILUM COLOR	POD COLOR	PHYTOPHTHORA RESISTANCE GENE	PRR FIELD TOL.	WHITE MOLD	SUDDEN DEATH SYND.	SCN SOURCE	FROGEYE LEAF SPOT
DB0011RR™	0.0	RR	8	6	7	6	L	SB	33.2	18.6	P	T	TN	TN	1C	7	5	-	-	-
DB0410RR™	0.4	RR	8	7	8	5	L	SB	34.9	16.9	P	G	Y	TN	1C	5	4	-	-	-
DB1711RR™	1.7	RR	7	6	7	6	L	SB	35.1	18.0	P	L	BL	BR	-	4	3	6	P188788	-
DB2511RR™	2.5	RR	7	8	8	4	L	SB	31.4	19.7	P	G	BF	BR	1K	4	5	5	PEKING	8
DB3010RR™	3.0	RR	8	8	7	7	L	SB	35.5	18.3	W	L	BR	BR	1K	4	4	4	P188788	8

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Genetics First™

RPM
DB3309RR™ brand  3.3


- Multi-race Phytophthora resistance (Rps1k)
- Good Phytophthora field tolerance
- Moderate iron deficiency chlorosis tolerance
- Good brown stem rot field tolerance
- Outstanding frogeye leaf spot tolerance
- Excellent shattering resistance

Note: May lodge in highly productive environments.

RPM
DB3509RR™ brand  3.5

- Very good SCN race 3 resistance
- Multi-race Phytophthora resistance (Rps1k)
- Good Phytophthora field tolerance
- Moderate iron deficiency chlorosis tolerance
- Outstanding frogeye leaf spot tolerance
- Excellent field emergence
- Very good harvest standability
- Low tendency to express green stems

Note: Harvest in a timely manner to avoid shattering loss.

RPM
DB3809RR™ brand  3.8

- Multi-race Phytophthora resistance (Rps1k)
- Very good SCN race 3 resistance
- Very good SDS field tolerance
- Good Phytophthora field tolerance
- Moderate iron deficiency chlorosis tolerance
- Outstanding frogeye leaf spot tolerance
- Excellent harvest standability

Note: Harvest in a timely manner to avoid shattering loss; avoid drought-prone soils; potential to express green stems under stress.

RPM
DB4510RR™ brand  4.5

- Multi-race Phytophthora resistance (Rps1k)
- Outstanding SCN race 3 resistance
- Good SDS field tolerance
- Very good soybean aphid antibiosis

Note: Avoid fields with a history of southern root knot nematodes and a history of high chloride salt accumulation; stem canker tol. = 5.

RPM **NEW**
DB5511RS™ brand  5.5

- Tolerant to labeled rates of sulfonylurea herbicides
- Good SCN race 3 resistance
- Multi-race Phytophthora resistance (Rps1c)
- Good Phytophthora field tolerance
- Very good southern stem canker field tol. = 7
- Excellent field emergence

RPM **NEW**
DB5711RR™ brand  5.7

- Very good SCN race 3 resistance
- Multi-race Phytophthora resistance (Rps3c)
- Exceptional tol. to soils with high chloride salt accumulation
- Excellent field emergence
- Very good southern stem canker field tol.
- Excellent harvest standability

Note: Versatile new product with strong defensive package of varying soils and row spacings.



AGRONOMICS
(See key on page 24)

BRAND	GROUP MAT.	HERB. RESIST.	FIELD EMERGENCE	HARVEST STANDABILITY	SHATTERING	HEIGHT REL. TO MAT.	HYPOCOTYL LENGTH	PLANT TYPE	SEED PROTEIN (% @ 13% H2O)	SEED OIL (% @ 13% H2O)	FLOWER COLOR	PUBESCENCE COLOR	HILUM COLOR	POD COLOR	PHYTOPHTHORA RESISTANCE GENE	PRR FIELD TOL.	WHITE MOLD	SUDDEN DEATH SYND.	SCN SOURCE	FROGEYE LEAF SPOT
DB3309RR™	3.3	RR	7	6	8	6	L	SB	34.4	19.2	W	L	BL	TN	1K	6	4	4	-	9
DB3509RR™	3.5	RR	8	7	7	7	L	SB	33.7	18.7	W	L	BR	BR	1K	5	4	7	P188788	9
DB3809RR™	3.8	RR	8	8	7	5	L	SB	34.9	19.3	P	L	BL	TN	1K	4	-	7	P188788	9
DB4510RR™	4.5	RR	8	7	7	7	L	SB	34.2	19.4	P	L	BL	BR	1K	5	-	5	P188788	3
DB5511RS™	5.5	RS	6	9	-	5	L	SB	37.9	-	W	G	BF	TN	1C	6	-	6	P188788	7
DB5711RR™	5.7	RR	8	9	-	6	L	SB	36.2	18.5	W	G	BF	TN	3C	7	-	7	P188788	7

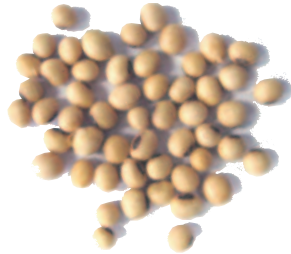
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SOYBEANS

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key to AGRONOMICS

NUMERIC RATINGS: 9 = excellent to 1 = poor; a dash (-) indicates insufficient data, or variety not tested for that particular trait
FIELD EMERGENCE: Rating based on speed and strength of emergence. 7-9 = excellent; 4-6 = average; 1-3 = below average
HYPOCOTYL LENGTH (ratings based on relative length of hypocotyls, which is the portion of the seedling between the cotyledons and the root): **S** = short; **M** = medium; **L** = long
PLANT TYPE: **I** = intermediate; **B** = bushy; **SB** = semi-bushy
FLOWER COLOR: **W** = white; **P** = purple; **X** = segregated
PUBESCENCE COLOR: **L** = light tawny; **T** = tawny; **G** = gray
HILUM COLOR: **BL** = black; **BR** = brown; **TN** = tan; **Y** = yellow
POD COLOR: **BR** = brown; **TN** = tan

SCN (Soybean Cyst Nematode) RESISTANCE:

L = low; **M** = moderate; **R** = resistant; **H** = high

PHYTOPHTHORA RESISTANCE GENE: (-) = No specific gene for resistance. 1a = Provides resistance to races 1-2, 10-11, 13-18, 24. 1c = Provides resistance to races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36. 1k = Provides resistance to races 1-11, 13-15, 17, 18, 21-24, 26, 36. 37. 6 = Provides resistance to races 1-4, 10, 12, 14-16, 18-21, 25, 28, 33-35.

PHYTOPHTHORA FIELD TOLERANCE: Varieties with high tolerance scores have demonstrated an ability to thrive in the presence of Phytophthora races to which they lack specific resistance. In some varieties, tolerance is expressed only after the early seedling growth stage, making such varieties susceptible to damping off during emergence and early seedling growth.

WHITE MOLD: Scores based on research observations of comparative white mold tolerance among various soybean varieties across multiple locations and years. All varieties are capable of developing white mold symptoms under severe infestations. To our knowledge, there are no totally resistant varieties in the industry. However, differences exist in the ability of varieties to tolerate white mold (i.e. the rate at which the infection develops and the extent of damage it causes). These scores reflect those differences.

SDS, FROGEYE: 9 = excellent resistance; 8-7 = very good resistance; 6 = good resistance; 5 = average resistance; 4 = below average resistance; 3-2 = susceptible; 1 = highly susceptible

HERBICIDE RESISTANCE: Varieties with the Roundup Ready® gene (RR) are resistant to labeled glyphosate herbicides. This technology allows for post-emergent applications of glyphosate herbicide without crop injury or stress (see herbicide label). Labeled glyphosate herbicides should only be used over the top of those varieties that carry the Roundup Ready gene (RR) designation. NOTE: A soybean variety with a herbicide resistance trait does not confer resistance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions.

NOTE: Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions. Roundup® is a registered trademark of Monsanto Company. ®Roundup Ready is a registered trademark used under license from Monsanto Company.

SEED STEWARDSHIP Doebler's commits to providing soybean growers with superior genetics and the latest technology. Doebler's attempts to provide a full supply in most maturities and to steward patented genetics and technology. Doebler's fully agrees that replanting saved seed of Roundup Ready® soybeans or patented conventional soybeans, or transferring patent-protected seed to others for planting is unauthorized and constitutes patent infringement.

SEED PIRACY STATEMENT Seeds containing the Roundup Ready® trait are protected under numerous United States patents, including Patent No. RE39,247. It is unlawful to save Roundup Ready soybeans for planting or transfer to others for use as a planting seed.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® agricultural herbicides. Roundup® agricultural herbicides will kill crops that are not tolerant to glyphosate.

Note: U.S. patents, Plant Variety Protection Act (PVPA) applications and certificates, or other limitations on use may be used to protect RPM® brand soybean varieties from unauthorized growing, selling or use of the seed. These protections help assure that growers will continue to have access to new and improved varieties through the research efforts of plant scientists in the years ahead. Refer to the seed bag, bag tag and invoice for additional information specific to each variety regarding U.S. patent or PVPA protection and for other limitations on use.

Trait ratings provide key information useful in selection and management of products in your area. Scores based on period-of-years testing through 2010 harvest and were the latest available at time of printing. Some scores may change after 2011 harvest. Contact your sales professional before planting for the latest trait rating information. IMPORTANT: Information and ratings are based on average performance across area of adaptation under normal conditions, over a wide range of both climate and soil types, and may not predict future results. Product responses are variable and subject to any number of environmental, disease and pest pressures. Please use this information as only part of your product positioning decision. Contact an authorized Doebler's Dealer for the latest and most complete listing of traits and scores for each product.

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