



# AGVENTURE®

**GROW WITH CONFIDENCE**  
SWEETWATER CREEK SEEDS, INC.

# 2012

SEED PRODUCT GUIDE



Brand	Maturity	Specific Trait	Emergence	Standability	Shatter Resistance	Plant Height	Plant Type	Pubescence	Order	Notes
AV 52C2LL	5.2	LIBERTY LINK IGHITE® HERBICIDE TOLERANT	9	6	8	M	MB	TW		
AV60K2LL	6.0	LIBERTY LINK IGHITE® HERBICIDE TOLERANT	9	8	8	M	B	G		
39A2RR™ brand	3.9	ROUNDUP READY SOYBEANS	8	7	8	MT	MB	LT		
44X1RR™ brand	4.4	ROUNDUP READY SOYBEANS	8	7	8	MT	MB	LT		
47A3RR™ brand	4.7	ROUNDUP READY SOYBEANS	7	8	7	T	MB	TW		
49C9RR™ brand	4.9	ROUNDUP READY SOYBEANS	7	6	9	MT	B	LT		
AV 56X6RR	5.6	ROUNDUP READY SOYBEANS	7	8	8	MS	MB	TW		
AV 57D7NRR	5.7	ROUNDUP READY SOYBEANS	7	9	8	M	MB	TW		
AV 63C7RR	6.3	ROUNDUP READY SOYBEANS	7	8	7	M	MB	TW		
AV 67A7RR	6.7	ROUNDUP READY SOYBEANS	7	6	7	M	MB	TW		

Rating: 1 = Poor, 9 = Excellent  
B = Bush, MB = Medium Bush, M = Medium, MS = Medium Short, MT = Medium Tall, T = Tall, LT = Light Tawny, TW = Tawny, G = Gray

### Technology Description Key

AV ___ RR	ROUNDUP READY SOYBEANS	Roundup Ready® Soybeans
or ___ RR	ROUNDUP READY SOYBEANS	
AV ___ LL	LIBERTY LINK IGHITE® HERBICIDE TOLERANT	LibertyLink® Soybeans

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.

- Benefits of New Seeds  
Convenience
- \* High quality and high yield potential product vs. bin-run
  - \* Reliable seed supply in many maturities
- Economics of New Seed vs. Bin-Run
- \* Average loss of ~10-15% cleanout at harvest for bin-run seed
  - \* Bin-run planting rates are generally 15% higher than new certified seed
- Limited Warranty Benefits
- \* Dealer agronomic support before and after the sale
  - \* Risk management benefits of Roundup Rewards® (over \$600 million paid to farmers since 1997)
- New Innovations
- \* Monsanto's 100% commitment to agriculture
  - \* Our very preliminary estimate is that farmers get a \$6 benefit for each \$1 spent on private sector research.



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AgVenture® is a registered trademark of AgVenture, Inc.  
VPMAXX® brand seed is distributed by AgVenture Inc.  
VPMAXX® is a registered trademark of Pioneer.

IMPORTANT: Trait rating scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by AgVenture. Information and scores are assigned by AgVenture and are 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. 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. 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. AgVenture® is a registered trademark of AgVenture, Inc. Optimum® and AcreMax® are registered trademarks of Pioneer Hi-Bred. Optimum® AcreMax® 1 and Optimum® AcreMax® RW products available in the VPMAXX® brand.

Preserving Herbicide Technology  
Respect the Rotation™ is an initiative to elevate importance and improve grower adoption of herbicide diversity through the rotation of crops, traits and herbicide classes. Rotate crops. Crop rotation provides opportunity for herbicide diversity. Rotate herbicide-tolerant traits. Alternate herbicide-tolerant traits or use of herbicide tolerant stacks for more efficient rotation of both nonselective and selective herbicides. Rotate modes of action. Rotate modes of action (MOA) and use multiple MOA to reduce the selection pressure caused by overusing a single MOA. Respect the Rotation is a trademark of Bayer.

LibertyLink Patent Statement  
Soybean seeds containing the LibertyLink® trait are protected under multiple United States patents and may be planted only to produce one (1) commercial crop and only after signing a Grower Trait License agreement. It is illegal to save or catch soybean seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.



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VPMmaxx® brand seed is distributed by AgVenture Inc. VPMmaxx® is a registered trademark of Pioneer Hi-Bred.

**Monsanto Company is a member of Excellence Through Stewardship® (ETS).** Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercial product(s) has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

**B.t. products** may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Processor Preferred and Design®, Roundup PowerMAX®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, and YieldGard VT Triple® are registered trademarks of Monsanto Technology LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. ©2011 Monsanto Company.



Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. Herculex®, the Herculex Shield Logo and Quad-Stack™ are trademarks of Dow AgroSciences LLC. Crops and other material produced from Bt seed can only be exported to, used, processed and/or sold in countries where necessary regulatory approvals are in place for the biotech traits contained in this seed. Talk to your grain handler or other purchaser in advance to facilitate appropriate crop handling and marketing. For further information about your crop marketing options, contact Dow AgroSciences at 877-4-TRAITS (877-487-2487).



Ignite®, LibertyLink® and the Water Droplet design are trademarks of Bayer. For additional information, call 866-99-BAYER (866-992-2937) or visit www.BayerCropScienceUS.com. Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Ignite® herbicide for optimum yield and excellent weed control.

Clearfield® is a registered trademarks of BASF Agrochemical Products B.V. Agrisure and Agrisure Viptera are trademarks or registered trademarks of a Syngenta Group Company. For more information, visit www.agrisuretraits.com.



Respect the Refuge and Corn Design® is a registered trademark of National Corn Growers Association.

**Technology Description Key**

AV ____ CBLL	Agrisure® Corn Borer / LibertyLink®			
R ____	Roundup Ready® Corn 2			
L ____ HB	Herculex® 1 Insect Protection / LibertyLink®			
RL ____ HB	Herculex® 1 Insect Protection / LibertyLink® / Roundup Ready® Corn 2			

Cover Photo: Brooks Emerson, Vice-President SWCS, Caps and Deer Corn

Brand	New	Relative Maturity	Specific Trait	Emergence	Drought Tolerance	Stalk Strength	Root Strength	Ear Height	Test Weight	Gray Leaf Spot	Order	Notes
RL7106HB™ brand		106		6	6	7	4	Medium	5	5		
RL7383HB™ brand	✓	107		5	7	4	6	Medium Low	7	2		
AV 7729CBLL		110		7	7	5	6	Medium High	4	5		
RL8539HB™ brand	✓	113		5	6	6	5	Medium	6	6		
AV 8923		115	Conventional	5	7	6	7	Medium	5	6		
L8923HB		115		5	7	6	7	Medium	5	6		
8950		115	Conventional	5	5	5	6	Medium High	6	6		
L8950HB™ brand		115		5	5	5	6	Medium High	6	6		
R8950™ brand		115		5	5	5	6	Medium High	6	6		
RL8950HB™ brand		115		5	5	5	6	Medium High	6	6		
R8899™ brand	✓	115		5	7	5	6	Medium High	6	5		
RL8899HB™ brand	✓	115		5	7	5	6	Medium High	6	5		
RL9583HB™ brand	✓	118		4	6	6	5	Medium	7	6		
RL9694HB™ brand	✓	119		7	5	4	6	Medium High	5	6		
R9795™ brand		119		5	5	4	6	High	5	6		
RL9795HB™ brand		119		5	5	4	6	High	5	6		
R9858™ brand		121		4	4	5	6	High	5	6		
RL9858HB™ brand		121		4	4	5	6	High	5	6		

1 = No Rating 7 = Excellent