



# 450R2 Brand

4.5 Relative Maturity

**LEWIS HYBRIDS**  
*One field at a time!*

www.lewishybrids.com

800-252-7851

**NEW**

## Ask about our *One field at a time!* Field Scouting Program

PRR Field Tolerance	5
PRR Resistance	Rps1c
Sudden Death Syndrome:	2
No-Till Rating:	3
Pubescence Color:	Light Tawny
Flower Color:	Purple
Pod Color:	Tan
Height:	Medium
Approx. seed/lb.	
Hilum Color:	Black
Canopy Type:	7

Emergence:	3
Lodging Score:	3
SCN Rating:	
Disease Ratings:	SC-6; BSR-1; FE-3

**Ratings:** 1 = Excellent > 9 = Poor  
**Emergence:** 1 – 3 = Excellent; 4 – 6 = Average; 7 – 9 = Poor  
**SCN Rating:** 1 = High Resistance; 5 = Average; 9 = Highly Susceptible  
**Phytophthora Field Tolerance:** Rating based upon ability for a variety to produce in the presence of Phytophthora

after the seedling stage.  
**Height:** 1 = Short > 9 = Tall  
**Canopy Type:** 1 = Thin line > 9 = Very bushy  
**Disease Ratings:** BSR = Brown Stem Rot; PM = Powdery Mildew; CR = Charcoal Rot; IC = Iron Chlorosis; FE = Frogeye Leaf Spot; SC = Stem Canker; WM = White Mold;

**Approx. Seeds/LB:** Seed size is influenced by environmental conditions.



### Yield/Harvest Data and Notes:

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## RR2Y PLACEMENT RECOMMENDATIONS / TIPS:

*Position on average to better soils for maximum return. Suited for RR2Y/STS for after wheat. Very strong across the Midwest. Not recommended in bean-on-bean environments or high SCN fields. Combines good SDS, BSR and FE defenses.*

**Over 5 BUSHELS BETTER than the mean in 47 locations in 2008! Averaged nearly 8 BUSHELS BETTER than the mean in 65 locations in 2009!**

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Building seed relationships by providing specific placement of regionally-adapted solutions backed by the year-round Lewis Service Promise of treating you like family.



Ratings are approximate and should not be considered absolute. Some ratings may change after the 2009 harvest. Performance of Lewis Brand Soybeans may be adversely affected by environmental, management, and other factors beyond our control. Extreme conditions may provide results inconsistent with ratings. No guaranties or warranties either expressed or implied as to the performance of this soybean brand, are intended.

Benefits of New Seed: *Convenience* - Highest quality and highest yielding product vs. bin-run; Meets quality standards of seed company; Professionally handled and rigorously tested; Dramatically reduces splits and foreign matter; Ensures varietal purity; Germination tests to ensure peace of mind; Weed-free; Reliable seed supply in many maturities; Access to the most elite Germplasm. *Economics of New Seed vs. Bin-Run* - Income lost by not selling as commodity grain (e.g. 1 bushel of bin-run seed multiplied by the price of a soybean bushel); Average loss of ~ 10-15% cleanout at harvest for bin-run seed; Handling and transportation costs for bin-run (approx. \$.35-\$.75/bushel); Bin-run planting rates are generally 15% higher than new certified seed; New seed yields an average of 1.8 bushel/acre more than bin-run (University yield trials range from 1.2-5.9 bushel/acre). *Limited Warranty Benefits* - Dealer agronomic support before and after the sale; Risk management benefits of Roundup Rewards® (over \$600 million paid to growers since 1997). *New Innovations* - Royalties provide research and development of new traits and higher yielding Germplasm; Monsanto invests over \$700 million per year on research and development; Monsanto is 100% committed to agriculture; New trait introductions (7- 9 years for commercialization, \$50-\$100 million in total costs for a new biotech trait); Seed companies and Monsanto are committed to our customers' success.

Saving seed is prohibited. Saved seed can impact your own legal risks, the performance value that new varieties bring, as well as the ability to qualify for certain programs (e.g., Roundup Rewards® and seed company replant protection).

Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® agricultural herbicides. Seeds containing the Roundup Ready® trait and the Roundup Ready 2 Yield® trait are protected under numerous United States patents, including Patent Nos. 5,352,605 and RE39,247. It is unlawful to save Roundup Ready® Soybeans or Roundup Ready 2 Yield® Soybeans for planting or transfer to others for use as a planting seed.

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NOTE: All Lewis Roundup Ready 2 Yield™ soybeans are treated with our proprietary Acceleron™ seed treatment. Contact your Lewis District Sales Manager for more information.

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