AGVENTURE

agventure.com

AV49W5LL™

4.9 RM

- Strong LL55 LibertyLink® release at Late Group IV
- Outstanding aginst Sudden Death Syndrome
- Chloride excluder
- "K" gene for PRR and resistance to Stem Canker

CHARACTERISTICS

PLANT HEIGHT	Medium Tall
PLANT WIDTH	Medium
FLOWER COLOR	White
HILUM COLOR	Black
POD COLOR	Brown
PUBESCENCE COLOR	Tawny
GROWTH TYPE	Indeterminate

AGRONOMICS

EMERGENCE	Average
STANDABILITY	Average
SHATTER RESISTANCE	Very Good
FLOOD TOLERANCE	Average
SOIL CHLORIDE	Excluder

DISEASE TOLERANCE

PHYTOPHTHORA ROOT ROT RATING	Average
PHYTOPHTHORA ROOT ROT GENE	K
SUDDEN DEATH	Excellent
SCN SOURCE	88788
SCN RACES	R14=F, R3=VG
ROOT KNOT NEMATODE	N/A
FROGEYE	Good
STEM CANKER	Very Good
CHARCOAL ROT	Average
CERCOSPORA	

MANAGEMENT RECOMMENDATIONS

WIDE ROWS	Fair
NARROW ROWS	Very Good
HIGHER POPULATIONS	Fair
LOWER POPULATIONS	Good
NO TILL	Excellent
IRRIGATION	Good
HIGH ORGANIC	Very Good
LIGHT & SANDY SOILS	Very Good
CLAY & VARIABLE SOILS	Very Good
LATE PLANTING	Excellent

NOTES:

IMPORTANT: Characteristic 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, Inc.. Information and scores are assigned by AgVenture, Inc. and are based on period-of-years testing through 2016 harvest and were the latest available at time of printing. Some scores may change after 2017 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.

RR or R - Glyphosate Tolerant Soybeans
RRSTS or RSTS - Glyphosate Tolerant Soybeans / STS® tolerance gene
R2 - Genuity® Roundup Ready 2 Yield® Soybeans
R2STS - Genuity® Roundup Ready 2 Yield® Soybeans / STS® tolerance gene
X - Roundup Ready 2 Xtend® Soybeans
LL - LibertyLink® Soybeans
STS - STS® tolerance gene
LLSTS - LibertyLink® Soybeans / STS® tolerance gene

Always follow grain marketing, stewardship practices and 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. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.
Genuity®, Roundup®, Roundup Ready 2 Yield® and Roundup Ready 2 Xtend® are registered trademarks of Monsanto Technology LLC used
under license.

Pioneer is a member of Excellence Through Stewardship® (ETS). Pioneer products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.

Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the Glyphosate Tolerant trait (including those designated by the letter "R" in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

Varieties with the DuPont(™) STS® gene (STS) are tolerant to certain SU (sulfonylurea) herbicides. This technology allows postemergent applications of DuPont(™) Synchrony® XP and DuPont(tm) Classic® herbicides without crop injury or stress (see herbicide product labels).
NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance 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 and precautions for use.

DuPont™ and STS® are trademarks of DuPont or its affiliates.
Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.
®, ™, SM trademarks of DuPont, Pioneer or its affiliates. VPMaxx® brand seed is distributed by AgVenture Inc.

Lumigen™ System products are not available in all countries. No offer for sale, sale or use of these products is permitted prior to the issuance of the required country level registrations. Always read and follow all label directions and precautions for use.