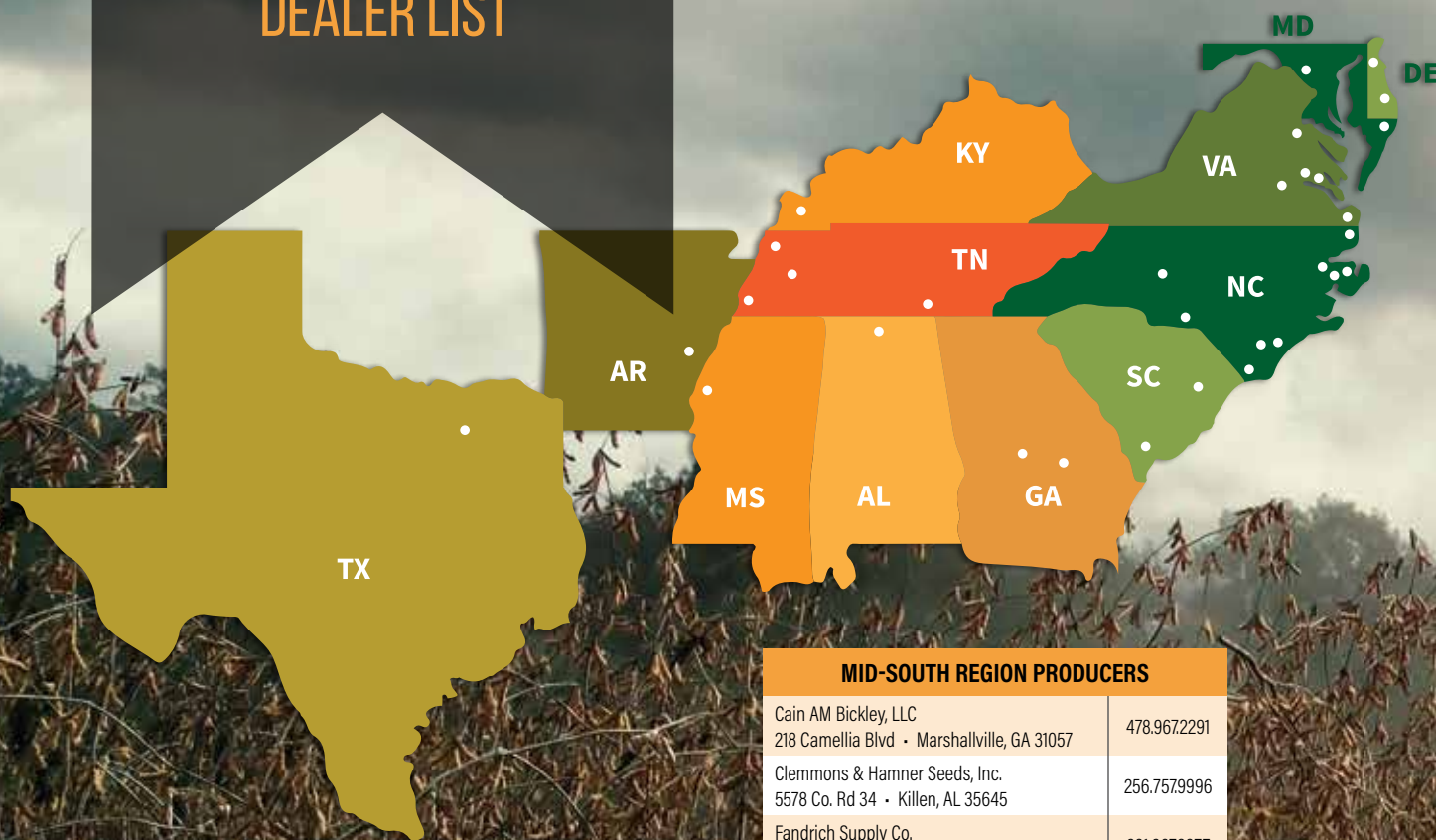




# 2021 SEED GUIDE

# UNISOUTH GENETICS, INC. DEALER LIST



## EAST COAST REGION PRODUCERS

Boar Branch LLC 1100 Williams Rd • Clarendon, NC 28432	910.840.2935
Cashwell & Jones, Inc. 509 NC Hwy 55 W • Mount Olive, NC 28365	919.658.6540
Cherry Farms Seed Co., Inc. 11500 NC Hwy 94 S • Columbia, NC 27925	252.796.1341
Clark Seeds, Inc. 1467 Seven Hickories Rd • Clayton, DE 19938	302.653.9249
Dogwood Farms 25286 Austin Rd • Albemarle, NC 28001	704.982.8148
Earl York & Sons 3185 Ramseur-Julian Rd • Liberty, NC 27298	336.622.2480
Eure Seed Farms 1565 New Hope Rd • Hertford, NC 27944	252.264.3326
Farmers Rest Farm, Inc. 11801 Farmers Rest Rd • Charles City, VA 23030	804.241.5629
Featherstone Farm 13941 Genito Rd • Amelia, VA 23002	804.561.3754
Gamble Family Farms 5300 Black River Rd • New Zion, SC 29111	803.473.7601
Gerard Seed Co. 1041 E 4 <sup>th</sup> St • Washington, NC 27889	252.946.8123
Harvey Fertilizer & Gas Co. PO Box 189 • Kinston, NC 28502	252.523.9090
Hundley Seed Co., Inc. 7936 Tidewater Trail • Champlaine, VA 22438	804.443.8206
Mixon Seed Company Inc. 1438 Joe Jeffords Hwy • Orangeburg, SC 29115	803.531.1777
Moore Farm 2225 Hall Rd • Mount Ulla, NC 28125	704.278.9531
Murray Brothers LLC 53 Lighthouse Rd • Selbyville, DE 19975	302.436.3639
R.W. White Farm, LLC 1961 Princess Anne Ln • Virginia Beach, VA 23456	757.621.0141
Renwood Farms 17303 Sandy Point Rd • Charles City, VA 23030	804.385.6843
White Hat Seed Farms, Inc. 102 White Hat Rd • Hertford, NC 27944	252.264.2427
Willowdale Farms 5645 Poole Rd • Jefferson, MD 21755	301.667.0074
Wimberly Farms, Inc. 10605 Old Princess Anne Rd • Princess Anne, MD 21853	410.430.2494

## MID-SOUTH REGION PRODUCERS

Cain AM Bickley, LLC 218 Camellia Blvd • Marshallville, GA 31057	478.967.2291
Clemmons & Hamner Seeds, Inc. 5578 Co. Rd 34 • Killen, AL 35645	256.757.9996
Fandrich Supply Co. 732 Belvidere Rd • Belvidere, TN 37306	931.967.3377
Faulk Brothers Farm 2319 Faulk Rd • Dublin, GA 31021	478.609.1089
Huffstetler & Sons Seed Co. 484 Hwy 45 S • Greenfield, TN 38230	731.235.2167
Hurt Seed Co., Inc. 1210 Industrial Rd • Halls, TN 38040	731.836.7574
Sellers Seed 4818 Jim Carver Rd • Obion, TN 38240	731.538.2990
Simplot Grower Solutions 518 N Sharpe Ave • Cleveland, MS 38732	662.843.3626
Thomas Seed 72 Railroad St • Arlington, KY 42021	270.655.2121
TN Farmers Cooperative 180 Old Nashville Hwy • LaVergne, TN 37086	615.793.8506

## WESTERN REGION PRODUCERS

Fuller Seed and Supply 11262 Hwy 49 • Poplar Grove, AR 72374	870.829.3461
Lumpkins Farms 2785 FM 896 • Leonard, TX 75452	903.271.3695



**USG**  
UniSouth Genetics, Inc.



1	USG DEALER LIST	3 - 4	ENLIST E3 <sup>®</sup> SOYBEANS	5 - 6	ROUNDUP READY 2 XTEND <sup>®</sup> SOYBEANS	6	LIBERTYLINK <sup>®</sup> SOYBEAN	6	CONVENTIONAL SOYBEANS	7 - 8	SOYBEAN AGRONOMICS CHART	9 - 10	WHEAT VARIETIES	10	WHEAT AGRONOMICS CHART
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# ENLIST E3<sup>®</sup>

## SOYBEAN PRODUCTS



**Enlist E3<sup>®</sup> soybeans** provide tolerance to new 2,4-D choline, glyphosate and glufosinate.

<sup>TM</sup>Trademarks of Dow AgroSciences or DuPont, and their affiliated companies or their respective owners. Enlist E3 soybeans were jointly developed by Dow AgroSciences and M.S. Technologies, L.L.C.

### NEW USG 7381ETS



**STS<sup>®</sup>**  
herbicide tolerant trait

Maturity	3.8
Plant Height	Medium
Flower	White
Pubescence	Light Tawny
Other	Rps1K PPR Gene
FELS	Mod. Resistant
Stem Canker	Resistant

### NEW USG 7420ETS



**STS<sup>®</sup>**  
herbicide tolerant trait

Maturity	4.2
Plant Height	Medium
Flower	White
Pubescence	Gray
Other	R3, MR14 SCN
FELS	Mod. Resistant
Stem Canker	Resistant

### NEW USG 7431ETS



**STS<sup>®</sup>**  
herbicide tolerant trait

Maturity	4.3
Plant Height	Medium
Flower	White
Pubescence	Light Tawny
Other	R3, MR14 SCN
FELS	Mod. Resistant
Stem Canker	Resistant

### NEW USG 7440ETS



**STS<sup>®</sup>**  
herbicide tolerant trait

Maturity	4.4
Plant Height	Medium
Flower	White
Pubescence	Gray
Other	R3, MR14 SCN
FELS	Mod. Resistant
Stem Canker	Resistant

## NEW USG 7451ET



Maturity	4.5
Plant Height	Med-Tall
Flower	Purple
Pubescence	Gray
Other	MS-Southern RK
FELS	Resistant
Stem Canker	Resistant

## NEW USG 7471ETS



STS<sup>®</sup>  
herbicide tolerant trait

Maturity	4.7
Plant Height	Med-Tall
Flower	Purple
Pubescence	Gray
Other	R3, MR14 SCN
FELS	Mod. Resistant
Stem Canker	Resistant

## NEW USG 7480ET



Maturity	4.8
Plant Height	Med-Tall
Flower	White
Pubescence	Gray
Other	MR-SDS
FELS	Mod. Resistant
Stem Canker	Resistant

## NEW USG 7491ETS



STS<sup>®</sup>  
herbicide tolerant trait

Maturity	4.9
Plant Height	Medium
Flower	White
Pubescence	Gray
Other	R3, MR14 SCN
FELS	Resistant
Stem Canker	Resistant

# The Enlist™ System - Get Control of Tough Weeds



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo<sup>®</sup> and Enlist One<sup>®</sup> with Colex-D<sup>®</sup> technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with Liberty<sup>®</sup> herbicide and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

### On-Target Applications

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester

# ROUNDUP READY 2 XTEND<sup>®</sup> SOYBEAN PRODUCTS

No dicamba may be used in-crop with seed in the Roundup Ready<sup>®</sup> Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of 9-10-2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready<sup>®</sup> Xtend Crop System in the 2021

# THE NEXT BIG THING.

**XTENDFLEX<sup>®</sup>**  
SOYBEANS

EXPECTED SOON

PROVEN PERFORMANCE.  
NOW WITH THE ADDITION  
OF GLUFOSINATE TOLERANCE.

Talk to your dealer to learn more and visit us online at [XtendFlexSoy.com](http://XtendFlexSoy.com)



\*No dicamba may be used in-crop with seed in the Roundup Ready<sup>®</sup> Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of 9-10-2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready<sup>®</sup> Xtend Crop System in the 2021 season. Current stocks of dicamba herbicides previously approved for in-crop use with seed in the Roundup Ready<sup>®</sup> Xtend Crop System may not be used for the 2021 growing season. Dicamba may harm crops that are not tolerant to dicamba. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicides products for in-crop use with seed in the Roundup Ready<sup>®</sup> Xtend Crop System.

**NOTICE: DO NOT APPLY ANY HERBICIDE TO SEED IN THE ROUNDUP READY<sup>®</sup> XTEND CROP SYSTEM UNLESS IT HAS A PRODUCT LABEL SPECIFICALLY AUTHORIZING THAT USE. TO USE A HERBICIDE IN ANY MANNER INCONSISTENT WITH ITS LABELING IS A VIOLATION OF FEDERAL LAW. REFER TO THE BAYER TECHNOLOGY USE GUIDE FOR DETAILS AND RECOMMENDATIONS ON USING APPROVED ROUNDUP<sup>®</sup> AND LIBERTY<sup>®</sup> BRANDED HERBICIDES ON SEED IN THE ROUNDUP READY<sup>®</sup> XTEND CROP SYSTEM.**

XtendFlex<sup>®</sup> soybeans have received full approval for planting in the United States but are pending approval in certain export markets. For 2020, XtendFlex<sup>®</sup> soybeans were available as part of a stewarded introduction only to growers who signed a 2020 XtendFlex<sup>®</sup> Stewardship Agreement and agreed to follow the stewardship requirements. Commercial availability in 2021 is dependent upon regulatory approval.

**ALWAYS READ AND FOLLOW GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS.** See the Products Use Notice for "Next Big Thing" advertisement for XtendFlex<sup>®</sup> printed in this publication. All trademarks are the property of their respective owners. ©2020 Bayer Group. All rights reserved.

## USG 7447XTS



Maturity	4.4
Plant Height	Med-Tall
Flower	White
Pubescence	Light Tawny
Other	Rps1C PPR Gene
FELS	Mod. Resistant
Stem Canker	Mod. Susceptible

## NEW USG 7461XTS



Maturity	4.6
Plant Height	Med-Tall
Flower	Purple
Pubescence	Light Tawny
Other	MR-SDS
FELS	Mod. Resistant
Stem Canker	Resistant

## USG 7487XTS



Maturity	4.8
Plant Height	Tall
Flower	Purple
Pubescence	Gray
Other	Rps1C PPR Gene
FELS	Mod. Susceptible
Stem Canker	Resistant

## USG 7480XT



Maturity	4.8
Plant Height	Medium
Flower	Purple
Pubescence	Light Tawny
Other	MS-Southern RK
FELS	Mod. Resistant
Stem Canker	Resistant

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved or specifically permitted by the U.S. EPA and the appropriate state agency for such use. As of 9-10-2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season. \*see page 5 for more details

## USG 7496XTS



Maturity	4.9
Plant Height	Med-Tall
Flower	Purple
Pubescence	Light Tawny
Other	RpsIA PPR Gene
FELS	Mod. Susceptible
Stem Canker	Resistant

## USG 7529XTS



Maturity	5.2
Plant Height	Tall
Flower	White
Pubescence	Gray
Other	RpsIK PPR Gene
FELS	Mod. Resistant
Stem Canker	Resistant

## NEW USG 7571XT



Maturity	5.7
Plant Height	Med-Tall
Flower	White
Pubescence	Tawny
Other	R-Southern RK
FELS	Mod. Susceptible
Stem Canker	Susceptible

## NEW USG 7691XT



Maturity	6.9
Plant Height	Med-Tall
Flower	Purple
Pubescence	Tawny
Other	R-Southern RK
FELS	Mod. Susceptible
Stem Canker	Resistant

## LIBERTYLINK® / USG CONVENTIONAL SOYBEAN PRODUCTS

## USG 76G45LS



Maturity	6.4
Plant Height	Medium
Flower	White
Pubescence	Tawny
Other	R-SDS
FELS	Resistant
Stem Canker	Resistant

## USG ELLIS



Maturity	4.9
Plant Height	Short
Flower	White
Pubescence	Gray
Other	R-Southern RK
FELS	Mod. Resistant
Stem Canker	Resistant

## USG 5618V



Maturity	5.6
Plant Height	Medium
Flower	White
Pubescence	Tawny
Other	MR-Cercospora
FELS	Resistant
Stem Canker	Resistant

# SOYBEAN AGRONOMICS CHART

No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved or specifically permitted by the U.S. EPA and the appropriate state agency for such use. As of 9-10-2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season. \*see page 5 for more details

Brand	NEW	Relative Maturity	Intro Year	Herbicide Trait	Average Seeds/Lb.	Standability	Emergence	Average Height	Growth Habit	Growth Type	Flower Color	Pubescence Color	Pod Color	Hilum Color	Southern Root Knot	Frogeye Leaf Spot	Stem Canker	Salt	Phytophthora Root Rot	Soybean Cyst Nematode	Sudden Death Syndrome
<b>ROUNDUP READY 2 XTEND® SOYBEANS</b>																					
USG 7447XTS		4.4	2017	RR2X/STS	3300	3	4	Med-Tall	I	Bushy	White	Light Tawny	Brown	Black	S	MR	MS	INC	Rps1c	R3, MR14	MR
USG 7461XTS	NEW	4.6	2021	RR2X/STS	3000	4	4	Med-Tall	I	Semi-Bushy	Purple	Light Tawny	Brown	Black	S	MR	R	INC	-	MR	MR
USG 7470XTS		4.7	2020	RR2X/STS	3400	4	5	Med-Tall	I	Semi-Bushy	Purple	Gray	Brown	Imp. Black	S	MR	R	EXC	HRps1c	R3, MR14	MR
USG 7478XTS		4.7	2018	RR2X/STS	3100	5	4	Medium	I	Semi-Bushy	Purple	Light Tawny	Brown	Black	S	R	MS	EXC	Rps1c	R3, MR14	MR
USG 7480XT		4.8	2020	RR2X	2900	5	5	Medium	I	Semi-Bushy	Purple	Light Tawny	Tan	Black	MS	MR	R	INC	S	S	MR
USG 7487XTS		4.8	2017	RR2X/STS	3000	4	5	Tall	I	Narrow	Purple	Gray	Tan	Imp. Black	S	MS	R	HET	Rps1c	R3, MR14	MR
USG 7489XT		4.8	2019	RR2X	2400	5	5	Medium	I	Semi-Bushy	Purple	Light Tawny	Tan	Black	S	MR	R	EXC	Rps1a	R3, MR14	MR
USG 7496XTS		4.9	2016	RR2X/STS	3000	3	5	Tall	I	Semi-Bushy	Purple	Light Tawny	Brown	Black	MR	MS	R	INC	Rps1a	R3, MR14	MR
USG 7529XTS		5.2	2019	RR2X/STS	2900	5	4	Med-Tall	I	Semi-Bushy	White	Gray	Tan	Buff	S	MR	R	INC	MS	S	MS
USG 7571XT	NEW	5.7	2021	RR2X	2900	3	4	Med-Tall	D	Bushy	White	Tawny	Brown	Black	R	-	S	EXC	S	R	MR
USG 7568XT		5.6	2018	RR2X	2800	4	4	Tall	D	Bushy	White	Tawny	Brown	Black	R	R	S	EXC	-	R1, R3	MR
USG 7691XT	NEW	6.9	2021	RR2X	3200	4	4	Med-Tall	D	Bushy	Purple	Tawny	Tan	Black	R	-	R	EXC	S	R	MS
USG 7698XT		6.9	2018	RR2X	3200	4	4	Med-Tall	D	Semi-Bushy	White	Tawny	Tan	Black	R	MR	R	EXC	-	R3	-
<b>XTENDFLEX® SOYBEANS</b>																					
USG 7461XF	NEW	4.6	2021	RR2XF	3000	3	5	Tall	I	Semi-Bushy	Purple	Light Tawny	Brown	Black	S	-	R	EXC	Rps1c	R	MR
USG 7441XF	NEW	4.4	2021	RR2XF	3600	5	4	Medium	I	Semi-Bushy	White	Gray	Tan	Buff	S	MR	R	INC	-	MR3	-
USG 7481XF	NEW	4.8	2021	RR2XF	3700	4	5	Medium	I	Semi-Bushy	White	Light Tawny	Tan	Black	S	MR	R	-	-	MR3	-
USG 7491XF	NEW	4.9	2021	RR2XF	2900	5	5	Med-Tall	I	Semi-Bushy	White	Light Tawny	Brown	Black	S	-	R	-	Rps1A	R	MR
<b>ROUNDUP READY 2 YIELD® SOYBEANS</b>																					
USG 73P93R		3.9	2014	RR2Y	2750	5	4	Medium	I	Semi-Bushy	Purple	Gray	Tan	Imp. Black	S	S	S	INC	-	R3, MR14	MR
USG 74A74RS		4.7	2015	RR2Y/STS	2400	4	5	Medium	I	Semi-Bushy	Purple	Light Tawny	Tan	Black	MR	MS	R	INC	Rps1c	R3, MR14	MR
USG 74A79RS		4.7	2010	RR2Y/STS	2650	4	5	Medium	I	Bushy	Purple	Light Tawny	Brown	Black	MR	-	R	EXC	Rps1c	-	MR
USG 74D95RS		4.9	2015	RR2Y/STS	2700	4	5	Medium	I	Bushy	Purple	Gray	Tan	Imp. Black	R	MR	R	INC	MR	R3, MR14	MR
USG 75B75R		5.7	2015	RR2Y	2800	4	4	Med-Tall	D	Semi-Bushy	Purple	Tawny	Tan	Brown	R	R	R	EXC	-	MR1	R

Rating Scale: 1 - 5, 5 = Best, (-) = Not Rated, S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant, R = Resistant Growth Habit: I = Indeterminate, D = Determinate Salt: EXC = Excluder, INC = Includer

**Bayer is a member of Excellence Through Stewardship® (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have 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 Excellence Through Stewardship.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

**Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.**

**XtendFlex® soybeans** have received full approval for planting in the United States but are pending approval in certain export markets. For 2020, XtendFlex® soybeans will be available as part of a steward introduction only to growers who have signed a 2020 XtendFlex® Stewardship Agreement and agree to follow the stewardship requirements. Commercial availability in 2021 is dependent upon regulatory approval.

Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup®, Roundup Ready®, SR and Design® and XtendFlex® are trademarks of Bayer Group.

**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>.

**LIBERTY LINK™** Seeds containing the LibertyLink™ trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

LibertyLink is a registered trademark of BASF. Always read and follow label instructions. Not all products are registered for use in all states. ©2020 BASF Corporation. All Rights Reserved. Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous U.S. patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM) and Use requirements detailed therein ([www.corteva.com/resources/trait-stewardship.html](http://www.corteva.com/resources/trait-stewardship.html)). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates), in consideration of the foregoing, Corteva Agriscience grants to the grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use. Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist.com contains genes that confer tolerance to 2,4-D and -top herbicides. 2,4-D and -top herbicides will damage or kill crops that are not tolerant to 2,4-D or -top.


Enlist E3® soybean seeds containing the Enlist™ trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Dow Agriscience technologies can be found at the following webpage: [www.corteva.com/resources/trait-stewardship.html](http://www.corteva.com/resources/trait-stewardship.html).

Dow Agriscience is a member of Excellence Through Stewardship® (ETS). Dow Agriscience products are commercialized in accordance with ETS product launch stewardship guidance and Dow Agriscience's Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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. For further information about your crop or grain marketing options, contact DAS at 877-4-TWINS (877-487-2467). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: [www.otrdstatus.com](http://www.otrdstatus.com).

The transgenic soybeans event in Enlist E3® soybeans is jointly developed and owned by Dow Agriscience LLC and M.S. Technologies, LLC.™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.





 Brand	NEW	Relative Maturity	Intro Year	Herbicide Trait	Average Seeds/Lb.	Standability	Emergence	Average Height	Growth Habit	Growth Type	Flower Color	Pubescence Color	Pod Color	Hilum Color	Southern Root Knot	Frogeye Leaf Spot	Stem Canker	Salt	Phytophthora Root Rot	Soybean Cyst Nematode	Sudden Death Syndrome
<b>ENLIST E3® SOYBEANS</b>																					
USG 7381ET	NEW	3.8	2021	Enlist/STS	2800	4	4	Medium	I	Semi-Bushy	White	Light Tawny	Brown	Brown	S	MR	R	-	Rpslk	R3, MR14	MR
USG 7420ETS		4.2	2020	Enlist/STS	2800	5	5	Medium	I	Semi-Bushy	White	Gray	Brown	Buff	S	MR	R	INC	S	R3, MR14	-
USG 7429ET		4.2	2019	Enlist	3000	5	4	Med-Tall	I	Narrow	White	Gray	Tan	Buff	S	R	R	-	Rpsla	R3, MR14	-
USG 7431ET	NEW	4.3	2021	Enlist	2900	4	4	Medium	I	Semi-Bushy	White	Light Tawny	Brown	Brown	S	MR	R	INC	-	R3, MR14	MR
USG 7440ETS		4.4	2020	Enlist/STS	2900	4	3	Medium	I	Semi-Bushy	White	Gray	Brown	Buff	S	MR	R	INC	S	R3, MR14	-
USG 7451ET	NEW	4.5	2021	Enlist	3250	4	5	Med-Tall	I	Semi-Bushy	Purple	Gray	Tan	Imp. Black	MS	R	R	INC	S	MS3	MR
USG 7479ET		4.7	2019	Enlist	3000	4	4	Medium	I	Semi-Bushy	White	Gray	Brown	Buff	S	MR	S	INC	S	R3, MR14	-
USG 7471ETS	NEW	4.7	2020	Enlist/STS	3400	4	4	Med-Tall	I	Semi-Bushy	Purple	Gray	Brown	Imp. Black	S	MR	R	INC	S	R3, MR14	MR
USG 7480ET		4.8	2020	Enlist	3300	4	4	Med-Tall	I	Bushy	White	Gray	Brown	Buff	S	MR	R	INC	S	S	MR
USG 7491ETS	NEW	4.9	2021	Enlist/STS	3500	4	5	Medium	I	Bushy	White	Gray	Brown	Buff	S	R	R	INC	S	R3, MR14	MR
USG 7499ET		4.9	2019	Enlist	2700	4	4	Medium	I	Bushy	White	Gray	Brown	Imp. Black	S	R	R	INC	S	R3, MR14	-
<b>LIBERTYLINK® SOYBEANS</b>																					
USG 76645LS		6.4	2015	LL/STS	2700	5	5	Medium	D	Semi-Bushy	White	Tawny	Tan	LTBR	S	R	R	INC	-	-	R
<b>UNISOUTH GLYPHOSATE TOLERANT SOYBEANS</b>																					
USG 74A27		4.2	2007	GLY	-	4	5	Medium	I	Bushy	White	Tawny	Tan	Black	S	S	R	INC	-	R3, MR14	MS
USG 74B58		4.5	2009	GLY/STS	2600	4	4	Medium	I	Bushy	Purple	Light Tawny	Tan	Black	S	S	R	INC	-	R3, MR14	MR
USG 74E88		4.8	2009	GLY/STS	3100	5	4	Med-Tall	I	Semi-Bushy	White	Tawny	Tan	Black	S	-	MS	-	Rpslc	R3, MR14	MR
USG 7490GT	NEW	4.9	2020	GLY	3700	4	4	Short	D	Bushy	White	Gray	Tan	Buff	R	-	R	-	-	-	-
USG 7495nRS		4.9	2004	GLY/STS	2830	4	3	Med-Tall	I	Narrow	Purple	Gray	Tan	Imp. Black	S	-	MS	INC	-	R3, MR14	MR
USG 7553nRS		5.5	2003	GLY/STS	3800	5	5	Medium	D	Bushy	White	Gray	Brown	Buff	S	MR	R	EXC	-	R3, MR14	MR
USG Allen		5.6	2005	GLY	3300	4	5	Medium	D	Semi-Bushy	White	Gray	Tan	Buff	S	MR	MR	INC	-	-	MR
USG 7732nRR		7.3	2002	GLY	2900	4	4	Medium	D	Semi-Bushy	Purple	Tawny	Tan	Black	R	-	R	-	-	-	-
<b>CONVENTIONAL SOYBEANS</b>																					
USG ELLIS		4.9	2014	CONV	3300	4	4	Short	D	Bushy	White	Gray	Tan	Buff	S	MR	R	-	-	-	-
USG 5618V		5.6	2018	CONV	2500	4	5	Medium	D	Semi-Bushy	White	Tawny	Tan	Black	S	R	R	-	-	S	R

Rating Scale: 1 - 5, 5 = Best, (-) = Not Rated, S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant, R = Resistant

Growth Habit: I = Indeterminate, D = Determinate

Salt: EXC = Excluder, INC = Includer

# UNISOUTH GENETICS, INC. WHEAT VARIETIES



## USG 3118

Maturity	Early
Heading	Early
Height	Short
Head Type	Awnletted
Test Weight	1
Winter Hardiness	4
Leaf Rust	2
Stripe Rust	2
Powdery Mildew	2
Sep. Leaf Blotch	2
Scab	5
Seed/Lb.	12,000



## USG 3329

Maturity	Medium-Early
Heading	Late
Height	Medium
Head Type	Awned
Test Weight	5
Winter Hardiness	1
Leaf Rust	4
Stripe Rust	2
Powdery Mildew	2
Sep. Leaf Blotch	3
Scab	2
Seed/Lb.	11,500

### NEW USG 3352

Maturity	Medium-Early
Heading	Medium
Height	Medium-Tall
Head Type	Awned
Test Weight	3
Winter Hardiness	2
Leaf Rust	3
Stripe Rust	2
Powdery Mildew	3
Sep. Leaf Blotch	2
Scab	4
Seed/Lb.	12,500

### USG 3536

Maturity	Medium-Early
Heading	Late
Height	Medium-Tall
Head Type	Awned
Test Weight	4
Winter Hardiness	3
Leaf Rust	3
Stripe Rust	1
Powdery Mildew	3
Sep. Leaf Blotch	2
Scab	2
Seed/Lb.	11,500

### USG 3316

Maturity	Medium
Heading	Medium
Height	Medium
Head Type	Awned
Test Weight	4
Winter Hardiness	2
Leaf Rust	4
Stripe Rust	6
Powdery Mildew	4
Sep. Leaf Blotch	3
Scab	2
Seed/Lb.	14,000

### NEW USG 3472

Maturity	Medium
Heading	Medium-Late
Height	Medium
Head Type	Awned
Test Weight	4
Winter Hardiness	2
Leaf Rust	2
Stripe Rust	2
Powdery Mildew	3
Sep. Leaf Blotch	2
Scab	2
Seed/Lb.	11,000

Variety	NEW				NEW				NEW			NEW			USG 3895	USG 3404	
	USG 3118	USG 3228	USG 3230	USG 3120	USG 3232	USG 3329	USG 3352	USG 3458	USG 3536	USG 3539	USG 3201	USG 3316	USG 3451	USG 3472			USG 3562
Maturity	Early	Early	Early	Med-Early	Med-Early	Med-Early	Med-Early	Med-Early	Med-Early	Med-Early	Medium	Medium	Medium	Medium	Medium	Medium	Med-Late
Heading	Early	Early	Med-Early	Very Early	Med-Early	Late	Medium	Medium	Late	Med-Late	Medium	Medium	Med-Early	Med-Late	Med-Late	Medium	Very Late
Height	Short	Med-Short	Med-Short	Med-Short	Medium	Medium	Med-Tall	Med-Short	Med-Tall	Medium	Medium	Medium	Medium	Medium	Med-Tall	Medium	Medium
Head Type	Awnletted	Smooth	Awned	Awned	Awned	Awned	Awned	Smooth	Awned	Awned	Awned	Awned	Smooth	Awned	Awned	Awned	Awned
Test Weight	1	6	4	2	3	5	3	6	4	3	1	4	5	4	2	1	5
Winter Hardiness	4	2	3	3	2	1	2	2	3	3	1	2	3	2	2	3	2
Straw Strength	2	1	3	2	2	2	3	2	2	2	1	2	3	2	3	3	1
Leaf Rust	2	3	1	1	3	4	3	4	3	2	4	4	3	2	2	2	2
Stripe Rust	2	1	2	1	4	2	2	2	1	2	3	6	2	2	2	2	1
Powdery Mildew	2	3	1	6	3	2	3	2	3	5	3	4	2	3	2	2	5
Septoria Leaf Blotch	2	3	-	-	2	3	2	2	2	2	3	3	4	2	2	-	4
Scab	5	1	4	5	2	2	4	5	2	4	2	2	4	2	3	3	5
SBMV	-	2	3	1	3	2	4	3	2	4	-	3	5	2	3	-	4
BYDV	3	2	-	-	2	3	-	2	3	2	-	3	-	2	3	3	4
Seed/Lb.	12,000	12,500	13,000	12,000	10,500	11,500	12,500	12,000	11,500	12,000	10,000	14,000	11,000	11,000	13,000	10,500	11,500

Rating Scale: 1 - 9, 1 = Best, (-) = Not Rated



3205-C Highway 46 South Dickson, TN 37055 | 800.505.3133 phone | 931.996.4080 fax | [usgseed.com](http://usgseed.com) | like us on  follow us on 