UniSouth Genetics, Inc.

2022 SEDGUIDE

| | UTH G | CNE' | тіс | SINC | | Ì | EAST COAS |
|---|---|-----------|---|---|--------------|-------|--|
| | RLIST | | | KY VA | MD D | | Clark Seeds, Inc. 1467 Seven Hickories Roa Murray Brothers LLC. 53 Lighthouse Road - Sell Willowdale Farms |
| | | | | • TN • NC | | | 5645 Poole Road - Jeffers Wimberly Farms, Inc. 10605 Old Princess Anne Dogwood Farms 25286 Austin Road - Alber |
| | | AR | | sc . | | | Boar Branch LLC. 1100 Williams Road • Clare |
| | | | | | | | Cherry Farms Seed Co., In 11500 NC Highway 94 • Co |
| | | | MS | AL GA | | | Harvey Fertilizer & Gas Co. PO Box 189, Kinston • NC 28 |
| | тх | | | NAN AND AND AND AND AND AND AND AND AND | | | Earl York & Sons 3185 Ramseur-Julian Road |
| CONTRACTION OF CONTRACT | | . Martin | ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC: | MID-SOUTH REGION PROD | UCERS | V. | Eure Seed Farms 1565 New Hope Road • Her |
| CAR AND AND AND | | 1.1 | | Clemmons & Hamner Seeds, Inc. 5578 Co. Road 34 • Killen, AL 35645 | 256.757.9996 | | White Hat Seed Farms, Inc. 102 White Hat Road • Hertfo |
| A WASHERSON A | | | 28 11 | Cain AM Bickley, LLC. 218 Camellia Boulevard • Marshallville, GA 31057 | 478.967.2500 | and. | Cashwell & Jones, Inc. 509 NC Hwy 55 W • Mount |
| 学们和关系和任何 | 14 20 1 | 福利市 | | Thomas Seed 72 Railroad Street • Arlington, KY 42021 | 270.655.2121 | and a | Moore Farm, Inc. 2225 Hall Road • Mount Ulla |
| | | 捕获的 | 國民间的 | Simplot Grower Solutions 1099 West Front St • Boise, ID 83702 | 662.843.7966 | いたに | Gerard Seed Co. 1041 E 4th Street • Washing |
| | WESTERN R | | DUCERS | Fandrich Supply Co. 732 Belvidere Road - Belvidere, TN 37306 | 931.967.3377 | ぞうな | Mixon Seed Company Inc. 1438 Joe Jeffords Hwy • Oral |
| 1 4 - A 4 - | Fuller Seed and Supply 11262 Hwy 49 • Poplar G | | 870.829.3461 | Huffstetler & Sons Seed Co. | 731.235.2167 | | Gamble Family Farms 5300 Black River Road • Ne |
| | Lumpkins Farms 2785 FM 896 - Leonard, | TX 75452 | 903.271.3695 | 484 Hwy 45 S - Greenfield, TN 38230 Hurt Seed Co., Inc. | 731.836.7574 | i. | Hill View Farms, Inc. |
| | | S. ANEL | | 1210 Industrial Road • Halls, TN 38040 Tennessee Farmers Cooperative | 615.793.8011 | | 1324 Clearview Drive • Dany Featherstone Farm |
| | | | 1344 | 180 Old Nashville Highway • La Vergne, TN 37086 GreenPoint Ag Holdings | 256.560.2848 | Ě | 13941 Genito Road - Amelia Hundley Seed Co, Inc. |
| | A Norther | CAR R | Nº 23 | 121 Somerville Road NE • Decatur, AL 35601 Sellers Seed | 731.538.2990 | | 7936 Tidewater Trail • Charr Farmers Rest Farm, Inc. |
| ASSE IST | IN DESCRIPTION | | Carl H | 4818 Jim Carver Road • Obion, TN 38240 USG Office | 800.505.3133 | | 11801 Farmers Rest Road • 0 Renwood Farms, Inc. |
| | なっての知識な | C. Martin | 1.2 | 3205-C Hwy 46 S • Dickson, TN 37055 Faulk Brothers Farm | 478.609.1089 | 101 | 17303 Sandy Point Road - C R.W. White Farm, L.L.C. |
| | AL CONTRACT | STARE: | We . | 2319 Faulk Road, Dublin • GA 31021 | 4/8.009.1089 | | 1961 Princess Anne Lane - \ |
| | 1215 1 1 1 1 | | S. The | A CARAN | 1 / 作的 | | |

EAST COAST REGION PRODUCERS

| D | F | Clark Seeds, Inc. 1467 Seven Hickories Road, Clayton, DE 19938 | 302.653.9249 |
|---|---|--|--------------|
| Ĵ | Murray Brothers LLC. 53 Lighthouse Road • Selbyville, DE 19975 | | 302.436.3639 |
| Willowdale Farms 5645 Poole Road - Jefferson, MD 21755 | | 240.529.2742 | |
| | | Wimberly Farms, Inc. 10605 Old Princess Anne Road • Princess Anne, MD 21853 | 410.430.2494 |
| | | Dogwood Farms 25286 Austin Road • Albemarle, NC 28001 | 704.982.8148 |
| | | Boar Branch LLC. 1100 Williams Road • Clarendon, NC 28432 | 910.840.2935 |
| | | Cherry Farms Seed Co., Inc. 11500 NC Highway 94 • Columbia, NC 27925 | 252.796.1341 |
| | | Harvey Fertilizer & Gas Co. PO Box 189, Kinston • NC 28502 | 252.523.9090 |
| | | Earl York & Sons 3185 Ramseur-Julian Road • Liberty, NC 27298 | 336.622.2480 |
| | Va | Eure Seed Farms 1565 New Hope Road • Hertford, NC 27944 | 252.264.3326 |
| 96 | N.M. | White Hat Seed Farms, Inc. 102 White Hat Road • Hertford, NC 27944 | 252.264.2427 |
| 00 | Parts. | Cashwell & Jones, Inc. 509 NC Hwy 55 W • Mount Olive, NC 28365 | 919.658.6540 |
| 21 | the second | Moore Farm, Inc. 2225 Hall Road • Mount Ulla, NC 28125 | 704.202.5756 |
| 66 | に記録 | Gerard Seed Co. 1041 E 4th Street • Washington, NC 27889 | 252.946.8123 |
| 77 | 的高小 | Mixon Seed Company Inc. 1438 Joe Jeffords Hwy • Orangeburg, SC 29115 | 803.531.1777 |
| 67 | | Gamble Family Farms 5300 Black River Road • New Zion, SC 29111 | 803.473.7601 |
| 74 | | Hill View Farms, Inc. 1324 Clearview Drive • Danville, VA 24540 | 434.770.9311 |
|)11 | 1.1 | Featherstone Farm 13941 Genito Road • Amelia, VA 23002 | 804.561.3754 |
| 48 | Ĩ | Hundley Seed Co, Inc. 7936 Tidewater Trail • Champlain, VA 22438 | 804.443.8206 |
| 90 | | Farmers Rest Farm, Inc. 11801 Farmers Rest Road • Charles City, VA 23030 | 804.241.5629 |
| 33 | 1 | Renwood Farms, Inc. 17303 Sandy Point Road • Charles City, VA 23030 | 804.829.2450 |
| 89 | 4 | R.W. White Farm, L.L.C. 1961 Princess Anne Lane • VA Beach, VA 23456 | 757.621.0141 |
| 10 | | | |

USG DEALER LIST

| | ENLIST E3° SOYBEANS |
|------|---|
| | ROUNDUP READY 2 XTEND [®] SOYBEANS |
| 5-6 | XTENDFLEX [®] SOYBEANS |
| 7-8 | SOYBEAN AGRONOMICS CHART |
| 9-10 | WHEAT VARIETIES |
| 10 | WHEAT AGRONOMICS CHART |



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Enlist E3[®] soybeans provide tolerance to new 2,4-D choline, glyphosate and glufosinate.

^{™®}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.

ENLISTE3 SOYBEAN PRODUCTS

NEW **USG 7382**ETS

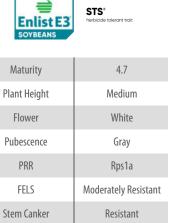
| Enlist E3 SOYBEANS | STS [*] herbicide tolerant trait |
|-----------------------|--|
| Maturity | 3.8 |
| Plant Height | Medium |
| Flower | Purple |
| Pubescence | Light Tawny |
| PRR | Rps1k |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |
| | |

USG 7431ET

| Enlist E3 | | | |
|--------------|----------------------|--|--|
| Maturity | 4.3 | | |
| Plant Height | Medium | | |
| Flower | White | | |
| Pubescence | Light Tawny | | |
| PRR | Moderately Susceptib | | |
| FELS | Moderately Resistan | | |
| Stem Canker | Resistant | | |
| | | | |

| USG /4 | - /2 E - |
|-----------------------|--|
| Enlist E3 SOYBEANS | STS [*] herbicide toleront troit |
| Maturity | 4.7 |
| Plant Height | Medium |
| Flower | White |

NEW



| NEW | |
|-----------------|----|
| USG 7542 | ΕT |

| | - |
|----|---------|
| Er | list E3 |
| SO | BEANS |

| Maturity | 5.4 |
|--------------|----------------------|
| Plant Height | Medium-Tall |
| Flower | Purple |
| Pubescence | Gray |
| PRR | Susceptible |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |

ROUNDUP READY 2 XTEND® SOYBEAN PRODUCTS

USG 7489XT



| Maturity | 4.8 |
|--------------|----------------------|
| Plant Height | Medium-Short |
| Flower | Purple |
| Pubescence | Light Tawny |
| PRR | Rps1a |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |

USG 7487XTS

arbicide tolerant tra

| SOYBEANS | ROUNDUP READY 2 TEND. SOYBEANS | STS* herbicide |
|----------|--------------------------------------|-------------------|
|----------|--------------------------------------|-------------------|

| Maturity | 4.8 |
|--------------|------------------------|
| Plant Height | Tall |
| Flower | Purple |
| Pubescence | Gray |
| PRR | Rps1c |
| FELS | Moderately Susceptible |
| Stem Canker | Resistant |

| | ND. STS* herbicide tolerant tra |
|--------------|------------------------------------|
| Maturity | 4.9 |
| Plant Height | Medium-Tall |
| Flower | Purple |
| Pubescence | Light Tawny |
| PRR | Rps1a |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |
| | |

USG 7529XTS



| Maturity | 5.2 |
|--------------|------------------------|
| Plant Height | Medium-Tall |
| Flower | White |
| Pubescence | Gray |
| PRR | Moderately Susceptible |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |
| | |

USG 7571XT



| Maturity | 5.7 |
|--------------|-------------|
| Plant Height | Medium-Tall |
| Flower | White |
| Pubescence | Tawny |
| PRR | Susceptible |
| FELS | Susceptible |
| Stem Canker | Susceptible |





| Maturity | 3.9 |
|--------------|----------------------|
| Plant Height | Tall |
| Flower | Purple |
| Pubescence | Light Tawny |
| PRR | Moderately Resistant |
| FELS | Susceptible |
| Stem Canker | Resistant |

NEW USG 7472XFS

SOYBEANS

| Maturity | 4.7 |
|--------------|----------------------|
| Plant Height | Medium-Tall |
| Flower | Purple |
| Pubescence | Gray |
| PRR | Rps1k |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |
| | |





| 4.8 |
|----------------------|
| Medium |
| White |
| Light Tawny |
| Rps1a |
| Moderately Resistant |
| Resistant |
| |

NEW USG 7482XFS

XTENDFLEX®

SOYBEAN PRODUCTS

| STS* |
|-----------------|
| herbicide toler |

| Maturity | 4.8 |
|--------------|----------------------|
| Plant Height | Medium-Tall |
| Flower | White |
| Pubescence | Light Tawny |
| PRR | Susceptible |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |
| | |

USG 7491XFS



| Maturity | 4.9 |
|--------------|-------------|
| Plant Height | Medium-Tall |
| Flower | White |
| Pubescence | Light Tawny |
| PRR | Rps1a |
| FELS | Susceptible |
| Stem Canker | Resistant |





| Maturity | 5.6 |
|--------------|----------------------|
| Plant Height | Medium |
| Flower | White |
| Pubescence | Tawny |
| PRR | Susceptible |
| FELS | Moderately Resistant |
| Stem Canker | Resistant |
| | |



| Maturity | 6.8 |
|--------------|-------------|
| Plant Height | Medium |
| Flower | Purple |
| Pubescence | Tawny |
| PRR | Susceptible |
| FELS | Susceptible |
| Stem Canker | Resistant |



TRIPLE-STACKED TOLERANCE FOR MORE FLEXIBILITY XtendFlex® soybeans provide farmers with yet another option to drive and protect their yield potential with triple-stacked tolerance to dicamba, glyphosate and glufosinate.



CONTROLS MORE WEEDS THAN ANY OTHER SYSTEM¹

UP TO 14 DAYS OF SOIL ACTIVITY²

PRE Application: XtendiMax® herbicide with YaporGrip® Technology (22 fl oz/A) + Sonic® herbicide (4 fl oz/A) Renville, MN, with predominant weed species: Glyphosate-resistant waterher Planting Date: 5/1/2020 | Application Date: 5/2/2020

Photos Taken: Roughly 6 weeks after the PRE on 6/12/2020

¹ Based on approved EPA herbicide labels for the herbicides recommended for use in each system as of ^{10/28/2020}, Includes XtendFlex® soybeans, XtendiMax® herbicide with VaporGrip® Technology (a restricted use pesticide), Roundup PowerMAX® herbicide and Liberty® herbicide. ² Results may vary, depending on rainfall and soil type. Always use dicamba with residual herbicides in pre-emergence and

Results may vary, depending on ramal and soil type. Aways use dicamba with residual nerocides in pre-emergence and
postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices







SOYBEAN AGRONOMICS CHART -

| Brand | NEW | Relative Maturity | 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 |
|------------------------|-------------|--------------------------|------------------|-------------------|--------------|-----------|-------------------|--------------|---------------------|--------------|-------------------|----------------|-----------------|--------------------|-------------------|-------------|-------------|--------------------------|--------------------------|--------------------------|
| | | | | | | | | ROU | NDUP READY | 2 XTEN | D® SOYBEAN | IS | | | | | | | | |
| USG 7478XTS | | 4.7 | RR2X/STS | 3,100 | 5 | 4 | Medium | Т | Semi-Bushy | Purple | Light Tawny | Brown | Black | S | R | MS | EXC | Rps1c | R3, MR14 | MR |
| USG 7480XT | | 4.8 | RR2X | 2,900 | 5 | 5 | Medium-Tall | Ι | Semi-Bushy | Purple | Light Tawny | Tan | Black | MS | MR | R | INC | S | S | MR |
| USG 7489XT | | 4.8 | RR2X | 2,400 | 5 | 4 | Medium-Short | I | Semi-Bushy | Purple | Light Tawny | Tan | Black | S | MR | R | EXC | Rps1a | R3, MR14 | MR |
| USG 7487XTS | | 4.8 | RR2X/STS | 3,000 | 4 | 4 | Tall | Ι | Narrow | Purple | Gray | Tan | Imp. Black | S | MS | R | HET | Rps1c | R3, MR14 | MR |
| USG 7496XTS | | 4.9 | RR2X/STS | 3,000 | 4 | 4 | Medium-Tall | I | Semi-Bushy | Purple | Light Tawny | Brown | Black | MR | MR | R | INC | MS | R3, MR14 | MR |
| USG 7529XTS | | 5.2 | RR2X/STS | 2,900 | 4 | 4 | Medium-Tall | Ι | Semi-Bushy | White | Gray | Tan | Buff | MS | MR | R | INC | MR | S | MS |
| USG 7568XT | | 5.6 | RR2X | 2,800 | 4 | 4 | Tall | D | Bushy | White | Tawny | Brown | Black | R | R | S | EXC | S | R1, R3 | MR |
| USG 7571XT | | 5.7 | RR2X | 2,900 | 3 | 5 | Medium-Tall | D | Bushy | White | Tawny | Brown | Black | R | S | S | EXC | S | R | MR |
| USG 7691XT | | 6.9 | RR2X | 3,200 | 4 | 4 | Medium-Tall | D | Bushy | Purple | Tawny | Tan | Black | R | S | R | EXC | S | R | MS |
| | | | | | | | | | XTENDFLE | X® SOY | BEANS | | | | | - | | _ | | |
| USG 7282XF | NEW | 2.8 | RR2XF | 3,100 | 4 | 5 | Medium-Tall | I | Semi-Bushy | Purple | Gray | Tan | Buff | S | S | R | EXC | Rps1k | R3,MR14 | MR |
| USG 7392XFS | NEW | 3.9 | RR2XF/STS | 2,900 | 4 | 5 | Tall | Ι | Bushy | Purple | Light Tawny | Brown | Black | S | S | R | INC | MR | MR3,MS14 | MS |
| USG 7461XFS | | 4.6 | RR2XF/STS | 3,000 | 3 | 4 | Tall | T | Semi-Bushy | Purple | Light Tawny | Brown | Black | S | S | R | EXC | Rps1c | R | MR |
| USG 7472XFS | NEW | 4.7 | RR2XF/STS | 2,500 | 4 | 5 | Medium-Tall | Ι | Semi-Bushy | Purple | Gray | Brown | Imp. Black | S | MR | R | EXC | Rps1k | R3,MR14 | MR |
| USG 7481XF | | 4.8 | RR2XF | 3,700 | 4 | 5 | Medium | T | Semi-Bushy | White | Light Tawny | Tan | Black | S | MR | R | INC | Rps1a | R3,MR14 | MR |
| USG 7482XFS | NEW | 4.8 | RR2XF/STS | 2,500 | 4 | 5 | Medium-Tall | Ι | Semi-Bushy | White | Light Tawny | Brown | Black | S | MR | R | INC | S | MR14 | MR |
| USG 7491XFS | | 4.9 | RR2XF/STS | 2,900 | 4 | 5 | Medium-Tall | I | Semi-Bushy | White | Tawny | Brown | Black | S | S | R | INC | Rps1a | R | MS |
| USG 7562XF | NEW | 5.6 | RR2XF | 3,000 | 5 | 4 | Medium | D | Semi-Bushy | White | Tawny | Brown | Black | MS | MR | R | INC | S | MR3 | MR |
| USG 7682XF | NEW | 6.8 | RR2XF | 3,000 | 3 | 5 | Medium | D | Semi-Bushy | Purple | Tawny | Tan | Black | S | S | R | EXC | MS | S | MR |
| | | | | | | | | ROL | INDUP READY | 2 YIELI | D® SOYBEAN | S | | | | | | | | |
| USG 74A74RS | | 4.7 | RR2Y/STS | 2,400 | 4 | 5 | Medium | Ι | Semi-Bushy | Purple | Light Tawny | Tan | Black | MR | MS | R | INC | Rps1c | R3, MR14 | MR |
| USG 75B75R | | 5.7 | RR2Y | 2,800 | 4 | 4 | Medium-Tall | D | Semi-Bushy | Purple | Tawny | Tan | Brown | R | R | R | EXC | S | MR1 | R |
| | | | | | | | UN | ISOUT | TH GLYPHOSA | TE TOLE | ERANT SOYB | EANS | - No | | | | | | | |
| USG 74A27GT | | 4.2 | GLY | 2,900 | 4 | 5 | Medium | I | Bushy | White | Tawny | Tan | Black | S | S | R | INC | S | R3, MR14 | MS |
| USG 74B58GTS | | 4.5 | GLY/STS | 2,600 | 4 | 4 | Medium | Ι | Bushy | Purple | Light Tawny | Tan | Black | S | R | R | INC | S | R3, MR14 | MR |
| USG 74E88GTS | | 4.8 | GLY/STS | 3,100 | 5 | 4 | Medium-Tall | Ι | Semi-Bushy | White | Tawny | Tan | Black | S | S | MS | EXC | Rps1c | R3, MR14 | MR |
| USG 7490GT | | 4.9 | GLY | 3,700 | 4 | 4 | Short | D | Bushy | White | Gray | Tan | Buff | R | S | R | INC | Rps1a | S | MR |
| USG 7553nGTS | | 5.5 | GLY/STS | 3,800 | 5 | 4 | Medium | D | Bushy | White | Gray | Brown | Buff | S | MR | R | EXC | MR | R3, MR14 | MR |
| USG AllenGT | | 5.6 | GLY | 3,300 | 4 | 5 | Medium | D | Semi-Bushy | White | Gray | Tan | Buff | MR | MR | R | INC | S | S | MR |
| USG 7732nGT | | 7.3 | GLY | 2,900 | 4 | 4 | Medium | D | Semi-Bushy | Purple | Tawny | Tan | Black | R | S | R | INC | S | S | MR |
| Rating Scale: 1 - 5, 5 | = Best. (- |) = Not | t Rated. S = Sus | ceptible. M | S = Mod | leratelv | Susceptible, MR = | Mode | rately Resistant. F | R = Resista | nt Growth Ha | abit: I = Inde | eterminate, D = | Determ | inate | Salt: EX | C = Exclude | . INC = Incl | uder, HET = Hete | erozvgous |

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| | 19 | | Star S | - | | | | | | | P.S. | - | 1 States | | | | 10 | d' | 197. | 18 M |
|------------------------|-------------|-------------------|------------------|-------------------|--------------|-----------|---|--------------|-----------------------|--------------|------------------|--------------------|-----------------|--------------------|-------------------|-------------|-------------|--------------------------|--------------------------|--------------------------|
| Brand | NEW | Relative Maturity | 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 |
| | | | | | | | | | ENLIST E | 3® SOYI | BEANS | | | | | | | | | |
| USG 7382ETS | NEW | 3.8 | Enlist/STS | 2,900 | 4 | 3 | Medium | - I | Semi-Bushy | Purple | Light Tawny | Brown | Black | S | MR | R | INC | Rps1k | R3,MR14 | MR |
| USG 7429ET | | 4.2 | Enlist | 3,000 | 5 | 4 | Medium-Tall | I | Narrow | White | Gray | Tan | Buff | S | R | R | INC | Rps1a | R3, MR14 | S |
| USG 7420ETS | | 4.2 | Enlist/STS | 2,800 | 5 | 5 | Medium | I | Semi-Bushy | White | Gray | Brown | Buff | S | MR | R | INC | MS | R3, MR14 | S |
| USG 7431ET | | 4.3 | Enlist | 2,900 | 4 | 4 | Medium | I | Semi-Bushy | White | Light Tawny | Brown | Brown | S | R | R | INC | MS | R3, MR14 | MR |
| USG 7440ETS | | 4.4 | Enlist/STS | 2,900 | 4 | 3 | Medium | - I | Semi-Bushy | White | Gray | Brown | Buff | S | MR | R | INC | S | R3, MR14 | S |
| USG 7451ET | | 4.5 | Enlist | 3,250 | 4 | 5 | Medium-Tall | I | Semi-Bushy | Purple | Gray | Tan | Imp. Black | MS | MR | R | INC | S | MS3 | MR |
| USG 7471ETS | | 4.7 | Enlist/STS | 3,400 | 4 | 4 | Medium-Tall | I | Semi-Bushy | Purple | Gray | Brown | Imp. Black | S | MR | R | INC | S | R3, MR14 | MR |
| USG 7472ETS | NEW | 4.7 | Enlist/STS | 2,700 | 5 | 4 | Medium | I | Narrow | White | Gray | Tan | Buff | S | MR | R | INC | Rps1a | S | MR |
| USG 7499ET | | 4.9 | Enlist | 2,700 | 4 | 4 | Medium | L | Bushy | White | Gray | Brown | Buff | S | R | R | INC | S | R3, MR14 | S |
| USG 7491ETS | | 4.9 | Enlist/STS | 3,500 | 4 | 5 | Medium | I | Semi-Bushy | White | Gray | Brown | Buff | S | R | R | INC | S | R3, MR14 | MR |
| USG 7542ET | NEW | 5.4 | Enlist | 2,900 | 4 | 5 | Medium-Tall | I. | Narrow | Purple | Gray | Tan | Buff | S | MR | R | EXC | S | R3 | MR |
| | | | | | -38945 | | | | LIBERTYL | INK® SO' | BEANS | na anna April Anna | | | | | | | | |
| USG 76G45LS | | 6.4 | LL/STS | 2,700 | 5 | 5 | Medium | D | Semi-Bushy | White | Tawny | Tan | LT.BR | S | R | R | INC | S | S | R |
| | | | | CHE | | | | | CONVENTI | | YBEANS | | | | | | | | | |
| USG ELLIS | | 4.9 | CONV | 3,300 | 5 | 4 | Short | D | Bushy | White | Gray | Tan | Buff | MR | MR | R | INC | S | S | S |
| USG 5618V | | 5.6 | CONV | 2,500 | 4 | 5 | Medium | D | Semi-Bushy | White | Tawny | Tan | Black | S | R | R | INC | Rps1c | S | R |
| Rating Scale: 1 - 5, 5 | 5 = Best, (| -) = No | t Rated, S = Sus | | /IS = Mo | derately | States of the Party of the Party of the | = Mode | ALC: NAMES OF TAXABLE | | | abit: I = Ind | eterminate, D : | = Detern | inate | Salt: EX | C = Exclude | | der, HET = Hete | rozygous |

Bayer Company 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 his.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. 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. gludosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to glyphosate. Ontact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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 Bayer Technology Use Glufe for recommended weed control programs.



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TECHNOLOGY To reverse 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. It is unlawful to save and replant Roundup Ready 2 Yield* soybeans, Roundup Ready 2 Xtend* soybeans, and XtendFex* soybeans. Additional information and limitations on the use of these products are products are produced by the Technology Stewardship Agreement and the Bayer Technology Use Guide: https://ug. bayer.com.U.S. patents for Bayer technologies can be found at the following webpage: http://www.monsantotechnology.com

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.

Always read and follow label instructions. ILEVO, InVigor, Liberty, LibertyLink, Poncho, Votivo, and the Water Droplet Design are registered trademarks of BASF. Not all products are registered for use in all states. ©2021 BASF Corporation. All Rights Reserved.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US 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.cortex.us/ 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 forwer 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⁺ rongs 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 core notifies confer tolerance to 2,4-D and -fop herbicides not contain dones or their parts that no values or -fops.

Enlist E3' soybeans 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 AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Corteva Agriscience is a member of Excellence Through Stewardship[®] (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship golicy. 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 877–477-EARIJT (877–487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be the source status for agricultural biotechnology products can be found at: www.biotradestatus.com.

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UNISOUTH GENETICS, INC. WHEAT VARIETIES



VSG

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 |
| Septoria Leaf Blotch | 2 |
| Scab | 5 |
| Seed/Lb. | 12K |

UniSouth Genetics, Inc.

| U | S | G | 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 |
| Septoria Leaf Blotch | 3 |
| Scab | 2 |
| Seed/Lb. | 12.5K |

| USG 3 | w 352 | | ι | JSG | 3536 | 5 | | USG | 347 | 2 | | N USG | ew 366 | 61 |
|------------------------------------|---------------------------------------|--------------|--------------|-----------------|--------------|--------------|--------------|--------------------|--------------|-------------|------------|---------------------|--------------|-------------|
| Maturity | Medium-Early | 1 | | Maturity | Medium-Ea | arly | | Maturity | Mediu | um | | Maturity | Me | dium |
| Heading | Medium-Late | | | Heading | Late | | | Heading | Medium | -Late | | Heading | Me | dium |
| Height | Medium-Tall | | | Height | Medium-T | all | | Height | Mediu | um | | Height | Mediu | m-Short |
| Head Type | Awned | | н | ead Type | Awned | | | Head Type | Awn | ed | | Head Type | Awn | letted |
| Test Weight | 3 | | Te | st Weight | 4 | | | Test Weight | 4 | | | Test Weight | | 2 |
| Winter Hardiness | 2 | | Wint | er Hardiness | 3 | | vitera la | Vinter Hardiness | 2 | | | Winter Hardiness | | 2 |
| Leaf Rust | 3 | - | | .eaf Rust | 3 | | | Leaf Rust | 2 | | 1 | Leaf Rust | | 3 |
| Stripe Rust | 2 | 1 | S | tripe Rust | 1 | | a part | Stripe Rust | 2 | | | Stripe Rust | | 6 |
| Powdery Mildew | 3 | 10 | 100 | dery Mildew | 3 | | F | owdery Mildew | 3 | | | Powdery Mildew | | 1 |
| Septoria Leaf Blotch | 2 | Call . | 5.84 | ria Leaf Blotch | 2 | 15 | A | ptoria Leaf Blotch | 2 | | SAL SA | Septoria Leaf Blotc | h | 6 |
| Scab | 4 | SAM I | | Scab | 2 | 16 | 1 | Scab | 2 | | 1.1.1 | Scab | | 4 |
| Seed/Lb. | 12.5K | 12.5K | | Seed/Lb. | | 1 | 112 | Seed/Lb. | 116 | | \$1.50 | Seed/Lb. | 1 | 3К |
| | A A A A A A A A A A A A A A A A A A A | | A WAY | aner | | 1 | 1 | N CARLON | | ABANRAN | C X Plan | A NEW YORK | 121 60 | S 16.67/ |
| N. Strawy | A State Martin | 125.1 | the states | A 540 | NEW | 53 /2 | 2.56.84 | 1. 1. 1. 1. 1. | A SPACE | | C Martin | NEW 👔 | 1 | |
| NATES | USG 3118 | USG 3120 | USG 3232 | USG 3329 | USG 3352 | USG 3458 | USG 3536 | USG 3316 | USG 3451 | USG 3472 | USG 3640 | USG 3661 | USG 3895 | USG 3404 |
| Maturity | Early | Medium-Early | Medium-Early | Medium-Early | Medium-Early | Medium-Early | Medium-Early | Medium | Medium | Medium | Medium | Medium | Medium | Medium-Late |
| Heading | Early | Very Early | Medium-Early | Late | Medium | Medium | Late | Medium | Medium-Early | Medium-Late | Medium | Medium | Medium-Late | Very Late |
| Height | Short | Medium-Short | Medium | Medium | Medium-Tall | Medium-Short | Medium-Tall | Medium | Medium | Medium | Medium | Medium-Short | Medium-Short | Medium |
| Head Type | Awnletted | Awned | Awned | Awned | Awned | Smooth | Awned | Awned | Smooth | Awned | Awned | Awnletted | Awned | Awned |
| Test Weight | 1 | 2 | 3 | 5 | 3 | 6 | 4 | 4 | 5 | 4 | 1 | 2 | 5 | 5 |
| Winter Hardiness Straw Strength | 4 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 |
| Leaf Rust | 2 | 1 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 2 | 3 | 2 | 2 |
| Stripe Rust | 2 | 1 | 4 | 2 | 2 | 2 | 1 | 6 | 2 | 2 | 5 | 6 | 1 | 2 |
| Powdery Mildew | 2 | 6 | 3 | 2 | 3 | 2 | 3 | 4 | 2 | 3 | 2 | 1 | 5 | 2 |
| Septoria Leaf Blotch | 2 | - | 2 | 3 | 2 | 2 | 2 | 3 | 4 | 2 | - | 6 | 4 | 2 |
| Scab | 5 | 5 | 2 | 2 | 4 | 5 | 2 | 2 | 4 | 2 | 3 | 4 | 5 | 2 |
| | - | 1 | 3 | 2 | 4 | 3 | 2 | 3 | 5 | 2 | - | 4 | 4 | 2 |
| SBMV | | | | | | | | | | | | | | |
| SBMV BYDV Seed/Lb. | 3 12K | - 12K | 2 10.5K | 3 12.5K | - 10.5K | 2 12K | 3 11.5K | 3 14K | - 11K | 2 11K | 3 10.5K | 3 13K | 4 11.5K | 2 12K |

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