

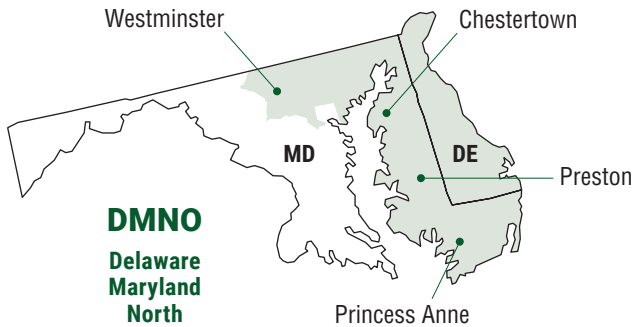
## 2021 Soybean Products and Region Information Delaware Maryland North - DMNO

### FIRST Field Manager



**Rob Kauffman**

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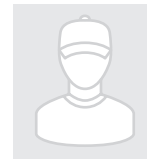
### Cooperating Farmers



**Tom Mason**  
Chestertown, MD



**Roger Schmick**  
Preston, MD







**Kevin Anderson**  
Princess Anne, MD








**Doug Armagost**  
Westminster, MD

| Site              | Farmer Members | Soil Texture    | Tillage                    | Previous Crop | Date Planted |
|-------------------|----------------|-----------------|----------------------------|---------------|--------------|
| Chestertown, MD   | Tom Mason      | sandy loam      | no-till                    | oat           | Jun 10       |
| Preston, MD       | Roger Schmick  | sandy loam      | no-till                    | corn/barley   | Jun 19       |
| Princess Anne, MD | Kevin Anderson | sandy loam      | conventional w/o fall till | corn          | Jun 16       |
| Westminster, MD   | Doug Armagost  | silty clay loam | no-till                    | corn          | Jun 8        |

## 2021 All-Season Soybeans Entries

| Brand <sup>†</sup>  | Mat. Tech. <sup>†</sup> | SCN    | STrt <sup>†</sup> | Region(s) Tested  |                      |                               |
|---|-------------------------|--------|-------------------|---|----------------------|-------------------------------|
| <b>Asgrow   Asgrow Brand [Bayer CropScience]</b><br><a href="http://www.asgrow.com">http://www.asgrow.com</a><br>800 N. Lindbergh Blvd., St. Louis MO 63167<br>(314) 694-1000   |                         |        |                   |    |                      |                               |
| AG38XF1 §   | 3.8                     | RXF    | R                 | ACi,IL  | DMNO<br>ILSO         | ILNC<br>INCE<br>ILSC<br>PASE  |
| AG40XF1 §   | 4.0                     | RXF    | R                 | ACi,IL  | DMNO<br>KSNE<br>NESE | ILSO<br>MOCE<br>KSEC<br>MONOb |
| AG47XF0 §   | 4.7                     | RXF    | R                 | na  | DMNO                 |                               |
| <b>Chemgro   Chemgro Seeds, Inc.</b><br><a href="http://www.chemgro.com">http://www.chemgro.com</a><br>PO Box 218, E. Petersburg PA 17520<br>(800) 346-4769   |                         |        |                   |    |                      |                               |
| C3755XF   | 3.7                     | RXF    | R                 | Untreated   | DMNO                 | PASE                          |
| C3855E  | 3.8                     | E3     | R                 | Untreated   | DMNO                 |                               |
| <b>Credenz   Credenz [BASF]</b><br><a href="https://agriculture.basf.us/crop-protection/products/credenz.html">https://agriculture.basf.us/crop-protection/products/credenz.html</a><br>2 T.W. Alexander Drive, Research Tri. Park NC 27709<br>(877) 365-4287 |                         |        |                   |  |                      |                               |
| <b>CZ 3930GTLL</b>  | 3.9                     | LLGT27 | R                 | PV,IL,OB  | <b>DMNO</b>          | <b>MOCE</b> <b>MONOb</b>      |
| CZ 4202XF   | 4.2                     | RXF    | R                 | PV,IL,OB  | DMNO                 |                               |
| <b>CZ 4241GTLL</b>  | 4.2                     | LLGT27 | NA                | PV,IL,OB  | <b>DMNO</b>          | <b>MOCE</b> <b>MONOb</b>      |
| CZ 4562XF   | 4.5                     | RXF    | R                 | PV,IL,OB  | DMNO                 |                               |
| CZ 4701GTLL   | 4.7                     | LLGT27 | R                 | PV,IL,OB  | DMNO                 |                               |
| CZ 4742XF   | 4.7                     | RXF    | R                 | PV,IL,OB  | DMNO                 | KSEC                          |
| <b>Hubner   Hubner Seed [Bayer CropScience]</b><br><a href="http://www.hubnerseed.com">http://www.hubnerseed.com</a><br>10280 W. State Rd. 28, West Lebanon IN 47991<br>(800) 328-4428  |                         |        |                   |  |                      |                               |
| H39-31XF  | 3.9                     | RXF    | R                 | AC  | DMNO                 |                               |
| H42-31XF  | 4.2                     | RXF    | R                 | AC  | DMNO                 |                               |
| H47-30XF  | 4.7                     | RXF    | R                 | AC  | DMNO                 |                               |
| H48-31XF  | 4.8                     | RXF    | R                 | AC  | DMNO                 |                               |

| Brand <sup>†</sup>   | Mat. Tech. <sup>†</sup> | SCN    | STrt <sup>†</sup> | Region(s) Tested  |              |              |
|--|-------------------------|--------|-------------------|---|--------------|--------------|
| <b>Local Seed   Local Seed Company, LLC</b><br><a href="http://www.localseed.com">http://www.localseed.com</a><br>802 Rozelle St., Memphis TN 38104<br>(901) 260-6000  |                         |        |                   |    |              |              |
| IS3715E3   | 3.7                     | E3     | NA                | RP  | DMNO         | INCE PASE    |
| LS3717XF   | 3.7                     | RXF    | NA                | RP  | DMNO         | INCE PASE    |
| LS3908XFS  | 3.9                     | RXF    | NA                | RP  | DMNO         |              |
| LS4415XF   | 4.4                     | RXF    | NA                | RP  | DMNO         |              |
| LS4517XFS  | 4.5                     | RXF    | NA                | RP  | DMNO         |              |
| LS4606XFS  | 4.6                     | RXF    | NA                | RP  | DMNO         |              |
| LS4707XF   | 4.7                     | RXF    | NA                | RP  | DMNO         |              |
| <b>LS4795XS</b>  | 4.7                     | RRX,ST | R                 | RP  | <b>DMNO</b>  |              |
| <b>Loyal   Loyal [M.S. Technologies, L.L.C.]</b><br><a href="http://www.mstechseed.com/">http://www.mstechseed.com/</a><br>103 Avenue D, West Point IA 52656<br>(800) 362-2510   |                         |        |                   |   |              |              |
| Distributed by:<br>Legacy Seed, Inc. Scandinavia, WI 54977, (866) 791-6390<br><a href="https://www.legacyseeds.com/loyal-brand/">https://www.legacyseeds.com/loyal-brand/</a><br>Agri Partners, Inc. Clear Lake, SD 57226, (605) 874-2550<br><a href="https://www.agripartnersinc.com/">https://www.agripartnersinc.com/</a><br>Great Heart Seed Company Paris, IL 61944 (217) 465-4132<br><a href="https://www.greatheartseed.com/">https://www.greatheartseed.com/</a> |                         |        |                   |   |              |              |
| L3940E   | 3.9                     | E3     | R                 | CMBV,SA   | DMNO<br>MOCE | ILSC<br>ILSO |
| <b>Mid-Atlantic   Mid-Atlantic Seeds, Inc.</b><br><a href="http://www.midatlanticseeds.com">http://www.midatlanticseeds.com</a><br>204 St. Charles Way #163E, York PA 17402<br>(800) 854-6251  |                         |        |                   |  |              |              |
| MAS3721E3/STS  | 3.7                     | E3,ST  | NA                | PS  | DMNO         | PASE         |
| MAS3884GT/LL/STS   | 3.8                     | LLGT27 | NA                | PS  | DMNO         | PASE         |
| MAS4021E3  | 4.0                     | E3     | NA                | PS  | DMNO         |              |
| <b>MAS4077GT/STS</b>   | 4.0                     | RR,ST  | NA                | PS  | <b>DMNO</b>  |              |
| MAS4120E3  | 4.1                     | E3     | NA                | PS  | DMNO         |              |
| MAS4320E3  | 4.3                     | E3     | NA                | PS  | DMNO         |              |
| MAS4399GT/STS  | 4.3                     | RR,ST  | NA                | PS  | DMNO         |              |
| MAS4675E3/STS  | 4.6                     | E3,ST  | MR                | PS  | DMNO         |              |

| Brand†  | Mat. Tech.† | SCN    | STrt† | Region(s) Tested |              |               |
|---|-------------|--------|-------|------------------|--------------|---------------|
| <b>MorSoy   MorSoy</b> [Distributed Exclusively by Meherrin Ag & Chemical Severn NC]<br><a href="https://seed.mfa-inc.com/">https://seed.mfa-inc.com/</a><br>18441 Wesley Church Rd, Bridgeville DE 19933<br>(302) 337-0330           |             |        |       |                  |              |               |
|    |             |        |       |                  |              |               |
| MS 4640F GC   | 4.6         | RXF,ST | MR    | AVC,C5,Vi        | DMNO         |               |
| MS 4850F GC   | 4.8         | RRX,ST | MR    | AVC,C5,Vi        | DMNO         |               |
| <b>NK Brand   NK Brand</b> [Syngenta]<br><a href="http://www.nkseeds.com">http://www.nkseeds.com</a><br>2001 Butterfield Road, Downers Grove IL 60515<br>(800) 258-0521   |             |        |       |                  |              |               |
|    |             |        |       |                  |              |               |
| NK37-V4E3S §  | 3.7         | E3,ST  | MR    | CMBV,SA          | DMNO<br>INCE | ILSC<br>PASE  |
| NK39-A1XF §   | 3.9         | RXF    | R     | CMBV,SA          | DMNO         | MOCE<br>MONOb |
| NK39-T5E3S §  | 3.9         | E3,ST  | R     | CMBV,SA          | DMNO         |               |
| NK43-V8XF   | 4.3         | RXF    | MR    | CMBV,SA          | DMNO         | ILSO<br>KSNE  |
| <b>Pioneer   DuPont Pioneer</b> [Corteva Agriscience]<br><a href="http://www.pioneer.com">http://www.pioneer.com</a><br>PO Box 454, Johnston IA 50131<br>(800) 247-6803   |             |        |       |                  |              |               |
|    |             |        |       |                  |              |               |
| P38A92X §   | 3.8         | RRX    | NA    | Untreated        | DMNO         |               |
| P42A96X §   | 4.2         | RRX    | MR    | Untreated        | <b>DMNO</b>  |               |
| P46T27E §   | 4.6         | E3     | NA    | Untreated        | DMNO         |               |
| <b>Seed Consultants   Seed Consultants, Inc.</b> [Corteva Agriscience]<br><a href="http://www.seedconsultants.com">http://www.seedconsultants.com</a><br>648 Miami Trace Rd. S.W., Washington Court House OH 43160<br>(800) 708-2676  |             |        |       |                  |              |               |
|    |             |        |       |                  |              |               |
| SC 7372E  | 3.7         | E3     | NA    | Lum,IL           | DMNO         | PASE          |
| <b>SC 7381E</b>   | 3.8         | E3     | NA    | Lum,IL           | <b>DMNO</b>  | <b>PASE</b>   |
| <b>SC 7421E</b>   | 4.2         | E3     | NA    | Lum,IL           | <b>DMNO</b>  |               |
| <b>SC 7461E</b>   | 4.6         | E3     | NA    | Lum,IL           | <b>DMNO</b>  |               |
| <b>Seed Genetics Direct   Seed Genetics Direct LLC</b><br><a href="https://www.seedgeneticsdirect.com/">https://www.seedgeneticsdirect.com/</a><br>9983 Jeffersonville-West Lancaster Road, Jeffersonville OH 43128<br>(740) 505-6545 |             |        |       |                  |              |               |
|    |             |        |       |                  |              |               |
| AGI0743AE GC  | 4.3         | E3     | NA    | na               | DMNO         |               |

Harvest reports will identify company as shown in bold.





‡ Suffix GC = grower comparison, CK = check,

§ - United Soybean Board (USB) sponsored entry

† See last page for abbreviation descriptions

Products and Regions in **BOLD** identify varieties tested in both 2021 & 2020

Regions in **Red** identify products that placed in the regional Top 30 in 2020

| Brand†   | Mat. Tech.† | SCN   | STrt† | Region(s) Tested |                       |                              |
|--|-------------|-------|-------|------------------|-----------------------|------------------------------|
| <b>Southern Harvest   Southern Harvest</b><br>[Distributed Exclusively by Meherrin Ag & Chemical Severn NC]<br><a href="https://www.southernharvestseeds.com/">https://www.southernharvestseeds.com/</a><br>18441 Wesley Church Road, Bridgeville DE 19933<br>(302) 337-3127 |             |       |       |                  |                       |                              |
|   |             |       |       |                  |                       |                              |
| 4022   | 4.0         | E3    | R     | MAX              | DMNO                  |                              |
| 4622   | 4.6         | E3    | S     | MAX              | DMNO                  |                              |
| 4820   | 4.7         | E3,ST | S     | MAX              | DMNO                  |                              |
| <b>Stine   Stine Seed Company</b><br><a href="http://www.stinseed.com">http://www.stinseed.com</a><br>22555 Laredo Trail, Adel IA 50003<br>(800) 362-2510  |             |       |       |                  |                       |                              |
|   |             |       |       |                  |                       |                              |
| 39EC22 §   | 3.9         | E3    | R     | SFI              | DMNO<br>KSEC<br>NESE  | ILSC<br>MOCE<br>MONOb        |
| 40EC20 §   | 4.0         | E3    | R     | SFI              | DMNO<br>KSEC<br>MONOb | ILSC<br>KSNE<br>NESE         |
| 47EE02 §   | 4.7         | E3    | R     | SFI              | DMNO                  | KSEC                         |
| <b>UniSouth Genetics   UniSouth Genetics</b><br><a href="http://www.wimberlyfarmsinc.com">http://www.wimberlyfarmsinc.com</a><br>10605 Old Princess Anne Rd., Princess Anne MD 21853   |             |       |       |                  |                       |                              |
|    |             |       |       |                  |                       |                              |
| 7451ET GC  | 4.5         | E3    | S     | Untreated        | DMNO                  |                              |
| 74B58 GC   | 4.5         | RR,ST | R     | Untreated        | DMNO                  |                              |
| <b>Xitavo   Xitavo</b> [M.S. Technologies, L.L.C.]<br><a href="https://www.xitavosoybeanseed.com/">https://www.xitavosoybeanseed.com/</a><br>103 Avenue D, West Point IA 52656<br>(800) 362-2510   |             |       |       |                  |                       |                              |
|   |             |       |       |                  |                       |                              |
| Distributed by:<br>BASF Corporation Research Triangle, NC 27709  |             |       |       |                  |                       |                              |
| XO 3861E   | 3.8         | E3,ST | R     | PV,IL,OB         | DMNO<br>INCE<br>MONOb | ILSC<br>KSNE<br>PASE<br>MOCE |
| XO 3922E   | 3.9         | E3    | R     | PV,IL,OB         | DMNO<br>MONOb         | KSNE<br>NESE<br>MOCE         |
| XO 4132E   | 4.1         | E3    | R     | PV,IL,OB         | DMNO<br>MONOb         | KSNE<br>MOCE                 |
| XO 4371E   | 4.3         | E3    | R     | PV,IL,OB         | DMNO<br>KSEC<br>MONOb | ILSC<br>KSNE<br>MOCE         |
| XO 4522E   | 4.5         | E3,ST | R     | PV,IL,OB         | DMNO                  | KSEC<br>MOCE                 |
| XO 4772E   | 4.7         | E3    | R     | PV,IL,OB         | DMNO                  |                              |

### Soybean Seed Technology Key

| CODE    | DESCRIPTION                                       |
|---------|---|
| CONV    | Conventional                                      |
| E3      | Enlist E3™ (2,4-D, choline, glyphosate, LL)       |
| E3,ST   | Enlist E3™, sulfonylurea tolerant                 |
| LLGT27  | LibertyLink® GT27®                                |
| LL      | LibertyLink®                                      |
| LL,ST   | LibertyLink®, sulfonylurea tolerant               |
| P       | Plenish® (glyphosate, high oleic)                 |
| RR      | glyphosate tolerant (formerly Roundup Ready)      |
| RR,ST   | glyphosate and sulfonylurea tolerant              |
| RR2Y    | Roundup Ready 2 Yield®                            |
| RR2Y,ST | Roundup Ready 2 Yield®, sulfonylurea tolerant     |
| RRX     | Roundup Ready 2 Xtend®                            |
| RRX,ST  | Roundup Ready 2 Xtend®, sulfonylurea tolerant     |
| RXF     | Roundup Ready 2 XtendFlex®                        |
| RXF,ST  | Roundup Ready 2 XtendFlex®, sulfonylurea tolerant |

### Soybean Cyst Nematode (SCN) Resistance Rating

| CODE | SOYBEAN CYST NEMATODE DESCRIPTION |
|------|-----------------------------------|
| NA   | Not available                     |
| S    | susceptible                       |
| MR   | moderate resistance               |
| R    | resistant                         |

### Soybean Seed Treatment Key

| ABBREVIATION    | DESCRIPTION   |
|-----------------|---|
| NA              | Not available   |
| Treated         | Treated, unspecified  |
| Untreated       | No seed treatment   |
| A2020           | Alert 2020 (Partners Brand Seed)  |
| AC              | Acceleron® unspecified  |
| ACi             | Acceleron® Standard Insecticide-Fungicide   |
| ACi,IL          | Acceleron® Standard Insecticide-Fungicide, ILeVO™                                       |
| ACi,SA          | Acceleron® Standard Insecticide-Fungicide, Salstro®                                     |
| ACi,SA,B-200    | Acceleron® Standard Insecticide-Fungicide, Salstro®, B-200 SAT                          |
| ASfi,SA         | Avicta® Complete 500, Vibrance  |
| ASfi,SA         | AgriShield Max with Salstro®  |
| BPS-SDS         | Burrus PowerShield® SDS   |
| CMB             | CruiserMaxx® Beans  |
| CMBV            | CruiserMaxx® Beans, Vibrance®   |
| CMBV,SA         | Cruisermaxx®, Vibrance®, Salstro®   |
| DST             | Dominance 2 ST  |
| DST4,SA         | Dominance 4 ST,Salstro®   |
| DST5            | Dominance 5 ST  |
| EQV,SA          | Equity VIP, Salstro®  |
| EcTC,NF,NH      | Eclipse US Total Coverage Trio IM, N-Force, N-Hibit                                     |
| EcTC,SA         | Eclipse US Total Coverage Trio IM, N-Force, Salstro                                     |
| En              | Encase, Excalibre-SAT™  |
| Edge-SST        | Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Salstro® (Midland Genetics) |
| EQV,SA          | Equity VIP, Salstro®  |
| Fortify         | Insecticide-Fungicide (Rob-See-Co)  |
| Gr+             | Great Start Max Plus (Great Heart Seed)   |
| HCS             | Hefty Complete Soybeans   |
| IL,PV           | Poncho/Votivo, ILeVO, Excalibre SA  |
| IS              | Intego® Suite   |
| IS,Ri           | Intego® Suite, Rizolex  |
| Liftoff Stage 2 | Insecticide-Fungicide (Rupp Seeds)  |
| Lu,G,IL         | Lumisena™, Gaucho, ILeVO  |
| Lum,IL          | LumiGEN™ plus ILeVO   |
| Lum,Lu          | LumiGEN™, Lumisena™   |
| Lum,Lu,IL       | LumiGEN™, Lumisena™, ILeVO  |
| MAG             | Max Armor Guard (Federal Hybrids)   |
| MAX             | Maximize (Meherrin Ag)  |
| PG+             | Pro it Guard + (Cornelius Seed)   |
| PS              | Pro-Shield (Mid-Atlantic Seeds)   |
| PV,IL           | Poncho/Votivo, ILeVO  |
| PV,IL,OB        | Poncho/Votivo, ILeVO, Obvius Plus   |
| RP              | Radius Premium (Local Seed Co)  |
| SA              | Salstro®  |
| SA, EcTC, NF    | Salstro®, Eclipse US Total Coverage, N-Force  |
| SFI             | Stine XP F&I  |
| SS,SA           | SoyShield, Salstro®   |
| SS+,SA          | SoyShield Plus, Salstro®  |
| Vi,Ti           | Vibrance®, Trio   |
| WyK             | WyckKOAT fueled by Soy-Defense (Wyckoff Hybrids)  |