

FARM SEED

2025
PRODUCT
PORTFOLIO



SEEDWAY®

FARM SEED

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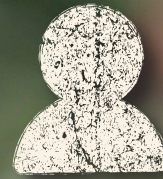
OUR COMMITMENT TO YOUR SUCCESS



Simply put, we want to be the customer's top choice for seed products. To achieve this, we want to be a trusted and knowledgeable partner for our growers committed to staying ahead of the curve and constantly pushing the boundaries of on-farm success.

For more than 60 years, SEEDWAY has been built upon a singular commitment to earn grower trust by delivering high-quality products and services. As we continue into the next half-century, our goal is to be an on-farm force, helping you get the absolute most out of all the innovations and technologies that are improving the health, yield, and profitability of your operation.

FARM SEED TEAM



SALES PERSONNEL	TITLE
Lamar Bomberger	Territory Field Manager
John Bourdeau	Retail Field Manager
Nick Britt	Retail Field Manager
Jake Carpenter	Territory Field Manager
Mark Eddy	Territory Field Manager
Cassidy Fletcher	Soybean & Wheat Product Manager
Mark Guttendorf	Corn Product Development Manager
Janet Hanehan	Territory Field Manager
Chad Henry	Territory Field Manager
Brian Jantzi	Retail Field Manager
Shane Laurie	Territory Field Manager
Mark Lengel	Retail Field Manager
Stacy Martin	South Corn & Soybean Specialist
Mason Moore	Territory Field Manager
John Myers	Territory Field Manager
Taylor Putnam	Territory Field Manager
Rachel Tomko	New England Sales Manager
Glen Yousey	Territory Field Manager
Jeremiah Zimmerman	Retail Field Manager



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Eastern NY & Connecticut	(518) 423-4809	jhanehan@seedway.com
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Western NY & Pennsylvania	(716) 450-6638	bjantzi@seedway.com
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Northern NY, VT & ME	(802) 771-5782	rtomko@seedway.com
Central New York	(315) 778-3077	gyousey@seedway.com
Central Pennsylvania	(570) 217-7990	jzimmerman@seedway.com

WHERE TO FIND US

Wales, ME

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Wales, ME 04280
(207) 933-2109

Shoreham, VT

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Shoreham, VT 05770
(802) 897-2281

Trumansburg, NY

2059 State Route 96
Trumansburg, NY 14866
(585) 526-6391

Hall, NY (Headquarters)

1734 Railroad Place
Hall, NY 14463
(585) 526-6391

Mifflinburg, PA

275 North 8th Street
Mifflinburg, PA 17844
(570) 966-3841

Emmaus, PA

5901 Vera Cruz Road
Emmaus, PA 18049
(610) 967-4131

Orangeburg, SC

170 Regional Parkway
Orangeburg, SC 29118
(803) 585-7501

Frostproof, FL

930 Co Rd 630
Frostproof, FL 33843
(863) 635-4473

FINANCING | FLEXIBILITY THAT FITS YOUR FARM



Multi-use accounts are a service of John Deere Financial, f.s.b. John Deere Financing is available. Ask about special financing that may be available to qualified customers.



We know **farming**. We know **finance**. We know **you**.

Get your financing from someone who knows as much about farming as they do about financing. We take a straight-forward approach to operational financing with time and money saving benefits.

- **Convenient and easy application process**
 - **No penalties on early repayment**
 - **Competitive interest rates**

*All applications are subject to credit approval by FS Agri-Finance underwriting.

**Must meet program requirements to be eligible for offer(s) on qualified products.

**CONTACT YOUR SEEDWAY SALES REPRESENTATIVE or the
SEEDWAY Credit Department for more information at (585) 526-6391**

LIMITED WARRANTY

SEEDWAY warrants for one year from the date of sale the Seeds to conform to the label descriptions provided as required by, and subject to the tolerances established by, state and federal seed laws. Seedway represents and warrants that good title to the Seeds will pass free and clear of all charges, claims, and liens of any nature. THE FOREGOING EXPRESS WARRANTIES ARE THE SOLE WARRANTIES MADE TO BUYER, AND SEEDWAY EXCLUDES AND DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO OTHER WARRANTIES.

BY ACCEPTANCE AND USE OF THE SEEDS, BUYER AGREES THAT SEEDWAY'S LIABILITY AND THE BUYER'S EXCLUSIVE REMEDY UNDER ANY THEORY WHATSOEVER SHALL BE LIMITED IN ALL EVENTS TO A RETURN OF THE PURCHASE PRICE OF THE SEEDS. SEEDWAY SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES ARISING FROM THIS SALE, INCLUDING LOST PROFITS OR LOSS OF USE OF PLANTS OR PRODUCTS FROM THE SEEDS. Claims for defects in the Seeds must be presented within 60 days after discovery, or sooner where required by law or applicable state provisions. Crop yields and quality are due to many causes and conditions beyond SEEDWAY's control; Seedway does not warrant yield or quality. The provisions of this limited warranty and exclusive remedy are severable, and the lack of enforceability of any one provision does not affect the remaining provisions.

After any required or permitted state-specific arbitration, conciliation or mediation of disputes, ANY CONTROVERSY OR CLAIM ARISING OUT OF OR RELATING TO THIS SEED SHALL BE FULLY AND FINALLY RESOLVED BY ARBITRATION IN ACCORDANCE WITH THE RULES THEN PREVAILING OF THE AMERICAN ARBITRATION ASSOCIATION, AND JUDGMENT UPON AWARD RENDERED MAY BE ENTERED IN ANY COURT HAVING JURISDICTION THEREOF. Unless the parties otherwise agree in writing, such arbitration shall be conducted in New York, NY. No arbitration or other claim may be commenced by Buyer as to any Seeds more than one year after receipt of the Seeds. All claims arising out of or relating to this Seed shall be interpreted and construed in accordance with the laws of the State of New York. THESE TERMS SHALL NOT BE MODIFIED OR AMENDED EXCEPT IN WRITING SIGNED BY BOTH PARTIES.

SEED CORN

CORN HYBRID TRAITS

SEEDWAY® TRAIT CODE	TRAIT NAME	TRAIT PACKAGE	HERBICIDE TOLERANCE	INSECT PROTECTION
CONVENTIONAL + ORGANIC	None (NO REFUGE REQUIRED)	None	No tolerance to either Glyphosate or Glufosinate	Dependent on native resistance of base genetics
RR	Roundup Ready® Corn 2 (NO REFUGE REQUIRED)		Tolerance to Glyphosate	Dependent on native resistance of base genetics
VT (RIB) VT2P (RIB)	VT Double PRO® RIB Complete® (5 % REFUGE IN A BAG)		Tolerance to Glyphosate	Above Ground: European Corn Borer, Fall Armyworm, & & Black Cutworm Below Ground: None
TR (RIB)	Trecepta® RIB Complete® (5 % REFUGE IN A BAG)		Tolerance to Glyphosate	Above Ground: European Corn Borer, Fall Armyworm, Corn Earworm, Western Bean Cutworm, & Black Cutworm Below Ground: None
SS (RIB)	SmartStax® RIB Complete® (5 % REFUGE IN A BAG)		Tolerance to Glyphosate & Glufosinate	Above Ground: European Corn Borer, Fall Armyworm, & Black Cutworm. Below Ground: Corn Rootworm
V4	VT4PRO™ RIB Complete® (5% REFUGE IN A BAG)		Tolerance to Glyphosate	Above Ground: European Corn Borer, Fall Armyworm, Corn Earworm, Western Bean Cutworm & Black Cutworm Below Ground: Low to Moderate Corn Rootworm
SP	SmartStax®PRO RIB Complete® (5% REFUGE IN A BAG)		Tolerance to Glyphosate & Glufosinate	Above Ground: European Corn Borer, Fall Armyworm, & Black Cutworm. Below Ground: Corn Rootworm
GT	Agrisure® GT (NO REFUGE REQUIRED)		Tolerance to Glyphosate	Dependent on native resistance of base genetics
V (E-Z)	Viptera® (5 % E-Z REFUGE®)		Tolerance to Glyphosate & Glufosinate	Above Ground: European Corn Borer, Fall Armyworm, Corn Earworm, Western Bean Cutworm, & Black Cutworm Below Ground: None
D (E-Z)	Duracade® (5 % E-Z Refuge®)		Tolerance to Glyphosate & Glufosinate	Above Ground: European Corn Borer, Fall Armyworm, & Black Cutworm Below Ground: Corn Rootworm
DV (E-Z)	DuracadeViptera™ (5 % E-Z REFUGE®)		Tolerance to Glyphosate & Glufosinate	Above Ground: European Corn Borer, Fall Armyworm, Corn Earworm, Western Bean Cutworm, & Black Cutworm Below Ground: Corn Rootworm
PE (RA)	PowerCore® Enlist® (5% Refuge Advanced®)		Tolerance to Glyphosate, Glufosinate, 2, 4-D Choline & FOPS	Above Ground: European Corn Borer, Fall Armyworm & Black Cutworm Below Ground: None

SEED CORN TECHNOLOGY

INSECT RESISTANCE MANAGEMENT® STATEMENT

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.

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 applicable 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. B.t. products may not yet be registered in all states. Check with your representative for the registration status in your state.

IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. Respect the Refuge and Corn Design® is a registered trademark of National Corn Growers Association. RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Trecepta®, VT Double PRO®, VT4PRO™ and SmartStax® are trademarks of Bayer Group.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Agrisure Viptera® is a registered trademark of a Syngenta group company.

More information about Duracade® is available at <http://www.biotradestatus.com/>.

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

Agrisure®, Agrisure Viptera®, Artesian®, Duracade®, DuracadeViptera™, Viptera®, and E-Z Refuge® are trademarks of a Syngenta Group Company.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.

Corn Trait Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience, LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience, LLC.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGE traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. 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 Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, and Enlist Corn - REFUGE 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 a 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.

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product



SEED CORN TECHNOLOGY

Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, Corteva Agriscience's product launch process for responsible launches of new products includes a long-standing process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com. Excellence Through Stewardship® is a registered trademark of Global Stewardship Group.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. 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. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com. POWERCORE® is a registered trademark of Bayer Group. POWERCORE® multi-event technology developed by Corteva Agriscience and Bayer Group. Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF.® Roundup and Roundup Ready are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.™ ® Trademarks of Corteva Agriscience and its affiliated companies.



Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on PowerCore® Enlist® corn crops.



THE NEXT GENERATION OF TECHNOLOGY

2,4-D choline

Glyphosate

Glufosinate

FOP Herbicides

On-Target Application

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



- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

Discover the New Dimensions of SEEDWAY Seed Corn!

8 NEW PowerCore® Enlist® Hybrids, Maturing from 85 to 114 Days!

These hybrids feature new genetics in a new trait package, flexibility in herbicide use (glyphosate, glufosinate, 2,4-D choline and FOPS), plus above-ground insect protection!

- SW 8588PE (85 days)
- SW 8989PE (89 days)
- SW 9655PE (96 days)
- SW 0123PE (101 days)
- SW 0466PE (104 days)
- SW 0877PE (108 days)
- SW 1101PE (111 days)
- SW 1414PE (114 days)

3 NEW SmartStax® PRO Hybrids!

Offering enhanced Corn Rootworm protection with RNAi technology. Also, our first VT4PRO® hybrid, SW 9990V4 (99 days), combines Trecepta® and RNAi technology for more comprehensive insect protection on fields with low to moderate Corn Rootworm pressure and at higher risk of Western Bean Cutworm or Corn Earworm damage.

- SW 0500SP (105 days)
- SW 1000SP (110 days)
- SW 1331SP (113 days)
- SW 9990V4® (99 days)

SEEDWAY's NEW Organic Seed Corn Line!

Tailored for the Northeast grain and silage markets, with maturities from 89 to 96 days. These field proven selections thrive in diverse soil conditions, offer excellent early growth and leafiness to outpace weeds and ensure reliable standability for bountiful harvests.

- SW 8977 Organic (89 days)
- SW 9141 Organic (91 days)
- SW 9333 Organic (93 days)
- SW 9696 Organic (96 days)

Silage-Specific Leafy Hybrids!

These two Floury Leafy products combine a massive Leafy plant with 25% floury kernels, resulting in exceptional forage tonnage, superior starch digestibility, and minimal storage time before feed-out. A wider fall harvest window provides more flexibility to ensure premium quality forage and maximum milk production. Both hybrids come Roundup Ready and ready to go to work on your farm.

- SW 9639LRR (96 days)
- SW 0049LRR (100 days)

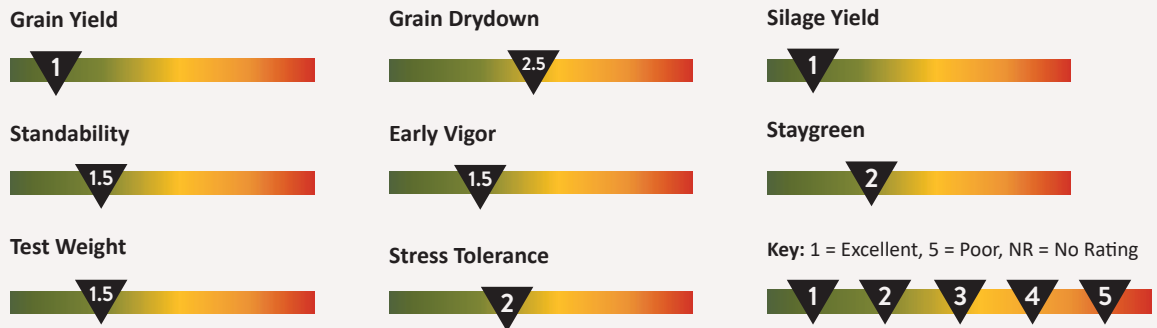
SW 8555_{SS} (RIB)

RM 85

Plant Height: Tall Ear Height: Medium/MH Ear Type: Semi-Flex Plant Population: Medium/MH



An elite, super early SmartStax® hybrid that's made for the North Country. Products that pass muster for both grain and silage in this maturity with both above and below ground insect protection are hard to come by. Semi-flex ears bear excellent yields of quality grain and the husks flare open at maturity to accelerate drydown for the grain grower. The large, robust plant provides ample tonnage for the dairy producer. Strong out of the ground for planting in those chilly soils that often come in these short-season markets. Well suited for both the moderate and high yield acre and where corn follows corn.



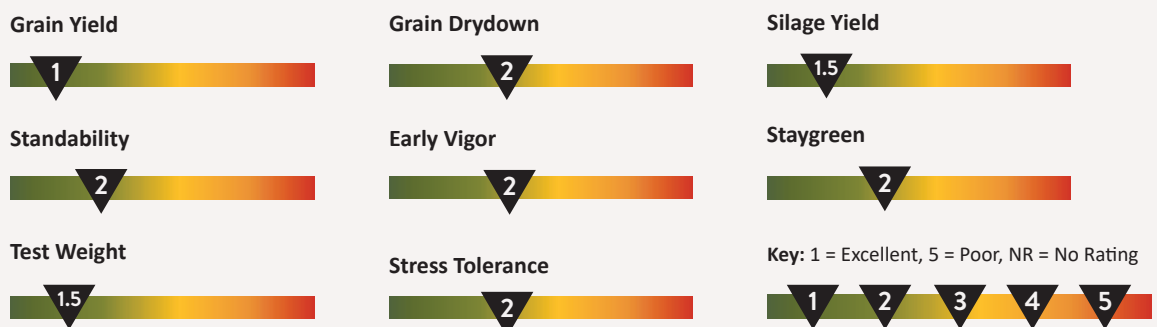
NEW SW 8588PE (RA)

RM 85

Plant Height: Medium Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



Earliest PowerCore® Enlist® option with strong agronomics and consistent performance across environments and soil types for grain or silage. A good-sized plant sports an ear with flex positioned at a more moderate height and produces high quality forage. Ears hang out between the rows with husks that flare open to reveal well-filled tips with predictable drydown and solid test weight. Strong out of the ground with solid stalks and roots plus plant intactness right thru harvest. Optimum performance on the more moderate yield acre with a good supporting plant population and keep north. Fights off above-ground insects plus the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides.



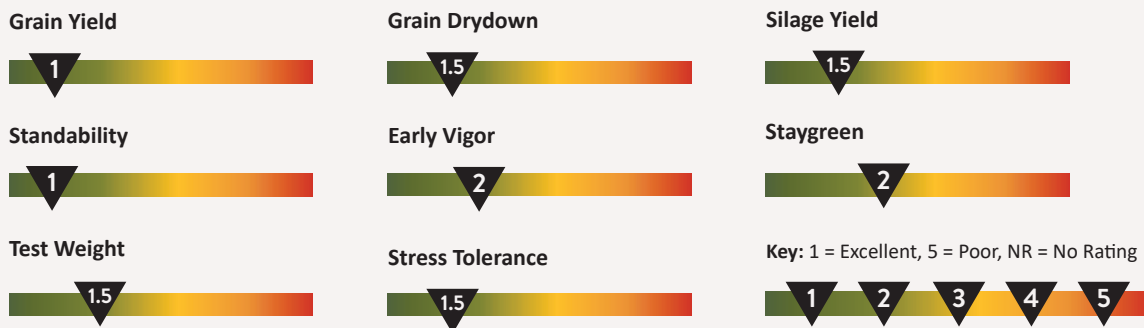
SW 8888VT (RIB)

RM 88

Plant Height: Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



This recent addition to the SEEDWAY line contributes more genetic diversity and addresses a lot of acres in the maturity with top shelf agronomics. Performance is on par or better than the popular SW 9035 for grain and silage with a clean, consistent look and comes in slightly earlier. The ear is longer, with deep kernels and good tip fill plus the husks flare open at harvest to promote rapid drydown of high quality grain. The plant is fairly tall with a more upright leaf that can handle a thicker plant stand and produce a lot of fodder to fill the bunk. A widely adapted hybrid that is up to the test in all yield environments that maintains plant integrity and standability late into the season. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.



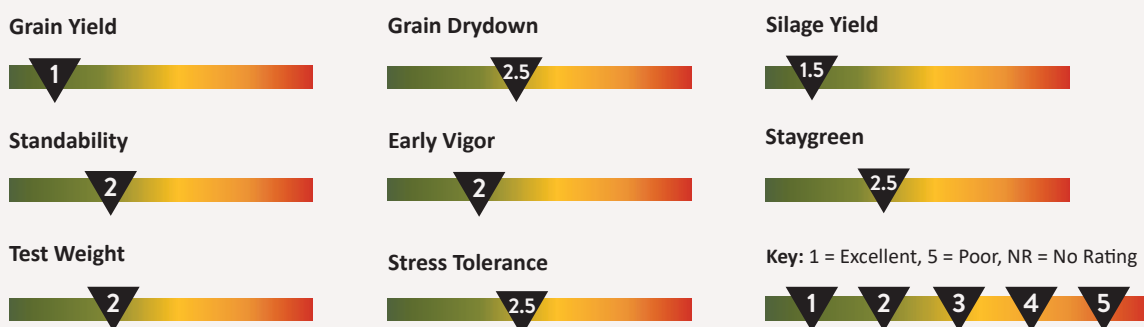
NEW SW 8989PE (RA)

RM 89

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



New, high performance PowerCore®Enlist® hybrid with outstanding grain yields over a broad geography. A taller, more robust plant style that can also crank out a lot of tons of high quality silage to support high milk production. The semi-flex ear works across a wide range of plant populations with husks that open up to speed drydown of grain with more moderate test weight. This one fights off Northern Corn Leaf Blight and can be pushed for the best performance on the moderate to high-yield acre in zone and north. Offers the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides plus provides above-ground insect protection.



SEED CORN

SW 9035SS (RIB) | SW 9035VT (RIB)

RM 90

Plant Height: Tall Ear Height: Medium/MH Ear Type: Semi-Flex Plant Population: Medium/MH



Lead hybrid in the maturity that does most everything right in field after field and year after year. Simply amazing yields of high quality grain or silage. Super clean look down the row with superior late-season plant intactness plus strong stalks and roots late into the fall. Rapid emergence in the spring and fast drydown in the fall for a timely harvest. Reliable performance across a wide variety of soil types and management practices. Available in both SmartStax® and VT Double Pro® trait versions.



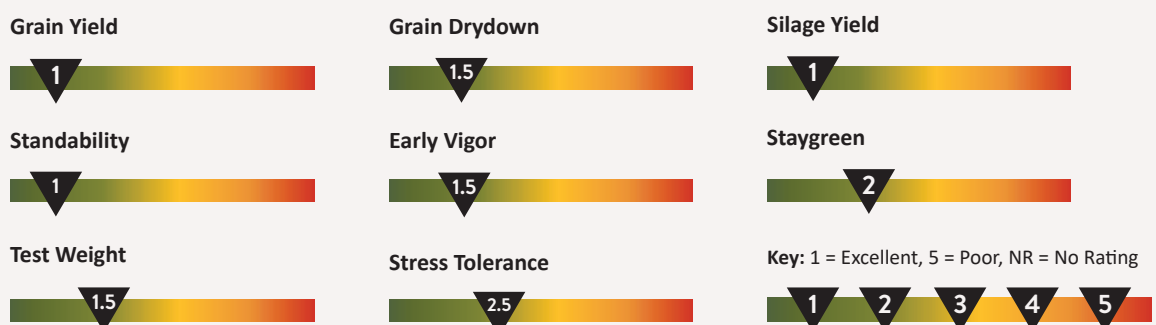
SW 9229VT (RIB)

RM 92

Plant Height: Tall Ear Height: Medium Ear Type: Semi-Fixed Plant Population: MH



A recent introduction with the genetic edge to produce excellent yields of high test weight grain or forage that can make a lot of milk. Fast out of the ground for early planting and reduced tillage situations. Strong resistance to Anthracnose Stalk Rot supports reliable standability thru harvest plus superior plant intactness late into the season. A more semi-fixed ear benefits from a thicker plant population to capture maximum yields. Excels in moderate to high yield environments with good management. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.

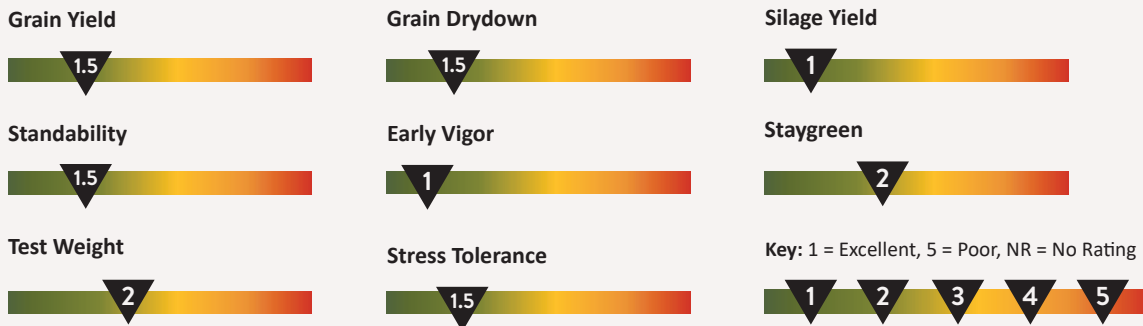


SW 9333SS (RIB) | SW 9333RR | SW 9333 ORGANIC RM 93

Plant Height: Tall Ear Height: Medium/MH Ear Type: Flex Plant Population: Medium/MH



Big and brawny hybrid with non-stop performance in the field and in the bunk. A real standout for silage with premium tonnage plus an enviable fiber and starch package. Shells out a lot of bushels of grain and produces energy-rich feed making it a favorite with the dairy producer. A shanky, large-eared hybrid with deep kernels and a small cob that really struts its stuff in low, medium and high yield environments. Fast out of the ground for early planting and fights off Northern Corn Leaf Blight and Anthracnose Stalk Rot late into the season. SmartStax® RIB Complete®, Roundup Ready® Corn 2 and Organic versions are available.



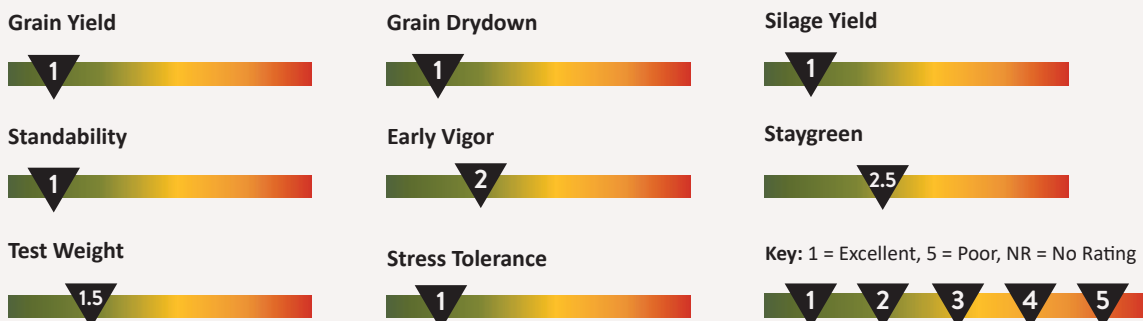
SW 9504VT (RIB)

RM 95

Plant Height: Tall Ear Height: Medium/MH Ear Type: Semi-Flex Plant Population: Medium/MH



Hands down first choice for grain in the maturity when reaching for that ultimate yield goal with dependable drydown. Stands strong right thru harvest with healthy stalks that fight off Anthracnose Stalk Rot. Consistent ear development down the row with superior tip fill and husk cover. Moves north and south of zone and competes with fuller season hybrids across yield levels and holds up under stress. Good choice where Tar Spot pressure is expected to have a significant economic impact. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.



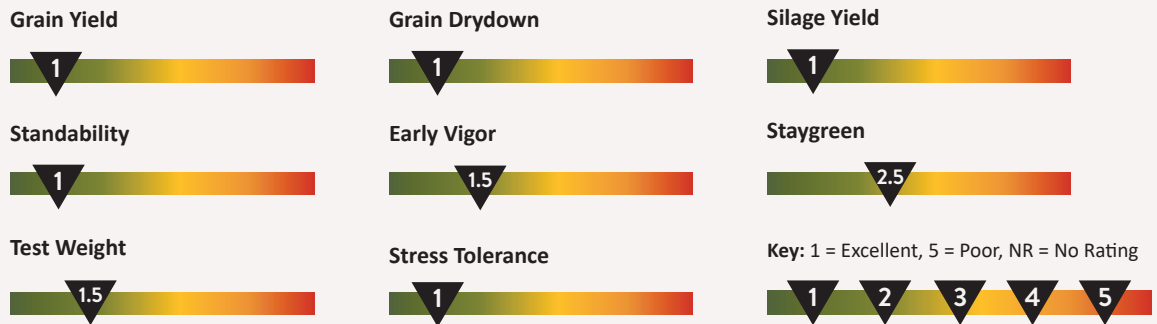
SW 9600SS (RIB)

RM 96

Plant Height: Tall Ear Height: Medium/MH Ear Type: Semi-Flex Plant Population: Medium/MH



This recently released sister selection to the hot selling SW 9504VT makes a great pairing for grain or silage on fields where below ground insect protection is needed. The seedling emerges quickly from the soil in the spring and develops into a tall, burly plant with a longer ear that hangs out between the rows in the fall and looks great. Husks flare open to promote rapid grain drydown and produce outstanding yields of high quality grain with excellent test weight. Superior stalk health with excellent scores for Anthracnose Stalk Rot plus plant intactness ensure crop standability at harvest and a good choice for corn on corn ground.



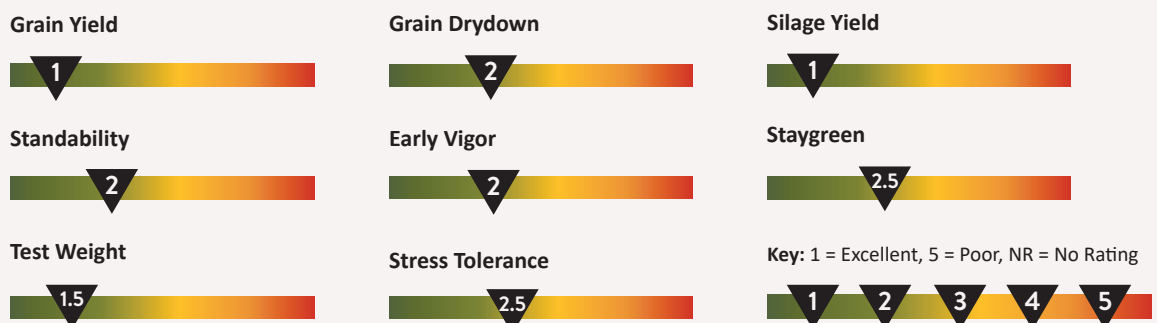
NEW SW 9655PE (RA)

RM 96

Plant Height: Tall Ear Height: MH Ear Type: Flex Plant Population: Medium/MH



A PowerCore®Enlist® standout in 2023 SEEDWAY Research Trials with the highest yield for maturity in its class out of more than 50 hybrids. A fairly tall, leafy plant with a pretty large, flexy ear that makes a top-notch choice for either grain or silage use. Excels on highly productive ground and adapts to lower plant populations to maintain high yield. Good resistance to Northern Corn Leaf Blight plus the ability to move south of zone and compete with later maturity hybrids. Fends off above-ground insects plus the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides.



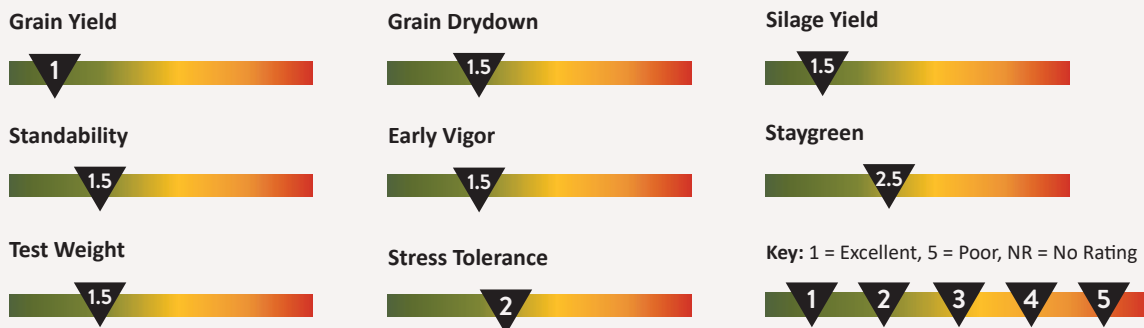
NEW SW 9822VT (RIB)

RM 98

Plant Height: Medium Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



It's all about yield, ranking #1 in its maturity out of more than 50 entries in 2023 SEEDWAY Research Trials with rapid grain drydown. A good-sized plant with a more moderate ear height and an ear that is longer than it is girthy with some flex. Recommended for both silage and grain use with excellent Anthracnose Stalk Rot ratings to protect standability until harvest. Adapted to the more moderate yield acre and plant density with the ability to move north and south of zone. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.



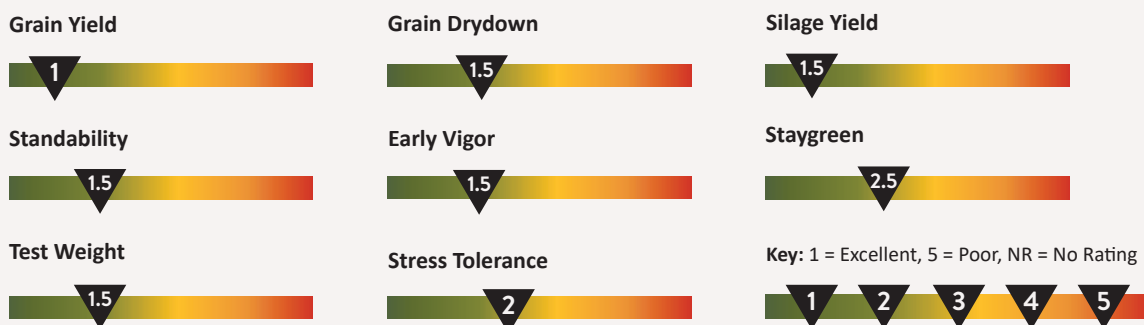
SW 9876SS (RIB)

RM 98

Plant Height: Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



Exciting recent addition to the SEEDWAY line with outstanding grain yield. The tall, brawny plant with a fairly large, girthier ear positioned at a more moderate height on the plant produces abundant bushels of grain with very good test weight. Silage tonnage should be top notch with a lot of grain and the softer kernel texture is a recipe for highly digestible starch. Moves both north and south of zone and can still get the job done at a more moderate plant population with an ear that flexes. Excellent Anthracnose Stalk Rot ratings support dependable standability and plant integrity plus a good choice where Tar Spot pressure is expected to be high.



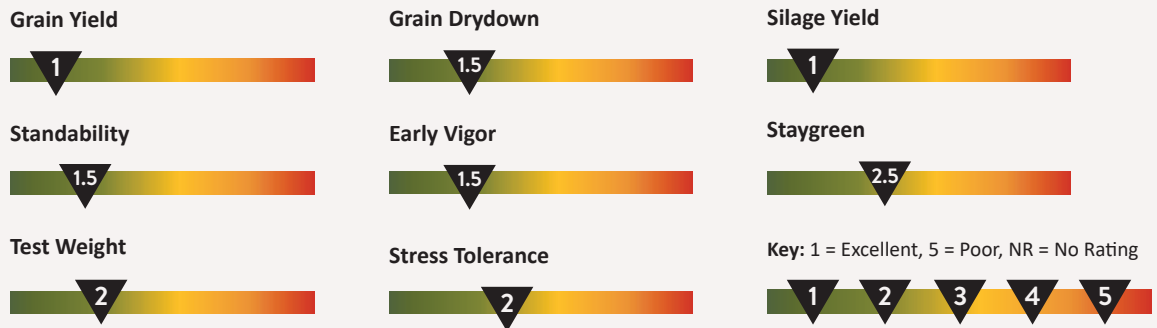
NEW SW 9990V4 (RIB)

RM 99

Plant Height: Medium Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



Showcasing the new VT4PRO™ trait package in 99 RM genetics that combines the proven above ground insect protection of Trecepta® plus below ground insect protection using RNAi technology. An attractive package in the field with a good-sized plant plus longer, semi-flex ears with good girth and superior plant intactness late into the season. Superb yielder of both grain and silage with superior Anthracnose Stalk Rot ratings to ensure standability for harvest plus good ratings for Tar Spot. Adapted to all yield conditions, but shines on the more moderate yield acre in zone with good stress tolerance. Recommended for acres with low to moderate Corn Rootworm pressure and at higher risk for Western Bean Cutworm or Corn Earworm damage.



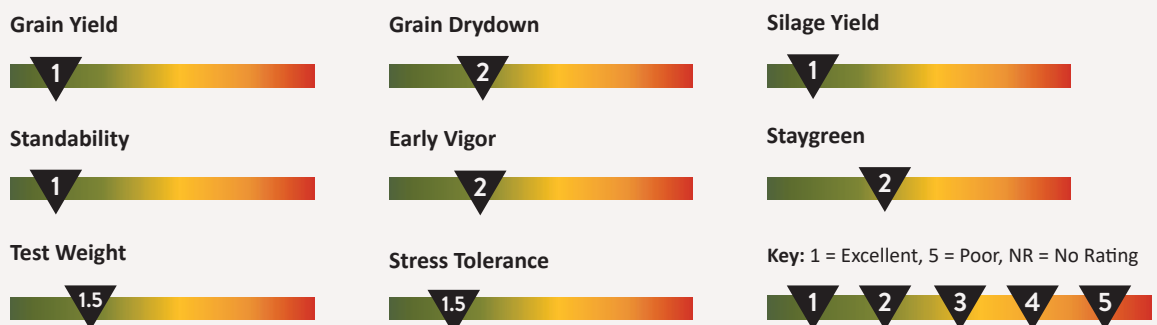
SW 0030SS (RIB) | SW 0030VT (RIB) | SW 0030 RM 100

Plant Height: Tall Ear Height: Medium/MH Ear Type: Semi-Flex Plant Population: Medium/MH



CONVENTIONAL

SW 0030 genetics are the big volume family of of legacy hybrids in the maturity that exceeds grower expectations in the field. Consistent girthy ears with good length on a leafy plant for an attractive look. Produces abundant harvests of high quality grain and silage. Starch and fiber profiles support high end herd production goals. Goes anywhere the maturity fits plus holds up well under stress and still delivers the goods. SmartStax® RIB Complete®, VT Double PRO® RIB Complete® and conventional versions are all options.



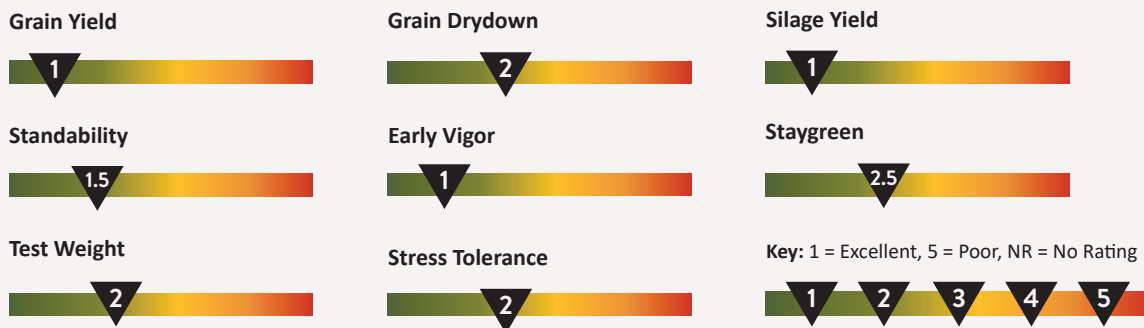
NEW SW 0123PE (RA)

RM 101

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



This massive PowerCore®Enlist® hybrid with consistently larger ears down the row really struts its stuff in the field all season long. Strong out of the ground in the spring and setting the stage for a strong finish in the fall. A top pick for either the grain grower or the dairy producer chasing first class performance that peaks on the high-yield acre. Some of the best ratings in the maturity for Tar Spot where it is an economic concern. Offers the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides plus provides above-ground insect protection.



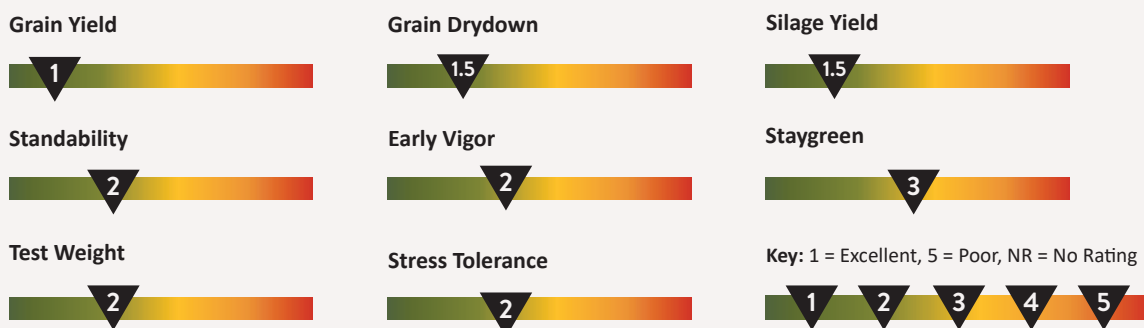
NEW SW 0404SS (RIB)

RM 104

Plant Height: Medium Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium



This new hybrid had the highest grain yield for maturity in its class out of more than 50 hybrids in 2023 SEEDWAY Research Trials to outpace the competition. The dual-purpose style plant has a semi-flex ear with more length than girth at a more moderate height with very good tip fill and husk coverage. More average general plant health and staygreen ratings hasten grain drydown in the fall to reduce drying costs. Can benefit from a fungicide application under heavy disease pressure. Adapted to all yield conditions and competes with fuller season hybrids in zone and south at moderate plant populations.



SEED CORN

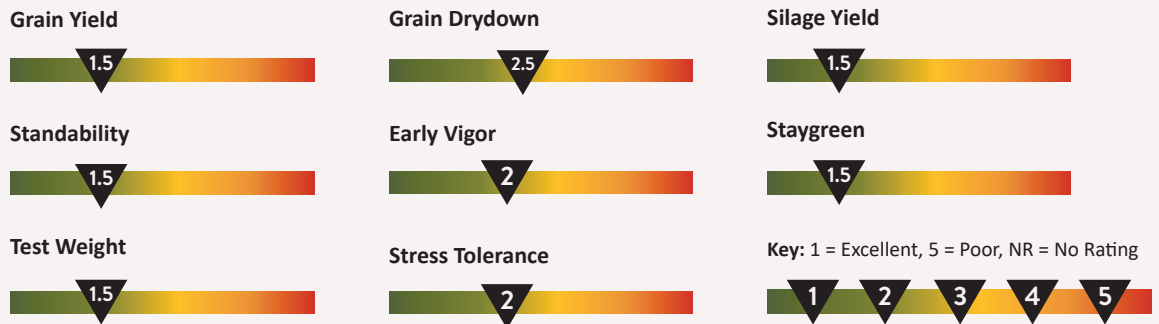
NEW SW 0466PE (RA)

RM 104

Plant Height: Medium Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



New PowerCore®Enlist® introduction that is strong on defense with consistent performance on offense for both grain or silage. A good-sized plant in the field sports a wider leaf plus starch and fiber numbers that support good milk production. The ear is longer with good girth that flexes at lower plant densities and produces high quality grain protected by very good husks. Healthy stalks and staygreen plus a very desirable complement of ratings for Gray Leaf Spot, Northern Corn Leaf Blight, Anthracnose Stalk Rot and Tar Spot. Fights off above-ground insects plus the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides.



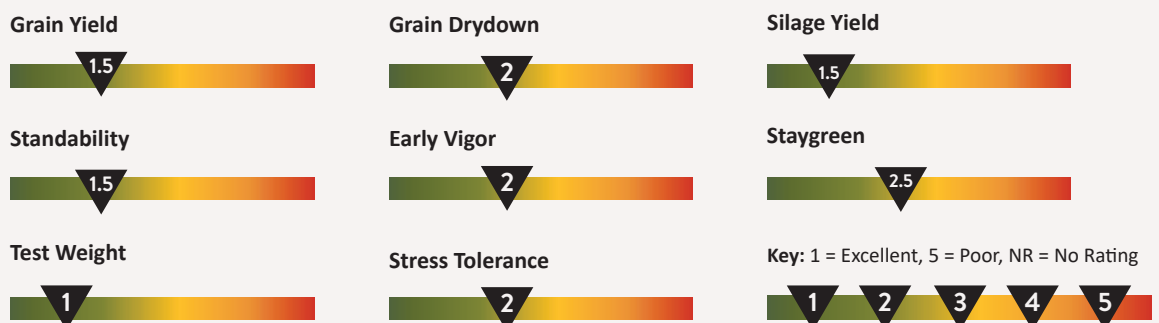
NEW SW 0500SP (RIB)

RM 105

Plant Height: Medium Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



Spotlighting the new SmartStax®PRO with RNAi Technology in 105 RM genetics that combines the proven above and below ground insect protection of SmartStax® plus an additional mode of action against Corn Rootworm using RNAi technology. The leafier plant with ample stature for silage bears a semi-flex ear with length plus girth at a more moderate height and very good husk coverage. Superior test weight plus healthy stalks support late-season standability for the grain grower and a good choice for corn on corn ground. A powerful overall plant health package including Gray Leaf Spot, Northern Corn Leaf Blight and Anthracnose Stalk Rot. Adapted to all yield conditions, but shines on the more moderate yield acre in zone and north with good drought tolerance.



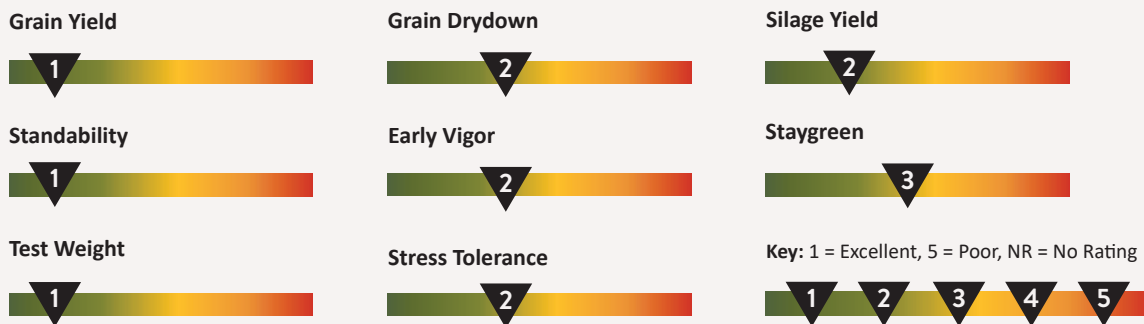
SW 0711SS (RIB)

RM 107

Plant Height: Tall Ear Height: Medium/MH Ear Type: Semi-Flex Plant Population: Medium/MH



Strong yields of high test weight grain with dependable dry down on the cob. Excellent scores for Anthracnose Stalk Rot and superior basic stalk and root strength to ensure dependable standability at harvest. The fairly tall plant has a noticeably more upright leaf habit to improve sunlight interception under denser stands to maximize bushels. Moves north and south of zone and may benefit from a fungicide application to improve late season plant health under heavy disease pressure. Adapted to all yield environments and good on drought.



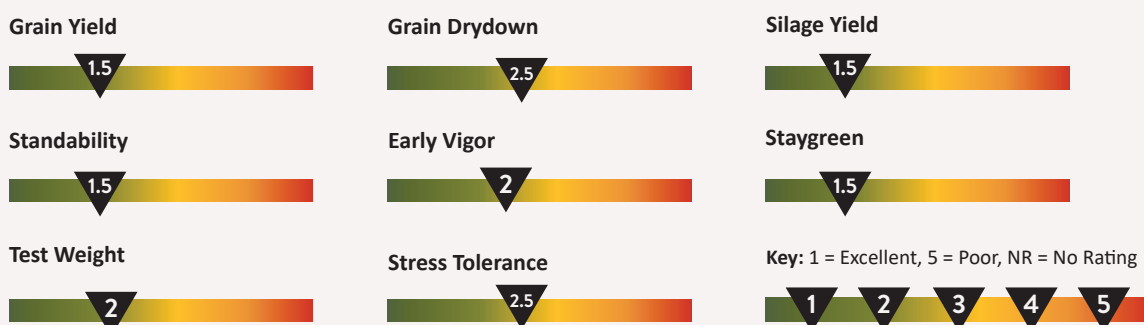
NEW SW 0877PE (RA)

RM 108

Plant Height: Medium Tall Ear Height: Medium High Ear Type: Semi-Flex Plant Population: Medium/MH



High performing PowerCore®Enlist® hybrid with an excellent agronomic package. An attractive hybrid in the field with a good-sized, leafier plant plus an ear that flexes with good husk coverage and tip fill. Wide adaptation across soil types and plant populations, but shines on the better ground with top management. Receives high marks for Gray Leaf Spot, Tar Spot, staygreen and plant intactness in the fall. Offers the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides plus provides above-ground insect protection.



SEED CORN

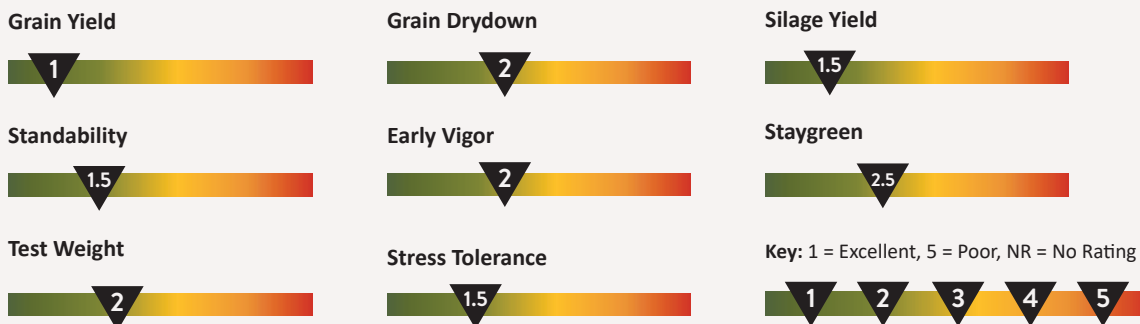
NEW SW 1000SP (RIB)

RM 110

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



Showcasing the new SmartStax®PRO with RNAi Technology in 110 RM genetics that combines the proven above and below ground insect protection of SmartStax® plus an additional mode of action against Corn Rootworm using RNAi technology. Step up to a new level of yield, ranking #1 in its maturity out of more than 50 entries in 2023 SEEDWAY Research Trials. A taller, leafier plant with a larger, semi-flex ear that has length, girth and, kernel depth plus very good husk coverage and tip fill. Balanced overall plant health package including Gray Leaf Spot, Northern Corn Leaf Blight and Anthracnose Stalk Rot. Adapted to the more moderate yield acre and plant density moving north and south of zone plus good on drought and a good choice where corn follows



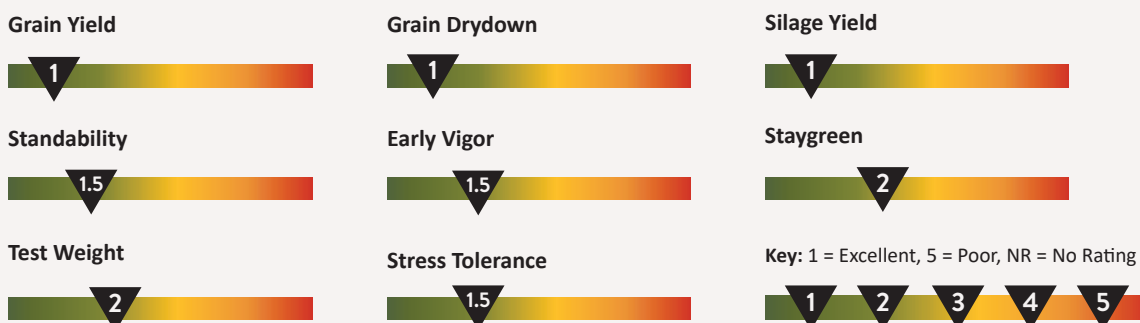
SW 1021VT (RIB)

RM 110

Plant Height: Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



Still the current yield pacesetter for all out grain yields in the maturity and comes with the highest recommendation. A leafy, robust plant puts out a large, flexy ear with both length and girth and will really impress. The deep kernels release their moisture quickly after grain fill is complete resulting in a softer kernel texture and more moderate test weight. All this adds up to a silage ration rich in grain with a lot of readily available starch in addition to a strong fiber profile that together can provide a bump in milk production. Responds to good management with higher yields, but can also handle the stress acre plus move north and south of zone as well. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.



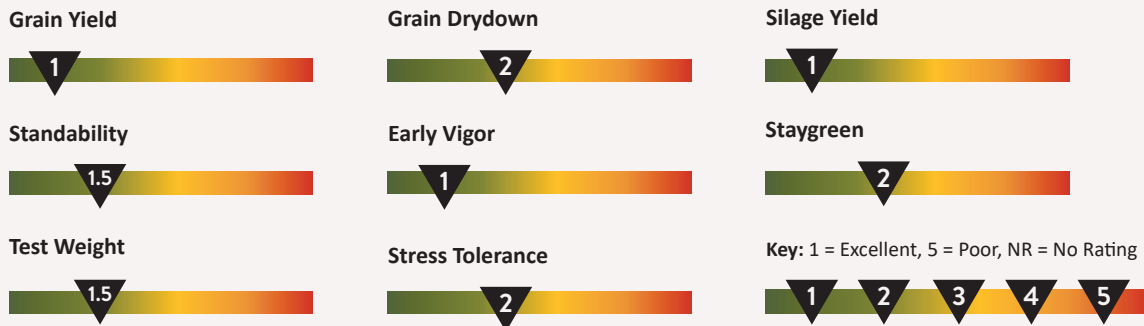
NEW SW 1101PE (RA)

RM 111

Plant Height: Tall Ear Height: MH Ear Type: Flex Plant Population: Medium/MH



Real horse of a hybrid with a PowerCore®Enlist® trait package that rings the bell for grain or silage. A beefier, leafier plant with a longer, flex ear with good girth and deep kernels while husks and tips can run a little short. Emerges rapidly after planting with good late-season staygreen and strong stalks right thru harvest plus fights off Tar Spot. Super top-end yield potential when supported with a good plant population on the most highly productive ground and moves south. Fends off above-ground insects plus the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides.



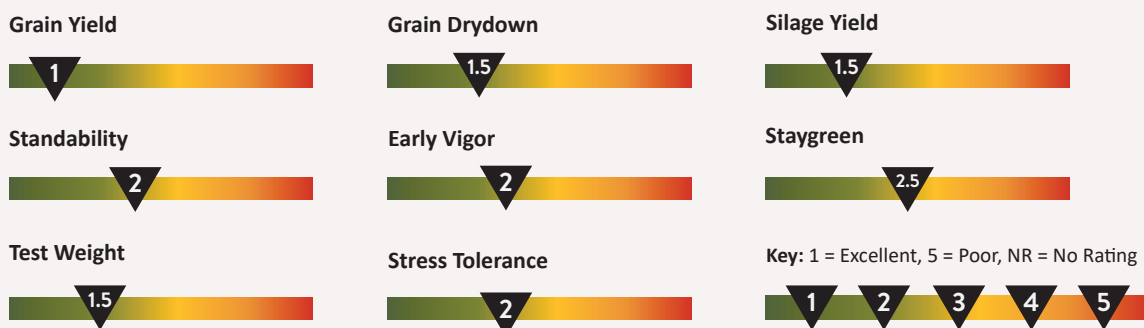
NEW SW 1234VT (RIB)

RM 112

Plant Height: Medium Tall Ear Height: Medium Ear Type: Semi-Flex Plant Population: Medium/MH



This new product offers impressive grain yields for the maturity to outdistance the competition plus very good drydown and test weight. A good-sized, leafier plant with a more moderate ear height and an attractive look in the field features a longer ear with good girth and flex plus very good husk coverage. Good ratings for fending off Northern Corn Leaf Blight and Anthracnose Stalk Rot plus good staygreen to support healthy stalks. Adapted to all yield conditions with good southern movement out of zone. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.



SEED CORN

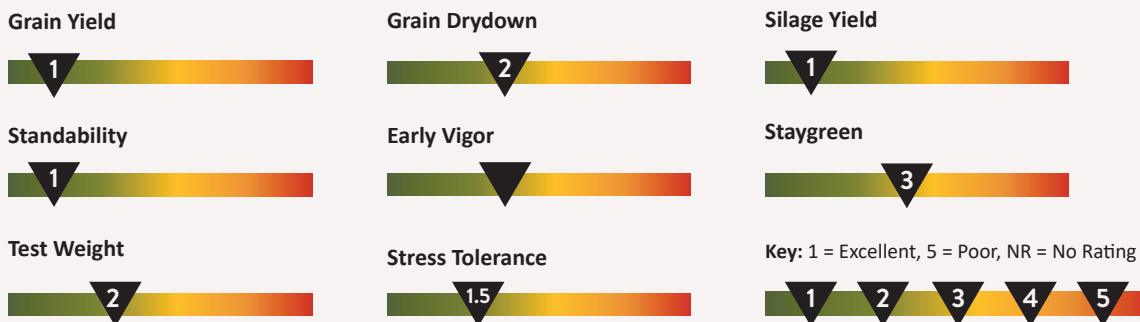
NEW SW 1331SS (RIB)

RM 113

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



Spotlighting the new SmartStax®PRO with RNAi Technology in 113 RM genetics that combines the proven above and below ground insect protection of SmartStax® plus an additional mode of action against Corn Rootworm using RNAi technology. Extraordinary yielder of grain and silage with healthy stalks. An eye-catching appearance in the field featuring a robust plant that is fairly tall and leafy with a longer, semi-flex ear with good girth plus solid husk coverage and tip fill. Fights off many plant diseases including Northern & Southern Corn Leaf Blight, Southern Rust, Tar Spot and Anthracnose Stalk Rot and moves south. Adapted to all yield conditions, but excels on the more moderate yield acre and a good choice for droughty soils or corn on corn ground.



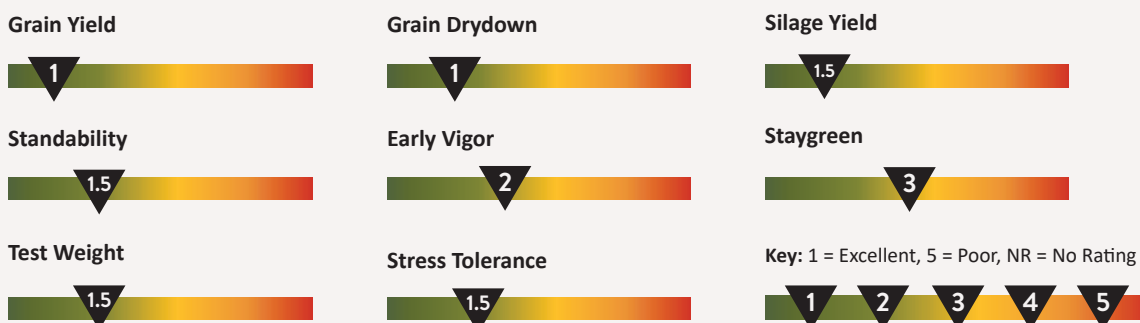
SW 1345TR (RIB)

RM 113

Plant Height: MT/Tall Ear Height: Medium Ear Type: Semi-Fixed Plant Population: MH



This high performance hybrid shows off the power of Trecepta® technology in controlling Western Bean Cutworm and Corn Earworm to preserve grain yield and quality. Outstanding yields of high quality grain begins with fast drydown in the field and finishes with impressive test weight in the bin. A lower ear placement on the healthy stalk supports superior plant standability right thru harvest. The more determinant ear flourishes with a higher plant population on the better acre to realize maximum yields. The robust plant with wide leaves and dark green color produces energy-rich forage with a lot of starch. Only available in a Trecepta® RIB Complete® technology trait package without Corn Rootworm protection.



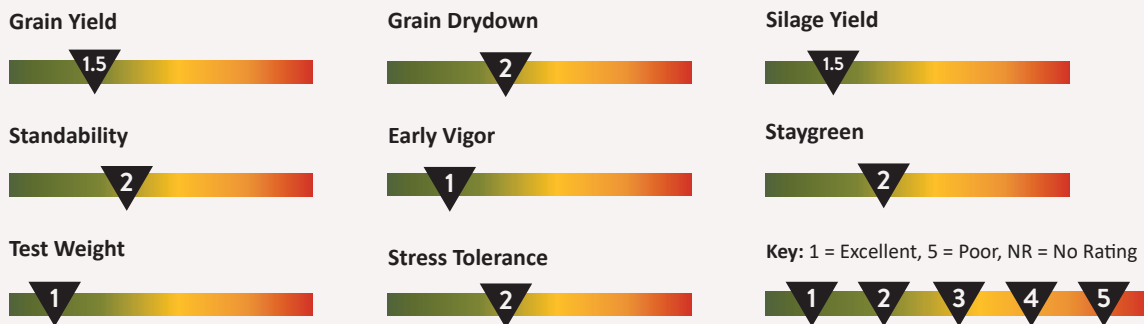
NEW SW 1414PE (RA)

RM 114

Plant Height: Tall Ear Height: MH Ear Type: Flex Plant Population: Medium/MH



This new PowerCore®Enlist® hybrid boasts superior test weight grain and can shell out a lot of bushels of high quality grain with food grade potential. A fairly tall hybrid with consistently longer flex ears plus very good husk coverage and tip fill fits the bill for high tonnage silage. Right at home on the more moderate yielding production acre and maintains performance at a lower plant population. Fast early growth under reduced tillage, late-season staygreen that holds up under stress plus fights off Tar Spot and Southern Rust in the Southeast. Offers the flexibility of using glyphosate, glufosinate, 2,4-D choline and FOPS herbicides plus provides above-ground insect protection.



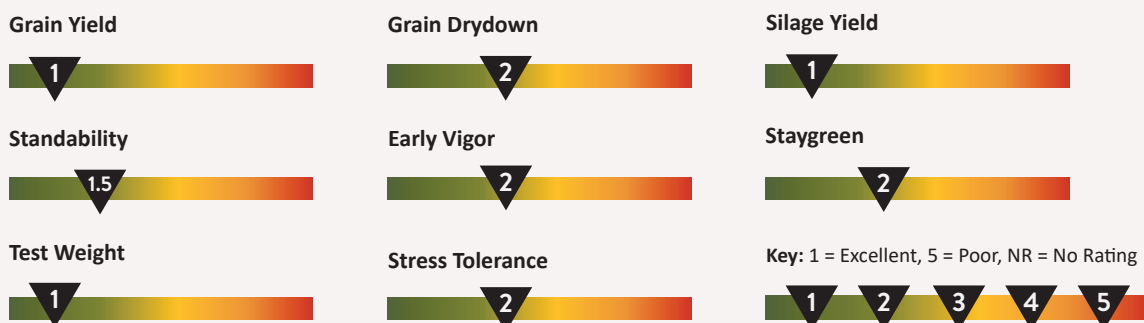
SW 1421VT (RIB)

RM 114

Plant Height: Tall Ear Height: Medium High Ear Type: Semi-Flex Plant Population: Medium/MH



Recent addition that was made for the high yield grain acre. On field after field this one shells out the maximum bushels possible so push it to the limit. The longer, more slender ear with flex dries down quickly to produce high test weight grain at harvest. The tall plant with a more upright leaf can handle a thicker plant stand and fill silos quickly with lots of grain-rich silage. Stubbornly healthy and combats Northern Corn Leaf Blight, Gray Leaf Spot, Anthracnose Stalk Rot, Southern Corn Leaf Blight and even Tar Spot. Only available in a VT Double PRO® RIB Complete® technology trait package so use where Corn Rootworm is not a concern.



SEED CORN

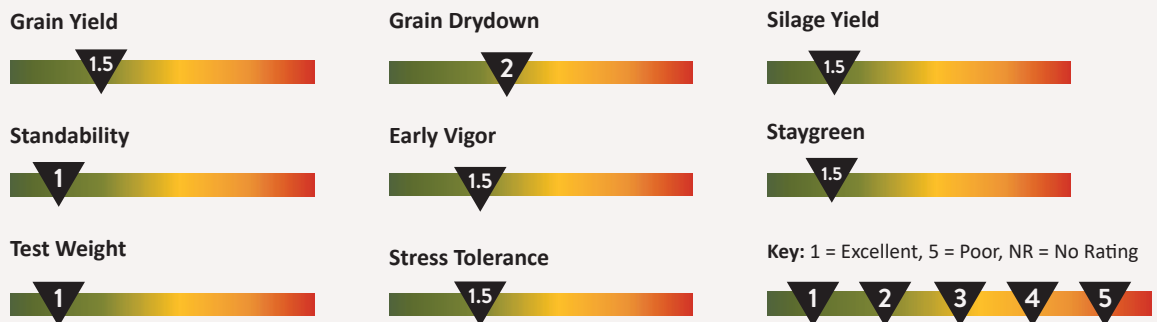
SW 1579SS (RIB) | SW 1579VT (RIB)

RM 115

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



Large footprint hybrid featuring super yields of high quality grain for the crop farmer and high quality forage for the dairy producer all rolled into one. The starch and fiber profiles for silage stack up with the best in the maturity to maximize return per cow per day. The visual package in the field is stunning with a big, robust plant and a large, flex ear plus superior staygreen and intactness right thru harvest. Strong recommendation regardless of yield conditions if the maturity fits, including the stress acre. A great overall plant health package, fighting off Northern Corn Leaf Blight, Gray Leaf Spot, Southern Corn Leaf Blight and Anthracnose Stalk Rot. VT Double PRO® RIB Complete® and SmartStax® RIB Complete® trait packages are both available.



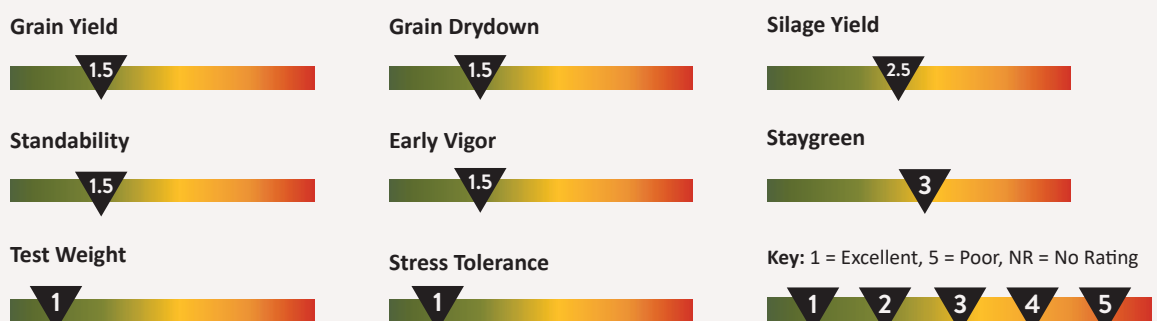
SW 1600VT (RIB) | SW 1600RR

RM 116

Plant Height: Medium Tall Ear Height: Medium Ear Type: Flex Plant Population: Medium



A broadly adapted, full-season hybrid for grain that is gaining momentum and moves south seamlessly, standing strong in the field. The large, flex ears grow even bigger at lower plant populations and fill to the tips with deep kernels and fancy test weight grain. A more compact plant type with a lower ear placement enhances standability late into the fall and good on greensnap. Strong recommendation for early planting and shakes off late summer drought. Fights off disease complexes common in the Southeast like Southern Rust and Southern Corn Leaf Blight. Both VT Double PRO® RIB Complete® and Roundup Ready® Corn 2 trait packages are available.



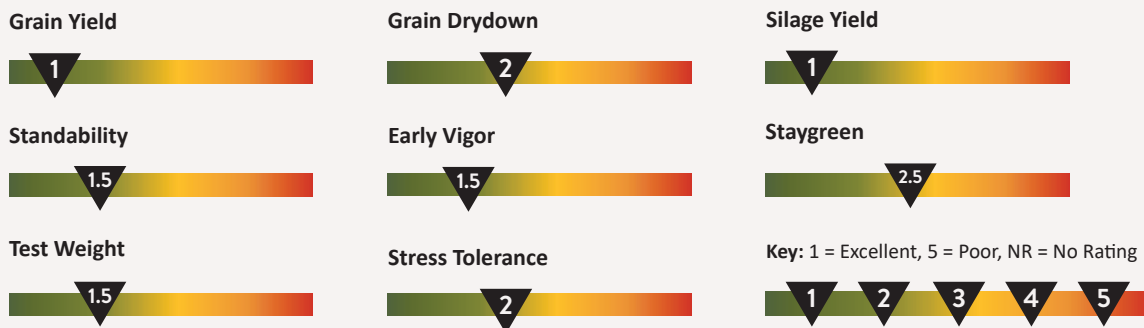
SW 1661SS (RIB)

RM 116

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium/MH



This recent addition to the product line has ranked at or near the top of the SEEDWAY Research Trials for 2 years running in its maturity. The long ears with good girth and flex produce high quality, heavy test weight grain with food grade potential for the grain grower. A tall, robust plant with good leafiness supports high tonnage silage for the dairy producer. Adapted to all yield environments including both dryland and irrigated acres and also moves north of zone. The healthy stalks with strong Anthracnose Stalk Rot scores support reliable standability and plant intactness making it a good option for corn on corn ground.



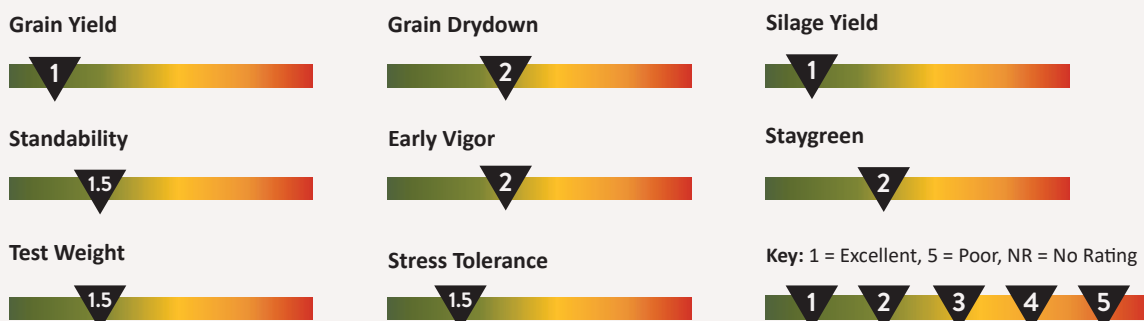
NEW SW 1880TR (RIB) | SW 1880VT (RIB)

RM 118

Plant Height: Tall Ear Height: MH Ear Type: Semi-Flex Plant Population: Medium



Exciting, new hybrid engineered for the Southeast that checks off all the boxes. Brawny plant with long ears that flex at lower plant populations to maintain yields of high quality grain, even food grade potential, plus high tonnage silage. Strong stalks and roots, good on greensnap plus heat and drought tolerance for added stability. Superior husk coverage plus the Trecepta® technology option protects against grain yield and quality robbing insects like Western Bean Cutworm and Corn Earworm. Fights off Southern Rust and Southern Corn Leaf Blight diseases which can both be a nemesis in this market, plus Anthracnose Rot. Available in both Trecepta® RIB Complete® and VT Double PRO® RIB Complete® technology trait packages so use where Corn Rootworm is not a concern.



SEED CORN

HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
SW 1994GT	80	2.5	2	2	2	1.5	2.5
SW 2190SS (RIB)	83	2.5	1	1.5	2	1	2
SW 2190RR	83	2.5	1	1.5	2	1	2
NEW SW 8400	84	1	1.5	2.5	1.5	2	1.5
SW 8555SS (RIB)	85	1	1.5	1.5	2.5	1.5	2
NEW SW 8588PE (RA)	85	1	2	1.5	2	2	2
SW 2840VT2P (RIB)	86	2	1.5	1.5	1	1.5	1.5
SW 2840RR	86	2	1.5	1.5	1	1.5	1.5
SW 2840	86	2	1.5	1.5	1	1.5	1.5
SW 8699D (E-Z)	86	2	2	1.5	2	1.5	1.5
SW 8699GT	86	2	2	1.5	2	1.5	1.5
SW 8775	87	2.5	2	2	1.5	2	2
SW 8888VT (RIB)	88	1	1	1.5	1.5	2	1.5
SW 8977	89	2	2	1	3	1.5	2

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
2.5	2.5	2.5	3	2.5	2.5	2.5	T	M	SEMI-FLEX	M/MH
2.5	2	2	2.5	2.5	2.5	1.5	MT	M	SEMI-FIXED	MH
2.5	2	2	2.5	2.5	2.5	2.5	MT	M	SEMI-FIXED	MH
1	NR	NR	2.5	2.5	2.5	2.5	T	M	SEMI-FLEX	MH
1	NR	NR	2	3	2	1.5	T	M/MH	SEMI-FLEX	M/MH
1.5	1.5	1.5	2	2.5	2.5	2.5	MT	M	SEMI-FLEX	M/MH
2	2	2	2.5	3	2	2	T	M	SEMI-FIXED	MH
2	2	2	2.5	3	2	2	T	M	SEMI-FIXED	MH
2	2	2	2.5	3	2	2	T	M	SEMI-FIXED	MH
1.5	2	2	3	3	2.5	2.5	T	M/MT	SEMI-FLEX	M/MH
1.5	2	2	3	3	2.5	2.5	T	M/MT	SEMI-FLEX	M/MH
2	NR	NR	2.5	3	2.5	2.5	MT/T	M	SEMI-FLEX	M/MH
1.5	1	1	2	3	2	2	T	M	SEMI-FLEX	M/MH
2	2	2	2.5	2.5	2.5	2.5	T	M	SEMI-FLEX	M

SEED CORN

	HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
NEW	SW 8977 Organic	89	2	2	1	3	1.5	2
NEW	SW 8989PE (RA)	89	1	2	2	2.5	2	2.5
NEW	SW 8989	89	1	2	2	2.5	2	2.5
	SW 9035SS (RIB)	90	1	1	1.5	1	1	1
	SW 9035VT (RIB)	90	1	1	1.5	1	1	1
	SW 3600SS (RIB)	91	2	1.5	2	2	1	1
	SW 9124RR	91	1.5	1.5	1.5	1.5	1.5	1.5
	SW 9124	91	1.5	1.5	1.5	1.5	1.5	1.5
	SW 9141RR	91	1.5	1	2	1.5	1	2
	SW 9141	91	1.5	1	2	1.5	1	2
NEW	SW 9141 Organic	91	1.5	1	2	1.5	1	2
	SW 9199DV (E-Z)	91	1.5	2	1.5	2	2	2
	SW 9229VT (RIB)	92	1	1	1.5	1.5	1.5	2.5
	SW 9231RR	92	2	2	2	1.5	1.5	1

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
2	2	2	2.5	2.5	2.5	2.5	T	M	SEMI-FLEX	M
1.5	1	1	2.5	3	2	2	T	MH	SEMI-FLEX	M/MH
1.5	1	1	2.5	3	2	2	T	MH	SEMI-FLEX	M/MH
1	1	1	2.5	2	3	2	T	M/MH	SEMI-FLEX	M/MH
1	1	1	2.5	2	3	2	T	M/MH	SEMI-FLEX	M/MH
2	1.5	2	2	2.5	3	2.5	T	MH	SEMI-FLEX	M/MH
1	1.5	1	3	2.5	2.5	2.5	T	M	SEMI-FLEX	M/MH
1	1.5	1	3	2.5	2.5	2.5	T	M	SEMI-FLEX	M/MH
1.5	1	1.5	2	2.5	2	1.5	MT/T	M	SEMI-FIXED	MH/H
1.5	1	1.5	2	2.5	2	1.5	MT/T	M	SEMI-FIXED	MH/H
1.5	1	1.5	2	2.5	2	1.5	MT/T	M	SEMI-FIXED	MH/H
1.5	2	2	2.5	2.5	2.5	2	MT	M	SEMI-FLEX	M
1	1.5	1.5	2	3	3	1	T	M	SEMI-FIXED	MH
1.5	2	2	2.5	2.5	2.5	2.5	T	M	SEMI-FLEX	M/MH

SEED CORN

	HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
	SW 9333SS (RIB)	93	1.5	1.5	2	1.5	1	1.5
	SW 9333RR	93	1.5	1.5	2	1.5	1	1.5
NEW	SW 9333 Organic	93	1.5	1.5	2	1.5	1	1.5
	SW 9375VT (RIB)	93	1.5	1.5	2	1.5	1	1.5
	SW 3768SS (RIB)	94	2	2	2	1	1.5	2
	SW 9504VT (RIB)	95	1	1	1.5	1	2	1
	SW 9550SS (RIB)	95	1.5	2	1.5	1.5	1.5	1.5
NEW	SW 9595DV (E-Z)	95	1.5	2	2	2.5	2	2
NEW	SW 9595V (E-Z)	95	1.5	2	2	2.5	2	2
NEW	SW 9595GT	95	1.5	2	2	2.5	2	2
	SW 9600SS (RIB)	96	1	1	1.5	1	1.5	1
NEW	SW 9655PE (RA)	96	1	2	1.5	2	2	2.5
	SW 9696RR	96	1.5	1	1	1	1	1
	SW 9696	96	1.5	1	1	1	1	1

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
1	1.5	1.5	2	2.5	1.5	1.5	T	M/MH	FLEX	M/MH
1	1.5	1.5	2	2.5	1.5	2.5	T	M/MH	FLEX	M/MH
1	1.5	1.5	2	2.5	1.5	2.5	T	M/MH	FLEX	M/MH
1.5	2	2	2.5	2.5	1.5	2	T	M	SEMI-FLEX	M/MH
1.5	1	1.5	3	3	3	3	T	MH	SEMI-FIXED	M/MH
1	1.5	1.5	2.5	2.5	2	1	T	M/MH	SEMI-FLEX	M/MH
1	1	1	2.5	3	2.5	3	T	M/MH	SEMI-FIXED	M/MH
2	2	2	1.5	2	2.5	NR	T	M/MH	SEMI-FLEX	M/MH
2	2	2	1.5	2	2.5	NR	T	M/MH	SEMI-FLEX	M/MH
2	2	2	1.5	2	2.5	NR	T	M/MH	SEMI-FLEX	M/MH
1	1.5	1	2.5	2.5	2	1	T	M/MH	SEMI-FLEX	M/MH
1	2	1.5	2.5	3	1.5	2.5	T	MH	FLEX	M/MH
2	2	2	2	2	2	1.5	MT/T	M	SEMI-FIXED	MH
2	2	2	2	2	2	1.5	MT/T	M	SEMI-FIXED	MH

SEED CORN

	HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
NEW	SW 9696 Organic	96	1.5	1	1	1	1	1
	SW 9726TR (RIB)	97	1	1	2	1	1.5	1
NEW	SW 9797DV (E-Z)	97	1.5	1.5	2	2.5	2	1.5
NEW	SW 9822VT (RIB)	98	1	1.5	1.5	1.5	1.5	2
	SW 9839VT (RIB)	98	2.5	2	1.5	1.5	1.5	1.5
	SW 9876SS (RIB)	98	1	1.5	1.5	1.5	1.5	2
	SW 4010SS (RIB)	99	2	2	2	2.5	2	1.5
NEW	SW 9990V4 (RIB)	99	1	1.5	2	1.5	1.5	2
	SW 0030SS (RIB)	100	1	1	1.5	2	2	1.5
	SW 0030VT (RIB)	100	1	1	1.5	2	2	1.5
	SW 0030	100	1	1	1.5	2	2	1.5
NEW	SW 0123PE (RA)	101	1	1.5	2	2	1	2
	SW 0321SS (RIB)	103	1.5	1	1.5	2	2	2
NEW	SW 0365RR	103	2	2	2	1.5	2	2

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
2	2	2	2	2	2	1.5	MT/T	M	SEMI-FIXED	MH
1	1.5	1	2.5	2	3	1.5	T	M/MH	FLEX	M
1.5	1.5	1.5	2	2	2	2.5	MT	MH	SEMI-FLEX	M/MH
1.5	NR	NR	2.5	2.5	2	1	MT	M	SEMI-FLEX	M/MH
1.5	1.5	1.5	2.5	2	2	2	T	M/MH	SEMI-FLEX	M/MH
1.5	1.5	1.5	2.5	3	3	1	T	M	SEMI-FLEX	M/MH
2	2	2	2.5	2	2	2.5	T	MH	SEMI-FLEX	M/MH
1	2	1.5	2.5	2.5	2	2	MT	MH	SEMI-FLEX	M/MH
1	1.5	1	2	2	2.5	2	T	M/MH	SEMI-FLEX	M/MH
1	1.5	1	2	2	2.5	2	T	M/MH	SEMI-FLEX	M/MH
1	1.5	1	2	2	2.5	2	T	M/MH	SEMI-FLEX	M/MH
1	1	1	2.5	2.5	2.5	2.5	T	MH	SEMI-FLEX	MH/H
1.5	1	1.5	2.5	3	3	2	T	M	SEMI-FLEX	M/MH
1.5	1.5	1.5	2	2.5	2	2.5	MT/T	M/MH	SEMI-FLEX	M/MH

SEED CORN

	HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
	SW 0345DV (E-Z)	103	2.5	2	1.5	2	1.5	2
NEW	SW 0404SS (RIB)	104	1	2	2	1.5	2	2
NEW	SW 0466PE (RA)	104	1.5	1.5	1.5	2.5	2	2
	SW 5440SS (RIB)	105	2	2.5	2	1	2	2.5
	SW 5440VT2P (RIB)	105	2	2.5	2	1	2	2.5
	SW 5440	105	2	2.5	2	1	2	2.5
NEW	SW 0500SP (RIB)	105	1.5	1.5	1	2	2	2
	SW 0606SS (RIB)	106	1.5	2	1.5	1	1.5	1.5
	SW 0606	106	1.5	2	1.5	1	1.5	1.5
	SW 0711SS (RIB)	107	1	1	1	2	2	2
	SW 0763VT (RIB)	107	2	2	1.5	1	1.5	1.5
	SW 0763	107	2	2	1.5	1	1.5	1.5
	SW 0880RR	108	2	1.5	1	2	1.5	1
NEW	SW 0877PE (RA)	108	1.5	1.5	2	2.5	2	2.5

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
2	2	2	2.5	3	2	2.5	T	M/MH	SEMI-FLEX	M/MH
1.5	NR	NR	3	3	2	2	MT	M	SEMI-FLEX	M
1.5	1	1	1.5	2	2	2	MT	MH	SEMI-FLEX	M/MH
2	2	2	3	3	2	2.5	T	M/MH	SEMI-FLEX	M/MH
2	2	2	3	3	2	2.5	T	M/MH	SEMI-FLEX	M/MH
2	2	2	3	3	2	2.5	T	M/MH	SEMI-FLEX	M/MH
1.5	1.5	1.5	2.5	2	2	1	MT	M	SEMI-FLEX	M/MH
1	1	1	2.5	2.5	2	1.5	MT/T	M	SEMI-FIXED	MH
1	1	1	2.5	2.5	2	1.5	MT/T	M	SEMI-FIXED	MH
2	1.5	2	3	3	2.5	1	T	M/MH	SEMI-FLEX	M/MH
1	2	1.5	2.5	2.5	2	2.5	T	M/MH	SEMI-FLEX	M/MH
1	2	1.5	2.5	2.5	2	2.5	T	M/MH	SEMI-FLEX	M/MH
2	2	2	1.5	1.5	1.5	2	MT/T	M	SEMI-FIXED	M/MH
1.5	1.5	1.5	1.5	2	2.5	2.5	MT	MH	SEMI-FLEX	M/MH

SEED CORN

HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
SW 6540SS (RIB)	109	2.5	1	1	3	1.5	2
SW 6540VT2P (RIB)	109	2.5	1	1	3	1.5	2
SW 6614RR	109	2	1.5	1.5	1.5	2	1.5
SW 0987VT (RIB)	109	2	1	1	2	2	2
SW 0999SS (RIB)	109	1	1	1	2	2	2
NEW SW 1000SP (RIB)	110	1	1.5	2	2	2	1.5
SW 1021VT (RIB)	110	1	1.5	2	1	1.5	1.5
NEW SW 1101PE (RA)	111	1	1.5	1.5	2	1	2
SW 1162VT (RIB)	111	2	2	1	1.5	1.5	2
SW 1188SS (RIB)	111	1	1.5	1.5	1.5	2	2
SW 6760SS (RIB)	112	2	2	2	1	2	1
SW 6790VT2P (RIB)	112	2	1.5	2	1	1.5	1.5
NEW SW 1234VT (RIB)	112	1	2	1.5	1.5	2	2
NEW SW 1331SP (RIB)	113	1	1	2	2	2	1.5

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
2.5	1.5	2	1	2	1.5	1	MT/T	M	SEMI-FIXED	MH/H
2.5	1.5	2	1	2	1.5	1	MT/T	M	SEMI-FIXED	MH/H
2	2	2	2	2	2	2.5	T	MH	SEMI-FLEX	M/MH
2	2	2	1.5	1	2	1.5	T	M/MH	SEMI-FLEX	M/MH
2	2	2	3	2	2.5	1.5	MT/T	M	SEMI-FIXED	MH
1.5	2	2	2.5	2	2	2	T	MH	SEMI-FLEX	M/MH
1	1	1	2	2	1.5	1.5	T	M	SEMI-FLEX	M/MH
1	1	1	2	3	3	2.5	T	MH	FLEX	M/MH
2	1	2	2	2.5	2	2	T	M	SEMI-FLEX	M/MH
1	1.5	1.5	2	2	2	1.5	T	MH	SEMI-FLEX	M/MH
2	1.5	2	2.5	2	2	2.5	T	M/MH	SEMI-FIXED	MH
2	2	2	3	2	2.5	2.5	T	M/MH	SEMI-FLEX	M/MH
1.5	NR	NR	2.5	2.5	2	2	MT	M	SEMI-FLEX	M/MH
1	1.5	1	3	2.5	2	1	T	MH	SEMI-FLEX	M/MH

SEED CORN

	HYBRID	RM	GRAIN YIELD	STANDABILITY	TEST WEIGHT	GRAIN DRYDOWN	EARLY VIGOR	STRESS TOLERANCE
	SW 1345TR (RIB)	113	1	1.5	1.5	1	2	1.5
NEW	SW 1414PE (RA)	114	1.5	2	1	2	1	2
	SW 1421VT (RIB)	114	1	1.5	1	2	2	2
	SW 1475VT (RIB)	114	2.5	1.5	1	2.5	1	1
	SW 1475RR	114	2.5	1.5	1	2.5	1	1
	SW 1579SS (RIB)	115	1.5	1	1	2	1.5	1.5
	SW 1579VT (RIB)	115	1.5	1	1	2	1.5	1.5
	SW 1600VT (RIB)	116	1.5	1.5	1	1.5	1.5	1
	SW 1600RR	116	1.5	1.5	1	1.5	1.5	1
	SW 1661SS (RIB)	116	1	1.5	1.5	2	1.5	2
	SW 1781SS (RIB)	117	2.5	2	1	3	2	2.5
	SW 1781VT (RIB)	117	2.5	2	1	3	2	2.5
NEW	SW 1880TR (RIB)	118	1	1.5	1.5	2	2	1.5
NEW	SW 1880VT (RIB)	118	1	1.5	1.5	2	2	1.5

SILAGE YIELD	MILK/TON	MILK/ACRE	STAYGREEN	GRAY LEAF SPOT	NORTHERN LEAF BLIGHT	ANTHRACNOSE STALK ROT	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	PLANT POPULATION
1.5	1.5	1.5	3	2.5	2	2	MT/T	M	SEMI-FIXED	MH
1.5	1.5	1.5	2	2.5	3	1.5	T	MH	FLEX	M/MH
1	2	1.5	2	2	2	1	T	MH	SEMI-FLEX	M/MH
2	2.5	2.5	2	2	2	1.5	T	M/MH	SEMI-FLEX	M/MH
2	2.5	2.5	2	2	2	1.5	T	M/MH	SEMI-FLEX	M/MH
1.5	1	1.5	1.5	1.5	1.5	1.5	T	MH	SEMI-FLEX	M/MH
1.5	1	1.5	1.5	1.5	1.5	1.5	T	MH	SEMI-FLEX	M/MH
2.5	2	2	3	2.5	2.5	3	MT	M	FLEX	M
2.5	2	2	3	2.5	2.5	3	MT	M	FLEX	M
1	NR	NR	2.5	2.5	3	1	T	MH	SEMI-FLEX	M/MH
2.5	2	2	3	2.5	2.5	1.5	T	M	SEMI-FLEX	M/MH
2.5	2	2	3	2.5	2.5	1.5	T	M	SEMI-FLEX	M/MH
1	2	1.5	2	2.5	2.5	1.5	T	MH	SEMI-FLEX	M
1	2	1.5	2	2.5	2.5	1.5	T	MH	SEMI-FLEX	M

TREATMENT PACKAGE



OBTAYN™ soybean treatment provides an exclusive combination of fungicide and insecticide protectants for early season stresses.



OBTAYN™
STRONGER STANDS!



OBTAYN™
HIGHER YIELDS!



OBTAYN™
HIGHER PROFITS!



- > Pythium
- > Phytophthora
- > Rhizoctonia
- > Fusarium



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- > Seed Corn Maggots
- > Bean Leaf Beetles



- > Early Season Growth
- > Early Nutrient Utilization
- > Quick Establishment

SOYBEAN TECHNOLOGY

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Roundup Ready® 2 Technology contains genes that confer tolerance 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 Bayer Technology Use Guide for recommended weed control programs.

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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.corteva.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 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

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SOYBEANS

VARIETY	X-CLASS	HERBICIDE TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	PUBESCENCE	HILUM COLOR
SG 1023E3			1.0	M	M	G	IB
SG 1320E3			1.3	MT	M	G	IB
SG 1723E3			1.7	M	M	G	IB
SG 1922E3			1.9	MT	M	LT	BL
SG 2120E3			2.1	MT	M	G	IB
SG 2223E3			2.2	MT	M	G	BU
SG 2423E3			2.4	M	B	LT	BL
SG 2723E3			2.7	MT	M	G	BU
SG 2923E3		 	2.9	MT	M	G	IB
SG 3122E3		 	3.1	MT	M	G	IB
SG 3393E3			3.3	M	B	LT	BR
SG 3323E3			3.3	MT	MB	G	IB
SX 3514E3		 	3.5	MT	M	G	IB
SX 3714E3			3.7	MT	MB	LT	BL

ENLIST E3®
SOYBEANS

NEW

NEW






FLOWER COLOR	PHYTOPHTHORA GENE	PHYTOPHTHORA FIELD TOLERANCE	SOYBEAN CYST NEMATODE	STANDABILITY	STRESS TOLERANCE	WHITE MOLD	BROWN STEM ROT	FROGEYE LEAF SPOT	SUDDEN DEATH SYNDROME	GROWER APPROVED
P	-	1.5	R3, MR14	1.5	1.5	2	NR	NR	2	
P	Rps1k	1.5	R3, MR14	1.5	2	2	1	NR	3	
P	Rps1k	1.5	R3, MR14	1	1.5	1.5	NR	NR	2	
P	Rps1k	2	R3, MR14	1.5	1.5	1.5	3.5	NR	1.5	
P	Rps1k	2	R3, MR14	2	1	2	1.5	NR	2.5	
P	Rps1a+3a	1.5	R3, MR14	2	1.5	2	1.5	NR	2.5	
P	Rps1k	2.5	R3, R5	2	1.5	2.5	1.5	1.5	2	
P	Rps1c	2	R3, MR14	2	1.5	2.5	1.5	2	2	
P	-	1	R3, MR14	2	1.5	2.5	NR	2	2.5	
P	Rps1c	1.5	R3, MR14	1.5	2	2.5	3.5	2.5	2.5	
P	-	2.5	R3, MR14	2.5	1	2	2.5	3	NR	
P	-	1	R3, R5	2	1	2	1.5	2.5	2	
P	Rps1k	1.5	R3, R5	2	1.5	NR	NR	2	2.5	
W	Rps1k	1.5	R3, MR14	2	1.5	2.5	NR	1.5	2	



Soybeans approved by growers are designated with a green check mark!

SOYBEANS





	VARIETY	X-CLASS	HERBICIDE TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	PUBESCENCE	HILUM COLOR
NEW	SX 3914E3			3.9	M	MB	LT	BL
	SG 4122E3			4.1	MT	MB	LT	BR
	SG 4521E3			4.5	M	M	G	IB
NEW	SX 4614E3			4.6	MT	MB	LT	BL
XTENDFLEX® SOYBEANS								
	SG 1143XTF			1.1	M	M	G	BU
	SG 1432XTF			1.4	MT	M	LT	BR
NEW	SX 1994XTF			1.9	MT	M	LT	BL
	SG 2143XTF			2.1	M	MB	LT	BL
	SG 2852XTF			2.8	MT	M	LT	BL
NEW	SX 3194XTF			3.1	MT	MB	LT	BL
	SX 3142XTF			3.1	T	MB	G	IB
	SG 3327XTF			3.3	MT	MB	G	IB
NEW	SX 3794XTF			3.7	MT	MB	G	IB
	SG 3943XTF			3.9	MT	M	LT	BL





FLOWER COLOR	PHYTOPHORA GENE	PHYTOPTHORA FIELD TOLERANCE	SOYBEAN CYST NEMATODE	STANDABILITY	STRESS TOLERANCE	WHITE MOLD	BROWN STEM ROT	FROGEYE LEAF SPOT	SUDDEN DEATH SYNDROME	GROWER APPROVED
W	-	1.5	R3, MR14	1.5	2	NR	NR	1.5	2	
W	-	3	R3, MR14	2.5	2	NR	3.5	2	3	
P	Rps1a	1.5	R3, MR14	1.5	2	NR	NR	2	2	
W	Rps1c	2	R3, MR14	2	1.5	NR	NR	1.5	2	
P	Rps1c	1.5	R3, MR14	1	1.5	1.5	1	NR	1.5	
P	Rps3a	1.5	R3, MR14	2	2	2.5	NR	NR	3	
P	-	2	R3, MR14	1	1.5	2	1	NR	2	
P	-	2.5	R3, MR14	2	2	2.5	1.5	NR	3	
P	-	2	R3	2.5	1.5	3.5	2	NR	2	
P	Rps1k	2.5	R3, MR14	1.5	1.5	2	1	2.5	2.5	
P	Rps1c+3a	NR	R3	2	1.5	3	2	NR	2	
P	Rps1c	3	R3	2	1.5	2.5	1	NR	3	
P	Rps1c	2	R3, MR14	2	1.5	2.5	NR	3	2	
P	-	1.5	R3, MR14	2.5	1.5	NR	1.5	2	2.5	



Soybeans approved by growers are designated with a green check mark!

SOYBEANS

	VARIETY	X-CLASS	HERBICIDE TRAIT	MATURITY	PLANT HEIGHT	PLANT TYPE	PUBESCENCE	HILUM COLOR
NEW	SX 4294XTF			4.2	MT	MB	LT	BL
NEW	SX 4594XTF		 	4.5	T	B	LT	BL
	SG 4666XTF		 	4.6	T	MB	LT	BL
	SG 4943XTF		 	4.9	MT	MB	G	BU
	SG 5643XTF			5.6	MT	MB	TW	BL
	SG 6243XTF		 	6.2	M	MB	TW	BL
NEW	SX 6844XTF		 	6.8	M	B	TW	BL
HIGH OIL SOYBEANS								
	SG 1499H			1.4	MT	MB	TW	BL
	SG 1899H			1.8	MT	MB	G	IB
CONVENTIONAL + ORGANIC SOYBEANS								
	SG 123OR			1.2	M	MB	LT	BL
	SG 155C/155OR			1.5	M	MB	LT	BR
	SG 202C/202OR			2.0	MT	MB	LT	BL
	SG 223OR			2.2	MT	M	G	BU
	SG 285C			2.8	M	MB	LT	BL
	SG 351C			3.5	MT	MB	LT	BL

FLOWER COLOR	PHYTOPHTHORA GENE	PHYTOPHTHORA FIELD TOLERANCE	SOYBEAN CYST NEMATODE	STANDABILITY	STRESS TOLERANCE	WHITE MOLD	BROWN STEM ROT	FROGEYE LEAF SPOT	SUDDEN DEATH SYNDROME	GROWER APPROVED
P	Rps1c	1	R3, MR14	2	1.5	NR	NR	2	2	
W	Rps1c	3	MR3, MR14	2	2	NR	NR	3	2	
P	Rps1c	3	R3, MR14	2.5	1	NR	NR	2.5	2.5	
W	Rps1k	1.5	R3, MR14	2	2.5	NR	NR	1.5	2	
W	-	3	R3, MR14	2	2	NR	NR	2	NR	
W	-	3	R1, R3, MR14	1.5	2	NR	NR	NR	NR	
P	Rps1c	2.5	MR3, MR14	2.5	2	NR	NR	2.5	NR	
P	-	2.5	R3, MR14	1.5	2	2.5	2.5	NR	NR	
W	-	2.5	R3, MR14	1	2	2.5	2	NR	NR	
P	-	2	R3, MR14	2	2	2.5	NR	NR	2	
P	Rps1k	1	R3, MR14	1	1.5	2.5	1.5	NR	NR	
P	Rps1k	2	R3, MR14	2	2	2.5	NR	NR	2	
P	Rps1k	2	R3, R5	2.5	1.5	2.5	NR	NR	2	
P	-	2	R3, MR14	1.5	1.5	NR	2	NR	2	
P	-	2	R3, MR14	1.5	1.5	NR	3.5	2	2	



Soybeans approved by growers are designated with a green check mark!

SOYBEANS

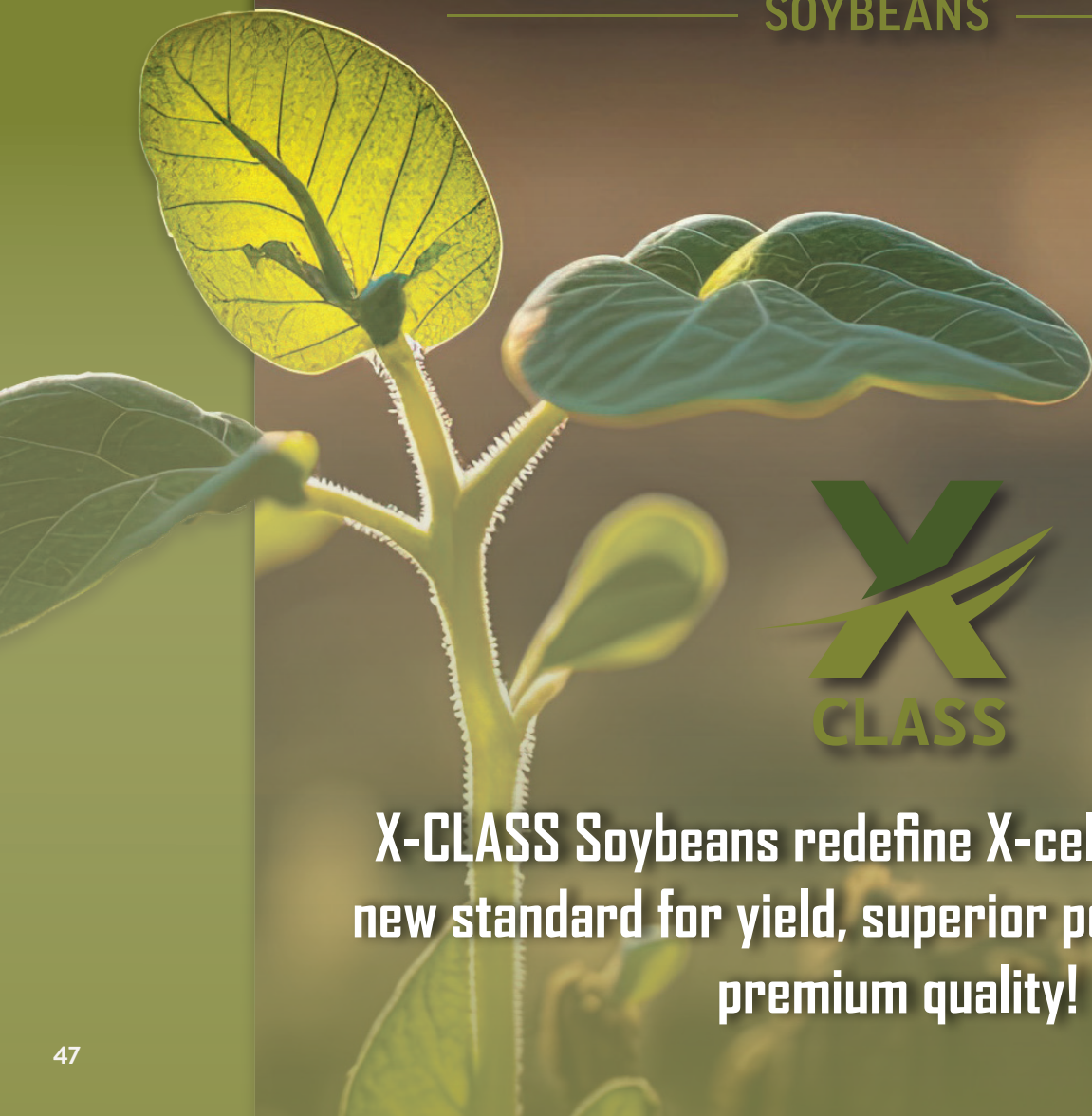
**Introducing the Future of
SEEDWAY Soybeans!**



SEEDWAY®

X-CLASS

SOYBEANS



X-CLASS

X-CLASS Soybeans redefine X-celence, setting a new standard for yield, superior performance, and premium quality!



Why Choose X-CLASS Soybeans?

- X-treme yield output!
- X-tensive disease protection and solid agronomics.
- X-ceptional performance across the acres of the East.
- X-traordinary quality all season long!
- X-clusive genetics.
- X-hilarating early-season growth for a head start on the competition!

Elevate your harvest and reap the rewards of
innovation!

Choose the best. Choose X-CLASS.

SOYBEANS

NEW SX 3514E3



Maturity Group 3.5 | Mid-Group III

HERBICIDE TRAIT: ENLIST E3® SOYBEANS

An offensive plant that jumps out of the ground and is eager to please. This bean brings yield to the forefront, toppling over the competition. A Peking defense for Soybean Cyst Nematode, excellent stress tolerance and Phytophthora tolerance, this soybean brings a full coat of armor for disease pressures.

Plant Height	MT
Plant Type	M
Pubescence	G
Hilum Color	IB
Flower Color	P
SCN	R3,R5
SCN Gene	Peking
Phytophthora Gene	Rps1k

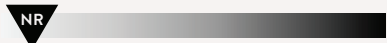
Standability



Stress Tolerance



White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 3714E3



Maturity Group 3.7 | Late-Group III

HERBICIDE TRAIT: ENLIST E3® SOYBEANS

A big bean with big yields! This soybean brings the complete line of defense to the field for coverage against Frogeye, Phytophthora, SDS, and Soybean Cyst Nematode. This broad-acre bean brings next level yield potential to your farm. Don't miss out on this variety!

Plant Height	MT
Plant Type	MB
Pubescence	LT
Hilum Color	BL
Flower Color	W
SCN	R3, MR14
Phytophthora Gene	Rps1k

Standability



Stress Tolerance



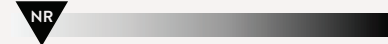
White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 3914E3



Maturity Group 3.9 | Late-Group III

HERBICIDE TRAIT: ENLIST E3® SOYBEANS

A broad-acre, all-encompassing bean that will not disappoint. This bean brings STS along with an impenetrable armor of defense to the field. Great standability and stress tolerance, this bean can handle it all. If you loved our old SG 3920E3, this is the bean for you.

Plant Height	M
Plant Type	MB
Pubescence	LT
Hilum Color	BL
Flower Color	W
SCN	R3, MR14
Phytophthora Gene	-

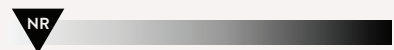
Standability



Stress Tolerance



White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 4614E3



Maturity Group 4.6 | Mid-Group IV

HERBICIDE TRAIT: ENLIST E3® SOYBEANS

Beautiful tawny plant able to withstand stress across any acre. This bean brings STS coupled with a defensive package against Frogeye, Stem Canker, and Soybean Cyst Nematode. This bean aims to please as it covers rows quickly and stands tall all season long.

Plant Height	MT
Plant Type	MB
Pubescence	LT
Hilum Color	BL
Flower Color	W
SCN	R3, MR14
Phytophthora Gene	Rps1c

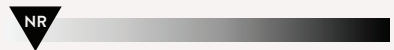
Standability



Stress Tolerance



White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



SOYBEANS

NEW SX 1994XTF



Maturity Group 1.9 | Late-Group I

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

A top performing XtendFlex® line across all acres and management styles. This bean brings broad performance with excellent standability and disease tolerance. Able to fend off SDS, Phytophthora, White Mold, and BSR, this bean is the total package!

Plant Height	MT
Plant Type	M
Pubescence	LT
Hilum Color	BL
Flower Color	P
SCN	R3, MR14
Phytophthora Gene	-

Standability



Stress Tolerance



White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



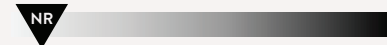
Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 3194XTF



Maturity Group 3.1 | Early-Group III

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

Top-notch, high performing bean across multiple soil types and management systems. This medium-tall bean brings the full defensive line to defend against White Mold, Stem Canker, and Phytophthora. Watch this bean stand out from planting until harvest, with dominating yields, your bin will sure fill fast with this variety!

Plant Height	MT
Plant Type	MB
Pubescence	LT
Hilum Color	BL
Flower Color	P
SCN	R3, MR14
Phytophthora Gene	Rps1k

Standability



Stress Tolerance



White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 3794XTF

Maturity Group 3.7 | Late-Group III

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

A bean that has it all! A strong agronomic package includes coverage against Phytophthora, SDS, White Mold, SCN, and Frogeye. This eye-catching plant stands tall all season long just waiting to fill your bin!

Plant Height	MT
Plant Type	MB
Pubescence	G
Hilum Color	IB
Flower Color	P
SCN	R3, MR14
Phytophthora Gene	Rps1c



Standability



Stress Tolerance



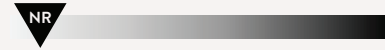
White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 4294XTF

Maturity Group 4.2 | Early-Group IV

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

An aggressive, tawny plant, that is quick out of the ground and quick to cover the row. This bean brings unmatched yield potential across any acre with a dominating agronomic package. With excellent standability and stress tolerance, this bean will not disappoint.

Plant Height	MT
Plant Type	MB
Pubescence	LT
Hilum Color	BL
Flower Color	P
SCN	R3, MR14
Phytophthora Gene	Rps1c



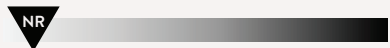
Standability



Stress Tolerance



White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



SOYBEANS

NEW SX 4594XTF



Maturity Group 4.5 | Mid-Group IV

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

A tall plant with nice standability all season long. This bean brings in SDS tolerance along with Root Knot Nematode, and Stem Canker resistance. To top it off, this bean brings top-end yield performance that dominates the maturity group.

Plant Height	T
Plant Type	B
Pubescence	LT
Hilum Color	BL
Flower Color	W
SCN	MR3, MR14
Phytophthora Gene	Rps1c

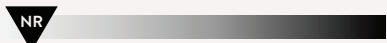
Standability



Stress Tolerance



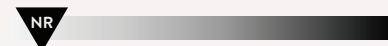
White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



NEW SX 6844XTF



Maturity Group 6.8 | Late-Group VI

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

A tawny plant with medium height that withstands variable soil conditions. This bean brings top yields along with solid agronomics, the total package for this maturity group. RKN and Stem Canker resistance is coupled with STS and chloride excluder, this is a bean you won't want to miss!

Plant Height	M
Plant Type	B
Pubescence	TW
Hilum Color	BL
Flower Color	P
SCN	MR3, MR14
Phytophthora Gene	Rps1c

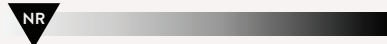
Standability



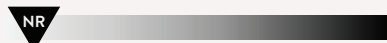
Stress Tolerance



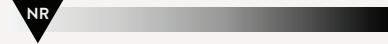
White Mold



Iron Deficiency Chlorosis



Brown Stem Rot



Phytophthora Field Tolerance



Sudden Death Syndrome



Frogeye Leaf Spot



SCAN HERE

TO VIEW ALL SOYBEAN VARIETIES, TECH SHEETS,
AND PLOT REPORTS ONLINE.



1

Open the camera app on your device.

2

Point the camera at the QR code to scan it.

3

Wait for scan.

4

Click on the link or follow instructions.

TREATMENT PACKAGE



OBTAYN™
WHEAT

SEED TREATMENT

Introducing the newest, most inclusive seed treatment on the market. **Obtayne™ Wheat Treatment** from SEEDWAY, LLC is a cutting-edge product containing multiple fungicides to protect against yield-threatening diseases.

Early season disease pressures are a huge threat to yields and stand densities. This treatment provides industry-leading protection against seed and soil-borne wheat diseases. **Obtayne™** provides protection against pythium, smuts, seedling, and root rots, as well as Rhizotonia, and many more!

This broad-spectrum seed treatment protects the seed from the moment you place it in the ground and immediately starts to boost emergence and vigor for better stands. Improve your root system, plant health boosts your quality and yield with **Obtayne!**

Obtayne™ Wheat treatment gives you the peace of mind that your wheat will be able to ward off early-season disease pressures and establish healthier stands for higher yield potential. Be sure to ask for it by name when ordering your SEEDWAY wheat this year!

SMALL GRAINS | WHEAT



OBTAYN™
WHEAT



OBTAYN™
STRONGER STANDS!

OBTAYN™
HIGHER YIELDS!

OBTAYN™
HIGHER PROFITS!



EXCLUSIVE
COMBINATION OF
FUNGICIDE
PROTECTANTS

- > Pythium
- > Fusarium
- > Seed Rots
- > And More!

SW 644 (Previously named SW 44SR) Soft Red Winter Wheat

Maturity	Medium-Early	Standability	1.5	Winter Hardiness	1.5
Plant Height	Medium Tall	Test Weight	1.5	FHB1 Marker	Yes
Head Type	Awned	Straw Strength	1	Hessian Fly	Res-B,D,L,O

A broadly adapted variety that can range from New York to South Carolina. Complete package for disease tolerance paired with high yield and test weight, it really has it all! Plant this variety with confidence knowing it can handle all acres in the East.

Leaf Rust



Septoria Leaf Blotch



Glume Blotch



Powdery Mildew



Stem Rust



Stripe Rust



Barley Yellow Dwarf Virus



FHB Field Rating



Soil-Borne Mosaic Virus



SW 665 (Previously named SW 65SR) Soft Red Winter Wheat

Maturity	Medium	Standability	1.5	Winter Hardiness	1.5
Plant Height	Medium	Test Weight	2	FHB1 Marker	Yes
Head Type	Awned	Straw Strength	1	Hessian Fly	Res B,O

For any wheat acre in the East. Broadly adapted with medium maturity and awned head type. FHB1 gene for combating Fusarium Head Blight. Medium height with excellent standability.

Leaf Rust



Septoria Leaf Blotch



Glume Blotch



Powdery Mildew



Stem Rust



Stripe Rust



Barley Yellow Dwarf Virus



FHB Field Rating



Soil-Borne Mosaic Virus



NEW SW 695

Soft Red Winter Wheat

Maturity	Medium - Late	Standability	1.5	Winter Hardiness	1.5
Plant Height	Medium	Test Weight	1.5	FHB1 Marker	Yes
Head Type	Awned	Straw Strength	1.5	Hessian Fly	Res - B C, D, L

From top to bottom, this awned variety has it all. For every acre, every disease, every management style. A complete defensive package with an offensive yield, this variety handles any acre including high N acres.

Leaf Rust



Septoria Leaf Blotch



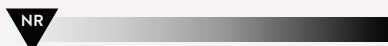
Glume Blotch



Powdery Mildew



Stem Rust



Stripe Rust



Barley Yellow Dwarf Virus



FHB Field Rating



Soil-Borne Mosaic Virus



SW 535

Soft Red Winter Wheat

Maturity	Medium-early	Standability	1.5	Winter Hardiness	1.5
Plant Height	Medium	Test Weight	1.5	FHB1 Marker	-
Head Type	Smooth	Straw Strength	1.5	Hessian Fly	Res-B,D,O,L

Smooth head with the complete package when it comes to disease tolerance. Widely adapted from NY to SC, this variety has excellent standability and overall performance. Shows phenomenal head scab tolerance and it is an elite yield performer.

Leaf Rust



Septoria Leaf Blotch



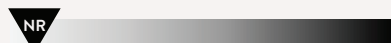
Glume Blotch



Powdery Mildew



Stem Rust



Stripe Rust



Barley Yellow Dwarf Virus



FHB Field Rating



Soil-Borne Mosaic Virus



SMALL GRAINS | WHEAT

NEW SW 541

Soft Red Winter Wheat

Maturity	Medium - Early	Standability	2	Winter Hardiness	2
Plant Height	Medium - Tall	Test Weight	2	FHB1 Marker	-
Head Type	Smooth	Straw Strength	1.5	Hessian Fly	Susceptible

Smooth variety with a standout look in the field. Versatile from PA to NC, this variety has strong agronomics and yield output. If you're looking for huge straw output, this is your variety. Manage on high N acres.

Leaf Rust



Septoria Leaf Blotch



Glume Blotch



Powdery Mildew



Stem Rust



Stripe Rust



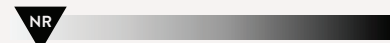
Barley Yellow Dwarf Virus



FHB Field Rating



Soil-Borne Mosaic Virus



Additional Wheat Varieties

VARIETY	MATURITY	PLANT HEIGHT	HEAD TYPE	STANDABILITY	TEST WEIGHT
SW 36	Early	Medium	Awned	3	2
SW 51SR	Medium-Early	Medium-Tall	Smooth	3	1.5
SW 52SR	Medium	Medium	Smooth	2.5	2
SW 55SR	Medium	Medium	Awned	3	3
SW 64SR	Medium-Early	Medium	Awned	2	2

SCAN HERE

TO VIEW ALL WHEAT VARIETIES



- 1 Open the camera app on your device.
- 2 Point the camera at the QR code to scan it.
- 3 Wait for scan.
- 4 Click on the link or follow instructions.

WINTER BARLEY

NEW AVALON

Winter Malting Barley

Two-row malt barley, Avalon has an excellent malt score and flavor profile. It is a constant yielding variety, especially under continental climate conditions. Avalon has very good grading and straw stiffness. This variety has good resistance against major leaf diseases, especially against Brown Rust.

FLAVIA

Winter Malting Barley

Two-row malt barley, the plant growth habit is intermediate to semi-prostate and the kernel color of aleurone layer is weakly colored. Ear emergence is early to medium. Ears are medium and horizontal in altitude. Plant height is short. Long awns Flavia is suited to eastern Maryland and Delaware climates.

SB 151

Winter Feed Barley

Early maturity, tall height with excellent standability, excellent winterhardiness, and disease resistance.

SB 255

Winter Feed Barley

Medium maturity, with excellent standability and test weight.

SPRING BARLEY & RYE

ORWELLE

Spring Feed Barley

6-row spring feed barley. Excellent standability and good overall disease resistance. Testing has confirmed a 4-6 Bu/ac advantage over Cyane.

DANKO

Winter Rye

Danko is a winter rye cultivar with a higher yield, better lodging resistance, better winter survival, with plump kernels, and high test weight. Good winterhardiness. Medium-long awns. Suitable for feed, baking, distilling, and cover crop.

GRAZEMASTER II

Winter Rye

A leafier winter rye for forage production that has excellent cold tolerance. When compared to VNS Rye it is higher in forage quality, containing higher protein and superior digestibility that is higher energy.

OATS

NEW CAPRICE

Grain Oat

This variety, tested as SD150015 in the 2018-2023 Cornell University Trials, has consistently ranked as the top performer over five years. It boasts a strong yield, excellent resistance to current races of Crown Rust, and good resistance to Barley Yellow Dwarf Virus (BYDV). With a tan hull color, it is a very showy variety that also offers very good lodging resistance. The plant is short in stature and has a very good test weight, though it has a smaller relative seed size.

NEW BLAZER

Dual Purpose Oats

Tall leafy oat with improved standability with superior Crown Rust resistance. Seed at 120 -150 lbs. per acre. High yielding forage variety but also a good choice for those wanting high grain and straw yields.

STEUBEN

Grain Oat

This variety is a robust yielder with excellent standability, demonstrating an 8 bushel yield advantage and improved test weight compared to Corral over multiple years of testing at Cornell University. It also boasts strong resistance to current races of crown rust and features a white hull color similar to that of Hayden.

KARA

Forage Oats

Kara forage oat is a tall, leafy, forage-style oat with excellent yield, and improved resistance to leaf rust. Harvesting is facilitated by its good standability, which also results in high straw yields. Its upright growth, healthy foliage, and broad leaves make it an excellent forage oat. Seed at 120 - 150 lbs. per acre.

ALFALFA TECHNOLOGY

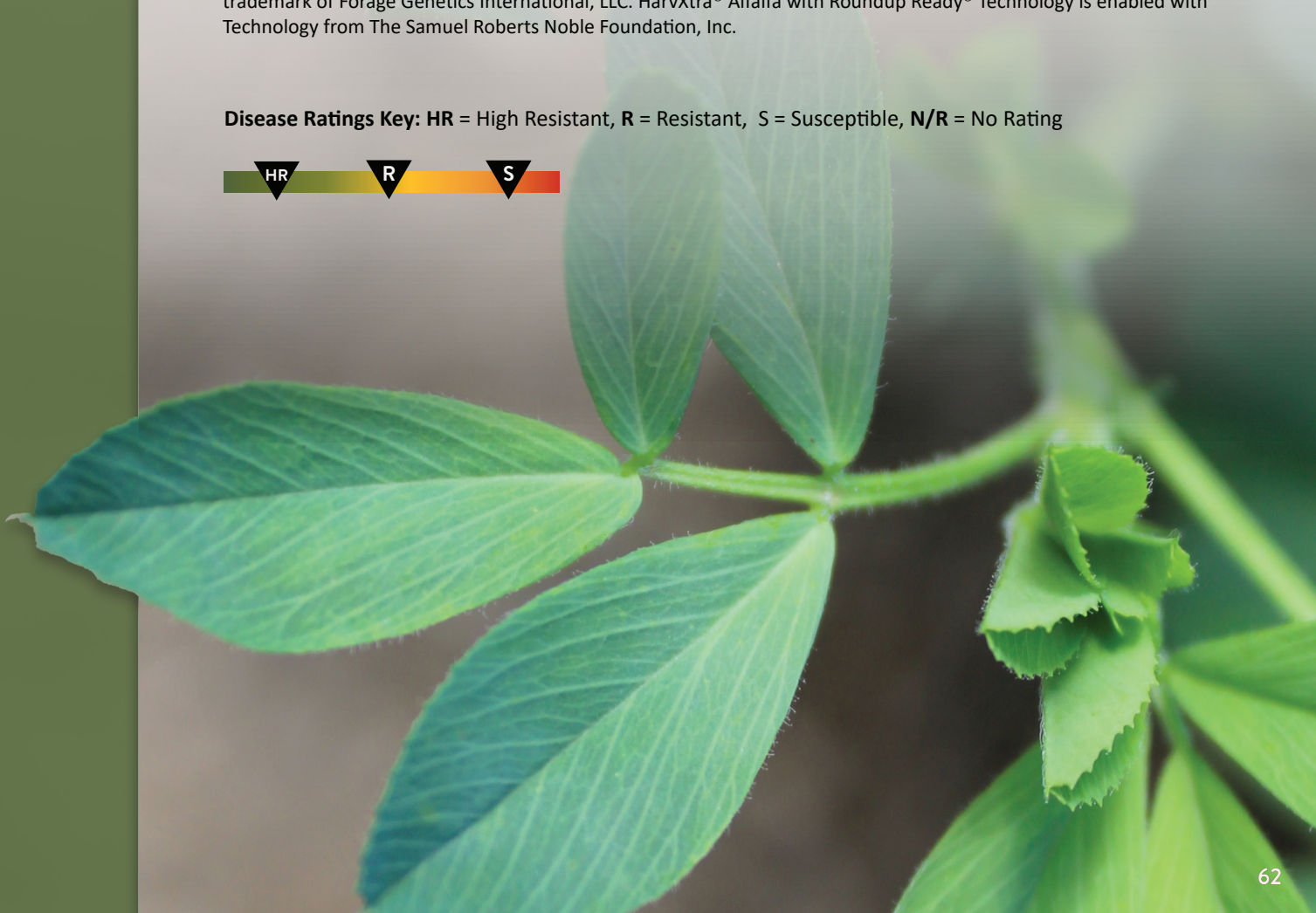
IN THE FOLLOWING STATES, PURCHASE AND USE OF HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY IS SUBJECT TO A SEED AND FEED USE AGREEMENT, REQUIRING THAT PRODUCTS OF THIS TECHNOLOGY CAN ONLY BE USED ON FARM OR OTHERWISE BE USED IN THE UNITED STATES: ARIZONA, CALIFORNIA, COLORADO, IDAHO, MONTANA, NEVADA, NEW MEXICO, OREGON, UTAH, WASHINGTON AND WYOMING (THE “WESTERN STATES”). IN ADDITION, DUE TO THE UNIQUE CROPPING PRACTICES DO NOT PLANT HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY IN IMPERIAL COUNTY, CALIFORNIA, PENDING IMPORT APPROVALS AND UNTIL FORAGE GENETICS INTERNATIONAL, LLC (FGI) GRANTS EXPRESS PERMISSION FOR SUCH PLANTING.

Forage Genetics International, LLC (“FGI”) is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. HarvXtra® Alfalfa with Roundup Ready® Technology has pending import approvals. GROWERS IN THE WESTERN STATES MUST DIRECT ANY PRODUCT PRODUCED FROM HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY SEED OR CROPS (INCLUDING HAY AND HAY PRODUCTS) ONLY TO UNITED STATES DOMESTIC USE.

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. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready® is registered trademarks of Bayer Group, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.

Disease Ratings Key: HR = High Resistant, R = Resistant, S = Susceptible, N/R = No Rating



NEW SHOCKWAVE II (Branch Rooted Alfalfa)

Winter Hardiness 1.7 | Fall Dormancy 4

Shockwave II delivers the next generation of branch root trait performance, persistence and yield that growers have come to expect. The branch-rooted trait improves root protection during periods of freezing and thawing, as well as improved tolerance to high water tables. Its improved disease package enhances seedling survival and stand establishment under adverse conditions. Shockwave II is protected by a perfect disease resistance index rating, including high genetic resistance to multiple strains of Aphanomyces Race 1 and Race 2 root rot.

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthracnose



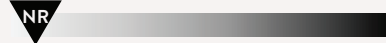
Aphanomyces Race 1



Aphanomyces Race 2



Potato Leafhopper



Phytophthora Root Rot



NEW FSG 476HVXRR

Winter Hardiness 2.0 | Fall Dormancy 4

FSG 476HVXRR Alfalfa gives growers the ability to better manage the yield-versus-quality trade-off. It offers more flexibility in a cutting schedule to achieve improved forage quality or greater yield potential, when compared to conventional alfalfa at the same stage of maturity.

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthracnose



Aphanomyces Race 1



Aphanomyces Race 5



Potato Leafhopper



Phytophthora Root Rot



FSG 415BR (Branch Rooted Alfalfa)

Winter Hardiness 1.5 | Fall Dormancy 4

Farm Science Genetics®. Branch root variety with an excellent disease package. High yield and quality potential on both wet and well-drained soils. Offers flexibility on less-than-ideal soil conditions. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthracnose



Aphanomyces Race 1



Aphanomyces Race 2



Potato Leafhopper



Phytophthora Root Rot



FSG 421LH (Leafhopper Resistant Alfalfa)

Winter Hardiness 2.0 | Fall Dormancy 4

Farm Science Genetics®. FSG 421LH provides an added layer of protection for growers looking to mitigate POTATO LEAFHOPPER pressure in their alfalfa stands. Highly resistant to all major alfalfa diseases. Excellent yield potential and forage quality. Excellent winterhardiness. 3-4 cut management. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthracnose



Aphanomyces Race 1



Aphanomyces Race 2



Phytophthora Root Rot



PLH

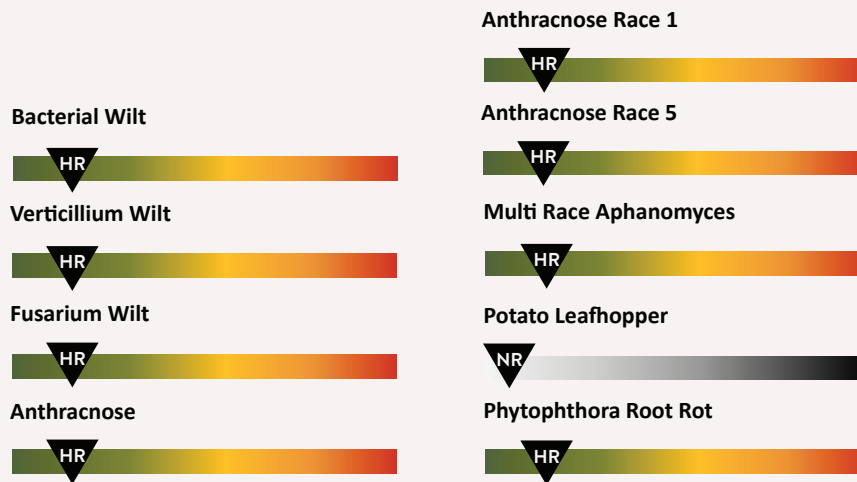


FORAGES | ALFALFA

FSG 450

Winter Hardiness 1.8 | Fall Dormancy 4

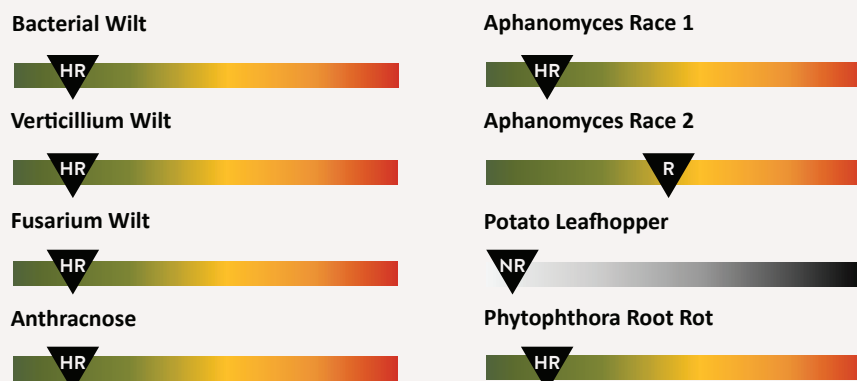
Farm Science Genetics®. Exceptional yield and superior forage quality. Excellent disease package that features high resistance to Multi-race Aphanomyces. Outstanding winterhardiness. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes. FSG 450 alfalfa is the leader in alfalfa performance with an outstanding trait package that raises the agronomic achievement bar to the next level. FSG 450 performs well over a wide range of environmental conditions and is adapted to all areas where 3 and 4 fall dormancy varieties are planted. FSG 450 features the UltraCut™ alfalfa disease package which helps you grow a healthy alfalfa crop in field conditions susceptible to evolving Aphanomyces and Anthracnose disease strains.



FSG 527

Winter Hardiness 2.0 | Fall Dormancy 5

Farm Science Genetics®. High forage yield and quality. Excellent winterhardiness and persistence. High multi-foliolate leaf expression. Outstanding disease and pest resistance. Fast recovery after cutting. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.



FSG 431RRLH (Leafhopper Resistant/Roundup Ready® Alfalfa)

Winter Hardiness 1.5 | Fall Dormancy 4

Farm Science Genetics®. Roundup Ready® Alfalfa. The newest genetics are now available with Roundup resistance combined with very high resistance to POTATO LEAFHOPPER. Excellent disease package and winterhardiness provide the ability to produce weed-free hay. 3-4 cut management. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthraco nose



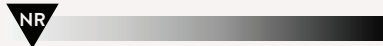
PLH



Aphanomyces Race 1



Aphanomyces Race 2



Potato Leafhopper



Phytophthora Root Rot



FSG 438RR (Roundup Ready® Alfalfa)

Winter Hardiness 2.0 | Fall Dormancy 4

Farm Science Genetics®. Roundup Ready® Alfalfa. The newest genetics are now available with Roundup resistance. High resistance to Aphanomyces Race 1 and 2. Ability to produce weed-free hay. Well-adapted to a wide range of soil types, environmental conditions and management programs. 3-4 cut management. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthraco nose



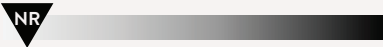
Aphanomyces Race 1



Aphanomyces Race 2



Potato Leafhopper



Phytophthora Root Rot



DYNAMO ALFALFA

Winter Hardiness 1.9 | Fall Dormancy 4

Dynamo combines explosive forage yield with superior forage quality. High multifoliate leaf expression and rapid regrowth with a dense canopy and dark green foliage. Shows improved crude protein content, exceptional feed value, and higher milk production. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.

Bacterial Wilt



Verticillium Wilt



Fusarium Wilt



Anthracnose



Aphanomyces Race 1



Aphanomyces Race 2



Potato Leafhopper



Phytophthora Root Rot



CLOVER

NEW eNhance Persian Clover

MEDIUM MATURING

eNhance Persian clover (*Trifolium resupinatum*) is an annual legume from the eastern Mediterranean. It has a semi-upright growth habit, with oval leaves and serrated margins. It performs well on various soils, including poorly drained ones. Suitable for grazing, it can cause bloat, so caution is needed.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H	Yes	Yes
Performs well on wide range of soils.			

PINNACLE Ladino Clover

MEDIUM MATURING

High yield potential. Excellent seedling vigor and stolon activity. Resists leaf diseases and field viruses. Superior persistence. Drought tolerant, widely adapted, ideal for pastures. Seed at 5-8 lbs. alone, 2 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H	Yes	Yes
Excellent seedling vigor with good stolon growth.			

FROSTY Berseem Clover

MEDIUM MATURING

A cool-season annual legume. Featuring salt tolerance, high nitrogen fixation, and a synergistic relationship with alfalfa. Has been bred for later maturity, cold tolerance, productivity, and nutritional value. Seed at 20 lbs. alone, 12-15 lbs. drilled, 12 lbs. in mixes.



Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H	Yes	Yes
Excellent seedling vigor with good stolen growth.			

FIXation Balansa Clover

EARLY MATURING

FIXation Balansa clover has proven again and again to truly be an innovative step in seed research and regenerative agriculture. Not only does it save us from the rising cost of commercial inputs, it saves our soil from the detrimental and erosive effects of those inputs. The results: higher yields, healthier soil, and a cleaner earth.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H	Yes	Yes
Excellent seedling vigor with good stolen growth.			

WHITE CLOVER

Uses: Forage: White clover is the most important pasture legume. It is a highly palatable, nutritious forage for all classes of livestock. White clover is commonly planted with orchardgrass, ryegrass, or tall fescue. Ladino clover grows tall enough to be harvested for hay, silage and green chop. Intermediate and small white clovers seldom grow tall enough to be harvested for hay or silage.

Wildlife: White clover is a choice food for deer and elk.

Erosion Control: Grass seedings benefit from the nitrogen produced by white clover included in the seed mixture. Solid stands of white clover form a good erosion controlling cover on moist fertile soils, but stands may be sparse or spotty on dry sites.

NEW ABERLASTING White X Kura Clover

AberLasting, a hybrid of white clover (*Trifolium repens*) and Caucasian clover (*Trifolium ambiguum*), combines the best traits of both. It retains water longer, withstands cold better, and recovers faster from grazing than white clover. AberLasting offers high forage quality, comparable nitrogen fixation, and superior yield and establishment rates compared to Caucasian clover.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H	Yes	Yes
Excellent seedling vigor with good stolen growth.			

CRUSADE White Clover

MEDIUM MATURING

Improved winter regrowth, extended grazing potential during colder months. Early and vigorous flowering. Disease resistance and strong regrowth after cutting. Seed at 5-8 lbs. alone, 2 lbs. in mixes. Showy variety with large leaves and great growth.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	M	Yes	Yes
Extended grazing in colder months & disease resistant.			

STAMINA White Clover

MEDIUM MATURING

An intermediate-type white clover with high stolon density helps it spread aggressively and root down avoiding hoof and grazing pressure. Excellent yield and persistence for a long-haul clover. Seed at 5-8 lbs. alone, 2 lbs. in mixes.



Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H+	Yes	Yes
Very persistent, large leaf. Excellent for grazing.			

RED CLOVER

Uses: Red clover is used for hay, silage, pasture and soil improvement. It is a quick growing crop, easily established, and produces high quality forage. Tolerance of shade allows red clover to be used effectively as a cover crop under silage corn. Newer varieties of medium red clover can be productive for 3 years or more under proper management.

NEW BLAZE Red Clover

MEDIUM MATURING

A multi-purpose red clover that is suitable for hay, grazing, cover crops, and pollinators. Studies have shown that the addition of red clovers, like Blaze, can significantly improve animal health, and growth rate, while fixing nitrogen and creating healthier soils.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H+	Yes	Yes
High resistance to Northern and Southern Anthracnose.			

NEW Q MEDIUM RED Red Clover MEDIUM MATURING

Q Medium Red Clover is a high-yielding, short-lived perennial legume, developed using traditional breeding methods (non-GMO) to tolerate the broad-spectrum herbicide 2,4-D.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H+	Yes	Yes
High resistance to Northern and Southern Anthracnose.			

402 Brand Red Clover MEDIUM MATURING

High yield potential, unmatched forage quality, excellent disease resistance, superior persistence. Resistant to Northern and Southern Anthracnose and Powdery Mildew. Performs across a wide geography and variable conditions. Seed at 10-12 lbs. alone, 4-8 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
Multiple	H+	Yes	Yes
High resistance to Northern and Southern Anthracnose.			

SCAN HERE

**TO VIEW ALL CLOVER VARIETIES, TECH SHEETS,
AND PLOT REPORTS ONLINE.**



Open the camera app on your device.



Point the camera at the QR code to scan it.



Wait for scan.



Click on the link or follow instructions.

TIMOTHY

Livestock: Timothy is used mainly for hay, but also for pasture and silage. It is palatable and nutritious. It makes an excellent companion grass for alfalfa, trefoil or clover since it does not compete with legumes.

Erosion Control: Timothy can be used with legumes and/or other grasses in a mix for cover purposes, filter strips, waterways and other critical area applications.

Wildlife: Timothy is commonly found in wildlife mixtures for nesting, brood cover and escape.

SADDLEBRED® Timothy

EARLY MATURITY

An early maturing variety that is well suited for the farmer looking for the many advantages of Climax but would like earlier maturity. Saddlebred has been bred in competition with other grasses and legumes, and therefore, makes it reliable in all grass mixtures. Saddlebred, in dry matter yield tests, has out-yielded other timothy varieties, including Climax, by 5-10%. Saddlebred is highly resistant to leaf rust, leaf spot, and purple eyespot. Seed at 8-10 lbs. alone, 4-6 lbs. in mixes. Seed at 20 lbs. alone, 12-15 lbs. drilled, 12 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Good summer regrowth.			

CONQUEST Timothy

EARLY MATURING

An early maturing variety that is a great hay and pasture choice for horses and other livestock owners who demand high-quality forage. Bred for higher forage yields, greater foliar disease resistance, faster spring green up, and improved summer regrowth. Seed at 8-10 lbs. alone, 4-6 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Excellent spring vigor and very winter hardy.			

CATAPULT Timothy

MEDIUM MATURING

Bred for spring vigor and summer regrowth, Catapult comes out of the ground fast with rapid recovery after cutting. Its superior stand persistence lasts all season and continues year after year. An ideal companion for legumes, other forage grasses, or as a pure stand. Seed at 8-10 lbs. alone, 4-6 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Large Leaf			

EXPRESS II Timothy

LATE MATURING

Late maturing timothy that exhibits explosive Spring vigor and regrowth. With high yields and excellent forage quality, Express II is ideal for premium horse and livestock hay. Seed at 8-10 lbs. alone, 4-6 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Excellent spring vigor and plant health.			

SUMMERGRAZE Timothy

LATE MATURING

Late maturing timothy for high-quality hay and pasture application. Selected for high yields, winter survival, and persistence. It combines high leaf expression and good Spring vigor that blends very well with legumes and other grasses. Seed at 8-10 lbs. alone, 4-6 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Excellent seedling vigor with good stolen growth.			

SCAN HERE

TO VIEW ALL FORAGE VARIETIES, TECH SHEETS,
AND PLOT REPORTS ONLINE.



1

Open the camera app on your device.

2

Point the camera at the QR code to scan it.

3

Wait for scan.

4

Click on the link or follow instructions.

BIRDSFOOT TREFOIL

LATE MATURING

SEEDWAY carries multiple trefoil varieties, such as Exact, Norcen, and Leo. Please contact your local SEEDWAY Territory Field Manager for current availability. alone, 8-10 lbs. in mixes. Seed at 20 lbs. alone, 12-15 lbs. drilled, 12 lbs. in mixes.

Forage: Birdsfoot trefoil is used as a high quality, non-bloating legume for pastures, hay and stock-piling.

Erosion Control: Birdsfoot Trefoil is often used for mine reclamation and other sites with marginal soils.

Wildlife: Birdsfoot trefoil is used in wildlife mixes and is an excellent food source for deer.

BROMGRASS

Smooth brome may be used for hay, pasture, silage or stockpiling. It is compatible with alfalfa or other adapted legumes. The grass is highly palatable and is high in protein content and relatively low in crude-fiber content. Erosion control: Since the plant has a massive root system and is a sod former, it can be used effectively for critical area planting and waterways if the areas can be irrigated or where annual precipitation exceeds 20 inches.

PEAK Smooth Bromegrass

EARLY MATURITY

Peak is Cornell University developed. Earlier maturity and higher yield potential than Saratoga. High forage yield especially after first cut. Improved forage quality, producing fewer heads, and good eye appeal in dry hay. Leave a 4" stubble for best regrowth. Seed at 15-20 lbs./acre alone, 3-8 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Good summer regrowth.			

ADMIRAL Meadow Brome-

EARLY MATURITY

Admiral is a high-yielding spring forage that's extremely winter hardy. Very palatable with an aggressive re-growth. Dark green in color. Seed at 15-20 lbs./acre alone, 3-8 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Good summer regrowth.			

ORCHARDGRASS

Livestock: Orchardgrass may be used for hay, pasture or silage. It is highly palatable to all classes of livestock. Orchardgrass is one of the best forage grasses for use in pastures and in combination with alfalfa or red clover for hay.

Erosion Control: Because of its dense network of roots, orchardgrass provides good erosion control on those soils to which it is particularly adapted.

Wildlife: Orchardgrass is used in grass-legume mixes for nesting; brood rearing, escape and winter cover for upland game birds and conservation plantings.

BOUNTY II Orchardgrass

EARLY MATURING

Early maturity variety and outstanding yield potential. Ideal for hay production or pastures. Excellent plant vigor, quick recovery after cutting with great palatability. Drought tolerance and improved foliar disease resistance. Straight stands or grass and legume mixtures. EXCELLENT FOR GRAZING! Seed at 15-20 lbs. alone, 3-6 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Quick regrowth after cutting.			

SWF 955 Easy Sow Orchardgrass

MEDIUM MATURING

Medium maturity. HULLED ORCHARDGRASS with the same characteristics as standard orchardgrass, but without the seed hulls, easier to mix with alfalfa or other seed. Best choice for air or hydro-seeding. Seed at 6-8 lbs./acre alone, 1-3 lbs./acre in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Great choice for air or hydro-seeding. Good companion with alfalfa.			

ALPINE II Orchardgrass

LATE MATURING

Later maturing with very good persistence and winter hardiness. Produces high yields cutting after cutting and under hard intense grazing. Dense and aggressive, tolerates heat, poor fertility, and low soil moisture. Good resistance to Foliar rust and leaf spot diseases. Seed at 15-20 lbs. alone, 3-6 lbs. in mixes.



Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Ideal option for grazing or hay. High yields with high protein content.			

ORCHARDGRASS

NEW EVERLAST


LATE MATURITY

New, late maturing variety developed for high yields and quality. Has performed well in trials, showing strong disease resistance. Seed at 15-20 lbs. alone 3-6 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Good summer regrowth.			

DEVOUR Orchardgrass

LATE MATURITY

Developed to withstand the rigors of intensive cutting/grazing systems which can take out lesser varieties. Extended periods of traffic, feeding, or cutting won't deter Devour. Quick to establish, out-competing weeds, and producing a better, high-yielding forage. Late maturing can be seeded with clover or alfalfa. High NDFD- very palatable. Seed at 15-20 lbs. alone, 3-6 lbs. in mixes. 

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Ideal option for hay or grazing. High yields with high protein content.			

RYEGRASS

ANNUAL RYEGRASS:

Annual ryegrass is primarily used for pastures and quick cover in erosion control/cover crop plantings.

PERENNIAL RYEGRASS:

Perennial ryegrass is a valuable forage and soil stabilization plant. This species is the predominant forage grass in Europe and is used extensively in the United States. Perennial ryegrass is used for pasture and hay in sheep, dairy and beef production. It is often used in mixes with alfalfa, clovers and other grasses.

RYEGRASS

BIGBANG Annual Ryegrass

EARLY MATURING

A tetraploid selected for early heading, yield, and disease resistance. It provides high-quality forage, consistent yields, and excellent regrowth. Big Bang is highly adaptable for use as a cover crop, its deep roots build soil structure and increase organic matter. Seed at 20-25 lbs. alone, 4-8 lbs. in mixes.



Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Good winterhardiness.			

FRIA Annual Ryegrass

LATE MATURING

Endophyte free ANNUAL diploid. Late maturity with superior cold tolerance and excellent palatability. Improved resistance to crown rust, gray leaf spot, and helminthosporium leaf spot. Seed at 20-25 lbs. alone, 4-8 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Excellent forage quality.			

CENTURION Annual Ryegrass

LATE MATURING

The ideal diploid annual ryegrass choice for dairies, beef, and hay operations. Excellent winterhardiness and will not linger long into the summer. When fall planted it will survive the early onslaught of cold, wet weather to provide cover and offer biodiversity following non-grass crops. High quality excellent forage yield. Seed at 20-25 lbs. alone, 4-8 lbs. in mixes.



Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Excellent winterhardiness.			

NEW TETRAPRIME II Italian Ryegrass

EARLY MATURING

Selected for grazing applications, TetraPrime has excellent grazing tolerance and can be closely grazed without jeopardizing the integrity of the field. This close-graze ability allows for total forage usage. Excellent drought tolerance and improved winterhardiness. Seed at 20-25 lbs. alone, 4-8 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Short rotation grass.			

RYEGRASS

TETRAMAG Hybrid Grass

LATE MATURITY

Excellent yield potential and stand-life expectancy of 3-5 years. Highest ranking entry in Cornell University and the University of Kentucky forage trials. This yield potential is due in part to TetraMag's unparalleled seedling vigor. Provides improved forage quality and continues to produce all season long. Seed at 20-25 lbs. alone, 4-8 lbs. in mixes. [tetramag](#)

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Hybrid lasting 3-5 years.			

TETRASWEET Perennial Ryegrass

MED-LATE MATURITY

Highly palatable, fast-establishing, tetraploid perennial rye. Tillers extensively, rapid recovery, and an excellent choice for all types of forage production. Can be grazed. High digestibility leads to increased animal performance and increased producer profits. Seed at 20-25lbs. alone, 4-8 lbs. in mixes. [tetrasweet](#)

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
A very wide leaf with high yields.			

ELENA Perennial Ryegrass

MEDIUM MATURING

High yield potential. Excellent seedling vigor and stolon activity. Resists leaf diseases and field viruses. Superior persistence. Drought tolerant, widely adapted, ideal for pastures. Seed at 20-25 lbs. alone, 4-8 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Rust and leaf disease resistance.			

TALL FESCUE

KY31 tall fescue was popular for forage and erosion control due to its adaptability and resilience, but its toxic endophyte caused poor performance in grazing animals and possibly harmed wildlife. Now, low-endophyte and endophyte-free varieties are available, avoiding these health issues. Testing services can evaluate existing stands for endophyte presence.

DOMINATE Tall Fescue

MEDIUM MATURING

Dominate is an endophyte-free variety. Outstanding regrowth and color during the summer which maximizes grazing and hay production. Use in pure stands or in combination with legumes. Great for winter stockpiling. Excellent adaptability to varying soil types. Seed at 15-20 lbs. drilled, 20-25 lbs. alone, 5-10 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Good Winterhardiness			

TETON II Tall Fescue

MEDIUM MATURING

Teton II is a Endophyte-Free fast-establishing, high-yielding, medium-maturing, soft-leaf tall fescue with an upright growth and broad crown, offering strong disease resistance. Ideal for hay and pasture, it thrives in high fertility, heavy, and poorly drained soils, and tolerates acid and alkaline conditions. Best growth occurs in spring and fall, with moderate summer growth. Seed at 15-20 lbs. drilled, 20-25 lbs. alone, or 5-10 lbs. in mixes.



Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Exceptionally high yielding. Endophyte-free.			

PALATINE Soft Leaf Tall

MEDIUM MATURING

SWAJ is bred for winter hardiness, palatability, improved digestibility, and higher weight gain. It has a bunch type growth habit, average flag leaf size, and tall height for more biomass. It is resistant to Crown Rust. Seed at 15-20 lbs. drilled, 20-25 lbs. alone, or 5-10 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Strong disease package. Excellent winterhardiness.			

FESTULOLIUM

Festulolium is a hybrid cross between the Festuca and Lolium species. Festulolium is mainly utilized in pastures for grazing and stockpiling, either in mixes or pure stands. Silage and green chop are other major uses. Benefits include higher forage yields than perennial ryegrass, forage quality similar to perennial ryegrass, increased mid summer growth compared to other cool season grasses, high disease resistance, winterhardiness and persistence.

NEW DELLS Medow Festulolium

MEDIUM MATURING

Dells is the new generation of Forage Meadow Fescue, with high forage quality, superior winter hardiness, and tolerance to wet soils. Developed in the USA, it efficiently recovers from droughts and is well adapted to the Upper Midwest and Northeastern US, with ongoing testing in other regions.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Strong disease package. Excellent winterhardiness.			

SUGARCREST Festulolium

EARLY-MEDIUM MATURING

A tetraploid perennial ryegrass x meadow fescue festulolium that establishes quickly and has fast regrowth, yielding more tonnage per acre than the competition. Combined with improved winterhardiness and disease resistance, Unsurpassed for quality and longevity. Seed at 25-30 lbs. alone, 8-15 lbs. in mixes.

Cutting Management	Yield Potential	Hay / Haylage	Pasture
2-3	H	Yes	Yes
Strong disease package. Excellent winterhardiness.			

MIXTURES

ALFA-SOW™

Hay/Pasture Mix

Exclusive

FSG 450 alfalfa and Extend "Easy Sow" hulled orchardgrass makes the perfect blend for your high-production hay acres. These varieties will help ensure the perfect blend that will not bridge in your drill like regular orchardgrass. Don't waste your time blending your seed at the planter or worrying about two separate seed boxes - JUST FILL YOUR SEED BOX AND SOW YOUR FIELDS! FSG 450 alfalfa is treated with both All-Vantage™ and Aquabond™ to promote germination and stand establishment. (20 lbs./acre)
90% FSG 450 Alfalfa 10% Extend Hulled Orchardgrass

PROFESSIONAL HORSE

Pasture Mix

Professional Horse Pasture Mixture is a forage blend specially formulated to meet the nutritional needs of horses while withstanding their intense grazing pressure. (25 lbs./acre)
**45% Orchardgrass 30% Perennial Ryegrass 10% Timothy 10% Festulolium
 5% Kentucky Bluegrass**

MIXTURES

PROFESSIONAL DAIRY

Pasture Mix

Maximize the performance of dairy cattle. Grasses and clover provide yield, nutrition, stand persistence, and disease resistance. (25 lbs./acre)

25% Orchardgrass 20% Perennial Ryegrass 15% Timothy 15% Festulolium
10% Branch-Rooted Alfalfa 10% Red Clover 5% Ladino White Clover

PROFESSIONAL BEEF

Pasture Mix

Maximize beef animal per acre return. High-quality ingredients blended in the proper rations. (25 lbs./acre)

40% Tall Fescue 23% Orchardgrass 10% Intermediate Ryegrass 10% Perennial Ryegrass
6% Red Clover 6% Timothy 5% Ladino Clover

ULIMATE GRAZER

Pasture Mix

Mixture designed for the intense grazer. Provides high forage quality and digestibility. If you need to increase milk pounds or body weight...this one will satisfy all your needs!

(25 lbs./acre)

35% Devour Orchardgrass 30% Sugarcrest Festulolium 25% Tetra Sweet Perennial-Ryegrass 5% Stamina White Clover 5% Blaze

SEEDWAY 100

Forage & Pasture Mix

A long lasting mixture of high-performing alfalfa and an endophyte-free tall fescue to give persistence and traffic tolerance. (20 lbs./acre)

90% High-Yielding Alfalfa 10% Endophyte-Free Forage Tall Fescue

SEEDWAY 150

Forage & Pasture Mix

High forage quality combining top-ranking alfalfa with timothy to provide higher yields. (20 lbs./acre)

85% High Yielding Alfalfa 15% Timothy

SEEDWAY 200

Forage & Pasture Mix

A mixture that will tolerate wetter soils as well as well drained-soils and provide excellent forage yields and quality. (20 lbs./acre)

50% Branch Root Alfalfa 50% Meadow Fescue

SEEDWAY 250

Forage & Pasture Mix

An alfalfa and grass mixture will produce in a wide range of soil types and conditions. (20 lbs./acre)

65% High-Yielding Alfalfa 25% Endophyte-Free Forage Tall Fescue 10% Timothy

MIXTURES

SEEDWAY 325

Forage & Pasture Mix

Ideal for wetter than normal soils. Suitable for river bottom fields and low-lying areas. High yielding with excellent forage quality. (30 lbs./acre)

35% Endophyte-Free Forage Tall Fescue 35% Meadow Fescue 20% Festulolium 10% Red Clover

SEEDWAY 350

Forage & Pasture Mix

High-yielding mixture that will dry down fast and provide excellent feed quality hay. (30 lbs./acre). Good option for marginal soils.

35% Endophyte-Free Forage Tall Fescue 30% Orchardgrass 15% Red Clover
10% Perennial Ryegrass 10% Festulolium

SEEDWAY 400

Forage & Pasture Mix

A red clover-based mix with enough timothy to balance the ration and provide an excellent stand for three years. (18 lbs./acre)

60% Red Clover 40% Timothy

SEEDWAY 450

Forage & Pasture Mix

Economical mix to cover the basic needs for a legume and grass mixture. (18 lbs./acre)

50% Alfalfa 35% Timothy 15% Medium Red Clover

SEEDWAY 500

Forage & Pasture Mix

Perennial grass mixture that has excellent forage quality and yield. This mixture will tolerate a multitude of soil types and conditions. (20 - 30 lbs./acre)

35% Festulolium 35% Forage Perennial Ryegrass 15% Annual Ryegrass
15% Red Clover

SEEDWAY 550

Forage & Pasture Mix

High-yielding all-grass mixture for both hay and grazing. Quick dry down, persistent, and suitable for all soil conditions. (30 lbs./acre)

40% Endophyte-Free Forage Tall Fescue 30% Orchardgrass 20% Festulolium 10% Late Maturing Timothy

SEEDWAY 575

Forage & Pasture Mix

Versatile all-grass mixture that will excel in both wetter soils and dryland.

Endophyte-free grass that has excellent traffic resistance and is very persistent. A high-yielding grass mix with quick dry down. (30 lbs./acre)

60% Endophyte-free Forage Tall Fescue 40% Meadow Fescue

TAR

Economy Mix

Combination of grass and clover to be used as a plow-down mixture to increase green manure, reduce erosion, and fix nitrogen. (30 lbs./acre)

50% Timothy 30% Medium Red Clover 20% Alsike/White Clover

*** TAR MIX NO 1 contains Alsike clover, which has been associated with certain metabolic disorders in horses. DO NOT pasture horses in fields seeded with this mixture or any mixture containing Alsike.**

SPRINT MAXX

Pea/Oat Forage Mixture

Sprint Maxx is a forage mixture of Kara Brand Oats and Maxum Brand Peas. It produces high yields of high-quality forage in dairy and beef areas throughout the Northern United States. Sprint-Maxx provides a quick source of forages within 60 days of planting and can be used as a companion crop to establish alfalfa, or it can follow winter wheat if planted within the first 2 weeks of August.

80-120 lbs. per acre

Kara Brand Oats - Superior forage yield and excellent standability. High protein content. Large palatable leaves. Maxum Brand Peas - Excellent spring vigor and high yield potential. Increased vine delivers higher forage quality. Excellent disease resistance. Small black seeded forage pea for higher populations.

HYOCTANE

Winter Forage Triticale

HyOctane is a winter triticale variety that has shown favorable forage yield and winter hardiness across the East Coast. HyOctane makes a great option for fall grazing on ensiling in the spring before corn planting. Reduced awned variety to aid livestock palatability. Good early-season vigor and earlier heading date than traditional varieties. Medium straw strength. Very short awns. Very high leaf-to-stem ratio. Seed at 90 - 120 lbs. per acre.

NEW MAVERICK

Winter Forage Triticale

Maverick is a new winter awnleted triticale release that was bred for forage yield and quality and reduced awns. It is a tall, leafy variety, but with good standability. It is a mid to late season variety, relative to other forage triticale's, has good winter hardiness, excellent disease resistance, and has performed well in testing in the Northeast.

THOR™

Facultative Forage Triticale

Awnleted (reduced beard length). Moderate plant height. Good stem strength. Good early seedling vigor. High silage yield. Good silage quality. Adapted widely throughout the Northern US and Northeast. Ideal variety for spring and fall forage mixes. Can be planted in Spring or Fall (facultative variety). Seed at 90 - 120 lbs. per acre.



SUMMER ANNUALS

KEY:

SSA = SEEDWAY Summer Annuals

M = Multiple

DS = Dry Stalk

SGS = SEEDWAY Grain Sorghum

BD = Brachytic Dwarf

SSA 171 BMR6 DS

75 Day | Forage Sorghum

SSA 171 BMR6 is a Brown midrib, male sterile hybrid forage sorghum that reaches harvest maturity approximately 75 days from planting. Because the lignin content of the stalk has been dramatically reduced, digestibility improves significantly. Plant at the recommended rates for your area and harvest timely for optimum yield and quality.

SSA 181 BMR6 DS

85 Day | Forage Sorghum

SSA 181 BMR6 DS (Forage Sorghum) is a brown midrib, male sterile hybrid forage sorghum. Because the lignin content of the stalk has been dramatically reduced, digestibility improves significantly. Plant at the recommended rates for your area and harvest timely for optimum yield and quality.

SSA 191 BMR6 DS

95 Day | Forage Sorghum

SSA 191 BMR6 is a brachytic dwarf, brown midrib, grain producing hybrid forage sorghum. Because the lignin content of the stalk has been dramatically reduced, the feed quality can rise. Can produce a silage crop with a water requirement 1/3 less than would be required to produce an equivalent corn crop.

SSA M31 BMR6 DS

35-40 Day | Leafy BMR6 Hybrid Sudangrass

SSA M31 BMR6 DS is a BMR 6 Hybrid Sudangrass. The BMR 6 gene added to a sudangrass hybrid adds high quality to a plant that has fine stems and quick regrowth. This hybrid will have a fast dry down so it can be used in areas that have trouble putting sorghum sudan up as dry hay. Seed at 25-30 lbs. per acre.

SSA 251 BMR6 DS

50-55 Day | Dry Stalk Hybrid Sorghum-Sudan

Produces high tillering, high-quality forage with excellent early vigor. The high leaf-to-stem ratio equals high protein. Digestibility has been increased by 20% due to the BMR 6 trait. The dry stalk gene allows for a timelier harvest and helps get the crop out of the field quickly. Typically used in a rotation grazing or 1-3 cutting systems allowing growers to produce the maximum amount of forage. Seed at 35-50 lbs. per acre.

Early planting is NOT an option with sorghum and sorghum x sudan products. They must be planted in warm soils. May 20 is the absolute earliest after soils are warm. Also observe sorghum / sudan feed warnings to prevent Prussic Acid Poisoning.

- (1) Avoid larger nitrogen applications prior to expected drought period.
- (3) Do not harvest drought damaged plants within 4 days of good rain.
- (5) Cut at higher stubble height, nitrates accumulate in the lower stalks.
- (2) 2, 4-D increases Prussic Acids for several weeks after application.
- (4) Allow at least 7 days killing frost before chopping.
- (6) Wait 6 weeks after ensiling to allow Prussic Acid to dissipate.

SSA 252 BMR6

50-55 Day | Hybrid Sorghum - Sudangrass

SSA 252 BMR6 produces some of the highest dry matter yields of any BMR and non-BMR hybrid sorghum-sudangrass commercially available with excellent nutritional quality and vigor. Highly digestible, increased drought tolerance, and improved animal utilization due to reduced lignin. Excellent choice for grazing, hay, greenchop, and silage. Seed at 35-50 lbs. per acre.

SSA GREENGRAZER

50-55 Day | Hybrid Sorghum - Sudangrass

Small seeded three-way cross with thin stems that are highly palatable. Very fast regrowth after cutting. Possesses the Green Top trait, which allows for further extension of the plant. Planting at higher populations will result in a finer-stemmed forage. Finer stems will allow the forage to dry faster for higher quality hay than is possible with thick-stemmed types. Seed at 35-50 lbs. per acre.

GRAIN SORGHUM

Feed: Grain sorghum is used primarily for feed produced from the grain although grain sorghum can be used for silage if necessary. It is not recommended for grazing.

Wildlife: Grain sorghum is a favorite food source for upland game birds, migratory birds and other non game birds and provides excellent cover to boot.

SGS 801

50-52 Day | Hybrid Grain Sorghum

Widely adapted from north to south across soil types and environmental conditions. Good emergence and early vigor help SGS 801 get off to a fast start, while exceptional stress tolerance allows for dependable yield performance under adverse conditions. If you need an early-maturity hybrid with high yield potential, SGS 801 is the variety to ask for. Seed at 8-12 lbs. per acre.

SGS 901

55 Day | Grain Sorghum

SGS 901 is widely adaptable north to south across various soil types and conditions of the medium-early maturity zones. Exceptional stress tolerance allows for dependable yield performance under adverse conditions. Good emergence score and early vigor help SGS 901 get a fast start in spring. Red grain color. Seed at 8-12 lbs. per acre.

SGS 425

60-65 Day | Hybrid Grain Sorghum

SGS 425 is widely adapted from north to south across soil types and environmental conditions. Good emergence and early vigor help SGS 425 get off to a fast start, while unmatched stress tolerance allows for dependable yield performance under adverse conditions. If you need a medium-maturity hybrid with high yield potential, SGS 425 is the variety to ask for. Red-colored grain.

PEARL MILLET

Pearl millet is used primarily for grazing, green chop and silage.

SSA LEAFY PEARL MILLET

63 Day | LEAFY PEARL MILLET

SSA Leafy Pearl Millet is a bushy-type hybrid pearl millet with high yield potential which is achieved very quickly being only 63 days to the boot stage. It has a high level of tolerance to many pathogens and high humidity, but cannot tolerate standing surface water. Can be grown on as little as 16 inches of water, however, greater tonnage will be produced with greater water availability. The bushy-type plant stature means that the forage produced is virtually all leaves. This greater leaf mass gives SSA Leafy Pearl Millet high crude protein concentrations and high TDN values. Seed at 20-25 lbs. per acre.

SSA DWARF BMR PEARL MILLET 60-65 Day | Dwarf BMR Pearl Millet

SSA Dwarf BMR Pearl Millet is a new concept in hybrid pearl millets with BMR and dwarfing gene technology. The BMR gene reduces plant lignin versus conventional pearl millets resulting in a highly digestible forage with improved nutritional quality for superior animal performance. The dwarfing gene increases the leaf-to-stem ratio for higher forage quality, improves standability in the field, and allows heavier grazing pressure with its extensive tillering. With high yield and quality potential, an excellent disease resistance package, drought stress tolerance, and rapid growth, it is ideal for the grower who wants the flexibility of grazing, hay, or silage. Seed at 20-25 lbs. per acre.

BRASSICA + SPECIALTY

Pasture: Brassicas allow the flexibility to increase livestock carrying capacity and extend the grazing season into late fall and winter.

Cover Crop: Brassicas have many agronomic benefits when used as cover crops such as erosion control, nutrient recycling, enhanced soil tilth, reducing soil compaction and building organic matter.

Wildlife: Brassicas are nutritious and desirable food sources for deer and other wildlife during the winter months when other food sources are scarce.

JACKPOT

Forage Turnip

Jackpot is a true forage turnip that exhibits multiple growing points (crowns) on top of the bulb to withstand grazing pressure unlike a purple top with one growing point. Smaller bulb to reduce heaving out of soil. Seed at 5 lbs. /acre.

NEW TWISTER

Twister, the latest brassica from Peak Plant Genetics (breeders of Aerifi radish and Jackpot turnips), is a hybrid rape x turnip developed for forage and cover crops. These hybrids produce a palatable green top, often called a leafy turnip. Ideal for grazing mixes with small grains, oats, or ryegrass, Twister can also be combined with other brassicas for earlier forage. In wildlife food plots, whitetail deer prefer Twister early in the season as it doesn't require a hard freeze. For cover crops, Twister can be planted in fall, spring, or summer, offering diversity and nutrient scavenging, and its residue breaks down rapidly once terminated.

IMPACT

Forage Collards

Forage collards produce a significant amount of biomass that can be beneficial for adding organic matter to soils, or for livestock grazing. In a grazing situation, these collards rebound and regrow very well after grazing. Excellent choice for wildlife food plots. Seed at 10 lbs. / acre alone, or 2-3 lbs. / acre in mixes. per acre.

TROPHY

Rapeseed

Trophy rapeseed is a fast-growing brassica that is heat, cold, and drought tolerant. Trophy is a canola-type rape that produces large volumes of biomass with equal or higher feed values. Seed at 5 lbs. /acre

ENDURE

Forage Chicory

Endure is a true perennial forb that provides high forage quality and biomass. Very palatable and drought tolerant. Seed at 5 lbs. /acre.

DESSIE

Teff

Dessie is a variety developed for high forage production and forage quality without the problems of other summer annual grasses such as prussic acid or nitrate buildup. Dessie makes the ideal horse hay with great palatability, digestibility, and attractive green color which is important for the premium horse hay. Best suited to Southern areas with longer sowing seasons. Seed at 10 lbs. / acre.

FORAGE SEED INFORMATION CHART

VARIETY	APPROX. SEEDS/LB	LBS/BU	PLANTING RATE (LBS/ACRE)	PLANTING RATE IN MIX (LBS/ACRE)	SEEDING DEPTH (INCHES)	SUGGESTED PLANTING DATES	EMERGENCE TIME (DAYS)	PRIMARY USE	LIFE CYCLE
Alfalfa	227,000	60	15 - 20	8 - 10	1/4 - 1/2	March-May, August-September	7	Hay, Silage, Pasture	Perennial
Barley	14,000	48	90 - 120	60 - 90	1 - 2	March-April, August-October	7	Pasture	Annual
Bermudagrass (Hulled)	2,071,000	40	5 - 10	-	1/8	April-June, August-September	21	Hay, Pasture	Perennial
Birdsfoot Trefoil	370,000	60	8 - 10	4 - 8	1/4	February-May, August-September	7	Pasture	Perennial
Bluegrass, Kentucky (Forage)	2,177,000	14	10 - 15	4 - 10	1/4	February-May, August-September	28	Pasture	Perennial
Bluestem, Big	165,000	22	5 - 12 PLS	-	1/4 - 1/2	May-June	28	Hay, Pasture	Perennial
Bluestem, Little	237,000	-	5 - 8 PLS	-	1/4 - 1/2	May-June	28	Pasture	Perennial
Brome, Meadow	93,000	-	12 - 20	4 - 8	1/4 - 1/2	March-May, August-September	14	Hay, Pasture	Perennial
Brome, Smooth	138,000	14	15 - 20	3 - 10	1/4 - 1/2	March-May, August-September	14	Hay, Pasture	Perennial
Buckwheat	15,000	52	40 - 55	-	1/2 - 1	June-July	7	Hay, Grain, Wildlife	Annual
Buffalograss	49,000	-	40 - 80 PLS	-	1/2	May-June	14 - 21	Pasture	Perennial
Chicory	426,000	-	4 - 5	2 - 3	1/8 - 1/4	April-May-August-September	7 - 21	Pasture, Wildlife	Perennial
Clover, Alsike	728,000	60	7 - 8	1 - 3	1/4 - 1/2	February-May, August-October	7	Hay, Pasture	Perennial
Clover, Arrowleaf	400,000	60	5 - 10	-	1/8 - 1/2	August-October	7	Hay, Pasture	Annual
Clover, Berseem	207,000	60	10 - 20	-	1/4 - 1/2	May-June, August-October	7	Hay, Pasture	Annual
Clover, Crimson	150,000	60	20 - 30	-	1/4 - 1/2	August-October	7	Hay, Pasture	Annual
Clover, Kura	227,000	60	10	4 - 6	1/4 - 1/2	April-May, August	7	Hay, Pasture	Perennial
Clover, Ladino White	768,000	60	4 - 6	2 - 4	1/8 - 1/4	February-May, August-October	7 - 10	Hay, Pasture	Perennial
Clover, Mammoth Red	272,000	60	8 - 12	4 - 8	1/4 - 1/2	February-May, August-October	7	Hay, Silage, Pasture	Perennial
Clover, Medium Red	272,000	60	8 - 12	4 - 8	1/4 - 1/2	February-May, August-October	7	Hay, Silage, Pasture	Perennial
Clover, New Zealand White	768,000	60	4 - 6	2 - 4	1/8 - 1/4	February-May, August-October	7 - 10	Pasture	Perennial
Clover, White Dutch	768,000	60	6 - 8	2 - 4	1/8 - 1/4	February-May, August-October	7 - 10	Pasture	Perennial
Crownvetch	138,000	60	20 - 40	5 - 10	1/2	March-May, August-September	14	Erosion Control	Perennial
Dropseed, Prairie	224,000	-	5 PLS	-	1/2	March-June	-	Pasture	Perennial
Dropseed, Sand	5,300,000	-	2 - 4 PLS	-	1/2	March-June	-	Pasture	Perennial
Eastern Gamagrass	724,000	-	8 - 10 PLS	-	1/2	May-June	14	Hay, Pasture	Perennial
Fescue, Hard	592,000	-	5 - 10	-	1/4 - 1/2	February-May, August-September	14	Erosion Control	Perennial
Fescue, Meadow	227,000	19	8 - 12 PLS	-	1/4 - 1/2	March-May, August-September	14	Pasture	Perennial
Fescue, Tall	227,000	25	10 - 30	-	1/4 - 1/2	March-May, August-September	14	Hay, Pasture, Erosion Control	Perennial
Festulolium	227,000	-	25 - 45	8 - 20	1/4	March-May, August-September	14	Hay, Pasture	Perennial
Gramma, Blue	724,000	-	4 - 10	-	1/4 - 1/2	May-July	14	Pasture	Perennial
Gramma, Sideoats	160,000	-	6 - 12	-	1/2	May-June	28	Pasture	Perennial
Hairy Vetch	16,000	60	20 - 25	-	1	August-October	14	Hay, Pasture	Annual
Indiangrass	200,000	10	6 - 12	-	1/2	May-June	28	Pasture	Perennial
Kales	200,000	-	3.5 - 4	2 - 3	1/2	May-June	7	Pasture	Annual
Lespedeza, Korean (Hulled)	238,000	25	25 - 35	-	1/4 - 1/2	March-April	14	Hay, Pasture, Erosion Control	Annual
Lespedeza, Striate (Kobe)	200,000	25	25 - 35	-	1/4 - 1/2	March-April	14	Hay, Pasture, Erosion Control	Annual
Millet, Browntop	142,000	50	10 - 30	-	1/2 - 1	May-July	10	Hay, Pasture	Annual

VARIETY	APPROX. SEEDS/LB	LBS/BU	PLANTING RATE (LBS/ACRE)	PLANTING RATE IN MIX (LBS/ACRE)	SEEDING DEPTH (INCHES)	SUGGESTED PLANTING DATES	EMERGENCE TIME (DAYS)	PRIMARY USE	LIFE CYCLE
Millet, Foxtail (German)	220,000	50	20 - 25	-	1	May-July	10	Hay	Annual
Millet, Japanese	143,000	35	15 - 30	8 - 12	1	April-July	10	Hay, Wildlife, Erosion Control	Annual
Millet, Pearl	60,000	52	15 - 25	-	1/2	May-July	7	Pasture, Silage	Annual
Millet, Proso	80,000	56	20 - 30	-	1	May-July	10	Grain, Wildlife	Annual
Oats, Spring, Fall	16,000	32	64 - 120	60 - 90	1 - 2	March-April, August-September	10	Hay, Pasture	Annual
Orchardgrass	416,000	14	10 - 20	3 - 6	1/4 - 1/2	March-May, August-September	18	Hay, Pasture	Perennial
Peas, Austrian Winter	2,000	60	30 - 40	20 - 30	1/2 - 1	March-April, September-October	7	Hay, Pasture, Silage	Annual
Peas, Cow	3,000	60	75 - 120	-	1/4 - 1/2	May-June	8	Hay, Pasture, Silage	Annual
Rape	145,000	50	5 - 8	4 - 6	1/2	April-August	7	Pasture	Annual
Red Top	4,990,000	14	4 - 5	1 - 2	1/4	March-May, August-September	10	Pasture, Erosion Control	Perennial
Reed Canarygrass	480,000	47	8 - 10	4 - 8	1/4 - 1/2	March-May, August-September	21	Hay, Pasture	Perennial
Rye, Grain	18,000	56	90 - 120	60 - 90	1 - 2	March-April, August-September	7	Hay, Pasture	Annual
Ryegrass, Annual	227,000	24	30 - 40	6 - 10	1/4 - 1/2	February-May, August-September	14	Hay, Pasture, Erosion Control	Annual
Ryegrass, Perennial	227,000	24	30 - 40	6 - 10	1/4 - 1/2	February-May, August-September	14	Hay, Pasture	Perennial
Sainfoin	30,000	55	30 - 45	15	1/2 - 3/4	March-April	10	Hay, Pasture, Wildlife	Perennial
Sorghum, Forage	17,000	56	15 - 50	-	1	May-July	10	Silage	Annual
Sorghum, Forage BMR	17,000	56	6 - 8	-	1	May-July	10	Silage	Annual
Sorghum, Grain	15,000	50	4 - 20	-	1	May-July	10	Grain, Wildlife	Annual
Sorghum-Sudangrass	21,000	56	20 - 40	-	1	May-July	10	Hay, Pasture	Annual
Sorghum-Sudangrass BMR	21,000	56	20 - 40	-	1	May-July	10	Hay, Pasture	Annual
Sudangrass	43,000	40	20 - 45	-	1/2 - 1	May-July	10	Hay, Pasture	Annual
Sunflowers, Peredovik	7,000	32	8 - 40	-	1	May-July	7	Wildlife	Annual
Swedes	200,000	-	2 - 3	-	1/4 - 1/2	May-June	7	Pasture	Annual
Sweetclover, White Blossom	259,000	60	6 - 15	3 - 8	1/4 - 1/2	February-May, August-October	7	Pasture	Biennial
Sweetclover, Yellow Blossom	259,000	60	6 - 15	3 - 8	1/4 - 1/2	February-May, August-October	7	Pasture	Biennial
Switchgrass	389,000	55	4 - 8 PLS	-	1/2	April-May	21	Hay, Pasture	Perennial
Teff	1,300,000	-	4-6 raw / 8-12 coated	-	1/8 - 1/4	May-July	3 - 6	Hay	Annual
Timothy	1,152,000	45	6 - 12	2 - 6	1/4 - 1/2	March-May, August-September	10	Hay, Pasture	Perennial
Triticale	15,000	48	90 - 120	60 - 90	1 - 2	March-April, August-October	7	Hay, Pasture	Annual
Turnips	220,000	55	2 - 8	1 - 2	1/2	April-August	7	Pasture	Annual
Weeping Lovegrass	1,482,320	60	3 - 5	1 - 2	1/2	May-June	7	Hay, Pasture	Perennial
Wheat	11,000	60	60 - 120	60 - 90	1 - 2	March-April, August-October	7	Pasture	Annual
Wheatgrass, Crested	175,000	22	10 - 12 PLS	-	1/2	March-June	10 - 14	Pasture	Perennial
Wheatgrass, Intermediate	88,000	-	12 - 18 PLS	-	1/2	March-June	10 - 14	Pasture	Perennial
Wheatgrass, Pubescent	90,000	-	12 - 18 PLS	-	1/2	March-June	10 - 14	Pasture	Perennial
Wheatgrass, Slender	160,000	-	10 - 12 PLS	-	1/2	March-June	10 - 14	Pasture	Perennial
Wheatgrass, Tall	79,000	-	15 - 20 PLS	-	1/2	March-June	10 - 14	Pasture	Perennial
Wheatgrass, Western	110,000	-	8 - 15 PLS	-	1/2	March-June	10 - 14	Pasture	Perennial

COVER CROPS

SEEDWAY has developed a progressive cover crop program to benefit growers by providing seeds of individual species and mixtures that are high quality, professionally tested, and legally tagged. These mixtures of grass and legume species provide the potential for increased crop yields, disruption of disease & pest cycles, reduced soil erosion, increased water infiltration, and nutrient recycling. In addition to the soil benefits that cover crops provide, many species provide opportunities for grazing, haying, or ensiling a nutritious forage crop.

Cover Crop Benefits:

Weed Control – Seeding at higher rates or selecting species with dense leaf canopies will help suppress weeds.

Reduce Soil Compaction – Certain species create pilot holes to promote soil aeration, water infiltration, and better root penetration while others simply shatter the soil layers with their high-density root system.

Nutrient Mining – Some cover crops can capture up to 200 pounds of nitrogen before winterkill occurs.

Nematode Control – Natural bio fumigants are produced by a few plant species that can decrease nematode populations.

Organic Matter – Increase soil organic matter using species that produce a large amount of biomass that can be incorporated into the soil.

Erosion Control – Selecting species with quick germination and excellent ground cover will help eliminate wind and water erosion issues.

SEEDWAY, LLC cover crops can be custom blended into mixes to fit the needs and demands of your operation. Call your SEEDWAY Office, Territory Field Manager, or Retail Field Manager today for details.

COVER CROP HELP DESK

covercrops@seedway.com

Email SEEDWAY with questions on products, utilization, availability, pricing and more.

A timely response will be given to your inquiry.



COVER CROP MIXTURES

SW - PR

80% Winter Pea | 20% Radish

- Rapid establishment to prevent wind and water erosion.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Recycles nutrients that would have been lost to leaching or runoff.
- Potential forage for fall grazing.
- Seed Rate: 25 lbs. per acre

SW - POR

50% Winter Pea | 40% Oats | 10% Radish

- Rapid establishment to prevent wind and water erosion.
- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Recycles nutrients that would have been lost to leaching or runoff.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Potential forage for fall and spring grazing, spring silage, or hay.
- Seed Rate: 50 lbs. per acre

SW - RYR

80% Annual Ryegrass | 20% Radish

- Improves soil permeability for increased air and water penetration.
- Reduces soil compaction and increases root development potential.
- Recycles nutrients that would have been lost to leaching or runoff.
- Holds surface soil in place.
- Improves soil tilth which can benefit any crop that follows.
- Potential forage production for fall grazing.
- Seed Rate: 25 lbs. per acre

SW - TCR

80% Triticale | 10% Crimson Clover | 10% Radish

- Rapid establishment to prevent wind and water erosion.
- Recycles nutrients that would have been lost to leaching or runoff.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Best used prior to corn, wheat, or other crops requiring significant nitrogen inputs.
- Potential forage for fall and spring grazing, spring silage, or hay.
- Seed Rate: 50 lbs. per acre

COVER CROP MIXTURES

SW - RYC

60% Annual Ryegrass | 40% Crimson Clover

- Rapid establishment to prevent wind and water erosion.
- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Potential forage for fall and spring grazing, spring silage, or hay.
- Seed Rate: 25 lbs. per acre

SW - TRY

80% Tricale | 20% Annual Ryegrass

- All grass mixture.
- Excellent forage for fall and spring grazing.
- Improves soil tilth which can benefit any crop that follows.
- Rapid establishment to prevent wind and water erosion.
- Seed Rate: 100 lbs. per acre

COVER CROP

ANNUAL RYEGRASS

As a cover crop, ryegrass can break up natural and manmade hardpans with its deep root penetration when planted in a continuous no-till cropping rotation. Its fibrous root system provides the ability to capture and keep nitrogen and phosphorus in the soil profile following manure applications preventing nutrient runoff. Large amounts of biomass can be returned to the soil to improve organic matter, or can be utilized as a fall and spring forage source for livestock. Seeding rate 30-40 lbs./acre alone, and 15-20 lbs./acre in mixes.

CRIMSON CLOVER

Crimson clover is an annual clover that has erect stems, grows more quickly, and has larger seeds than the more commonly used red clover. Crimson clover's primary advantages are rapid growth during cool weather and shade tolerance. Crimson clover can be planted early in the spring or fall for weed control, overseeded in corn at second cultivation, or in soybeans at leaf drop. Because of its shade tolerance, crimson clover is also effective as a living ground cover in orchards. Crimson clover has been used effectively to suppress weeds when planted in the early fall, following a short season crop such as potatoes, snap beans, vegetables, or following winter wheat. Planting with a grass or cereal gives additional weed control in these situations. *Kentucky Pride is an improved crimson variety that offers excellent cold tolerance, greatly increased biomass production and tolerant to wetter soils.* Seeding rate 20-30 lbs./acre alone, and 5-10 lbs./acre in mixes.

DAIKON RADISH

Frackin radish is a true variety that ensures consistency and produces more root mass than turnips or mustards. This extra-large root system allows Frackin to pull nitrogen and other nutrients from deep within the soil and bring them back to the surface. Upon decomposition, the nitrogen and other nutrients become available to the next cash crop. Frackin radish reduces soil compaction and increases soil organic matter. Seeding rate 8-15 lbs./acre alone, and 2-7 lbs./acre in mixes.

SURVIVOR WINTER PEAS

As their name suggests, Survivor Winter Pea exhibit advanced winter hardiness. The viney plants grow thin, hollow stems up to 4-foot-long. They feature curled tendrils and purple to reddish-pink flowers. Peas (also known as field peas) are generally known for their Nitrogen-fixing capacity that provides an extra boost to your cover crop mix. This cool-season annual is capable of fixing over 200 pounds of N per acre. Peas are one of the most moisture efficient crops at producing biomass. Their root system improves water infiltration and the holding capacity of the soil. Winter survival is enhanced when planted with a cereal companion.

SUNN HEMP

Sunn Hemp is typically utilized as a green manure crop due to its nitrogen accumulation along with high fiber content. The large amount of biomass that is produced can be used as a nontoxic forage source for animals. Sunn hemp has a vigorous growth habit and is somewhat drought tolerant giving it the opportunity to thrive under various soil and environmental situations. Its value as a cover crop is due to its biomass production, N accumulation, reduced pests and pathogen infestations, and weed suppression. Residue can be very fibrous. Seeding rate 30-50 lbs./acre alone, and 10-20 lbs./acre in mixes.

BUCKWHEAT

Buckwheat, when used as a cover crop, can reduce both the emergence and growth of weeds, thereby providing an easy and economical alternative to herbicides. Buckwheat is a short-duration, broad-leaved, annual species which provides effective weed suppression due to its rapid early growth that establishes a canopy faster than many weeds. Residue breaks down easily. Seeding rate 50-60 lbs./acre alone, and 5-10 lbs./acre in mixes. Sow after all risk of frost is gone.

HAIRY VETCH

Hairy vetch forms ground cover slowly in the fall, but root development continues throughout the winter with substantial biomass production in the spring. For best results, Hairy vetch should be in full bloom to allow for peak nitrogen contribution and to mow, roll or spray for maximum vetch kill. Spring oats or winter grains can also be planted with Hairy vetch to act as a protective cover for improved winter survival an increased erosion control. Hairy vetch is an excellent cover crop for nitrogen fixation, erosion control, biomass, and weed suppression. Seeding rate 20-30 lbs./acre alone, and 10 lbs./acre in mixes.

TRITICALE

Triticale is a cereal forage grain developed initially from the hybridization of wheat and rye. The name 'triticale' is derived from the combined scientific names of the two crop species wheat and rye. The versatility that triticale offers as forage, straw, and cover crop, adds to the economic viability that sustains the interest in this crop. Seeding rate 90-120 lbs./acre alone, and 40-90 lbs./acre in mixes.

OATS

Oats are very versatile as they can be planted during various times of the season and used as an excellent cover and forage crop. Oats work well alone, but especially well in mixes with radishes, turnips, berseem clover, crimson clover, field peas, and Austrian winter peas. Oats perform well for erosion control and are very good nutrient scavengers. Oats (and mixes with radishes or turnips) work very well for manure nutrient management. Seeding rate 64-120 lbs./acre alone, and 20-90 lbs./acre in mixes.

RYE

Rye is among the most widely used cover crops. Providing quick established and ample biomass. Seed at 56 - 112 lbs./acre in mixes.

COVER CROP RECOMMENDATIONS FOR SPECIFIC USE

For Specific Purpose	SW-PR	SW-POR	SW-TCR	SW-RyR	SW-RyC	SW-TRy	Daikon Radish	Brassicas	Buckwheat	Winter Peas	Cereal Rye	Annual Ryegrass	Oats	Triticale	Crimson Clover	Hairy Vetch	Phacelia	Sunn Hemp
Organic Matter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Nitrogen Fixation	X	X	X		X					X					X	X	X	X
Nutrient Recapture	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Requires No Herbicide To Kill	X	X					X	X		X						X		X
Reduce Soil Compaction	X	X	X	X	X	X	X	X				X				X		X
Quick Forage/Graze	X	X	X	X	X	X	X	X			X	X	X	X	X			
Droughty Soils									X									X
Hay Crop				X		X					X		X	X	X			
Weed Control	X	X	X	X	X	X	X	X	X		X			X		X		X
Enhance No-Till		X	X	X	X	X	X	X			X	X	X	X		X		
Prevent Soil Erosion	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Tolerate Wet Soils			X	X							X	X	X	X	X			
Cold Tolerant			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Nurse Crop									X		X		X	X				
Broadcast Seeding		X	X	X	X	X	X	X			X	X	X	X	X	X		X
Nematode Control	X	X	X	X			X	X									X	
Seeding Rate Alone	25#/A	50#/A	50#/A	25#/A	25#/A	100#/A	8-15#/A	2-8#/A	50-60#/A	40-50#/A	90-120#/A	30-40#/A	64-120#/A	90-120#/A	20-30#/A	20-30#/A	7-18#/A	30-50#/A
Seeding Rate In Mix							2-7#/A	2-6#/A	5-10#/A	20-30#/A	60-90#/A	15-20#/A	20-90#/A	40-90#/A	5-10#/A	10#/A	5-9#/A	10-20#/A
Seeding Depth	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/2" - 1"	1/2" - 1"	1" - 2"	1/4" - 1/2"	1" - 2"	1" - 2"	1/4" - 1/2"	1"	1/4"	1/2"

POLLINATOR MIXES

Honeybees and other beneficial pollinators are responsible for the pollination of our crops and vegetables. With the decline in population of pollinators, it is our responsibility to help provide the habitat needed to ensure that pollinators succeed. SEEDWAY, LLC has three pollinator mixtures available to help provide that beneficial habitat.

SW ANNUAL POLLINATOR MIX

Annual Pollinator Mix

SW Annual Pollinator Mix is formulated to be a beneficial pollinator mix, but an excellent cover crop mix that will build the soil with nitrogen and organic matter. Since the mix is annual, timing is important for proper planting time, and should be sown early enough to have bloom for the pollinator species. Spring planting or early fall is ideal. Seed at 25-30 lbs. per acre.

EASTERN POLLINATOR MIX

Annual/Perennial Pollinator Mix

Formulated for the eastern United States and southeast Canada where pollinator conservation is desired. The best times to plant are spring, early summer, and fall. Seed at 11-22 lbs. per acre.

MONARCH BUTTERFLY MIX

Annual/Perennial Pollinator Mix

This mixture is composed of nectar-producing flowers for adult butterflies as well as milkweed which will provide egg-laying sites and food for monarch caterpillars. Plant in spring, early summer, and fall. Seed at 11-22 lbs. per acre.

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