Seed Corn • Soybeans • Forages
Conservation Products • Small Grains
SEEDWAY, LLC warrants for one year from the date of sale that the seeds and plants sold conform to the label description, as required by state and federal seed laws.

SEEDWAY, LLC MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, WHICH EXTEND BEYOND THE LABEL DESCRIPTION.

LIABILITY FOR DAMAGES FROM ANY CAUSE, INCLUDING BUT NOT LIMITED TO, BREACH OF WARRANTY OR NEGLIGENCE, WITH RESPECT TO SUCH SEEDS OR PLANTS IS LIMITED TO A REFUND OF THE PURCHASE PRICE.

THIS REMEDY IS EXCLUSIVE. SHOULD PURCHASER WISH TO OBTAIN DIFFERENT RIGHTS THAN SET FORTH HEREIN, IT MAY NEGOTIATE WITH SEEDWAY TO OBTAIN SUCH ADDITIONAL RIGHTS AT AN INCREASE IN THE PURCHASE PRICE OF THE SEEDS OR PLANTS. IN NO EVENT SHALL SEEDWAY, LLC BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS.

ANY CONTROVERSY OR CLAIM ARISING OUT OF THIS SALE SHALL BE SETTLED BY ARBITRATION, IN SYRACUSE, NEW YORK, IN ACCORDANCE WITH THE RULES OF THE AMERICAN ARBITRATION ASSOCIATION, AND THE DECISION OF THE ARBITRATORS SHALL BE FINAL AND BINDING UPON BOTH PARTIES, AND ANY JUDGEMENT UPON ANY AWARD RENDERED MAY BE ENTERED IN ANY COURT HAVING COMPETENT JURISDICTION. ANY ARBITRATION PROCEEDING OR OTHER CLAIM MUST BE BROUGHT IN CONNECTION WITH THIS TRANSACTION WITHIN ONE (1) YEAR AFTER THE GOODS ARE SOLD.

THIS AGREEMENT 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, UPON THIRTY (30) DAYS NOTICE BY REGULAR MAIL.

By acceptance of the seeds or plants, purchaser acknowledges the terms of this limited warranty and limitation on damages and remedy. The terms of this limited warranty constitute the entire agreement between the parties regarding the sale of seeds or plants.
<table>
<thead>
<tr>
<th>HYBRID</th>
<th>USE</th>
<th>DAYS RM</th>
<th>TRAIT</th>
<th>HYBRID</th>
<th>DAYS RM</th>
<th>TRAIT</th>
<th>USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 1964GT</td>
<td>Grain / Silage</td>
<td>77</td>
<td>GT</td>
<td>SW 2180/2184</td>
<td>83</td>
<td>CV, RR</td>
<td>G&amp;S, PG 13</td>
</tr>
<tr>
<td>SW 1990 - SW 1994GT</td>
<td>Grain / Silage</td>
<td>80</td>
<td>CONV, GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 2349 3000GT</td>
<td>Grain / Silage</td>
<td>86</td>
<td>3000GT</td>
<td>SW 20180/2184</td>
<td>83</td>
<td>CV, RR</td>
<td>G&amp;S, PG 13</td>
</tr>
<tr>
<td>SW 2750 - SW 2754RR</td>
<td>Grain / Silage</td>
<td>86/85</td>
<td>CV,RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 2901L</td>
<td>Silage</td>
<td>87/86</td>
<td>LEAFY</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3008GENVT2P (RIB)</td>
<td>Grain</td>
<td>90/88</td>
<td>GENVT2P (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3100GENSS (RIB)</td>
<td>Grain / Silage</td>
<td>91/89</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3254RR</td>
<td>Grain / Silage</td>
<td>91/90</td>
<td>RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3754RR</td>
<td>Grain / Silage</td>
<td>91/90</td>
<td>RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3559 3000GT</td>
<td>Grain / Silage</td>
<td>90/89</td>
<td>3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3654RR</td>
<td>Grain / Silage</td>
<td>91/90</td>
<td>RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3600GENSS (RIB)</td>
<td>Grain</td>
<td>92/91</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3301L</td>
<td>Silage</td>
<td>93/91</td>
<td>LEAFY</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3860GENSS (RIB)</td>
<td>Grain</td>
<td>94/93</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3780 GENSS (RIB)</td>
<td>Grain</td>
<td>94/93</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3788GENVT2P (RIB)</td>
<td>Grain / Silage</td>
<td>96/94</td>
<td>GENVT2P (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW3804RR - 3808GENVT3P(RIB)</td>
<td>Grain / Silage</td>
<td>97/95</td>
<td>RR, GENVT3P (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3854RR</td>
<td>Grain / Silage</td>
<td>98/97</td>
<td>RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>E390L - SW 3904LRR</td>
<td>Silage</td>
<td>98/94</td>
<td>LEAFY, LEAFY+RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3869 GTCBLLRW</td>
<td>Grain</td>
<td>98/97</td>
<td>3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 3994GT - SW 3990VIP</td>
<td>Grain / Silage</td>
<td>99/98</td>
<td>GT, VIP 3111</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 4018L GENVT3P (RIB)</td>
<td>Silage</td>
<td>100/99</td>
<td>LEAFY+GENVT3P (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 4009 GTCBLLRW</td>
<td>Grain / Silage</td>
<td>100/99</td>
<td>3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 4000GENSS (RIB)</td>
<td>Grain</td>
<td>102/100</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 4200LV - SW 4204LVRR</td>
<td>Silage</td>
<td>102/101</td>
<td>LEAFY, LEAFY+RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 5501L - SW 5504LRR</td>
<td>Silage</td>
<td>105/104</td>
<td>LEAFY, LEAFY+RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 5430GENSS (RIB)</td>
<td>Grain</td>
<td>105/104</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 5478GENVT3P (RIB)</td>
<td>Grain</td>
<td>106/104</td>
<td>GENVT3P (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 5554GT</td>
<td>Grain / Silage</td>
<td>106/105</td>
<td>GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 6601L - SW 6604LRR</td>
<td>Silage</td>
<td>108/107</td>
<td>LEAFY, LEAFY+RR</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 6604GT - SW 6609 3000GT SW 6600 VIP</td>
<td>Grain</td>
<td>109/108</td>
<td>GT, 3000GT, VIP 3111</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 6620GENSS (RIB)</td>
<td>Grain</td>
<td>110/109</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 6889 3000GT</td>
<td>Grain / Silage</td>
<td>111/110</td>
<td>3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW6714RR - 6718GENVT3P (RIB)</td>
<td>Grain / Silage</td>
<td>112/111</td>
<td>RR, GENVT3P (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 6709L 30000GT</td>
<td>Silage</td>
<td>112</td>
<td>LEAFY+3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 6999 3000GT</td>
<td>Grain / Silage</td>
<td>114</td>
<td>3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 7200GENSS (RIB)</td>
<td>Grain</td>
<td>114</td>
<td>GENSS (RIB)</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
<tr>
<td>SW 8109 3000GT</td>
<td>Grain / Silage</td>
<td>117</td>
<td>3000GT</td>
<td>SW 3008 VT2P (no RIB)</td>
<td>90/88</td>
<td>VT2P</td>
<td>GRAIN, PG 14</td>
</tr>
</tbody>
</table>
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 as set forth in the Monsanto Technology Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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

IMPORTANT IRM INFORMATION: Genuity® RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Technology® includes Monsanto’s glyphosate-based herbicide technologies. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity Design®, Genuity Icons, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup PowerMax®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Technology®, Roundup®, SmartStax®, VT Double PRO®, VT Triple PRO® and YieldGard VT Triple® are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design® is a registered trademark of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

RR2 = Roundup Ready® Corn 2
Roundup Ready® Corn 2 Technology.

VT3 = Yieldgard VT Triple®
Roundup Ready® Corn 2 Technology, Yieldgard® Corn Borer, Yieldgard® Corn Rootworm.

GENVT2P = Genuity® VT Double PRO®
Dual modes of action for above-ground insects and maximum protection against corn earworm.

GENVT2P = Genuity® VT Double PRO®
RIB Complete® Corn Blend
Dual modes of action for above-ground insects and maximum protection against corn earworm, RIB (Refuge in the Bag).

GENVT3P = Genuity® VT Triple PRO®
Dual modes-of-action for above-ground insect protection with below-ground insect protection and Roundup Ready® Corn 2 Technology.

GENVT3P = Genuity® VT Triple PRO®
RIB Complete® Corn Blend
Dual modes-of-action for above-ground insect protection with below-ground insect protection and Roundup Ready® Corn 2 Technology, RIB (Refuge in the Bag).

GENSS = Genuity® SmartStax® RIB Complete® Corn Blend
Eight modes of insect and herbicide control. Roundup Ready® Corn 2, LibertyLink®, RIB (Refuge in the Bag).
CORN HYBRID TRAITS

Agrisure® GT
Glyphosate tolerant.

Agrisure® GT/CB/LL
Glyphosate tolerant, Corn Borer control, Glufosinate tolerant.

Agrisure® 3000GT
Corn Borer control, Corn Rootworm control, Glyphosate tolerant, Glufosinate tolerant.

Agrisure Viptera® 3111
Breakthrough multi-pest control of 16 above-and below-ground pests including corn earworm, corn borer and corn rootworm.

Agrisure®, Agrisure Viptera®, CruiserMaxx® and Cruiser Extreme® are trademarks of a Syngenta Group Company.

SOYBEAN TRAITS

CONVENIENCE • New seed offers high quality and high yield potential versus bin-run • New seed ensures a reliable seed supply in many maturities.

ECONOMICS • New seed yields 1.8 bushel per acre more than bin-run • Bin-run planting rates are generally 15% higher than new seed.

LIMITED WARRANTY BENEFITS • Dealer agronomic support before and after the sale • Risk management benefits of Roundup Rewards® (over $600 million paid to growers since 1997). New Innovations • Royalties provide for research and development of new traits and higher-yielding germplasm • SEEDWAY and Monsanto are committed to our customers’ success.

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 these stewardship requirements.

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 Bayer.
### TECHNOLOGY OVERVIEW

<table>
<thead>
<tr>
<th>Hericide System</th>
<th>European Corn Borer</th>
<th>Northern Corn Rootworm</th>
<th>Black Cutworm</th>
<th>Western Bean Cutworm</th>
<th>Fall Armyworm</th>
<th>Corn Ear Worm</th>
<th>Common Stalk Borer</th>
<th>Forage Quality Effect</th>
<th>Insect Refuge Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Hybrid Specific</td>
<td>No</td>
</tr>
<tr>
<td>Leafy (forage trait)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Positive Ruminant Nutrition</td>
<td>No</td>
</tr>
<tr>
<td>Leafy (plus herbicide) (flex acres for grain)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Some Neutral - Minus</td>
<td>No (VT3P)</td>
</tr>
<tr>
<td>Leafy (plus insect trait) (flex acres for grain)</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Positive Ruminant Nutrition</td>
<td>No</td>
</tr>
<tr>
<td>Brown Midrib (silage specific)</td>
<td>Various Options</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Neutral</td>
<td>No</td>
</tr>
<tr>
<td>Glyphosate (Roundup® &amp; Agrisure®) Single Trait</td>
<td>RR</td>
<td>GT</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Neutral</td>
<td>No</td>
</tr>
<tr>
<td>Agrisure® GT/CB/LL</td>
<td>GT and Glufosinate</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Some</td>
<td>Yes</td>
<td>Ask for data</td>
</tr>
<tr>
<td>Triple Stack Yieldgard VT Triple® VT3</td>
<td>RR</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Some</td>
<td>Yes</td>
<td>Ask for data</td>
</tr>
<tr>
<td>Multiple Stack Agrisure® 3000GT</td>
<td>GT and Glufosinate</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Ask for data</td>
</tr>
<tr>
<td>Multiple Stack Genuity® VT Double PRO® (RIB Complete®)</td>
<td>RR</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Some</td>
<td>Yes</td>
<td>Ask for data</td>
</tr>
<tr>
<td>Multiple Stack Genuity® VT Triple PRO® (RIB Complete®)</td>
<td>RR</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Some</td>
<td>Ask for data</td>
</tr>
<tr>
<td>Multiple Stack Agrisure Viptera® 3111</td>
<td>GT Glufosinate</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Ask for data</td>
</tr>
<tr>
<td>Multiple Stack Genuity® SmartStax® (RIB Complete®)</td>
<td>RR and Glufosinate</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Some</td>
<td>Ask for data</td>
</tr>
</tbody>
</table>

Technology value is driven by cost and return. Carefully consider production needs as you make technology decisions. Crop rotation, past history, and end use are important considerations. Options for insect control should consider planter box, seed applied, and in-furrow options. Consult a SEEDWAY representative if needed.

---

### GENERAL SEED CARE COMPARISONS

<table>
<thead>
<tr>
<th>TREATMENT</th>
<th>(COMPLEX)</th>
<th>WIRE WORM</th>
<th>WHITE GRUB</th>
<th>BLACK CUTWORM</th>
<th>SEED CORN MAGGOT</th>
<th>FLEA BEETLE</th>
<th>ROOT-WORM</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Untreated</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>Some organic use</td>
</tr>
<tr>
<td>Conventional (in bag)</td>
<td>Partial</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>Low level fungicidal activity only</td>
</tr>
<tr>
<td>Planter Box Applied</td>
<td>Partial</td>
<td>YES</td>
<td>See label</td>
<td>See label</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>Additional early season protection - see label</td>
</tr>
<tr>
<td>Cruiser Extreme® 250 (low)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>INSECT</td>
<td>NO</td>
<td>NO</td>
<td>Cruiser Extreme 250 - Effective</td>
</tr>
<tr>
<td>Cruiser Extreme® 1250 (high)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>Some</td>
<td>Very effective</td>
</tr>
</tbody>
</table>
**SEEDWAY® Silage Hybrids**

<table>
<thead>
<tr>
<th>HYBRID</th>
<th>DAYS RM</th>
<th>TRAIT</th>
<th>PLANT SIZE</th>
<th>FLOWERING MILKLINE</th>
<th>KERNEL TEXTURE</th>
<th>STAY GREEN</th>
<th>HARVEST POP</th>
<th>SILAGE YIELD</th>
<th>FIBER DIG.</th>
<th>GRAIN DIG.</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 1964GT</td>
<td>77</td>
<td>GT</td>
<td>2.5</td>
<td>E</td>
<td>Med</td>
<td>2.5</td>
<td>M-H</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>EF, High quality northern silage</td>
</tr>
<tr>
<td>SW 1990 - SW 1994GT</td>
<td>80</td>
<td>CONV, GT</td>
<td>2.5</td>
<td>M - E</td>
<td>Med+</td>
<td>3</td>
<td>M-H</td>
<td>1.5</td>
<td>2.5</td>
<td>1.5</td>
<td>Excellent silage yield in maturity</td>
</tr>
<tr>
<td>SW 2349 3000GT</td>
<td>86</td>
<td>3000GT</td>
<td>2</td>
<td>M - M</td>
<td>Med</td>
<td>2.5</td>
<td>High</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>High grain content silage</td>
</tr>
<tr>
<td>SW 2750 - SW 2754RR</td>
<td>86/85</td>
<td>CONV, RR</td>
<td>3</td>
<td>M - M</td>
<td>Med</td>
<td>3</td>
<td>M-H</td>
<td>1.5</td>
<td>1</td>
<td>1</td>
<td>Excellent forage quality profile</td>
</tr>
<tr>
<td>SW 2901L</td>
<td>87/86</td>
<td>LEAFY</td>
<td>1.5</td>
<td>M - M</td>
<td>Med+</td>
<td>2.5</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1.5</td>
<td>EF, harvest timely, matures well</td>
</tr>
<tr>
<td>SW 308GENVT2P (RIB)</td>
<td>90/88</td>
<td>GENVT2P (RIB)</td>
<td>3.5</td>
<td>EM - M</td>
<td>Med-Hard</td>
<td>3.5</td>
<td>High</td>
<td>1.5</td>
<td>2.5</td>
<td>1.5</td>
<td>Good choice for silage where rootworm protection needed</td>
</tr>
<tr>
<td>SW 3100GENSS (RIB)</td>
<td>91/89</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>M - M</td>
<td>Med</td>
<td>2.5</td>
<td>High</td>
<td>2</td>
<td>1</td>
<td>1.5</td>
<td>EF, high fiber &amp; grain digestibility</td>
</tr>
<tr>
<td>SW 3254RR</td>
<td>91/90</td>
<td>RR</td>
<td>2.5</td>
<td>M - M</td>
<td>Med</td>
<td>2</td>
<td>M</td>
<td>1.5</td>
<td>1</td>
<td>1</td>
<td>EF, high fiber &amp; grain digestibility</td>
</tr>
<tr>
<td>SW 3754RR</td>
<td>91/90</td>
<td>RR</td>
<td>2</td>
<td>M - E</td>
<td>Med-</td>
<td>2</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1.5</td>
<td>EF, high fiber &amp; grain digestibility</td>
</tr>
<tr>
<td>SW 3559 3000GT</td>
<td>90/89</td>
<td>3000GT</td>
<td>2</td>
<td>M - M</td>
<td>Med-</td>
<td>2</td>
<td>M-H</td>
<td>1.5</td>
<td>2.5</td>
<td>1.5</td>
<td>Good choice for long rotation acres needing rootworm</td>
</tr>
<tr>
<td>SW 3654RR</td>
<td>91/90</td>
<td>RR</td>
<td>2</td>
<td>M - E</td>
<td>Med</td>
<td>2</td>
<td>M</td>
<td>1.5</td>
<td>1</td>
<td>1.5</td>
<td>Good with nice grain content</td>
</tr>
<tr>
<td>SW 3600GENSS (RIB)</td>
<td>92/91</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>M</td>
<td>Med</td>
<td>2</td>
<td>M-H</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>Good choice for long rotation acres needing rootworm</td>
</tr>
<tr>
<td>SW 3301L</td>
<td>93/91</td>
<td>LEAFY</td>
<td>1</td>
<td>EM - M</td>
<td>Med</td>
<td>2.5</td>
<td>M</td>
<td>1</td>
<td>1.5</td>
<td>1.5</td>
<td>EF, earlier than E390L, similar</td>
</tr>
<tr>
<td>SW 3937.bmr</td>
<td>94/92</td>
<td>BMR.bm3</td>
<td>3</td>
<td>M - M</td>
<td>Med-Hard</td>
<td>2.5</td>
<td>HIGH</td>
<td>2.5</td>
<td>1</td>
<td>1.5</td>
<td>EF, superb digestibility</td>
</tr>
<tr>
<td>SW 3680GENSS (RIB)</td>
<td>94/93</td>
<td>GENSS (RIB)</td>
<td>4</td>
<td>EM - M</td>
<td>Med</td>
<td>3</td>
<td>M-H</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>Forage quality – good for traited silage at high populations</td>
</tr>
<tr>
<td>SW 3780GENSS (RIB)</td>
<td>94/93</td>
<td>GENSS (RIB)</td>
<td>2.5</td>
<td>M</td>
<td>Med</td>
<td>3</td>
<td>M-H</td>
<td>1.5</td>
<td>2.5</td>
<td>1.5</td>
<td>Better milk / ton than milk / acre</td>
</tr>
<tr>
<td>SW 378GENVT2P (RIB)</td>
<td>96/94</td>
<td>GENVT2P (RIB)</td>
<td>2.5</td>
<td>EM - M</td>
<td>Med</td>
<td>2.5</td>
<td>M-H</td>
<td>1.5</td>
<td>2</td>
<td>1.5</td>
<td>Solid for northern silage</td>
</tr>
<tr>
<td>SW 3804RR - 3808GENVT3P (RIB)</td>
<td>97/95</td>
<td>RR, GENVT3P (RIB)</td>
<td>3</td>
<td>M - ML</td>
<td>Med+</td>
<td>3.5</td>
<td>M-H</td>
<td>2</td>
<td>1</td>
<td>1.5</td>
<td>EF, nice quality package</td>
</tr>
<tr>
<td>SW 3834RR</td>
<td>98/97</td>
<td>RR</td>
<td>2.5</td>
<td>M</td>
<td>Med</td>
<td>2.5</td>
<td>M</td>
<td>1.5</td>
<td>1</td>
<td>1</td>
<td>EF, versatile dual-purpose</td>
</tr>
<tr>
<td>E390L - SW 3904LRR</td>
<td>98/94</td>
<td>LFY, LFY+RR</td>
<td>1</td>
<td>M - M</td>
<td>Med</td>
<td>3.5</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, Leafy, yield &amp; quality leader</td>
</tr>
<tr>
<td>SW 3869 GTBLLRRW</td>
<td>98/97</td>
<td>3000GT</td>
<td>3.5</td>
<td>M - ML</td>
<td>Med+</td>
<td>3.5</td>
<td>M-H</td>
<td>2</td>
<td>2.5</td>
<td>2.5</td>
<td>Support silage product – use for silage only when traits needed</td>
</tr>
<tr>
<td>SW 3994GT - SW 3990VIP</td>
<td>99/98</td>
<td>GT, VIP 3111</td>
<td>2</td>
<td>M - M</td>
<td>Med</td>
<td>3.5</td>
<td>M-H</td>
<td>1.5</td>
<td>2.5</td>
<td>2.5</td>
<td>Support silage product Use traits when needed</td>
</tr>
<tr>
<td>SW 4018GT GENVT3P (RIB)</td>
<td>100/99</td>
<td>GENVT3P (RIB)</td>
<td>3.5</td>
<td>M-H</td>
<td>M-H</td>
<td>1.5</td>
<td>2</td>
<td>1.5</td>
<td>EF, Leafy silage and GENVT3P for rootworm acres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW 4009 GTBLLRRW</td>
<td>100/99</td>
<td>3000GT</td>
<td>2.5</td>
<td>EM - EM</td>
<td>Med</td>
<td>3.5</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, forage quality w/traits</td>
</tr>
<tr>
<td>SW 4000GENSS (RIB)</td>
<td>102/100</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>M - M</td>
<td>Med</td>
<td>2.5</td>
<td>H</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>Support silage product Use traits when needed</td>
</tr>
<tr>
<td>SW 4200LV - SW 4204LVRR</td>
<td>102/101</td>
<td>LFY, LFY+RR</td>
<td>1</td>
<td>M - ML</td>
<td>Med</td>
<td>3</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, leafy, leading silage value</td>
</tr>
<tr>
<td>SW 5501L - SW 5504LRR</td>
<td>105/104</td>
<td>LFY, LFY+RR</td>
<td>1</td>
<td>M - M</td>
<td>Med</td>
<td>2</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, superb digestibility</td>
</tr>
<tr>
<td>SW 5430GENSS (RIB)</td>
<td>105/104</td>
<td>GENSS (RIB)</td>
<td>2.5</td>
<td>EM - EM</td>
<td>Med</td>
<td>2.5</td>
<td>M-H</td>
<td>1.5</td>
<td>2</td>
<td>1.5</td>
<td>Support silage product Use traits when needed</td>
</tr>
<tr>
<td>SW 5478GENVT3P (RIB)</td>
<td>106/104</td>
<td>GENVT3P (RIB)</td>
<td>2.5</td>
<td>M - M</td>
<td>Med-Hd.</td>
<td>3.5</td>
<td>M-H</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>Support silage product Use traits when needed</td>
</tr>
<tr>
<td>SW 5554GT</td>
<td>106/105</td>
<td>GT</td>
<td>2</td>
<td>M - M</td>
<td>Med</td>
<td>3.5</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, complete silage package</td>
</tr>
<tr>
<td>SW 6601L - SW 6604LRR</td>
<td>108/107</td>
<td>LFY, LFY+RR</td>
<td>1.5</td>
<td>EM - M</td>
<td>Med</td>
<td>2</td>
<td>M-H</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, leafy, leader in maturity</td>
</tr>
<tr>
<td>SW 6604GT - 6609 3000GT - 6600VIP</td>
<td>109/108</td>
<td>GT-3000GT-VIP</td>
<td>3.5</td>
<td>M - M</td>
<td>Hard</td>
<td>2</td>
<td>High</td>
<td>2.5</td>
<td>2.5</td>
<td>2</td>
<td>Silage where disease and trait protection comes first</td>
</tr>
<tr>
<td>SW 6620GENSS (RIB)</td>
<td>110/109</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>M - M</td>
<td>Med-Hd.</td>
<td>2</td>
<td>M-H</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>Silage on any acre</td>
</tr>
<tr>
<td>SW 6889 3000GT</td>
<td>111/110</td>
<td>3000GT</td>
<td>1.5</td>
<td>Med</td>
<td>3</td>
<td>M-H</td>
<td>1</td>
<td>2</td>
<td>1.5</td>
<td>Good silage performance</td>
<td></td>
</tr>
<tr>
<td>SW 6714RR - SW 6718GENVT3P (RIB)</td>
<td>112/111</td>
<td>GENVT3P (RIB)</td>
<td>2.5</td>
<td>Med</td>
<td>3.5</td>
<td>M-H</td>
<td>1</td>
<td>1.5</td>
<td>1</td>
<td>EF, tops in traited silage</td>
<td></td>
</tr>
<tr>
<td>SW 6709L 3000GT</td>
<td>112</td>
<td>LFY+3000GT</td>
<td>1.5</td>
<td>Med</td>
<td>2</td>
<td>Med</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, very good silage profile</td>
<td></td>
</tr>
<tr>
<td>SW 6999 3000GT</td>
<td>114</td>
<td>3000GT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>EF, solid quality traited silage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW 7200GENSS (RIB)</td>
<td>114</td>
<td>GENSS</td>
<td>2.5</td>
<td>Hard</td>
<td>2.5</td>
<td>Med</td>
<td>2</td>
<td>2</td>
<td>2.5</td>
<td>Silage where trait protection comes first</td>
<td></td>
</tr>
<tr>
<td>SW 8109 3000GT</td>
<td>117</td>
<td>3000GT</td>
<td>1.5</td>
<td>Med-Hd.</td>
<td>1.5</td>
<td>M-H</td>
<td>1.5</td>
<td>-</td>
<td>-</td>
<td>Silage on rootworm acres</td>
<td></td>
</tr>
</tbody>
</table>

**NEW HYBRIDS BOLD**

1=BEST or TALLEST or HARDEST TEXTURE. 9=INADEQUATE or SHORTEST or SOFTEST TEXTURE (4=midscale = AVERAGE WITHIN A MATURITY BAND)

Relative Maturity: SEEDWAY rates hybrids in “days relative maturity” since it is most universally accepted in the region. This system compares hybrids accurately within the Seedyway product lineup. It should not be expected to compare directly to calendar days since corn varies growth according to environmental influences and management which are independent of the calendar. The NY column rates relative maturity for NY, New England and high elevation areas of PA in days. CCB (central corn belt latitude) column rates approximate maturity for OH, PA, MD, DE and VA in days. Consult a SEEDWAY representative for additional information, or call the SEEDWAY Comb product manager at 800-836-3710.

EF = effective fiber, ENF = enhanced fiber when compared to average set of similar products including competitor checks
From more than a quarter century of continuous silage quality evaluation we know all varieties used for corn silage are not equal in value to a cow ... that’s the easy part.

PRODUCE CORN SILAGE FOR THE FORAGE TEST, OR THE COW?

It is important to know that standard nutrient content testing used to build dairy cow rations is not likely to detect total differences in value among corn silage samples. Nutrient content testing is very good technology at measuring the amount of fiber, protein, starch, and ash in a specific sample. This is important for baseline ration building. However, from this point onward, equations must be used by the laboratory to PREDICT remaining values in the report.

Prediction, especially for the fiber component, is a practical necessity because fiber digestibility and performance in a cow can not be fully characterized from nutrient component testing using today’s technology. Additional fiber analysis may be done to learn more about fiber quality of samples. However, this is not standard ration building practice. It is apparent that fiber quality characterization by nutrient content, will only be as good as the predictive system. Cows show us in daily practice that our prediction system is not yet as good as it needs to be, since cows routinely perform differently than forage tests predict.

Today’s nutrient content science is a partial solution to evaluating forage quality determining total energy content in a corn silage. Since energy content is a critical driver of milk production, it plays a substantial role in whole farm profitability. Ignoring fiber digestibility simply wastes a home produced resource that can reduce purchased supplemental energy while sustaining or increasing milk production.

Thus, the key question before producers is to produce corn silage for the nutrient content test, or the cow. We believe the best whole farm profitability strategy is to focus on cow performance using pre-tested silage genetics.

► 1 Grain yield and stover digestibility are independent factors.
► 2 Stover digestibility correlates well with whole plant digestibility.
► 3 Increasing grain content may not increase whole plant quality.
► 4 Improvements in whole-plant quality may be achieved by improving stover digestibility without sacrificing grain content.
► 5 Grain percentage of a silage sample is not a reliable indicator of whole plant energy available to a cow for milk production.

(SEEDWAY and multiple independent works by Deinum, Struik, Bakker, Vatticonda, Hunter, Dolstra, Medema, et al)

SEEDWAY SILAGE SPECIFICS ARE COW READY

Our silage product approach is to provide dairymen with repeatable silage value by characterizing all our silage specifics, dual purpose, and grain profile hybrids for whole plant yield, fiber digestibility, and grain quality for a cow. SEEDWAY silage specifics are tested in grain trials during this process to assure grain yield and agronomics support the total silage package. We’ve done the fiber digestibility homework to weed out hidden “bad fiber” hybrids that stall out milk production behind the scenes.

Key to the SEEDWAY silage approach is building from a broad array of hybrids from different genetic backgrounds. Many are suited only for silage. Our focus is not to silage test a pre-selected narrow set of similar grain hybrids hoping to find small nutrient content test differences, as others do. We broadly test using yield, NIR, in vitro, or insitu as needed to determine repeatable silage value to your cow. When she is happy with her ration, you’re happy. Your wallet should be pleasantly surprised, too.

Symbols to “quick pick” silage quality winners.

ENF
Effective Fiber Hybrids
EF
Enhanced Fiber Hybrids

Pre-tested hybrids for yield and whole plant quality. We’re confident we’ve found the silage winners.
Special Characteristics
- Exceptional dry matter accumulation rate with very good fiber digestibility and elevated sugar content of forage.
- Exceptional leafy agronomics with good standability, including grain trials.
- Good plant size for silage, but not excessively top heavy. Very good roots.
- Tolerates modern planting populations better than most leafy hybrids.
- Exceptional grain yield demonstrated in grain yield trials supporting high grain content silage.

PEST TOLERANCE - Good to very good.
SHELLING EASE - Very good for leafy.
EAR PICKING - Not recommended.

LIMITATIONS - Too much fodder for ear picking.

MANAGEMENT - Include as first choice silage specific hybrid where strong agronomics and grain yield permit excess silage acres to be harvested for grain. Maintain soil potassium levels.

• Highly productive leafy silage producer.
• Very good early vigor and growth.
• Exceptional leafy agronomics with good standability, including grain trials.
• Good plant size for silage, but not excessively top heavy. Very good roots.
• Tolerates modern planting populations better than most leafy hybrids.
• Exceptional grain yield demonstrated in grain yield trials supporting high grain content silage.

PEST TOLERANCE - Good to very good.
SHELLING EASE - Very good for leafy.
EAR PICKING - Not recommended.

LIMITATIONS - Too much fodder for ear picking.

MANAGEMENT - Include as first choice silage specific hybrid where strong agronomics and grain yield permit excess silage acres to be harvested for grain. Maintain soil potassium levels.

• Leafy with excellent agronomics.
• Earlier than E390L with similar yield potential.
• Good early vigor and growth.
• Moves north, maintaining fast growth rate.
• Longer optimum harvest quality window.
• Improved Leafy pest tolerance.
• Consistent performance history.

PEST TOLERANCE - Very good.
SHELLING EASE - Excellent.
EAR PICKING - Not recommended.

LIMITATIONS - Performs best at medium to high populations. Too much fodder for ear picking.

MANAGEMENT - Use moderate populations for average fertility. Higher populations are possible in productive environments such as behind sod and liquid manure. Maintain soil potassium levels.

Proven leafy hybrid E390L conventional with legacy of total silage performance. SW 3904LRR elevates performance.

• Unique genetics, Northeast adaptation.
• Leafy gene, high bio-mass accumulation.
• Balanced grain / stover production.
• Outstanding grain yield on flex acres for grain. Competes with modern traited hybrids for grain yield in its maturity.
• Milk-Per-Acre standard of comparison.

PEST TOLERANCE - Very good.
SHELLING EASE - Excellent.
EAR PICKING - Not recommended.

LIMITATIONS - Will not ear pick well.

MANAGEMENT - Use modern populations for general use. Test forage to time harvest at proper moisture - forage is commonly drier than it appears.

E390L - CONVENTIONAL HERBICIDES
SW 3904LRR - ROUNDUP READY®

Performance Profile

E390L - SW 3904LRR
Maturity 98/94 days RM NY/CCB

Performance Profile

SW 2901L
Maturity 87/86 days RM NY/CCB

Performance Profile

SW 3301L
Maturity 93/91 days RM NY/CCB

Special Characteristics
- High grain yield potential with good agronomics. Elevated sugar content of forage.

Special Characteristics
- Exceptional performance consistency and ear flex. Elevated sugar content of forage and grain digestibility.
### Silage Specific

**SW 4018L GENVT3P (RIB)**

- Maturity 100/99 days RM NY
- EF
- Leafy silage specific with Genuity Triple Pro Protection.
- Rootworm and corn borer resistant for any position in the corn rotation.
- Tall, medium dark green with adequate agronomics.
- Finishes well in northern areas and moves south for wide adaptation.
- Medium plus grain fill period for making good grain content leafy silage.
- Refuge in the bag - no structural refuge required.

**PEST TOLERANCE** - Excellent.

**SHELLING EASE** - Fair to good.

**EAR PICKING** - Not recommended.

**LIMITATIONS** - Not well suited to low fertility or thin poor soils.

**MANAGEMENT** - Target to soils with adequate moisture and fertility for elevated biomass production. Potassium medium to high range with N to K balance one to one.

---

**SW 4200LV - SW 4204LVRR**

- Maturity 102/101 days RM NY/CCB
- EF
- Extremely wide adaptation.
- Value priced leafy suited north and south.
- Flowers medium - medium plus accumulating dry matter rapidly in vegetative and grain fill stages.
- Top agronomics for tall plant type.
- Combines yield and forage quality.
- Matures well, including the north.

**PEST TOLERANCE** - V. Good to excellent.

**SHELLING EASE** - Excellent.

**EAR PICKING** - Not recommended.

**LIMITATIONS** - Poor for ear pick.

**MANAGEMENT** - Moderate populations for general use. Increasing population is possible with supporting nutrients. Elevated bio-mass production can be accomplished where N/P/K are balanced and adequate in supply.

---

**SW 5501L - SW 5504LRR**

- Maturity 105/104 days RM NY
- ENF
- Leafy hybrid with peak fiber quality.
- Developed for silage yield and elevated fiber digestibility.
- Tall, dark green, very high dry matter accumulation rate.
- Healthy, including Anthracnose tolerance.
- Long grain fill period for making quality silage in all areas.
- Equals brown midrib silage quality with out the yield drag of bmr.

**PEST TOLERANCE** - Good to very good.

**SHELLING EASE** - Very good.

**EAR PICKING** - Not recommended.

**LIMITATIONS** - Caution: not suited to low fertility or excessively droughty sites.

**MANAGEMENT** - Target to soils supported with adequate moisture and fertility for elevated biomass production. Potassium should be medium to high range and nitrogen to potassium balance one to one.

---

**Performance Profile**

<table>
<thead>
<tr>
<th>Yield</th>
<th>Stalk Strength</th>
<th>Drydown</th>
<th>Test Weight</th>
<th>Stress Tolerance</th>
<th>Disease Res.</th>
<th>Plant Height</th>
<th>Ear Height</th>
<th>Ear Flex</th>
<th>Root Strength</th>
<th>Staygreen</th>
<th>Early Vigor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Special Characteristics**

- Rootworm protected silage specific genetics.
- ELEVATED GRAIN DIGESTIBILITY.

---

**Performance Profile**

<table>
<thead>
<tr>
<th>Yield</th>
<th>Stalk Strength</th>
<th>Drydown</th>
<th>Test Weight</th>
<th>Stress Tolerance</th>
<th>Disease Res.</th>
<th>Plant Height</th>
<th>Ear Height</th>
<th>Ear Flex</th>
<th>Root Strength</th>
<th>Staygreen</th>
<th>Early Vigor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Special Characteristics**

- Silage genetics in value seed package.
- Elevated sugar content forage.
- ELEVATED GRAIN DIGESTIBILITY.

---

**Performance Profile**

<table>
<thead>
<tr>
<th>Yield</th>
<th>Stalk Strength</th>
<th>Drydown</th>
<th>Test Weight</th>
<th>Stress Tolerance</th>
<th>Disease Res.</th>
<th>Plant Height</th>
<th>Ear Height</th>
<th>Ear Flex</th>
<th>Root Strength</th>
<th>Staygreen</th>
<th>Early Vigor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Special Characteristics**

- Total yield & quality silage package.
- Elevated sugar content forage.
- ELEVATED GRAIN DIGESTIBILITY.
Special Characteristics
Silage genetics optimize yield & quality.
Elevated sugar content forage.
ELEVATED GRAIN DIGESTIBILITY.

Silage Specific
SW 6601L - SW 6604LRR
Maturity 108/107 days RM NY/CCB
EF

Silage Specific
SW 6709L 3000GT
Maturity 112 days RM NY/CCB
ENF

Silage Specific
SW 3937 .bmr
Maturity 96/94 days RM NY/CCB
ENF

• Widely adapted leafy silage specific.
• Exceptional north and south adaptation.
• Flowers early, accumulating dry matter well for fuller season hybrid.
• Top agronomics for tall plant type.
• Combines yield and forage quality.
• Matures well as far north as Vermont.

PEST TOLERANCE - V. good to excellent.
SHELLING EASE - Excellent.
EAR PICKING - Not recommended.

LIMITATIONS - Poor for ear pick.

MANAGEMENT - Moderate to high populations for general use. Provide fertility for high biomass production. Farms with liquid manure systems report especially high yields. Monitor nitrogen and potassium total supply and balance these nutrients one to one.

SW 6601L - CONVENTIONAL HERBICIDES
SW 6601LRR - ROUNDP Ready®

Performance Profile

Yield
Stalk Strength
Drydown
Test Weight
Stress Tolerance
Disease Resistance

9 8 7 6 5 4 3 2 1

Plant Height
Ear Height
Ear Flex
Root Strength
Staygreen
Early Vigor

Special Characteristics
Brown Midrib Hybrid with elevated fiber and grain digestibility.
Strong bmr performance in medium and short season areas.
Medium stature with exceptional roots and stalks for bmr hybrid type.
Ability to perform well in cool areas is exceptional for a bmr product.
Naturally derived bm3 gene. Highest forage quality of the bmr series. This is not a bm1 product.

• Natural Non-GMO
• VERY HIGH MILK-PER-TON potential.

PEST TOLERANCE - Fair to good.
SHELLING EASE - Not applicable.
EAR PICKING - Not applicable.

LIMITATIONS - will not perform to potential in long season areas with disease pressure and heat stress. Keep north.

MANAGEMENT - Best practice is to harvest any bmr silage on a timely basis as soon as useful dry matter level is reached.

SW 6601LRR - RounP Ready®

Special Characteristics
Southern adaptation.
Elevated sugar content of forage.
Trait protection with fiber quality.

SW 3937 .bmr - CONVENTIONAL HERBICIDES

Performance Profile

Yield
Stalk Strength
Drydown
Test Weight
Stress Tolerance
Disease Resistance

9 8 7 6 5 4 3 2 1

Plant Height
Ear Height
Ear Flex
Root Strength
Staygreen
Early Vigor

Special Characteristics
Specialty northern silage genetics including bm3 gene for maximum MILK PER TON.
### SEEDWAY® Grain and Dual-Purpose Hybrids

<table>
<thead>
<tr>
<th>HYBRID</th>
<th>DAYS RM</th>
<th>TRAIT</th>
<th>EARLY VIGOR</th>
<th>YIELD POT.</th>
<th>EAR FLEX</th>
<th>DRY DOWN</th>
<th>TEST WEIGHT</th>
<th>PLANT SIZE</th>
<th>STALK STRENGTH</th>
<th>ROOT</th>
<th>STAY GREEN</th>
<th>STRESS TOL.</th>
<th>HARVEST POP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 1964GT</td>
<td>77</td>
<td>GT</td>
<td>1</td>
<td>1.5</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>3.5</td>
<td>3.5</td>
<td>2</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>SW 1990 - SW1994GT</td>
<td>80</td>
<td>CONV, GT</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>3.5</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 2180 - SW 2184RR</td>
<td>83</td>
<td>CONV, RR</td>
<td>1</td>
<td>2.5</td>
<td>4</td>
<td>2.5</td>
<td>3</td>
<td>3.5</td>
<td>3.5</td>
<td>3</td>
<td>3</td>
<td>2.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 2349 3000GT</td>
<td>86</td>
<td>3000GT</td>
<td>2</td>
<td>1</td>
<td>2.5</td>
<td>1.5</td>
<td>4</td>
<td>2.5</td>
<td>1.5</td>
<td>3</td>
<td>2.5</td>
<td>4</td>
<td>H</td>
</tr>
<tr>
<td>SW 2775 - SW 2754RR</td>
<td>86/85</td>
<td>CV, RR</td>
<td>3.5</td>
<td>2</td>
<td>2.5</td>
<td>1</td>
<td>2.5</td>
<td>3</td>
<td>3.5</td>
<td>2.5</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 3008GENVT2P (RIB), no-RIB</td>
<td>90/88</td>
<td>GENVT2P (RIB)</td>
<td>2</td>
<td>1.5</td>
<td>2.5</td>
<td>2</td>
<td>1.5</td>
<td>3.5</td>
<td>1.5</td>
<td>2</td>
<td>3.5</td>
<td>2</td>
<td>H</td>
</tr>
<tr>
<td>SW 3100GENSS (RIB)</td>
<td>91/89</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>1.5</td>
<td>4</td>
<td>2</td>
<td>3</td>
<td>2.5</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>SW 3254RR</td>
<td>91/90</td>
<td>RR</td>
<td>2.5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>2.5</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>M</td>
</tr>
<tr>
<td>SW 3754RR</td>
<td>91/90</td>
<td>RR</td>
<td>2.5</td>
<td>1.5</td>
<td>1</td>
<td>3</td>
<td>3.5</td>
<td>2</td>
<td>2.5</td>
<td>2.5</td>
<td>2</td>
<td>2.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 3559 3000GT</td>
<td>90/89</td>
<td>3000GT</td>
<td>2.5</td>
<td>1</td>
<td>2.5</td>
<td>1.5</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>2.5</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 3654RR</td>
<td>91/90</td>
<td>RR</td>
<td>2</td>
<td>1.5</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>M</td>
</tr>
<tr>
<td>SW 3600GENSS (RIB)</td>
<td>92/91</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>1</td>
<td>2.5</td>
<td>1.5</td>
<td>2.5</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>1.5</td>
<td>M-H</td>
<td></td>
</tr>
<tr>
<td>SW 3680GENSS (RIB)</td>
<td>94/93</td>
<td>GENSS (RIB)</td>
<td>2.5</td>
<td>1</td>
<td>5.5</td>
<td>2</td>
<td>4</td>
<td>4</td>
<td>3.5</td>
<td>3</td>
<td>3</td>
<td>1.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 3780GENSS (RIB)</td>
<td>94/93</td>
<td>GENSS (RIB)</td>
<td>1.5</td>
<td>1</td>
<td>3.5</td>
<td>2.5</td>
<td>3</td>
<td>2.5</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
<td></td>
</tr>
<tr>
<td>SW 3650</td>
<td>94/93</td>
<td>CONV</td>
<td>3</td>
<td>2.5</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>3.5</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SW 3788GENVT2P (RIB)</td>
<td>96/94</td>
<td>GENVT2P (RIB)</td>
<td>2.5</td>
<td>1</td>
<td>3</td>
<td>3.5</td>
<td>3</td>
<td>2.5</td>
<td>3.5</td>
<td>3</td>
<td>2.5</td>
<td>2</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 3804RR - 3808GENVT3P (RIB)</td>
<td>97/95</td>
<td>RR, GENVT3P (RIB)</td>
<td>3.5</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>3.5</td>
<td>3.5</td>
<td>3</td>
<td>M-H</td>
<td></td>
</tr>
<tr>
<td>SW 3854RR</td>
<td>98/97</td>
<td>RR</td>
<td>2.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2.5</td>
<td>M-H</td>
<td></td>
</tr>
<tr>
<td>SW 3869 GTCBLLRW</td>
<td>98/97</td>
<td>3000GT</td>
<td>2.5</td>
<td>2</td>
<td>4.5</td>
<td>3</td>
<td>3.5</td>
<td>3.5</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 3994GT - SW 3990VIP</td>
<td>99/98</td>
<td>GT, VIP 3111</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>2.5</td>
<td>2</td>
<td>3</td>
<td>6</td>
<td>3.5</td>
<td>2</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 4009 GTCBLLRW</td>
<td>100/99</td>
<td>3000GT</td>
<td>2.5</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td>2.5</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>3.5</td>
<td>2</td>
</tr>
<tr>
<td>SW 4000GENSS (RIB)</td>
<td>102/100</td>
<td>GENSS (RIB)</td>
<td>2</td>
<td>1</td>
<td>2.5</td>
<td>1.5</td>
<td>2</td>
<td>3.5</td>
<td>3.5</td>
<td>2</td>
<td>2.5</td>
<td>2</td>
<td>H</td>
</tr>
<tr>
<td>SW 4704RR</td>
<td>102/100</td>
<td>RR</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>2.5</td>
<td>2.5</td>
<td>4</td>
<td>3.5</td>
<td>4</td>
<td>3.5</td>
<td>4</td>
</tr>
<tr>
<td>SW 5430GENSS (RIB)</td>
<td>105/104</td>
<td>GENSS (RIB)</td>
<td>2.5</td>
<td>1</td>
<td>4</td>
<td>1.5</td>
<td>2.5</td>
<td>2.5</td>
<td>3.5</td>
<td>2</td>
<td>2.5</td>
<td>2</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 5478GENVT3P (RIB)</td>
<td>106/104</td>
<td>GENVT3P (RIB)</td>
<td>1.5</td>
<td>1</td>
<td>4</td>
<td>2</td>
<td>1.5</td>
<td>2.5</td>
<td>3.5</td>
<td>2</td>
<td>3</td>
<td>2.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 5554GT</td>
<td>106/105</td>
<td>GT</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>1.5</td>
<td>3.5</td>
<td>2</td>
<td>4</td>
<td>3.5</td>
<td>4</td>
<td>M-H</td>
<td></td>
</tr>
<tr>
<td>SW 5720GENSS (RIB)</td>
<td>108/107</td>
<td>GENSS (RIB)</td>
<td>3.5</td>
<td>1</td>
<td>3.5</td>
<td>3.5</td>
<td>4</td>
<td>3</td>
<td>4.5</td>
<td>1.5</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 6620GENSS (RIB)</td>
<td>110/109</td>
<td>GENSS (RIB)</td>
<td>3.5</td>
<td>1</td>
<td>3.5</td>
<td>3.5</td>
<td>4</td>
<td>3</td>
<td>4.5</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 6658GENVT3P</td>
<td>111/109</td>
<td>GENVT3P</td>
<td>2.5</td>
<td>1</td>
<td>3.5</td>
<td>2.5</td>
<td>2</td>
<td>2.5</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>MED</td>
</tr>
<tr>
<td>SW 6889 3000GT</td>
<td>111/110</td>
<td>3000GT</td>
<td>1.5</td>
<td>1</td>
<td>1.5</td>
<td>2.5</td>
<td>3.5</td>
<td>1.5</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>1.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 6640</td>
<td>111/110</td>
<td>CONV</td>
<td>2.5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3.5</td>
<td>2</td>
<td>3.5</td>
<td>4.5</td>
<td>3</td>
<td>3</td>
<td>MED</td>
</tr>
<tr>
<td>SW 6714RR - SW 6718GENVT3P</td>
<td>112/111</td>
<td>RR, GENVT3P (RIB)</td>
<td>3.5</td>
<td>1.5</td>
<td>3</td>
<td>1.5</td>
<td>3</td>
<td>2.5</td>
<td>3.5</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 6999 3000GT</td>
<td>114</td>
<td>3000GT</td>
<td>2.5</td>
<td>1.5</td>
<td>3</td>
<td>2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>3.5</td>
<td>3</td>
<td>1.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 7200GENSS (RIB)</td>
<td>114</td>
<td>GENSS (RIB)</td>
<td>4</td>
<td>1</td>
<td>3.5</td>
<td>3</td>
<td>1</td>
<td>2.5</td>
<td>2</td>
<td>2.5</td>
<td>3</td>
<td>2.5</td>
<td>3</td>
</tr>
<tr>
<td>SW 8109 3000GT</td>
<td>117</td>
<td>3000GT</td>
<td>2.5</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>1.5</td>
<td>2.5</td>
<td>2</td>
<td>2.5</td>
<td>1</td>
<td>1.5</td>
<td>M-H</td>
</tr>
<tr>
<td>SW 8238GENVT3P</td>
<td>118</td>
<td>GENVT3P</td>
<td>2.5</td>
<td>1.5</td>
<td>2.5</td>
<td>2.5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>M-H</td>
<td></td>
</tr>
</tbody>
</table>

**NEW HYBRIDS BOLD**

1=BEST or TALLEST or HARDEST TEXTURE. 9=INADEQUATE or SHORTEST or SOFTEST TEXTURE (4=midscale= AVERAGE WITHIN A MATURITY BAND)

Relative Maturity: SEEDWAY rates hybrids in “days relative maturity” since it is most universally accepted in the region. This system compares hybrids accurately within the SEEDWAY product lineup. It should not be expected to compare directly to calendar days since corn varies growth according to environmental influences and management which are independent of the calendar. The NY column rates relative maturity for NY, New England and high elevation areas of PA in days. CCB (central corn belt latitude) column rates approximate maturity for OH,PA, MD, DE and VA in days. Consult a SEEDWAY representative for additional information, or call the SEEDWAY corn product manager at 800-836-3710.

**KEEP GOOD PLANTING RECORDS. Take special care so appropriate herbicides are used.**
**Special Characteristics**

- Consistency of performance.
- Very short season maturity.
- Adapts to late plant opportunities
- Highly productive early, “dual purpose”.
- Conventional and Agrisure® GT.
- Maintains vigor and stature across conditions for versatile productivity.
- Population flexible; semi-flex ear type.
- Quick grain setup with good quality.
- Very fast drydown.
- Adequate test weight with good starch and oil content for high quality high moisture corn for on farm feeding.
- Exceptional early vigor observed.

**PEST TOLERANCE** - Very Good

**SHELLING EASE** - Excellent

**EAR PICKING** - Excellent

**LIMITATIONS** - Adequate roots. Root strength may not be suitable for muck soils.

**MANAGEMENT** - Use for shortest maturity, strong emergence, and high grain or silage yield potential in maturity.

---

**Performance Profile**

<table>
<thead>
<tr>
<th>Agrisure® GT</th>
<th>Agrisure® GT</th>
<th>Agrisure® 3000GT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance</td>
<td>Performance</td>
<td>Performance</td>
</tr>
<tr>
<td>Profile</td>
<td>Profile</td>
<td>Profile</td>
</tr>
<tr>
<td>Yield</td>
<td>Yield</td>
<td>Yield</td>
</tr>
<tr>
<td>Stalk</td>
<td>Stalk</td>
<td>Stalk</td>
</tr>
<tr>
<td>Strength</td>
<td>Strength</td>
<td>Strength</td>
</tr>
<tr>
<td>Drydown</td>
<td>Drydown</td>
<td>Drydown</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Test Weight</td>
<td>Test Weight</td>
</tr>
<tr>
<td>Stress</td>
<td>Stress</td>
<td>Stress</td>
</tr>
<tr>
<td>Tolerance</td>
<td>Tolerance</td>
<td>Tolerance</td>
</tr>
<tr>
<td>Disease</td>
<td>Disease</td>
<td>Disease</td>
</tr>
<tr>
<td>Resistance</td>
<td>Resistance</td>
<td>Resistance</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Plant Height</td>
<td>Plant Height</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Ear Height</td>
<td>Ear Height</td>
</tr>
<tr>
<td>Ear Flex</td>
<td>Ear Flex</td>
<td>Ear Flex</td>
</tr>
<tr>
<td>Root Strength</td>
<td>Root Strength</td>
<td>Root Strength</td>
</tr>
<tr>
<td>Staygreen</td>
<td>Staygreen</td>
<td>Staygreen</td>
</tr>
<tr>
<td>Early Vigor</td>
<td>Early Vigor</td>
<td>Early Vigor</td>
</tr>
</tbody>
</table>

---

**Special Characteristics**

- Consistency of performance.
- Very short season maturity.
- Adapts to late plant opportunities
- Highly productive early, “dual purpose”.
- Conventional and Agrisure® GT.
- Maintains vigor and stature across conditions for versatile productivity.
- Population flexible; semi-flex ear type.
- Quick grain setup with good quality.
- Very fast drydown.
- Adequate test weight with good starch and oil content for high quality high moisture corn for on farm feeding.
- Exceptional early vigor observed.

**PEST TOLERANCE** - Very Good

**SHELLING EASE** - Excellent

**EAR PICKING** - Excellent

**LIMITATIONS** - Adequate roots. Root strength may not be suitable for muck soils.

**MANAGEMENT** - Use for shortest maturity, strong emergence, and high grain or silage yield potential in maturity.

---

**Performance Profile**

<table>
<thead>
<tr>
<th>Agrisure® GT</th>
<th>Agrisure® GT</th>
<th>Agrisure® 3000GT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance</td>
<td>Performance</td>
<td>Performance</td>
</tr>
<tr>
<td>Profile</td>
<td>Profile</td>
<td>Profile</td>
</tr>
<tr>
<td>Yield</td>
<td>Yield</td>
<td>Yield</td>
</tr>
<tr>
<td>Stalk</td>
<td>Stalk</td>
<td>Stalk</td>
</tr>
<tr>
<td>Strength</td>
<td>Strength</td>
<td>Strength</td>
</tr>
<tr>
<td>Drydown</td>
<td>Drydown</td>
<td>Drydown</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Test Weight</td>
<td>Test Weight</td>
</tr>
<tr>
<td>Stress</td>
<td>Stress</td>
<td>Stress</td>
</tr>
<tr>
<td>Tolerance</td>
<td>Tolerance</td>
<td>Tolerance</td>
</tr>
<tr>
<td>Disease</td>
<td>Disease</td>
<td>Disease</td>
</tr>
<tr>
<td>Resistance</td>
<td>Resistance</td>
<td>Resistance</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Plant Height</td>
<td>Plant Height</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Ear Height</td>
<td>Ear Height</td>
</tr>
<tr>
<td>Ear Flex</td>
<td>Ear Flex</td>
<td>Ear Flex</td>
</tr>
<tr>
<td>Root Strength</td>
<td>Root Strength</td>
<td>Root Strength</td>
</tr>
<tr>
<td>Staygreen</td>
<td>Staygreen</td>
<td>Staygreen</td>
</tr>
<tr>
<td>Early Vigor</td>
<td>Early Vigor</td>
<td>Early Vigor</td>
</tr>
</tbody>
</table>

---

**Special Characteristics**

- Consistency of performance.
- Very short season maturity.
- Adapts to late plant opportunities
- Top end grain yield.
- Competes with later hybrids for yield.
**Primary Grain and Dual-Purpose**

**Grain & Silage**

**SW 2750 - SW 2754RR**
- Maturity 86/85 days RM NY / CCB
- Conventional and Roundup® Ready northern adapted hybrid.
- Very high grain and good silage yield potential in maturity.
- Exceptional grain finish in fall with profit saving drydown and genetic resistance to most ear molds.
- Medium to med. plus stature in maturity.
- Solid agronomics including roots.
- Moves north into shorter season areas and up elevation into cooler environments.

**PEST TOLERANCE** - Very Good
**SHELLING EASE** - Excellent
**EAR PICKING** - Excellent (hand picks)

**LIMITATIONS** - No trait insect protection.

**MANAGEMENT** - Use for high grain yield potential, genetic diversity, versatile fit to grain / silage acre.

**SW 2750 - CONVENTIONAL HERBICIDES**
**SW 2754RR - ROUNDUP READY®**

---

**Grain**

**SW 3008GENVT2P (RIB)**
- Maturity 90/88 days RM NY / CCB
- "Go to" grain performer with yield, agronomics, and test weight. Excellent grain performance including years with drought stress.
- Genuity® VT Double PRO® with corn borer insect protection and Roundup® Ready herbicide system.
- No insect refuge required.
- Very good stalk and roots.
- Excellent choice for high populations.
- Well adapted to all cropping systems including corn after corn and no-till.
- Medium stature with upright leaf.

**PEST TOLERANCE** - Excellent
**SHELLING EASE** - Excellent
**EAR PICKING** - Excellent

**LIMITATIONS** - Grain profile hybrid with less silage fit.

**MANAGEMENT** - Excellent choice for higher populations and long corn rotations.

---

**Grain & Silage**

**SW 3100GENSS (RIB)**
- Maturity 91/89 days RM NY / CCB
- Strong performance the last two years including some stress sites.
- Genuity® SmartStax® with maximum insect protection for high value grain acres.
- No structural insect refuge required.
- Very good stalks and roots.
- Ear consistent down row. Semi-flex.
- Northern Corn Leaf Blight tolerant.
- Good stalk Anthracnose tolerance.

**PEST TOLERANCE** - Excellent
**SHELLING EASE** - Excellent
**EAR PICKING** - Excellent

**LIMITATIONS** - may show minor physical herbicide effects on plants sprayed with growth regulator / pigment inhibitor herbicides. Yield has not been impaired by either group of herbicides.

**MANAGEMENT** - Recommended for corn after corn.

---

**Special Characteristics**

- Exceptional grain drydown in northern areas.
- Digestible fiber.

---

**Special Characteristics**

- Top end yields with test weight.

---

**Special Characteristics**

- Stress tolerance and insect protection.
**Primary Grain and Dual-Purpose**

**Grain & Silage**

**SW 3254RR**
- **Maturity**: 91/90 days RM NY / CCB
- **EF**

- Single trait Roundup® performance in northern adapted package.
- Unique genetics combine grain and silage performance into one product including fiber and grain digestibility.
- Maintains yield, stature, plant integrity across varying conditions.
- Very good ear flex, timely grain setup, good grain drydown, for northern production areas.
- Agronomics work north and south including stalk and foliar Anthracnose tolerance.
- Outstanding hand snap and husk.

**Special Characteristics**
- Cool season, high elevation performer.
- Short season ear flex with genetic resistance to grain molds and stalk Anthracnose.

**Grain & Silage**

**SW 3754RR**
- **Maturity**: 91/90 days RM NY / CCB

- High yielding single trait glyphosate tolerant hybrid in the 91/90 RM maturity.
- Larger stature - maintains across soil types
- Solid stalks and roots.
- Very good foliar disease package including stalk and foliar Anthracnose tolerance.
- Outstanding ear package and husk cover.
- Excellent choice for dual purpose use and variable soils, due to strong ear flex.
- Substantial native tolerance to insects in trials - no added trait cost.

PEST TOLERANCE - Very good
SHELLING EASE - Excellent
EAR PICKING - Excellent (handsnaps)

**LIMITATIONS**
- No trait insect protection.

**MANAGEMENT**
- Versatile. All uses.

**Grain & Silage**

**SW 3559 3000GT**
- **Maturity**: 90/89 days RM NY / CCB
- **NEW**

- Agrisure® 3000GT grain hybrid with exceptional yield potential.
- Consistent grain and silage performance across years.
- Medium - medium plus stature.
- Long corn rotation fit with rootworm and corn borer protection.
- Extremely blocky ear with deep kernel.
- Plot topper candidate.

PEST TOLERANCE - Excellent
SHELLING EASE - Very good
EAR PICKING - Fair to good.

**LIMITATIONS**
- Roots are adequate for general use. There are better hybrid choices for extremely light soils, sand, muck.

**MANAGEMENT**
- Use for all positions in the corn rotation where corn rootworm protection is needed.

---

**Performance Profile**

<table>
<thead>
<tr>
<th>Performance Profile</th>
<th>Performance Profile</th>
<th>Performance Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield</td>
<td>Yield</td>
<td>Yield</td>
</tr>
<tr>
<td>Stalk Strength</td>
<td>Stalk Strength</td>
<td>Stalk Strength</td>
</tr>
<tr>
<td>Drydown</td>
<td>Drydown</td>
<td>Drydown</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Test Weight</td>
<td>Test Weight</td>
</tr>
<tr>
<td>Stress Tolerance</td>
<td>Stress Tolerance</td>
<td>Stress Tolerance</td>
</tr>
<tr>
<td>Disease Resistance</td>
<td>Disease Resistance</td>
<td>Disease Res.</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Plant Height</td>
<td>Plant Height</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Ear Height</td>
<td>Ear Height</td>
</tr>
<tr>
<td>Ear Flex</td>
<td>Ear Flex</td>
<td>Ear Flex</td>
</tr>
<tr>
<td>Root Strength</td>
<td>Root Strength</td>
<td>Root Str.</td>
</tr>
<tr>
<td>Staygreen</td>
<td>Staygreen</td>
<td>Staygreen</td>
</tr>
<tr>
<td>Early Vigor</td>
<td>Early Vigor</td>
<td>Early Vigor</td>
</tr>
</tbody>
</table>

**Special Characteristics**
- Cool season, high elevation performer.
- Short season ear flex with genetic resistance to grain molds and stalk Anthracnose.

**Special Characteristics**
- Stalk and foliar Anthracnose tolerance.
- Ears tip fill extremely well.

**Special Characteristics**
- Exceptional top end grain yield potential.
**Primary Grain and Dual-Purpose Grain & Silage**

**SW 3654RR**

- **Maturity:** 91/90 days RM NY / CCB
- **NEW EF**

- Potential new grain yield leader in dual purpose group for maturity
- Single trait Roundup® ease and safety.
- Medium to medium plus stature.
- Maximum ear flex with substantial girth
- Medium, late season staygreen, for dual purpose and silage fit.
- Grain medium texture with dent cap.
- Showy appearance.
- Different genetics seldom seen in this maturity offering strong ear flex with the harvest versatility dairy producers value.
- Good choice for first and second year corn.

**PEST TOLERANCE** - Good to Very Good

**SHELLING EASE** - Excellent

**EAR PICKING** - Excellent

**LIMITATIONS** - No rootworm protection.

**MANAGEMENT** - Use where end use is not known before the acre is planted, or plans may change.

**Special Characteristics**
- Very strong ear flex with good tip fill.
- Clean grain from mold resistant genetics.

---

**SW 3600GENSS (RIB)**

- **Maturity:** 92/91 days RM NY / CCB
- **NEW**

- Star of grain plots last two years for grain yield and drydown.
- Roundup® ease and safety.
- Consistent performer to generate high farm grain yield average across all acres.
- Adequate disease package, tolerating Northern Corn Leaf Blight, Eyespot, and most other Northeast problem diseases.
- Medium stature with semi-fixed ear
- Good ear package and husk cover.
- Profitable - grain dries nicely in field for lower drying cost.
- Traits further protect yield.

**PEST TOLERANCE** - Excellent

**SHELLING EASE** - Very good to Excellent

**EAR PICKING** - Good

**LIMITATIONS** - Average Gray Leaf Spot.

**MANAGEMENT** - Use any position in the corn rotation, including corn after corn.

**Special Characteristics**
- Very good high population performance with grain yield consistency over years.
- Genuity® SmartStax® grain hybrid with refuge in the bag.
- Replaces SW 3688RRYGCRW (VT3). Same base genetics.
- Very high grain yield with good drydown.
- Shorter stature hybrid with silage fit primarily in high populations on long corn rotations.
- Steady agronomics protect yield.
- Extremely blocky ear with deep kernel.
- Plot topper candidate.

---

**SW 3680GENSS (RIB)**

- **Maturity:** 94/93 days RM NY / CCB

- Genuity® SmartStax® grain hybrid with refuge in the bag.
- Replaces SW 3688RRYGCRW (VT3). Same base genetics.
- Very high grain yield with good drydown.
- Shorter stature hybrid with silage fit primarily in high populations on long corn rotations.
- Steady agronomics protect yield.
- Extremely blocky ear with deep kernel.
- Plot topper candidate.

**PEST TOLERANCE** - Excellent

**SHELLING EASE** - Excellent

**EAR PICKING** - Excellent

**LIMITATIONS** - Medium stature caps whole plant silage yield as populations drift lower.

**MANAGEMENT** - Use for all corn rotations including corn after corn.

**Special Characteristics**
- Exceptional top end grain yield potential.
**Grain**

**SW 3780GENSS (RIB)**

Maturity 94/93 days RM NY / CCB

- Grain yield leader in the maturity with SW 3680GENSS & new SW 3780.
- Genuity® VT Double PRO®.
- Roundup® ease and safety.
- Medium to medium plus stature.
- Good grain/silage package for corn after corn acres.
- Profitable - grain dries well in field.
- Handles foliar blights and continues to perform in their presence.

**PEST TOLERANCE** - Excellent

**SHELLING EASE** - Excellent

**EAR PICKING** - Excellent

**LIMITATIONS** - None known.

**MANAGEMENT** - Push for maximum grain yield in the 28,000-34,000 range.

---

**Grain & Silage**

**SW 3788GENVT2P (RIB)**

Maturity 96/94 days RM NY / CCB

- Genuity® SmartStax® grain hybrid with refuge in the bag.
- Top grain yield history with strong agro-nomics make this a promising combination in a new hybrid.
- Fast starts and growth
- Yield potential in testing was exceptional.
- Fixed style girthy ear.
- Adequate drydown for main season grain use anywhere the maturity is grown.
- Moves north / south into any tillage or no-till system.

**PEST TOLERANCE** - Excellent

**SHELLING EASE** - Excellent

**EAR PICKING** - Very good to excellent

**LIMITATIONS** - None known.

**MANAGEMENT** - Mainstream grain and silage product for all tillage systems.

---

**Grain & Silage**

**SW 3804RR - SW3808GENVT3P (RIB)**

Maturity 97/95 days RM NY / CCB

- Star of plots last year on visuals and yield.
- Roundup® ease and safety.
- Widely adapted and early flowering which fits the Northeast well
- Good Northern Corn Leaf Blight, Eyespot, and Stalk Anthracnose tolerance.
- Attractive semi-upright leaved plant.
- Outstanding ear package and husk cover.
- Profitable - grain dries well in field.
- Medium/tall suitable for silage use.

**PEST TOLERANCE** - Very good (RR)

**EXCELLENT (TRIPLE PRO)**

**SHELLING EASE** - Excellent

**EAR PICKING** - Excellent

**LIMITATIONS** - Not rootworm protected.

**MANAGEMENT** - Better in short and medium length corn rotations than continuous corn.

---

Special Characteristics
High percentage grain yield wins.

---

Special Characteristics
Exceptional top end grain yield potential.

---

Special Characteristics
High grain yield and high population tolerance.
**Grain & Silage**

**SW 3854RR**
- Maturity 99/97 days RM NY / CCB
- New single trait Roundup similar in plant profile to SW 4704RR.
- Dual purpose plant profile combining both flex and girth in the same ear package, with 16-18 row ears.
- Healthy, high yielding in testing.
- Nice kernel depth and good husk cover.
- Has moved north / south well in testing, though data is limited.
- Handled foliar Anthracnose well in testing, suggesting it will work on the high crop residue acre.
- Better yield potential than SW4704RR with drier grain at harvest.
- PEST TOLERANCE - Very good.
- SHELLING EASE - Very good to excellent.
- EAR PICKING - Good.
- LIMITATIONS - no trait insect protection.
- MANAGEMENT - Versatile for any use.

**Special Characteristics**
- Proven Northeast genetics bring additional girth and kernel depth to earlier maturity.

---

**Grain & Silage**

**SW 3869 GTCBLLRW**
- Maturity 98/97 days RM NY / CCB
- SW 3869GTCBLLRW ( Agrisure® 3000GT ) trait stack combines Glyphosate and LibertyLink® resistance with corn borer / rootworm protection.
- Consistent yield with good agronomics.
- Fast starts with outstanding seedling vigor, finishing with good plant health.
- Fixed 16-18 row girthy ear.
- Above average drydown.
- Moves north / south and good in minimum tillage and no-till.
- PEST TOLERANCE - Excellent.
- SHELLING EASE - Excellent.
- EAR PICKING - Very good to excellent.
- LIMITATIONS - Prefers productive soils.
- MANAGEMENT - Push for maximum grain yield in the 28,000-34,000 range.

---

**Grain & Silage**

**SW 3994GT - 3990VIP**
- Maturity 99/98 days RM NY / CCB
- Outstanding grain yield potential.
- SW 3994GT is glyphosate resistant.
- SW 3990VIP fully protected with the Agrisure Viptera® 3111 insect trait package.
- Showy hybrid with impressive ears and good silage yield, especially north.
- Excellent late season health and intactness for improved southern movement and protection of yield.
- Very strong seedling vigor.
- PEST TOLERANCE - Excellent.
- SHELLING EASE - Excellent.
- EAR PICKING - Very good to excellent.
- LIMITATIONS - Average roots not suitable for extremely light soils.
- MANAGEMENT - Use widely for grain on all soil types except muck or sand.

---

**Performance Profile**

**Yield**

**Stalk Strength**

**Drydown**

**Test Weight**

**Stress Tolerance**

**Disease Resistance**

**Performance Profile**

**Yield**

**Stalk Strength**

**Drydown**

**Test Weight**

**Stress Tolerance**

**Disease Resistance**

**Performance Profile**

**Yield**

**Stalk Strength**

**Drydown**

**Test Weight**

**Stress Tolerance**

**Disease Resistance**

**Special Characteristics**
- Tolerates modern tillage systems with higher surface residue.
- Strong for silage in northern locations.
SW 4009GTCBLLRW (Agrisure® 3000GT) stack combines glyphosate and LibertyLink® resistance with corn borer and rootworm protection.

- Rapid grain drydown in early and late season windows, lowering drying cost.
- Good stalks with delayed harvest option.
- Adequate roots.
- Widely adapted across environments including northern and higher/cooler elevations.

**PEST TOLERANCE** - Excellent
**SHELLING EASE** - Excellent
**EAR PICKING** - Very good

**LIMITATIONS** - Fixed ear type.

**MANAGEMENT** - Keep populations on the high side. Strong performance as a traited hybrid for silage.

**Special Characteristics**
- Unusual grain drydown.
- Reduced drying cost.

---

Genuity® SmartStax® with maximum insect protection package for high value grain acres.

- Roundup® ease and safety.
- Refuge in bag product - no structural refuge required.
- Tall plant with considerable ear flex.
- Dual purpose potential
- Very good staygreen and grain quality.
- Strong southern performance last year including stress environments.
- Recommended corn after corn acres.

**PEST TOLERANCE** - Excellent
**SHELLING EASE** - Excellent
**EAR PICKING** - Excellent

**LIMITATIONS** - Average Gray Leaf Spot.

**MANAGEMENT** - Use higher populations despite good ear flex. Caution is advised when using pigment inhibitor pre-emergent herbicides.

**Special Characteristics**
- Replaces earlier Genuity® VT Triple PRO® product.
- Exceptional grain yield with drydown.
- Now SmartStax® RIB Complete® with no structural refuge required.
- Roundup® ease and safety.
- This new Genuity® SmartStax® version is slightly later than previous VT3P version of prior years. (maturity adjusted)
- Good grain/silage package for corn after corn acres.
- Strong roots and good agronomics.
- Flowers early for maturity.

**Special Characteristics**
- Improved late season health.

---

Genuity® SmartStax® RIB Complete® with no structural refuge required.

- Roundup® ease and safety.
- This new Genuity® SmartStax® version is slightly later than previous VT3P version of prior years. (maturity adjusted)
- Good grain/silage package for corn after corn acres.
- Strong roots and good agronomics.
- Flowers early for maturity.

**Special Characteristics**
- Total crop protection package with Roundup® ease and safety.
**PRIMARY GRAIN and DUAL-PURPOSE**

### Grain

**SW 5478GENVT3P (RIB)**

- Maturity 106/104 days RM NY / CCB

-星评定表表演者在过去三年中。
- Genuity SmartStax® RIB Complete transition from previous VT3P product。
- Yields while maintaining test weight。
- Very good Southern Corn Leaf Blight and good Northern Corn Leaf Blight resistance。
- Attractive semi-upright leaves。
- Good agronomics, including southern environments。
- Limited ear flex for higher populations。
- Step change in grain quality

**PEST TOLERANCE** - Excellent
**SHELLING EASE** - Excellent
**EAR PICKING** - Excellent

**LIMITATIONS** - Late season fall appearance can be average。

**MANAGEMENT** - Use higher populations. Good choice for longer corn rotations。

### Grain & Silage

**SW 5554GT**

- Maturity 106/105 days RM NY / CCB

- Versatile high yield Agrisure® GT product for grain and silage acres - new last year。
- Very high grain yield potential in farm strip plots and Seedway research plots。
- Fast grain drydown。
- Flex ear typically 16 row with considerable girth. High kernel count per row。
- Good agronomics in multiple years of PA and NY observation。
- High grain yield with drydown makes this an economical hybrid to produce for grain。

**PEST TOLERANCE** - Good
**SHELLING EASE** - Excellent
**EAR PICKING** - Excellent (hand husk)

**LIMITATIONS** - Not insect protected。Limited testing in locations south of the Mason-Dixon line。

**MANAGEMENT** - General grain and silage production where insect protection needs are secondary, as in first year corn。Strong refuge yield potential on structural refuge acres。

### Grain

**SW 6604-6609-6600**

- Maturity 109/108 days RM NY / CCB

- Mid-Atlantic health leaders including Gray Leaf Spot resistance。
- Broad adaptation across maturity zones。
- Superior root and stalk strength。
- Fixed ear with strong positive yield response to increasing populations。
- Has performed well on all soil types including irrigated production。
- Recommended for cold soil conditions。

**PEST TOLERANCE** - Excellent
**SHELLING EASE** - Excellent
**EAR PICKING** - Very good to excellent

**LIMITATIONS** - Requires adequate heat units。Works best in zone and south of zone。Limited digestibility of silage fiber。

**MANAGEMENT** - Fits widely across corn rotations, including corn after corn。

---

**Performance Profile**

- **Yield**
- **Stalk Strength**
- **Drydown**
- **Test Weight**
- **Stress Tolerance**
- **Disease Resistance**
- **Plant Height**
- **Ear Height**
- **Ear Flex**
- **Root Strength**
- **Staygreen**
- **Early Vigor**

**Special Characteristics**

- Complete yield and test weight package protected by Genuity® SmartStax®。
- Superior health enables consistent Mid-Atlantic performance。
SW 6620GENSS (RIB)
Maturity 110/109 days RM NY / CCB

- SW 6620 brings renewed yield punch into the key 110 RM maturity with plot topping yield potential.
- Genuity® SmartStax® with maximum insect protection package for high value grain.
- Roundup® ease and safety.
- Good plant size enables silage use.
- Very good overall health suited to Mid-Atlantic and East Coast conditions.
- Elite grain performer - one not to miss.

PEST TOLERANCE - Excellent
SHELLING EASE - Excellent
EAR PICKING - Very good

LIMITATIONS - Adequate late plant health to protect grain yield, however this hybrid may not show excessive late season stay green, depending on conditions.

MANAGEMENT - Prompt harvest timing should be planned. Field losses will occur at low harvest moistures.

SW 6889 3000GT

- First choice grain hybrid for yield. Good plant size enables productive silage use.
- Flex ears, medium fast drydown, with slightly above average test weight.
- Very good emergence history.
- Very good overall health suited to Mid-Atlantic and East Coast conditions.
- Maintains plant height and kernel depth under stress, including severe stress 2012. (topped our research tests at 110RM)

PEST TOLERANCE - Excellent
SHELLING EASE - Excellent
EAR PICKING - Very good

LIMITATIONS - Adequate late plant health to protect grain yield, however this hybrid may not show excessive late season stay green, depending on conditions.

MANAGEMENT - Prompt harvest timing should be planned. Field losses will occur at low harvest moistures.

SW 6714RR - 6718GENVT3P (RIB)
Maturity 111/110 days RM NY / CCB

- SW 6714RR single trait Roundup® hybrid.
- SW 6718GENVT3P (RIB).
- Impressive yield, versatile, widely adapted.
- Very good stalks and roots for all eastern soil types.
- Strong Northern Corn Leaf Blight and Gray Leaf Spot resistance.
- Intact plants in late season with health and staygreen.
- Fits all corn rotations.

PEST TOLERANCE - RR, Very Good
GENVT3P, Excellent
SHELLING EASE - Excellent
EAR PICKING - Excellent

LIMITATIONS - None known.

MANAGEMENT - First choice Gray Leaf Spot hybrid. Some ear flex enables a wide window of population flexibility.

SW 6714RR - ROUNDUP READY®
SW 6718RR - GENUTY® VT TRIPLE PRO® (RIB)

- Complete Mid-Atlantic performance package including silage quality.

Performance Profile

**Grain & Silage**

**Performance Profile**

**Special Characteristics**

- Girth and kernel depth on variable soils.
- Very good grain content silage.
**NEW**

**Grain & Silage**  
**SW 6999 3000GT**  
Maturity 114 days RM CCB

- Consistent high yield punch in SEEDWAY testing. Topped our tests last year.
- Agrisure® 3000GT trait package with corn borer and corn rootworm protection.
- Genetic glyphosate herbicide system.
- Solid farm agronomics with excellent late season health and grain quality.
- Consistent ear development down row.
- Suited for corn after corn acres.
- Heat and Gray Leaf Spot tolerant well suited for the Mid-Atlantic.

**Special Characteristics**  
Genetic Gray Leaf Spot tolerance with good grain quality.

**Performance Profile**

<table>
<thead>
<tr>
<th>Yield</th>
<th>Stalk Strength</th>
<th>Drydown</th>
<th>Test Weight</th>
<th>Stress Tolerance</th>
<th>Disease Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PEST TOLERANCE** - Excellent  
**SHELLING EASE** - Excellent  
**EAR PICKING** - Very good

**LIMITATIONS** - slower emergence in cold soils.

**MANAGEMENT** - Use as mainstream go south early hybrid or move north as full season.

---

**Grain**  
**SW 7200 GENSS (RIB)**  
Maturity 114 days RM CCB

- High grain yield potential protected with the Genuity® SmartStax® package.
- Good intactness and fall appearance.
- Excellent test weight.
- Semi-flex 16-18 row ear for grain yield.
- Medium tall with very good roots.
- Strong on staygreen and late season health.
- Profitable - grain dries well in field.
- Excellent Southern Corn Leaf Blight, good Northern Corn Leaf Blight, and average Gray Leaf Spot resistance for solid Mid-Atlantic health protection.

**Special Characteristics**  
Near food grade grain quality. Refuge in bag convenience.

**Performance Profile**

<table>
<thead>
<tr>
<th>Yield</th>
<th>Stalk Strength</th>
<th>Drydown</th>
<th>Test Weight</th>
<th>Stress Tolerance</th>
<th>Disease Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PEST TOLERANCE** - Excellent  
**SHELLING EASE** - Excellent  
**EAR PICKING** - Very good

**LIMITATIONS** - Adequate but average husk cover.

**MANAGEMENT** - Good population flexibility in the mid to high range.

---

**Grain & Silage**  
**SW 8109 3000GT**  
Maturity 118 days RM CCB

- Full season yield with fully supporting plant health and season ending staygreen.
- Supporting agronomics.
- Suited to high residue “corn after corn” production.
- 16-18 row ears with deeper kernels.
- High test weight.
- Combines northern Corn Leaf Blight and Gray Leaf Spot tolerance in full season hybrid.
- 16-18 row ears with deeper kernels.
- High test weight.

**PEST TOLERANCE** - Excellent  
**SHELLING EASE** - Very good to excellent  
**EAR PICKING** - Very good

**LIMITATIONS** - Not well suited to northern long season sites. Use caution north of the Mason-Dixon line. OK southeast corner of Pennsylvania.

**MANAGEMENT** - Use on productive land to maximize yield potential and plant in warm soils.

---

**Agrisure® 3000GT**  
**Liberty Link**

**Coastal and southern adaptation including mid-south.**
# PROVEN SUPPLEMENTAL HYBRIDS

## Grain & Silage

### SW 2180 - SW 2184RR
- Maturity 83 days RM NY
- Proven flex acre hybrid for grain & silage
- Excellent emergence and early growth
- Effective fiber for top feed quality

### SW 3650
- Maturity 94/93 days RM NY/CCB
- Widely grown conventional
- No herbicide package - no trait cost
- Proven Northeast value

### SW 4704RR
- Maturity 102/100 days RM NY/CCB
- Flex acre hybrid for grain and silage
- Proven Northeast grain and silage product
- Effective fiber for top feed quality

## Grain

### SW 5720GENSS (RIB)
- Maturity 108/107 days RM NY/CCB
- High grain yield potential
- Protected with Genuity® SmartStax®
- Supplemental silage producer

### SW 6658GENVT3P
- Maturity 111/109 days RM NY/CCB
- Strong Triple Pro® protected grain yields
- Corn Borer plus rootworm protection
- Thrives on deep soils for grain & silage

### SW 8238GENVT3P
- Maturity 118 days RM CCB
- Southern Triple Pro® protected grain yields
- Southern silage yield with forage quality
- Outstanding test weight

## Yield, Stalk Strength, Drydown, Test Weight, Stress Tolerance, Disease Res., Plant Height, Ear Height, Ear Flex, Root Strength, Staygreen, Early Vigor

<table>
<thead>
<tr>
<th></th>
<th>SW 2180 - CONVENTIONAL HERB</th>
<th>SW 2184RR - ROUNDUP READY®</th>
<th>SW 3650</th>
<th>SW 4704RR</th>
<th>SW 5720GENSS (RIB)</th>
<th>SW 6658GENVT3P</th>
<th>SW 8238GENVT3P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stalk Strength</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drydown</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stress Tolerance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disease Resistance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant Height</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ear Height</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ear Flex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Root Strength</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staygreen</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early Vigor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- SW 2180 - CONVENTIONAL HERB
- SW 2184RR - ROUNDUP READY®
- SW 3650
- SW 4704RR
- SW 5720GENSS (RIB)
- SW 6658GENVT3P
- SW 8238GENVT3P
**Farm Science Genetics® ALFALFA**

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>FALL DORMANCY</th>
<th>BACTERIAL WILT</th>
<th>VERTICILLIUM WILT</th>
<th>FUSARIUM WILT</th>
<th>ANTHRACNOSE</th>
<th>PHYTOPHTHORA ROOT ROT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZRA</td>
<td>3</td>
<td>R</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
<td>R</td>
</tr>
<tr>
<td>REGEN</td>
<td>3</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>N-R-Gee</td>
<td>4</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>FSG 329</td>
<td>3</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>FSG 403LR</td>
<td>4</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>FSG 408DP</td>
<td>4</td>
<td>HR</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>FSG 420LH</td>
<td>4</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>R</td>
<td>R</td>
</tr>
<tr>
<td>FSG 424</td>
<td>4</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>FSG 428RR</td>
<td>4</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>FSG 524</td>
<td>5</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
<td>HR</td>
</tr>
</tbody>
</table>

**EZRA • Alfalfa**

Farm Science Genetics®. Developed by Cornell University. Stable, reliable, work horse variety with dependable yield and forage quality. Persistent with good disease resistance. Root regeneration capacity provides flexibility to tolerate wetter soils.  
*Fall dormancy 3, 3-4 cut management.*

**REGEN • Alfalfa**

Farm Science Genetics®. Developed by Cornell University. Superior adaptation to variable Northeast soils and climates. Good seedling vigor with consistent high yield potential. High forage quality with lower overall NDF. Ability to develop new branch roots following damage or stress to the main tap root from wheel traffic, weather, insects and disease. Excellent winter hardiness.  
*Fall dormancy 3, 3-4 cut management.*

**N-R-Gee • Alfalfa**

Farm Science Genetics®. Developed by Cornell University for higher fiber digestibility and elevated pectin for more energy in higher producing herds. Root regeneration with good disease resistance. *Fall dormancy 4, 3-4 cut.*

**FSG 329 • Alfalfa**


**FSG 403LR • Alfalfa**

Farm Science Genetics®. Lodging resistant variety with excellent spring vigor, great seedling vigor, and outstanding yield potential. These traits combined with superior disease resistance package.  
*Fall dormancy 3, 3-4 cut management.*
Farm Science Genetics®. **Dual Purpose**, hay production or grazing. Wide, deep-set crowns help insulate from severe weather, wheel traffic and grazing. Superior winter hardiness and persistence. High hay yield potential with good forage quality, insect/disease resistant. *Fall dormancy 4, 3-4 cut management.*

**FSG 408DP • Alfalfa**

Farm Science Genetics®. **Very high resistance to Potato Leafhopper.** Highly resistant to major alfalfa diseases. Excellent yield potential, forage quality. Excellent winter hardiness. *Fall dormancy 3, 3-4 cut.*

**FSG 420LH • Alfalfa**


**FSG 424 • Alfalfa**

Farm Science Genetics®. **Genuity® 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 wide range of soil types, environmental conditions and management programs. *Fall dormancy 4, 3-4 cut management.*

**FSG 428RR • Alfalfa**


**FSG 524 • Alfalfa**

Farm Science Genetics®. Very high resistance to **Potato Leafhopper.** Highly resistant to major alfalfa diseases. Excellent yield potential, forage quality. Excellent winter hardiness. *Fall dormancy 3, 3-4 cut.*

**FSG 420LH • Alfalfa**

**All-Vantage® Advanced Seed Treatment**

Benefits seed germination and stand establishment.
Maintains high rhizobium numbers next to the seed.
Maximizes performance of the seed treatment.
Reduced dust-off. Complete safety in handling.
Improves seed flowability. Glowing gold color.
**Superior polymer, Adhere™ 108, uniform coverage.**
Same seeding rate as conventionally treated seed.

**AquaBond™ Seed Enhancement Package**

Two-part seed coating and treatment package.
**Long-lasting water-absorbing polymer.** Absorbs 200 times its weight in water.
Bonds to available water and releases it to seed as needed.
Improves germination & seedling growth during dry spells.
Non-toxic, safe and economical to use.
**Nutri-Start™ micronutrient package.** Aids germination and emergence.
Manganese: photosynthesis, respiration, N metabolism.
Zinc: growth activation, enhances plant's natural defense.
Iron: chlorophyll formation, catalyst for other nutrients.
Cobalt: essential for rhizobia growth.
Copper: chlorophyll synthesis, carbohydrate and protein metabolism, respiration.
Molybdenum: nodulation for nitrogen fixation and protein synthesis.
Boron: root development, water relations, protein synthesis.
**Adhere™ 108 polymer ensures treatment stays on seed.**
SHOCKWAVE BR combines a branch rooted trait with excellent disease resistance to deliver outstanding performance. Performs better in higher water tables. High forage yield make it a productive variety in both normal and wetter conditions. *Fall dormancy 4, 3-4 cut management.*

STOCKPILE is a true leader when it comes to performance. With its excellent quality, persistence and disease resistance package combined with consistent top yields, Stockpile is an excellent choice for growers who demand the most out of their alfalfa crop. *Fall dormancy 4, 3-4 cut management.*

GALAXY 100 is an economical blend of alfalfa that will exhibit average yields, disease resistance and persistence in the field. *Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.*

GALAXY 200 is a premium blend of proprietary alfalfas that has the All-Vantage™ treatment for maximum performance. The blend showed exhibit increased yields, better disease resistance, and persistence in the field. *Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.*

Visit SEEDWAY Online at www.seedway.com

Hall, NY • 800-836-3710
Shoreham, VT • 888-863-9099
Mifflinburg, PA • 800-338-2137
Emmaus, PA • 800-225-4131
Genuity® Roundup Ready® Alfalfa. Tolerance to Roundup® non-selective herbicide and leafhopper resistant. High yield potential under 3, 4, 5-cut harvest management. HopperShield™ protection can deliver dramatic increases in yield and quality under severe leafhopper pressure. Fall dormancy 4. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.


“HQ” High Quality Selected for forage quality and feed value. Very high yield potential with outstanding pest resistance, including high resistance to Aphanomyces root rot Race 2 make this the preferred choice for tough soils. Proven ability to produce higher quality with less risk of harvesting low-quality alfalfa when harvest window is delayed. Dark-green, fine-stem, highly digestible, recovers very fast after cutting with impressive winter hardiness. Fall dormancy 3.9. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.


“HQ” High Quality Selected for forage quality and feed value. Very high yield potential. Superior digestibility for more milk or beef cattle. Very winter-hardy, delivering long stand-life, even under the toughest conditions. Proven ability to “hold” high feed value in the field over a long period of time. Outstanding disease resistance and fast recovery after cutting. Highly palatable. Fall dormancy 4.9. Seed at 18-20 lbs. alone, 8-12 lbs. in mixes.


Unmatched weed control at stand establishment and in established stands • Less weeds higher quality hay and haylage • Superior crop safety with the Roundup Ready® system provides increased yield potential in establishment and subsequent years • Flexibility in timing of application with no crop rotation restrictions

Do not export Genuity® Roundup Ready® Alfalfa seed or crop, including hay or hay products, to China pending import approval. In addition, due to the unique cropping practices do not plant Genuity® Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Monsanto grants express permission for such planting.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity Design®, Genuity Icons, Genuity®, Roundup Ready® and Roundup® are trademarks of Monsanto Technology LLC.
# CLOVER • TREFOIL • GRASSES

<table>
<thead>
<tr>
<th>CLOVER - TREFOIL</th>
<th>MATURITY</th>
<th>CUTTING MANAGEMENT</th>
<th>YIELD POTENTIAL</th>
<th>HAY HAYLAGE</th>
<th>PASTURE</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSG 9601 Red Clover</td>
<td>Medium</td>
<td>1 - 2</td>
<td>Very High</td>
<td>Yes</td>
<td>Yes</td>
<td>High resistance to Northern and Southern Anthracnose</td>
</tr>
<tr>
<td>FSG 402 Red Clover</td>
<td>Medium</td>
<td>1-2</td>
<td>Very High</td>
<td>Yes</td>
<td>Yes</td>
<td>High resistance to Northern and Southern Anthracnose; resistance to powdery mildew and black patch.</td>
</tr>
<tr>
<td>PINNACLE Ladino Clover</td>
<td>Medium</td>
<td>Multiple</td>
<td>High</td>
<td>-</td>
<td>Yes</td>
<td>Excellent seedling vigor with good stolon growth</td>
</tr>
<tr>
<td>CRUSADE White Clover</td>
<td>Medium</td>
<td>Multiple</td>
<td>Medium</td>
<td>-</td>
<td>Yes</td>
<td>Extended grazing in colder months - disease resistant</td>
</tr>
<tr>
<td>PARDEE Trefoil</td>
<td>Early-Medium</td>
<td>1 - 2</td>
<td>Medium</td>
<td>Yes</td>
<td>Yes</td>
<td>Fusarium Wilt resistant</td>
</tr>
<tr>
<td>TIMOTHY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUMMIT</td>
<td>Early</td>
<td>2 - 3</td>
<td>High</td>
<td>-</td>
<td>Yes</td>
<td>Excellent vigor</td>
</tr>
<tr>
<td>CREST</td>
<td>Medium-Late</td>
<td>2 - 3</td>
<td>High</td>
<td>Yes</td>
<td>Ok</td>
<td>Excellent vigor</td>
</tr>
<tr>
<td>GLACIER</td>
<td>Early</td>
<td>3-4</td>
<td>High</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>COMTAL</td>
<td>Late</td>
<td>1 - 2</td>
<td>Medium</td>
<td>Yes</td>
<td>Ok</td>
<td>Late maturity alfalfa companion</td>
</tr>
<tr>
<td>BROMEGRASS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEAK/YORK</td>
<td>Early-Medium</td>
<td>1 - 2</td>
<td>High</td>
<td>Yes</td>
<td>Yes</td>
<td>Recovers quickly after first cutting</td>
</tr>
<tr>
<td>MACBETH</td>
<td>Medium-Late</td>
<td>1 - 2</td>
<td>High</td>
<td>Yes</td>
<td>Yes</td>
<td>Strong summer growth</td>
</tr>
<tr>
<td>ORCHARDGRASS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BOUNTY</td>
<td>Early</td>
<td>2 - 3</td>
<td>High</td>
<td>Yes</td>
<td>Yes</td>
<td>Quick recovery after cutting</td>
</tr>
<tr>
<td>SWF955 Easy Sow</td>
<td>Late</td>
<td>2</td>
<td>Very Good</td>
<td>Yes</td>
<td>Yes</td>
<td>Hullled for planting ease</td>
</tr>
<tr>
<td>EXTEND</td>
<td>Late</td>
<td>2</td>
<td>High</td>
<td>Yes</td>
<td>Yes</td>
<td>Late maturity alfalfa companion</td>
</tr>
<tr>
<td>TALL FESCUE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLOURISH</td>
<td>Med-Late</td>
<td>2 - 3</td>
<td>High</td>
<td>Yes</td>
<td>Yes</td>
<td>Low endophyte - safe</td>
</tr>
<tr>
<td>FESTULOLIUM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAIN</td>
<td>Early-Medium</td>
<td>2 - 3</td>
<td>Med - High</td>
<td>Yes</td>
<td>Yes</td>
<td>Rapid establishment Good companion</td>
</tr>
<tr>
<td>CANARYGRASS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RIVAL / BELLEVUE</td>
<td>Late</td>
<td>1 - 2</td>
<td>Very High</td>
<td>Yes</td>
<td>Ok</td>
<td>Alkaloid free</td>
</tr>
<tr>
<td>RYEGRASS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DH3</td>
<td>Medium</td>
<td>3 - 4</td>
<td>Med - High</td>
<td>Yes</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>FRIA</td>
<td>Late</td>
<td>3 - 4</td>
<td>Med - High</td>
<td>Yes</td>
<td>Yes</td>
<td>Endophyte free</td>
</tr>
<tr>
<td>BRAVE BRAND</td>
<td>Early-Medium</td>
<td>2 - 3</td>
<td>Med - High</td>
<td>Yes</td>
<td>Yes</td>
<td>Endophyte free</td>
</tr>
<tr>
<td>PRINCE BRAND</td>
<td>Early-Medium</td>
<td>2 - 3</td>
<td>Med - High</td>
<td>Yes</td>
<td>Yes</td>
<td>Superior mid-summer yield potential for ryegrass</td>
</tr>
</tbody>
</table>
**Trefoil**  
*PARDEE*  
Farm Science Genetics®. Cornell University release named for professor of plant breeding, Dr. William “Bill” Pardee. Outstanding yield potential, persistence and resistance to Fusarium wilt. Earlier than Norcen and Viking, upright, vigorous-growing hay type. Good for long term rotations and may have a place in snout beetle infested areas where alfalfa will not survive. Cut no lower than five inches to ensure good stand health.

**White Clover**  
*CRUSADE*  
Farm Science Genetics®. Improved winter regrowth. Extended grazing potential during colder months. Early and vigorous flowering. Disease resistant and strong recovery after cutting.

**White Clover**  
*KOPU II*  
Selected for stolen density and persistence under grazing and hay production. Exhibits superior yield and persistence over Alice. University of Wisconsin trials, yielded 22% better than CA ladino and at Penn State yielded 38% better under grazing.  
*Seed at 5-8 lbs. alone, 2 lbs. in mixes.*

**Ladino Clover**  
*PINNACLE*  

**Ladino Clover**  
*JUMBO II*  
Ladino-type that is more vigorous and recovers faster than most other white clovers. Improved disease resistance. Characterized by large leaves; up to 3 inches in ideal conditions. In Michigan trials, yielded 26% more than the average of 12 white clovers. Persists under grazing and hay production and on limited resource soils.  
*Seed at 5-8 lbs. alone, 2 lbs. in mixes.*

**Red Clover**  
*FSG 9601 / FSG 402*  
Farm Science Genetics®. High yield potential, unmatched forage quality, excellent disease resistance, superior persistence. High resistant to Northern and Southern anthracnose and powdery mildew. Performs across wide geography and variable conditions.

**Red Clover**  
*DYNAMITE*  
Medium maturity, large-leaved, double-cut. Medium-green leaflets with white marking. Large amounts of forage during the season. Excellent winter-hardiness and drought tolerance. Very good rotational grazing.  
*Seed at 10-12 lbs. alone, 4-8 lbs. in mixes.*

**Red Clover**  
*MEDIUM*  
Short-lived perennial legume for two cuttings of hay per season. For short rotational hay programs with orchardgrass or timothy and frost seeded on winter grains to build soil organic matter.  
*Seed at 10-12 lbs. alone, 4-8 lbs. in mixes.*

**Clover**  
*ALSIKE*  
Good for marginal soils. Frequently takes hold where other clovers fail, especially in low, wet soil or high gravel ground.  
**WARNING:** Not recommended for horses.  
*Seed at 8-10 lbs. alone, 3-4 lbs. in mixes.*

**Clover**  
*MAMMOTH*  
Frequently used for seeding with timothy and cut as hay. Matures later than MEDIUM red clover. Produces a single, large cutting per year. Also used as a green manure for soil conditioning purposes.  
*Seed at 10-12 lbs. alone, 4-8 lbs. in mixes.*
**TIMOTHY • BROMEGRASS • BRASSICA**

**COMTAL** Timothy

Late maturing cultivar that has been selected for yield and persistence. Tolerant of adverse conditions and works well in a single or double cut hay situation. Useful for managing cutting schedules, with a heading date 2-3 days after Climax, it enables you to maintain higher quality in later harvests. *Seed at 8-10 lbs. alone, 4-6 lbs. in mixes.*

**CREST** Timothy

Farm Science Genetics®. Medium-late maturity. Significant forage yield advantage over Climax. Excellent spring vigor and plant health. Strong summer regrowth after cutting. Very winter-hardy and palatable. Excellent with legumes and where later hay harvests occur due to wet soil conditions.

**SUMMIT** Timothy

Farm Science Genetics®. Superior for hay or grazing. Early maturing, leafy, great palatability, improved summer regrowth. Works well in pure stands or with legumes. Excellent spring vigor. Winter hardy.

**GLACIER** Timothy

Early maturity, exceptional yield and regrowth, 3-4 harvestable cuts per year. Matures 10 days earlier than Climax. Based on maturity and ability to persist under more intensive cutting. Works well with alfalfa. *Seed at 8-10 lbs. alone, 4-6 lbs. in mixes.*

**PEAK / YORK** Bromegrass

PEAK is Cornell University developed. Earlier maturity and higher yield potential than Saratoga. High forage yield especially after first cut. YORK is Cornell developed for yield, winter hardiness, improved drought tolerance, smaller seed size. Improved forage quality, producing fewer heads. Leave a 4” stubble for best regrowth.

**MACBETH** Meadow Bromegrass

Dual-purpose for hay or pasture with yield, rapid re-growth, forage quality and color retention. Grows earlier in spring and longer in the fall. Compared to smooth brome, it has narrower leaves, better re-growth, more in-season production, and will not take over alfalfa or other grass stands because bunches instead of creeps. *Seed at 12-14 lbs. alone, 6-8 lbs. in mixes.*

**AC® SUCCESS** Hybrid Bromegrass

Hybrid of smooth brome and meadow brome. Looks more like smooth brome with excellent yield and better regrowth than meadow brome. Very productive and palatable. Excellent persistence and winter hardiness. Improved forage quality, great alfalfa companion. Can pasture. Not as invasive as smooth brome. Lower flooding tolerance, moderately tolerant to acidic soils.

**GINGER / TROY** Forage Bluegrass

Bred for forage with wider, longer leaves than other varieties, greening-up earlier in the spring and withstanding grazing even under less than ideal conditions. Highly palatable, fills in the pasture with its aggressive rhizomes. *Seed at 4-12 lbs. in mixes.*

**APPIN** Forage Turnip

Multiple grazings of high-quality forage. 6-10 growing points on deep set bulb allows better regrowth. Tops have tested as high as 30% protein, 340 RFV, and 94% digestible. Feeding additional fiber may be necessary. When grazing dairy cows allow adequate time between feeding and milking due to possible milk tainting. *Seed at 5-8 lbs. alone, 2-4 lbs. in mixes.*

**VIVANT** Hybrid Brassica

Quick-growing, leafy brassica with minimal bulb development best suited to multiple grazings. Selected for late bolting and vigorous regrowth after grazing. High feed quality and digestibility for increased animal performance and producer profits.
### Chicory

**TFL 200**  
Excellent forage quality and palatability. Rapid germination and cold tolerance, excellent for fall planting. Slightly serrated leaves are more reddish than other chicory varieties. Rapid recovery after grazing or harvest, drought tolerance, excellent forage yield potential, excellent persistence with tolerance to Sclerotinia.

### Orchardgrass

**BOUNTY**  
Farm Science Genetics®. Early maturity and outstanding yield potential. Ideal for hay production or pastures. Excellent plant vigor, quick recovery after cutting and great palatability. Drought tolerance and stem rust resistance. Straight stands or grass and legume mixtures. **Excellent for grazing!**

**EXTEND**  
Farm Science Genetics®. Late maturity and superior yield potential. Good maturity fit with alfalfa. Excellent plant vigor, increased stand persistence, drought tolerance, stem rust resistance and great palatability. All-Vantage® treated. Use in pure stands or grass and legume mixtures. **Available “Easy Sow” hulled, best choice for air or hydro-seeding. Seed at 15-20 lbs. alone, 3-6 lbs. in mixes.**

**SWF955**  
Farm Science Genetics®. Hulled orchardgrass with the same characteristics as standard orchardgrass, but without the seed hulls, easier to mix with alfalfa or other seed. Medium maturity. **Best choice for air or hydro-seeding.**

**PROFIT**  
Medium-late maturity bred for forage production. Impressive dry matter yield potential increasing profit opportunity. Can be used for hay production as well as beef, dairy and other production livestock pastures. **Seed at 15-18 lbs alone, 4-6 lbs. in mixes.**

**TEKAPO**  
Unique orchardgrass with a very low crown and dense, prostrate growth habit. Soft, highly palatable leaves, persists even when grazed to near ground level, ideal for sheep and horse. Performance and density! **Seed at 15-18 lbs alone, 4-6 lbs. in mixes.**

### Perennial Ryegrass

**BRAVE Brand**  
Farm Science Genetics®. High yield, medium-late maturing tetraploid, high sugar content for higher palatability and animal gain. Drought and heat tolerant. Milk yields and animal gains can be impressive, harvested or grazed.

**TETRA-SWEET**  
Highly palatable, fast establishing, tetraploid perennial rye. Tillers extensively, rapid recovery, excellent choice for all types of forage production. Can be grazed. High digestibility leads to increased animal performance and increased producer profits.

**PRINCE BRAND**  
**TETILIA**  
Short Rotation Italian Ryegrass  
Late-maturing, very productive, profuse tillering, quick-growing, less sensitive to drought. Typically will not produce stems in the seeding year and has almost no re-heading in subsequent years. Good for grazing. *Seed at 25-40 lbs. alone, 2-20 lbs. in mixes.*

**FRIA**  
Annual Ryegrass  
Farm Science Genetics®. 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.

**DH3**  
Annual Ryegrass  
Farm Science Genetics®. DH-3 perennial ryegrass exhibits high forage yield, excellent seedling vigor, and medium maturity, allowing consistency in forage yield throughout the season.

**ESTANCIA**  
Tall Fescue  
Medium maturing, high-yield and excellent seedling vigor. Heat tolerance and persistence. Arkshield® provides better tolerance to environmental stress while not harming livestock or grazing animals. *Seed at 20-25 lbs. alone.*

**FLOURISH**  
Tall Fescue  
Farm Science Genetics®. Fast regrowth, excellent yield and forage quality. Mid-late maturing, use alone or with grasses and legumes for high quality hay, ensilage, or pasture. Low endophyte level makes it palatable for animals.

**GOLIATH**  
Tall Fescue  
Endophyte-free with good rust resistance. Produces large amounts of lush forage. High nutritional value and good persistence. Excellent palatability and digestibility with drought and heat tolerance. *Seed at 25-40 lbs. alone, 4-12 lbs. in mixes.*

**PREVAL**  
Meadow Fescue  
Use in forage blends to improve summer productivity for grazing or hay. Medium-maturity. Excellent palatability and digestibility. Excellent for rotational grazing. High yield with wide, succulent leaves. Good regrowth. Tolerates wet soil and close grazing.

**GAIN**  
Festulolium  
Farm Science Genetics®. Great yield potential, pasture or silage. Rapid establishment, vigorous growth, excellent with legumes or slower-starting grasses. Leafy, palatable, nutritious for all livestock and horses. Performs best on moist, fertile soils. Hybrid of Italian ryegrass and meadow fescue.

**DUO**  
Festulolium  
Cross of tetraploid perennial ryegrass and meadow fescue. Looks, digests and is palatable like ryegrass, but heartier. Better tolerate intense summer heat and winter’s frigid cold. Like ryegrass, only better! *Seed at 25-40 lbs. alone, 2-20 lbs. in mixes.*

**RIVAL / BELLEVUE**  
Canarygrass  
High yields, improved palatability and very low alkaloid content. Promotes better intake and greater weight gains over common reed canarygrass. Excellent for wetter ground with superior performance over current varieties. Will utilize repeated manure applications throughout the growing season. Seed at 12-15 lbs. alone, 4-8 lbs. in mixes.

**OVN**  
Orchard-Vineyard-Nursery Mix  
For low maintenance areas. Slow regrowth after mowing and horizontal growth pattern. Very winter hardy and wear tolerant. Protect against soil erosion and suppresses weed growth. *Seed at 40-75 lbs. per acre.*
Conservation Science Genetics™ is a progressive cover crop program developed to benefit growers by providing species and mixes that increase crop yields, break disease & pest cycles, reduce soil erosion, increase water infiltration and recycle valuable nutrients.

Conservation Science Genetics™. Rapid establishment to prevent wind and water erosion. Fixes atmospheric nitrogen to increase air and water penetration: reduces soil compaction and increases root development potential. Recycles nutrients that would have been lost to leaching or runoff. **Seed at 25 lbs/acre.**

80% Austrian Winter Pea 20% Eco-Till Radish

Conservation Science Genetics™. 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 residual nitrogen levels. Produces forage for fall and spring grazing; spring silage or hay. **Seed at 50 lbs/acre.**

50% Austrian Winter Pea 40% Jerry Oats 10% Eco-Till Radish

Conservation Science Genetics™. Rapid establishment to prevent wind and water erosion. Recycles nutrients that would have been lost to leaching or runoff. Improves soil permeability for increased air and water penetration: reduces soil compaction and increases root development. Best used prior to corn, wheat or other crops requiring significant nitrogen inputs. Produces forage for fall and spring grazing; spring silage or hay. **Seed at 50 lbs/acre.**

80% Triticale 10% Crimson Clover 10% Eco-Till Radish

Conservation Science Genetics™. Improves soil permeability for increased air and water penetration; reduces soil compaction and increases root development. 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. Produces forage for fall grazing. **Seed at 25 lbs/acre.**

80% DH-3 Annual Ryegrass 20% Eco-Till Radish

Conservation Science Genetics®. Superior deep penetrating tap root can reach up to 24 inches or more. Reduces soil compaction. Builds organic matter. Improves nutrient recycling. Enhances soil tilth with excellent weed suppression. Specifically developed for fall/winter cover crop applications.

Early-maturing, winter-hardy, cover crop capable of fixing up to 50% of subsequent crop’s nitrogen needs. Increased biomass, thicker mulch, earlier flowering, flexibility in planting succeeding crop. Fall planted. **Seed at 20-25 lbs. Plant with ECO-TILL™ radish for a two-phase approach to soil improvement and nitrogen fixation.**

ASK FOR A COPY OF THE SEEDWAY CSG COVER CROP BROCHURE
### FORAGE and PASTURE MIXES

<table>
<thead>
<tr>
<th>Mix Code</th>
<th>Description</th>
<th>Weight</th>
<th>SEEDWAY Premium Alfalfa Variety</th>
<th>Premium Timothy Variety</th>
<th>Other Varieties</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEEDWAY 100</td>
<td>Long Term Stands (20 lb/acre)</td>
<td></td>
<td>75%</td>
<td>25%</td>
<td></td>
</tr>
<tr>
<td>SEEDWAY 150</td>
<td>Premium Forage (20 lb/acre)</td>
<td></td>
<td>85%</td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>SEEDWAY 200</td>
<td>Variable Drainage (20 lb/acre)</td>
<td></td>
<td>50%</td>
<td>30%</td>
<td>20%</td>
</tr>
<tr>
<td>SEEDWAY 250</td>
<td>Variable Soils (20 lb/acre)</td>
<td></td>
<td>65%</td>
<td>25%</td>
<td>10%</td>
</tr>
<tr>
<td>SEEDWAY 300</td>
<td>Lowland Mix (20 lb/acre)</td>
<td></td>
<td>35%</td>
<td>30%</td>
<td>15% 10%</td>
</tr>
<tr>
<td>SEEDWAY 350</td>
<td>Haymaster Mix (30lb/acre)</td>
<td></td>
<td>35%</td>
<td>30%</td>
<td>15% 10%</td>
</tr>
<tr>
<td>SEEDWAY 400</td>
<td>Clover Mix (18 lb/acre)</td>
<td></td>
<td>60%</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>SEEDWAY 450</td>
<td>Value Mix (18 lb/acre)</td>
<td></td>
<td>50%</td>
<td>35%</td>
<td>15% 10%</td>
</tr>
<tr>
<td>SEEDWAY 500</td>
<td>Renovator Mix (30-40 lb.acre)</td>
<td></td>
<td>35%</td>
<td>15%</td>
<td>15% 35%</td>
</tr>
<tr>
<td>TAR</td>
<td>Economy Mix (15 lb/acre)</td>
<td></td>
<td>50%</td>
<td>30%</td>
<td>20%</td>
</tr>
</tbody>
</table>

The varieties listed for forage and pasture mixes may be substituted with comparable varieties based on availability.

Custom mixes are available with an additional mix charge for growers desiring specific varieties or different mix ratios.

---

**PRO DAIRY** Pasture Mix

Farm Science Genetics®. Maximize the performance of dairy cattle. Grasses and clover provide yield, nutrition, stand persistence and disease resistance. **Seed at 25 lb/acre.**

- 25% Bounty Orchardgrass
- 20% Brave Brand Perennial Ryegrass
- 15% Gain Festulolium
- 15% Summit Timothy
- 10% Regen Alfalfa
- 10% FSG 9601 Red Clover
- 5% Pinnacle Ladino Clover

**PRO HORSE** Pasture Mix

Farm Science Genetics®. Formulated to meet the special needs of horses, while withstanding intense grazing pressure. **Seed at 25 lb/acre.**

- 40% Brave Brand Perennial Ryegrass
- 20% Summit Timothy
- 20% Extend Orchardgrass
- 12% Troy Kentucky Bluegrass
- 8% Jumbo Ladino Clover

**PRO BEEF** Pasture Mix

Farm Science Genetics®. Maximize beef animal per acre return. High quality ingredients blended in the proper rations. **Seed at 25 lb/acre.**

- 40% Flourish Tall Fescue
- 24% Bounty Orchardgrass
- 10% Prince Brand Ryegrass
- 10% Brave Brand Perennial Ryegrass
- 6% FSG 9601 Red Clover
- 6% Summit Timothy
- 4% Pinnacle Ladino Clover

---

*WARNING* 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.**
SucraSEED™ CASH COW

High Sugar Pasture Mix

High sugar grass mixture formulated for dairy cows. High quality ingredients provide the potential for higher animal intake and increased milk per cow over the grazing season. Improved digestibility. Seed at 25 lbs per acre.

- 27.5% Aber Dart High-Sugar Perennial Ryegrass
- 27.5% Aber Avon High-Sugar Perennial Ryegrass
- 25% Aber Echo High-Sugar Intermediate Ryegrass
- 15% Perfect Alfalfa
- 5% Winter White Clover

SucraSEED™ BEEF BANK

High Sugar Pasture Mix

High sugar mixture designed for beef cattle. Improved intake and weight gain potential. Better palatability and digestibility. Seed at 25 lbs per acre.

- 27.5% Aber Dart High-Sugar Perennial Ryegrass
- 27.5% Aber Avon High-Sugar Perennial Ryegrass
- 25% Aber Echo High-Sugar Intermediate Ryegrass
- 15% Quickdraw Orchardgrass
- 3% Medium Red Clover
- 2% Winter White Clover

SucraSEED™ ULTRA SWEET

HSG Ryegrass Blend

High-sugar grass (HSG) mixture for silage and haylage. High levels of sugar provide bacteria with greater energy source translating to faster and better conversion of freshly harvested plant material to highly digestible silage or haylage. The grasses’ high sugar reserves make lush, thick stands withstanding hot, dry summers and cold winters. More sugar provides the grasses extra energy for quick re-growth after cutting and the aggressiveness to crowd-out weeds. HSGs are proven to increase livestock yields.

FSG 214 BMR 6

Dry Stalk Hybrid Sorghum - Sudangrass

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. Dry stalk gene allows a more timely harvest and helps get the crop baled and out of the field quickly. Typically used in a rotational grazing or 1-3 cutting system allowing you to produce the maximum amount of forage.

SSG 886BMR6

Leafy BMR Hybrid Sudangrass

BMR 6 gene adds high quality to a plant with fine stems and quick regrowth. Fast dry-down allows used in areas that have trouble putting sorghum sudan up as dry hay. Exceptional forage yield. Very heat and drought tolerant, healthy, nutritious.

GREENGRAZER V

Hybrid Sorghum - Sudangrass

Small seeded. Thin palatable stems. Very fast regrowth. Higher populations grow finer stemmed forage which dry faster.

BDL 234

Leafy BMR Sorghum - Sudangrass

High yield potential brown midrib sorghum x sudangrass brachytic dwarf for maximum leaf area and standability. High leaf-to-stem ration. Shortened internodes enable closer cutting and grazing. Seed 10-30 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 large nitrogen applications prior to expected drought periods.
2. 2, 4-D increases Prussic Acids for several weeks after application.
3. Do not harvest drought damaged plants within 4 days of good rain.
4. Allow at least 7 days killing frost before chopping.
5. Cut at higher stubble height, nitrates accumulate in the lower stalks.
6. Wait 6 weeks after ensiling to allow Prussic Acid to dissipate.
Brown midrib hybrid for high quality forage. Reduced lignin and improved fiber digestibility. High yield potential, excellent early vigor & drought tolerance. Recommended harvest is 100 days after planting.


Single cut, high yield potential and highly palatable with BMR 6 marker. Dry stalk sorghum that will rival corn silage yield and quality when direct harvested at early dough stage. Excellent seedling vigor and drought tolerance. For regions NORTH of Interstate 80 (Central PA).

High yield conventional hybrid. Dense, lush leaf, large grain head. High grain to fodder ratio. Medium plant height 5-7 ft.

• Dry stalk gene improves harvestability timing
• Significantly lower stem lignin concentration
• Improved digestibility and palatability
• Requires 1/3 less water than corn
• Male sterile hybrid

• Red colored grain, semi-open head
• Exceptional yield performance
• Excellent early vigor
• Plant height 36 to 42 inches.

• Cream colored grain, semi-open head
• High yield potential
• Excellent early vigor
• Plant height 41 to 44 inches
• First choice for wildlife food/cover.

• Bronze colored grain, semi-open head
• Outstanding yield potential
• Excellent standability and early vigor
• Plant height 44 to 48 inches

• Bronze colored grain
• Excellent vigor
• Plant height 44 to 51 inches

Visit SEEDWAY Online at www.seedway.com

Hall, NY • 800-836-3710
Shoreham, VT • 888-863-9099
Mifflinburg, PA • 800-338-2137
Emmaus, PA • 800-225-4131
CruiserMaxx® Beans with Vibrance® is an on-seed application that combines four active ingredients to protect against a broad spectrum of damaging above- and below-ground insects, as well as all major seedborne and soilborne diseases. In addition, CruiserMaxx Beans with Vibrance enhances crop performance through optimized root health and best-in-class protection against Rhizoctonia. CruiserMaxx Beans with Vibrance is backed by extensive testing, use and proven performance. CruiserMaxx Beans has consistently delivered increased yield potential for growers over the last 10 years on more than 80 million acres, across environments.

Crop growth potential is enabled by early season vigor. There is a visible increase in bloom and fruit development. The active ingredient performs well under a wide range of weather conditions. Benefits to the crop include greater density, height, root length, stem diameter, number of leaves per plant and higher yield. Most of these benefits are generated by protecting the crop for the first 30 to 40 days during stand establishment.

CruiserMaxx® has minimal impact on non-target organisms because it is present only on the seed surface and inside the plant. It is very safe for users and the environment.

CruiserMaxx® boosts plant development by inducing biosynthesis of specific proteins that defend plants against stress. Plants need less energy to protect themselves and invest more in healthy growth.

140,000 SOYBEANS PER UNIT

CUT COSTS Order exactly the seed you need • SIMPLIFY Remove the guesswork of seed size and count per pound
SAVE TIME Cut time spent calculating each seed lot and adjusting the planter • PRECISION Plant accurately to uniformly prepared seedbed and eliminate excessive seeding • 140,000 SEEDS/UNIT - 1 UNIT/ACRE Adjust planting rate based on conditions, Penn State University recommends 140-150,000 seeds/acre for best stands and yield potential, most varieties available with pre-inoculation for convenience.

<table>
<thead>
<tr>
<th>ROW SPACING</th>
<th>Population 125,000</th>
<th>Population 140,000</th>
<th>Population 150,000</th>
<th>Population 180,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>7”</td>
<td>1.7</td>
<td>1.9</td>
<td>2.0</td>
<td>2.4</td>
</tr>
<tr>
<td>10”</td>
<td>2.4</td>
<td>2.7</td>
<td>2.9</td>
<td>3.4</td>
</tr>
<tr>
<td>15”</td>
<td>3.6</td>
<td>4.0</td>
<td>4.3</td>
<td>5.2</td>
</tr>
<tr>
<td>30”</td>
<td>7.2</td>
<td>8.0</td>
<td>8.6</td>
<td>10.3</td>
</tr>
<tr>
<td>36”</td>
<td>8.6</td>
<td>9.6</td>
<td>10.3</td>
<td>12.4</td>
</tr>
<tr>
<td>40”</td>
<td>9.6</td>
<td>10.7</td>
<td>11.5</td>
<td>13.8</td>
</tr>
</tbody>
</table>
### SG 1055 • Early-Group I

**Genuity® Roundup Ready 2 Yield®**

Excellent defensive package combination - Phytophthora Root Rot and Brown Stem Rot. It has good emergence and develops into an attractive light tawny plant that stands very well at harvest. Performs well in high and low yield environments with a 76% win rate against competitive varieties in its maturity range. **140,000 seeds/unit.**

### SG 1311 • Early-Group I

**Genuity® Roundup Ready 2 Yield®**

Excellent yield potential and **superior resistance to White Mold.** Good standability. Light tawny pubescence with average height. Excellent resistance to Brown Stem Rot. **140,000 seeds/unit.**

### SG 1932 • Late-Group I

**Genuity® Roundup Ready 2 Yield®**

Excellent stress tolerance, standability and **fantastic yield performance across NY** in our testing program. Excellent defensive package for Brown Stem Rot and Phytophthora Root Rot. Average White Mold rating. **140,000 seeds/unit.**

### SG 2115 • Early-Group II

**Genuity® Roundup Ready 2 Yield®**

Phenomenal yield potential. Lateral branches provide excellent yield expression at harvest time. Excellent disease package and stress tolerance. 80% win rate against competitor varieties in its maturity range. **140,000 seeds/unit.**

### SG 2125 • Early-Group II

**Genuity® Roundup Ready 2 Yield®**

This variety has the **complete package** for White Mold, Brown Stem Rot, Phytophthora, Sudden Death and SCN. Dark tawny plant, medium bushy with great standability. **140,000 seeds/unit.**

---

**SEEDWAY® Soybeans Treated with CruiserMaxx®**

CruiserMaxx® Beans with Vibrance® seed treatment offers market-leading protection against a broad spectrum of early-season insects and diseases. Available only pre-applied. **Contact your SEEDWAY dealer for more information.**
SG 1513 • Late-Group I
Genuity® Roundup Ready 2 Yield®

Strong emergence and **excellent tolerance to White Mold**. Good standability. Widely adapted. Gray plant with average height. **140,000 seeds/unit.**

SG 1911 • Late-Group I
Genuity® Roundup Ready 2 Yield®

Strong emergence and **excellent tolerance to White Mold**. Good standability. Widely adapted. Gray plant with average height. **140,000 seeds/unit.**

SG 2443 • Mid-Group II
Genuity® Roundup Ready 2 Yield®

Top end yield performance with **excellent standability** and White Mole tolerance. Medium height and widely adapted. **140,000 seeds/unit.**

SG 2013 • Early-Group II
Genuity® Roundup Ready 2 Yield®

Good emergence, intermediate bushy type plant. Excellent stress tolerance and standability. Can be positioned in all growing environments. Light tawny plant. Excellent resistance to Phytophthora root rot. **140,000 seeds/unit.**

SG 2813 • Late-Group II
Genuity® Roundup Ready 2 Yield®

Excellent yield for maturity, excellent stress tolerance, superb performance in all environments. Excellent resistance to Brown Stem Rot and Phytophthora Root Rot. Tall plant with medium canopy. **140,000 seeds/unit.**
SG 3011 • Early-Group III

Genuity® Roundup Ready 2 Yield®

Excellent yield potential and emergence. Superior White Mold resistance and Rps1k gene for Phytophthora Root Rot resistance. Light tawny pubescence with medium plant height. 140,000 seeds/unit.

SG 3612 • Mid-Group III

Genuity® Roundup Ready 2 Yield®

Excellent top end yield potential for maturity. Consistent yield performance over the last 2 years. Excellent disease resistance. Handles stress and stands well. Medium tall plant with medium canopy. 140,000 seeds/unit.

SG 3963 • Late-Group III

Genuity® Roundup Ready 2 Yield®

Broadly adapted across many regions with top end yields. Good emergence with medium plant height. Excellent disease protection. Excellent SCN and Brown Stem Rot protection. 140,000 seeds/unit.

SG 3036 • Early-Group III

Genuity® Roundup Ready 2 Yield®

Broadly adapted with excellent standability and a great choice for high management acres. Very good disease package with SCN, Rps1c, BSR and SDS tolerance. 140,000 seeds/unit.

SG 4513 • Mid-Group IV

Genuity® Roundup Ready 2 Yield®

Outstanding yield potential. Excellent defense package for Frog Eye leaf spot, and Phytophthora Root Rot. Very good stress tolerance. Outperforms competitor checks with 85-100% win ratio in yield trials. 140,000 seeds/unit.

SEEDWAY® Soybeans Treated with CruiserMaxx®

CruiserMaxx® Beans with Vibrance® seed treatment offers market-leading protection against a broad spectrum of early-season insects and diseases. Available only pre-applied. Contact your SEEDWAY dealer for more information.
SG 3322 • Early-Group III

Genuity® Roundup Ready 2 Yield®

Exceptional stress tolerance. Good standability. With great defensive traits for Sudden Death Syndrome, Soybean Cyst Nematode and Phytophthora Root Rot. 140,000 seeds/unit.

SG 3413 • Mid-Group III

Genuity® Roundup Ready 2 Yield®

Top end yield potential, excellent resistance to Frog-Eye leaf spot, Brown Stem Rot, and Phytophthora Root Rot. Medium-tall plant, medium canopy. SG3413 were 3 bu/ac better than SG 3411 in 2011 testing. 140,000 seeds/unit.

SG 3813 • Mid-Late-Group III

Genuity® Roundup Ready 2 Yield®

Excellent emergence and disease resistance package. Boasts same attractive appearance as SG3012 with shorter height. Medium tall plant with medium canopy. 140,000 seeds/unit.

SG 4593 • Late-Group IV

Genuity® Roundup Ready 2 Yield®

Tall, narrow plant type stacked with STS herbicide tolerance with good standability. Handles heavy clay soils. Excellent yield performance. 140,000 seeds/unit.

SG 4713 • Late-Group IV

Genuity® Roundup Ready 2 Yield®

Excellent, consistent yield potential. Great defensive package against Frog Eye leaf spot, Stem Canker, and Phytophthora Root Rot. Great stress tolerance and standability. Medium-tall plant. 140,000 seeds/unit.

RATING SCALE: 9 = excellent, 5 = average, 1 = poor

YIELD = Yield potential, EMERGE = Emergence, STAND = Standability, DISEASE = General disease tolerance, STRESS = Stress tolerance
<table>
<thead>
<tr>
<th>BRAND</th>
<th>TRAIT</th>
<th>GROUP</th>
<th>PLANT HEIGHT</th>
<th>CANOPY</th>
<th>STAND-ABILITY</th>
<th>STRESS</th>
<th>PUBESCENCE</th>
<th>HILUM COLOR</th>
<th>FLOWER COLOR</th>
<th>PHYTOPHTHORA GENIE</th>
<th>PHYTOPHTHORA FIELD TOLERANCE</th>
<th>WHITE MOLD</th>
<th>BROWN STEM ROT</th>
<th>FROG EYE LEAF SPOT</th>
<th>SOYBEAN CYST NEMATODE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG 1055</td>
<td>GENRR2Y</td>
<td>1.0</td>
<td>MT</td>
<td>Int. Bush</td>
<td>9</td>
<td>9</td>
<td>Light Tawny</td>
<td>Brown</td>
<td>Purple</td>
<td>Rps3a</td>
<td>8</td>
<td>8</td>
<td>9</td>
<td>-</td>
<td>-</td>
<td>34</td>
</tr>
<tr>
<td>SG1311</td>
<td>GENRR2Y</td>
<td>1.3</td>
<td>MT</td>
<td>Med.Bushy</td>
<td>7</td>
<td>8</td>
<td>Light Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>8</td>
<td>9</td>
<td>9</td>
<td>8</td>
<td>S</td>
<td>34</td>
</tr>
<tr>
<td>SG 1513</td>
<td>GENRR2Y</td>
<td>1.5</td>
<td>Med. Bushy</td>
<td>7</td>
<td>8</td>
<td>Light Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps3a</td>
<td>9</td>
<td>8</td>
<td>8</td>
<td>-</td>
<td>S</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>SG 1911</td>
<td>GENRR2Y</td>
<td>1.9</td>
<td>MT</td>
<td>Med.Bushy</td>
<td>8</td>
<td>8</td>
<td>Gray</td>
<td>Imperfect Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>7</td>
<td>9</td>
<td>6</td>
<td>8</td>
<td>S</td>
<td>35</td>
</tr>
<tr>
<td>SG 1932</td>
<td>GENRR2Y</td>
<td>1.9</td>
<td>M</td>
<td>Med. Bushy</td>
<td>9</td>
<td>9</td>
<td>Gray</td>
<td>Imperfect Black</td>
<td>Purple</td>
<td>Rps1k</td>
<td>8</td>
<td>8</td>
<td>9</td>
<td>-</td>
<td>R3, MR(14)</td>
<td>35</td>
</tr>
<tr>
<td>SG 2013</td>
<td>GENRR2Y</td>
<td>2.0</td>
<td>M</td>
<td>Med.Bushy</td>
<td>7</td>
<td>8</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>7</td>
<td>R(3),MR(14)</td>
<td>34</td>
</tr>
<tr>
<td>SG 2115</td>
<td>GENRR2Y</td>
<td>2.1</td>
<td>MT</td>
<td>Int. Bush</td>
<td>8</td>
<td>9</td>
<td>Light Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1k</td>
<td>8</td>
<td>8</td>
<td>9</td>
<td>-</td>
<td>R(3), MR(14)</td>
<td>34</td>
</tr>
<tr>
<td>SG 2125</td>
<td>GENRR2Y</td>
<td>2.1</td>
<td>MT</td>
<td>Med. Bushy</td>
<td>8</td>
<td>8</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1k</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>8</td>
<td>R(3),MR(14)</td>
<td>34</td>
</tr>
<tr>
<td>SG 2413</td>
<td>GENRR2Y</td>
<td>2.4</td>
<td>M</td>
<td>Med.Bushy</td>
<td>7</td>
<td>8</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>6</td>
<td>7</td>
<td>9</td>
<td>8</td>
<td>R(3), MR(14)</td>
<td>34</td>
</tr>
<tr>
<td>SG 2443</td>
<td>GENRR2Y</td>
<td>2.4</td>
<td>M</td>
<td>Int. Bush</td>
<td>9</td>
<td>8</td>
<td>Gray</td>
<td>Buff</td>
<td>White</td>
<td>-</td>
<td>7</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>R(3),MR(14)</td>
<td>34</td>
</tr>
<tr>
<td>SG 2813</td>
<td>GENRR2Y</td>
<td>2.8</td>
<td>MT</td>
<td>Med.Bushy</td>
<td>7</td>
<td>9</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rk</td>
<td>8</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>-</td>
<td>35</td>
</tr>
<tr>
<td>SG 3011</td>
<td>GENRR2Y</td>
<td>3.0</td>
<td>MT</td>
<td>Med.Bushy</td>
<td>7</td>
<td>9</td>
<td>Light Tawny</td>
<td>Brown</td>
<td>Purple</td>
<td>Rps1k</td>
<td>8</td>
<td>8</td>
<td>7</td>
<td>7</td>
<td>R(3),MR(14)</td>
<td>35</td>
</tr>
<tr>
<td>SG 3036</td>
<td>GENRR2Y</td>
<td>3.0</td>
<td>M</td>
<td>Med. Bushy</td>
<td>9</td>
<td>8</td>
<td>Gray</td>
<td>Imperfect Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>8</td>
<td>-</td>
<td>8</td>
<td>8</td>
<td>R(3),MR(14)</td>
<td>36</td>
</tr>
<tr>
<td>SG 3322</td>
<td>GENRR2Y</td>
<td>3.3</td>
<td>MT</td>
<td>Med.Bushy</td>
<td>7</td>
<td>9</td>
<td>Light Tawny</td>
<td>Brown</td>
<td>Purple</td>
<td>Rps1k</td>
<td>8</td>
<td>8</td>
<td>7</td>
<td>7</td>
<td>R(3),MR(14)</td>
<td>35</td>
</tr>
<tr>
<td>SG 3413</td>
<td>GENRR2Y</td>
<td>3.4</td>
<td>MT</td>
<td>Med-Bushy</td>
<td>8</td>
<td>9</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1k</td>
<td>8</td>
<td>6</td>
<td>9</td>
<td>7</td>
<td>R(3), MR(14)</td>
<td>34</td>
</tr>
<tr>
<td>SG 3612</td>
<td>GENRR2Y</td>
<td>3.6</td>
<td>MT</td>
<td>Med.Bushy</td>
<td>8</td>
<td>9</td>
<td>Gray</td>
<td>Imperfect Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>8</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>R(3),MR(14)</td>
<td>37</td>
</tr>
<tr>
<td>SG 3813</td>
<td>GENRR2Y</td>
<td>3.8</td>
<td>M</td>
<td>Med.Bushy</td>
<td>7</td>
<td>8</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>7</td>
<td>6</td>
<td>9</td>
<td>8</td>
<td>R(3), MR(14)</td>
<td>36</td>
</tr>
<tr>
<td>SG 3963</td>
<td>GENRR2Y</td>
<td>3.8</td>
<td>M</td>
<td>Med.Bushy</td>
<td>7</td>
<td>8</td>
<td>Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>7</td>
<td>6</td>
<td>9</td>
<td>8</td>
<td>R(3), MR(14)</td>
<td>37</td>
</tr>
<tr>
<td>SG 4513</td>
<td>GENRR2Y</td>
<td>4.5</td>
<td>M</td>
<td>Med.Bushy</td>
<td>7</td>
<td>8</td>
<td>Light Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>9</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>R(3),MR(14)</td>
<td>37</td>
</tr>
<tr>
<td>SG 4593</td>
<td>GENRR2Y</td>
<td>4.5</td>
<td>T</td>
<td>Int.</td>
<td>8</td>
<td>9</td>
<td>Light Tawny</td>
<td>Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>9</td>
<td>-</td>
<td>7</td>
<td>9</td>
<td>R(3), MR(14)</td>
<td>37</td>
</tr>
<tr>
<td>SG 4713</td>
<td>GENRR2Y</td>
<td>4.7</td>
<td>M</td>
<td>Int. Bush</td>
<td>9</td>
<td>8</td>
<td>Gray</td>
<td>Imperfect Black</td>
<td>Purple</td>
<td>Rps1c</td>
<td>9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>R(3), MR(14)</td>
<td>37</td>
</tr>
</tbody>
</table>

**GENRR2Y = Genuity® Roundup Ready 2 Yield®**

Lead varieties detailed in subsequent pages. Proven varieties limited - subject to supply for 2013 planting.

Key: 1=worst, 5= average, 9=best. Soybean Cyst Nematode (SCN) 1,3,9 and or 14 = specific race of SCN. R = resistant, MR = moderately resistant, S = susceptible.
### SPRING OATS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Yield Potential</th>
<th>Bushel Weight</th>
<th>Height</th>
<th>Straw Strength</th>
<th>Seed Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROBUST</td>
<td>Early</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Medium</td>
<td>Very Good</td>
<td>Tan</td>
</tr>
<tr>
<td>CORRAL</td>
<td>Medium</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Medium</td>
<td>Excellent</td>
<td>Yellow</td>
</tr>
<tr>
<td>OGLE</td>
<td>Medium</td>
<td>Very Good</td>
<td>Good</td>
<td>Medium</td>
<td>Very Good</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

### SPRING BARLEY

<table>
<thead>
<tr>
<th>Variety</th>
<th>Head Type</th>
<th>Yield Potential</th>
<th>Bushel Weight</th>
<th>Height</th>
<th>Straw Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC® MINOA</td>
<td>Two Row Bearded</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Medium-Tall</td>
<td>Very Good</td>
</tr>
<tr>
<td>CYANE</td>
<td>Six Row Bearded</td>
<td>Excellent</td>
<td>Very Good</td>
<td>Medium-Tall</td>
<td>Very Good</td>
</tr>
</tbody>
</table>

*AC* is an official mark used under license from agriculture and Agri-Food Canada.

### WINTER BARLEY

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Head Type</th>
<th>Bushel Weight</th>
<th>Height</th>
<th>Straw Strength</th>
<th>Winter Hardiness</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATLANTIC</td>
<td>Medium</td>
<td>Awned</td>
<td>Very good</td>
<td>Medium</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>THOROUGHBRED</td>
<td>Medium</td>
<td>Awned</td>
<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>SB151</td>
<td>Med-Early</td>
<td>Awnless</td>
<td>Very Good</td>
<td>Medium</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

### SEEDWAY WHEAT SOFT RED WINTER

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Head Type</th>
<th>Bushel Weight</th>
<th>Height</th>
<th>Disease Rating</th>
<th>Winter Survival</th>
<th>Straw Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW27</td>
<td>Very Early</td>
<td>Smooth</td>
<td>Very Good</td>
<td>Tall</td>
<td>Very Good</td>
<td>Good</td>
<td>Excellent</td>
</tr>
<tr>
<td>SW50</td>
<td>Medium</td>
<td>Smooth</td>
<td>Excellent</td>
<td>Medium</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
<tr>
<td>SW52</td>
<td>Early</td>
<td>Smooth</td>
<td>Excellent</td>
<td>Medium</td>
<td>Excellent</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
<tr>
<td>SW53</td>
<td>Medium</td>
<td>Smooth</td>
<td>Excellent</td>
<td>Medium</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>SW545</td>
<td>Medium</td>
<td>Smooth</td>
<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Very Good</td>
</tr>
<tr>
<td>SW550 NEW</td>
<td>Medium</td>
<td>Awned</td>
<td>Very Good</td>
<td>Medium</td>
<td>Very Good</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>SW57SR</td>
<td>Medium</td>
<td>Smooth</td>
<td>Excellent</td>
<td>Med-Tall</td>
<td>Very Good</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
<tr>
<td>SW58 NEW</td>
<td>Medium</td>
<td>Smooth</td>
<td>Very Good</td>
<td>Medium</td>
<td>Good</td>
<td>Very Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>SW60</td>
<td>Medium</td>
<td>Awned</td>
<td>Excellent</td>
<td>Medium</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
</tbody>
</table>
OFFICE and WAREHOUSE LOCATIONS

Hall, NY ... (800) 836-3710 • Shoreham, VT ... (888) 863-9099
Mifflinburg, PA ... (800) 338-2137 • Emmaus, PA ... (800) 225-4131

DISTRICT SALES MANAGERS

Lauchlin Titus Maine..........(207) 873-2108
Ed Schillawski VT.............(802) 338-6930
Mark Eddy North NY ..........(315) 778-6061
Pete Carey East NY ..........(607) 342-1159
Bill Gallinger Cent. NY ......(315) 447-8403
Jack Beha West NY ..........(585) 202-7177
Darrell Stape West NY .......(585) 202-7179
Glen Yousey North NY .......(315) 778-3077
Thomas Platten West NY .......(585) 739-2800
John Uveges Bus. Mgr .......(800) 836-3710

Greg Strong Northeast PA ..........(570) 412-0868
Steve Bresnehan W. PA, E. OH ..(814) 329-2524
Robert Chaapel Central PA .......(570) 412-0475
Mark Lengel Central PA ..........(570) 660-0437
John Myers Southeast PA, NJ ...(717) 363-0398
John Falkenstein MD & VA .......(717) 363-0034
Lamar Bomberger PA ............(570) 412-6867
Steve Smith PA & South .........(570) 939-1755
Dave Galer Bus. Mgr ..........(585) 435-7165
Adam Robertson Sales Mgr .......(585) 435-7165

Scott Rushe Forage Market Development Manager ..... (814) 280-2451

YOUR LOCAL SEEDWAY DEALER

www.seedway.com