

EXCELLENCE

PROVIDING YOU THE GOLD STANDARD IN SEED, SERVICE AND SATISFACTION

CONTENTS



2 Living the Gold Standard



6 Corn Traits

8 Corn Seed Treatments

10 Insect Resistance Management



12 Corn Characteristics Chart and Key

14 Corn Brand Profiles



22 Soybean Traits

23 Soybean Packaging

24 Soybean Seed Treatments



26 Soybean Characteristics Chart and Key

28 Soybean Brand Profiles



33 Genuity® Roundup Ready® Alfalfa

34 Alfalfa Characteristics Chart and Key

35 Alfalfa Brand Profiles



36 The People of Gold Country Seed®



OUR CONTINUED COMMITMENT TO YOU

As we approach a new season, we maintain a strong commitment to our Gold Standard: an unsurpassed level of excellence that we consistently deliver to our customers. And, the people of Gold Country Seed® continue to be the foundation of that commitment. From product placement and agronomic support to equipment calibration and grain marketing, we continually look for new ways to improve our products and services to better assist you.

For 2012, our lineup includes several new product innovations to help increase your profit potential. In corn, new Genuity® SmartStax® RIB Complete™ options offer you simplicity and convenience at planting. Acceleron® Seed Treatment Products with Poncho®/VOTiVO® seed treatment can help protect against yield-robbing diseases and insect pests including corn nematodes. In soybeans, we've expanded our lineup of high-performing Genuity® Roundup Ready 2 Yield® products – offering you increased yield potential. We're also excited to announce the return of Genuity® Roundup Ready® Alfalfa to our lineup. In addition, every bag of seed is backed by the outstanding service and support of your Gold Country Seed® team. We live the Gold Standard each day – ensuring that you receive the information, tools and support that add real value to your operation.

Thank you for your business, and have a great season!

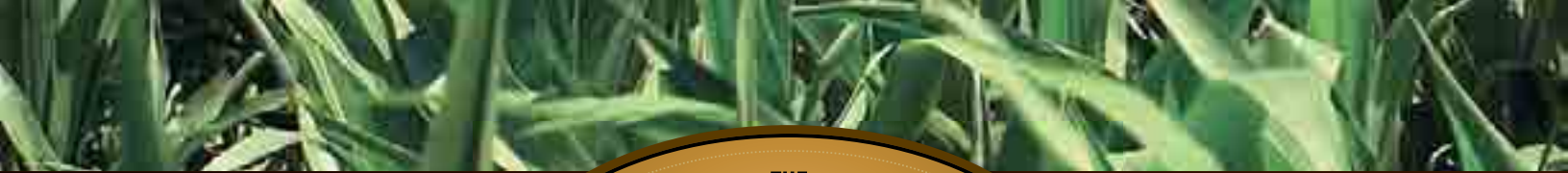
Regards,

Rich Ratka and the Gold Country Seed® Team



16506 Highway 15 N.
PO Box 604
Hutchinson, MN 55350

1-800-795-8544 | 1-320-587-1050
Fax: 1-320-587-1049



We help farmers place the right products on the right field.

It's about asking the right questions in order to understand your operation and production goals, and making the best use of your valuable time. We work closely with you to develop custom seed, trait and agronomic solutions that bring profitable results.



Every bag of seed carries our Gold Standard of exceptional quality.

Seed is a living organism, so we handle it with care. Gold Country Seed® products are rigorously tested for purity and quality; and carefully packaged to help protect your seed investment.



Seed deliveries are scheduled according to your preference and are professionally handled.

Your order is double-checked for accuracy and we keep you informed throughout the delivery process.



Living the Gold Standard



Our commitment goes far beyond the field.

Gold Country Seed® DSMs and Agronomists are up-to-date on the issues that impact you and your farm; and are available to answer questions and provide support. Take advantage of the Gold Country Seed® events, information and tools that are available to you throughout the season.



We listen and respond to feedback.

Our goal is to ensure that each customer receives Gold Standard seed, service and satisfaction at every touch point. If there is anything we can do to improve your Gold Standard experience, please contact your DSM or the Gold Country Seed® office at 800-795-8544.



We are good neighbors in our community.

Our Gold Standard is not only a commitment to outstanding service, we also pledge to support our communities where farmers and Gold Country Seed® customers live and work.

The America's Farmers Grow CommunitiesSM program offers farmers the opportunity to win \$2,500 for their favorite community charity.

For details, or if you have an idea or suggestion on how we can make a difference in your community, please contact your Gold Country Seed® Representative or the Gold Country Seed® office at 800-795-8544.



CORN



"I rely on Gold Country Seed® for proven products and the best agronomic support and service in the industry. Placing the right technology on the right field is key. Our Gold Standard commitment means that we help farmers select genetics and traits to fit their individual soil type, fertility, weed and insect situations."

Glenn Arfstrom
Farmer and Gold Country Seed® Dealer
Wilmar, MN







Choices to Fit Your Operation

Our corn lineup includes a diverse selection of proven genetics and trait technology options. Gold Country Seed® Genuity® traited products offer the most advanced technologies to help protect yield potential – resulting in higher profit potential for your farm.

Corn Trait Options

Gold Country Seed® offers you a full line of herbicide tolerance and insect protection traits to help you increase productivity. Your Gold Country Seed® Representative is here to help you choose the right seed and trait solutions for your growing conditions.

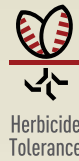


BIOTECH TRAIT					
					
	RSS Genuity® SmartStax® RIB Complete™	GENVT3P Genuity® VT Triple PRO™	GENVT2P Genuity® VT Double PRO™	VT3 YieldGard VT Triple®	R Roundup Ready® Corn 2
HERBICIDE TRAIT					
Roundup Ready® 2 Technology	Yes	Yes	Yes	Yes	Yes
LibertyLink®	Yes	No	No	No	No
ABOVE GROUND INSECT PROTECTION					
European Corn Borer	Control	Control	Control	Control	NA
Southwestern Corn Borer	Control	Control	Control	Control	NA
Corn Earworm	Control	Control	Control	Supression	NA
Fall Armyworm	Control	Control	Control	Supression	NA
Western Bean Cutworm	Control	NA	NA	NA	NA
Black Cutworm	Control	NA	NA	NA	NA
BELOW GROUND INSECT PROTECTION					
Corn Rootworm	Control	Control	NA	Control	NA
REFUGE REQUIREMENT					
Corn-Growing Region	5% In the Bag	20%	5%	20%	0%

NA Not Applicable

Finding the Traits You Need

Our Gold Standard Commitment means we provide information and tools to help you make the best decisions for your farm – quickly and easily. Genuity® trait technologies are organized into a simple visual system. Each icon represents the actual trait benefits that are inside each seed bag. Talk with your Gold Country Seed® representative to find out more about the Genuity® family of traits.



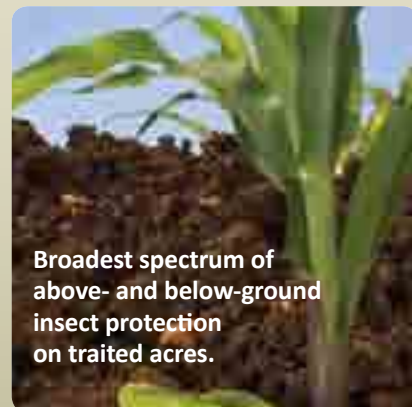
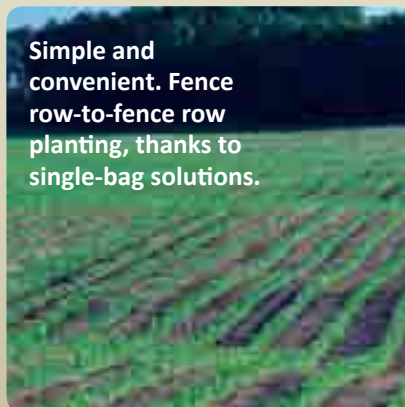
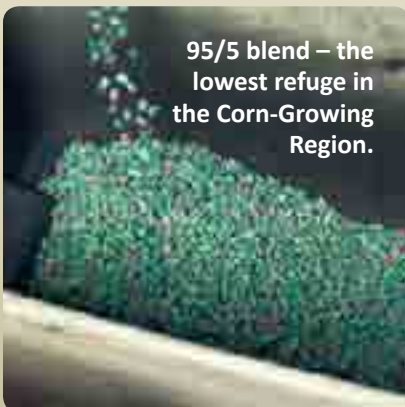
If You Need 2 Bags, It's Not Genuity® SmartStax® RIB Complete™

For 2012, Gold Country Seed® is excited to offer you Genuity® SmartStax® RIB Complete™ in-the-bag refuge options. This single-bag option provides you both simplicity and enhanced insect refuge management by eliminating the need to plant a separate refuge.

Genuity® SmartStax® RIB Complete™ utilizes the same multiple modes-of-action for broad-spectrum above- and below-ground insect control as Genuity® SmartStax® corn. Every bag contains 5% non-*B.t.* seed for automatic refuge compliance.



Genuity® SmartStax® RIB Complete™ is only available in the Corn-Growing Region



Improved Plant Health, Increased Yield Potential

Strong emergence, superior disease control and effective weed management are key components for a healthy crop. Talk with your Gold Country Seed® Representative about insect, disease and weed control options that can help you achieve optimum plant health and yield potential.

Acceleron® Seed Treatment Products



Acceleron® Seed Treatment Products for corn are designed to compliment Genuity® traits and offer

superior protection against diseases and pests such as Fusarium, Pythium, Rhizoctonia, Seedcorn Maggot, White Grub and Wireworm.

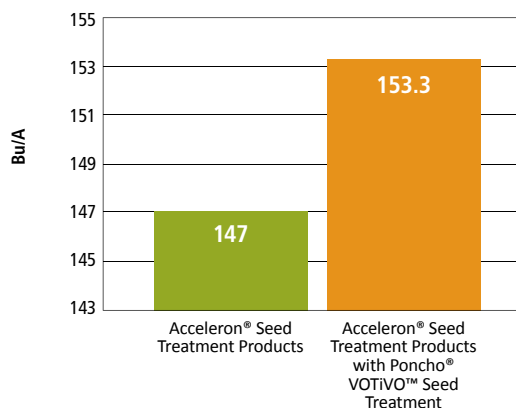


Acceleron® Seed Treatment Products with NEW Poncho®/VOTiVO® Seed Treatment combines Poncho® 500 Seed

Treatment plus a unique bacteria strain that helps protect the seedling and roots from nematode feeding by creating a biological barrier that lives and grows within the plant.



Performance of Poncho®/VOTiVO® Seed Treatment With Confirmed Nematode Infestation



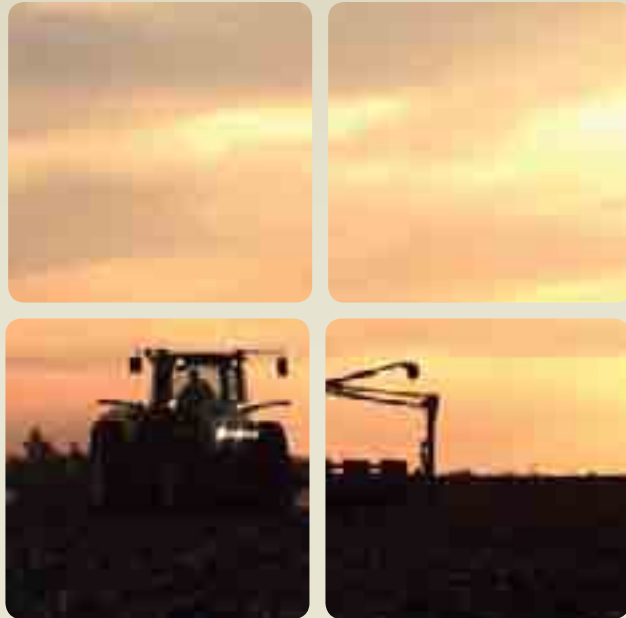
Monsanto Company strip trial fields with confirmed nematode infestation. Protocol 2010-01-69-03; N=16 (25 established); data current as of 10/24/10.

CORN

Get the Most Out of Every Acre

Headline[®] fungicide is a fast-acting, broad-spectrum foliar fungicide with the active ingredient pyraclostrobin – offering a high level of activity on major diseases that threaten yield and crop quality. Headline is used to protect more than 90 crops including corn and soybeans and controls more than 50 diseases.

Headline AMP[™] fungicide combines the active ingredient in Headline[®] with metconazole, a new triazole for use in corn to help deliver maximum disease protection and plant health.



Take a Proactive Approach to Managing Weeds



Roundup Ready PLUS[™] Weed Management Solutions is your resource to stay informed about weed management, develop proactive weed control plans and get the latest information on recommendations and incentives.

To access the most up-to-date, crop-specific tips for effective weed control, contact your Gold Country Seed[®] Representative or visit www.roundupreadyplus.com.

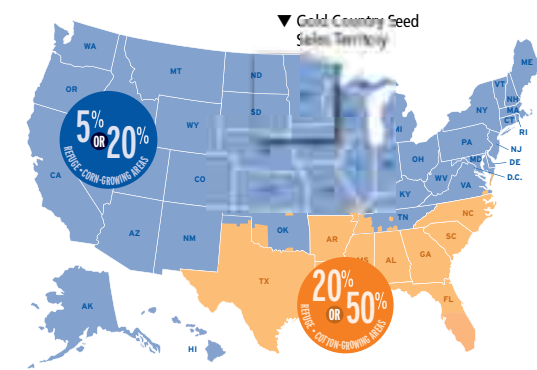
Fight Insect Resistance With a Refuge

B.t. corn technology is an important tool to help you control damaging insect pests, increase yield potential and produce better-quality grain. However, the resistance threat is real. If IRM stewardship requirements are not consistently followed, the newest traits will no longer be effective. Your Gold Country Seed® Representative is available to help you develop an appropriate refuge plan for your farm.

Compliance means correctly meeting all refuge requirements, which vary by product and region. Some examples are:

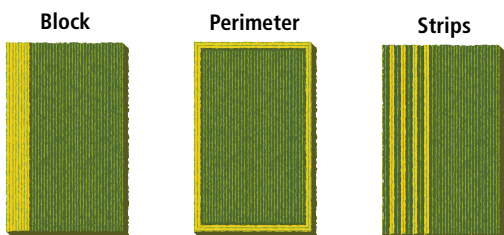
1 SIZE (CORN-GROWING REGION)

- 20% required for most *B.t.* insect-protected corn products, including Genuity® VT Triple PRO™ and YieldGard VT Triple®
- 5% only for Genuity® VT Double PRO™
- 5% refuge already in the bag for Genuity® SmartStax® RIB Complete™

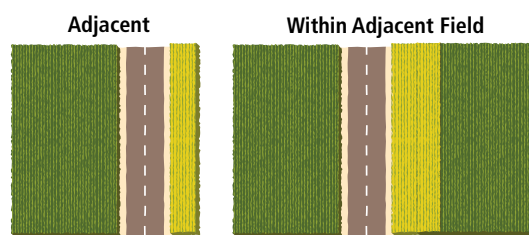


2 LOCATION

Examples of Within-Field Refuge Configurations



Examples of Adjacent-Field Refuge Configurations



Can be separated by road, path, dirt, etc., but not by another field

■ *B.t.* insect-protected corn ■ Common Refuge (i.e. Roundup Ready® Corn 2 or conventional corn)



CORN

3 PLANTING

- In each field, plant your refuge first before planting any insect-protected corn. This will ensure that the minimum refuge size requirement is met should unforeseen circumstances (i.e. adverse weather) alter your planting schedule and strategy. To avoid inadvertent mixing of seed in the planting process, be sure to clean all seed out of hoppers when switching from non-*B.t.* seed to traited seed.
- Refuge should always be a minimum of four contiguous rows wide.
- Use a refuge product that contains no *B.t.* insect protection traits (i.e. Roundup Ready® or conventional corn).

4 TREATMENT

If you need to treat your refuge with a non-*B.t.* foliar insecticide, you may need to treat the *B.t.* technology in a similar manner. Please read the IRM Grower Guide for complete treatment options.

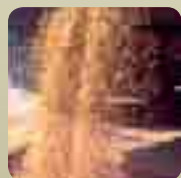
The sustainability of corn agricultural systems are enhanced when we follow recommended Integrated Pest Management (IPM) practices:

- Employ appropriate scouting techniques and treatment decisions.
- Select insecticides that have minimal negative impact on beneficial insects; these insects are conserved by *B.t.*-protected crops and contribute to insect pest control.
- Select cultivars that are well-adapted to your setting. Give appropriate attention to the impact of crop maturity and timing of harvest on pest severity.
- Use recommended cultural control methods to reduce pest overwintering. Destroy crop residue promptly after harvest and use other soil management practices to reduce overwintering insects.

*Provided as a summary only. Prior to planting, be sure to read the IRM Grower Guide for specific requirements for each *B.t.* product.*

CORN CHARACTERISTICS

					PRODUCT INFORMATION							PLANT GROWTH CHARACTERISTICS						
Brand Name	% Refuge Requirement	Second Trait	Second Trait % Refuge Requirement	Relative Maturity	GDUs to Mid Pollination	GDUs Black Layer	Plant Height	Ear Placement	Kernel Rows	Ear Flex	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Intactness
NEW	76-61GENVT2P	5%			76	1100	1925	M	M	14	L	8	9	8	8	7	7	8
	77-02VT3	20%			77	1095	1950	M	M-L	14-16	GL	8	8	9	7	8	8	6
NEW	82-32R	NA			82	1150	2150	M	M	14-16	GL	8	8	9	8	7	8	7
	83-08GENVT2P	5%			83	1160	2075	M	M	14-16	GL	8	9	9	8	8	7	7
	84-03VT3	20%	R	NA	84	1160	2150	M-T	M-H	14-16	GL	8	9	9	8	8	7	6
	84-24GENVT2P	5%			84	1175	2075	M	M-L	14-16	GL	8	8	8	8	7	7	8
NEW	85-39GENVT3P	20%			85	1170	2125	M-T	M	14-16	GL	9	9	8	9	7	8	7
	87-27GENVT2P	5%			87	1130	2150	M-T	M	16-18	GL	8	8	7	7	7	6	7
	89-09GENVT3P	20%	R	NA	89	1200	2225	T	M	14-16	GL	9	9	8	8	8	6	6
NEW	89-43RSS	RIB			89	1200	2225	M	M	16-18	GL	8	8	8	7	7	8	7
	90-29GENVT2P	5%			90	1150	2225	M	M	14-16	GL	8	8	9	8	8	6	5
	93-39GENVT3P	20%	R	NA	92	1195	2210	M	M-L	18-20	GL	8	9	7	8	8	7	6
	93-07GENVT3P	20%			93	1255	2360	M	M	16-18	GL	8	8	8	8	7	7	6
	94-29GENVT2P	5%	VT3	20%	94	1230	2340	M	M	14-16	GL	8	9	8	8	8	7	8
	95-11VT3	20%	R	NA	95	1230	2350	M	M	16-18	GL	8	8	9	9	8	8	9
NEW	95-15GENVT3P	20%	R	NA	95	1240	2350	M	M-L	16-18	GL	8	8	9	8	8	9	7
	96-20GENVT3P	20%			96	1230	2350	M	M	16-18	GL	8	8	8	8	8	7	8
	96-22RSS	RIB			96	1200	2380	M	M	14-16	GL	8	8	7	8	8	6	7
	98-10R	NA			98	1260	2440	M	M	16-18	GL	8	8	7	8	8	7	6
	98-90RSS	RIB			98	1245	2525	M	M	14-16	GL	8	8	8	8	7	8	6
NEW	99-04GENVT3P	20%			99	1275	2475	M	M	14-16	GL	8	8	7	8	8	8	7
	100-07VT3	20%			100	1265	2530	M	M-L	16-18	GL	8	8	8	8	8	7	7
NEW	100-20GENVT2P	5%			100	1280	2500	M	M	16-18	GL	8	9	8	8	6	7	7
	101-01R	NA			101	1230	2500	M	M	16-18	GL	8	8	8	8	8	7	6
NEW	101-77VT3	20%			101	1250	2550	M	M	18	L	8	8	9	7	8	7	8
	103-09GENVT2P	5%	VT3	20%	103	1260	2560	M	M-L	16-18	GL	8	8	7	6	7	8	7
	101-99RSS	RIB			104	1260	2560	M-T	M-H	16-18	GL	8	7	8	7	8	5	6
NEW	107-17GENVT3P	20%			107	1330	2675	T	M	16-18	GL	8	8	9	8	7	7	8
	110-35VT3	20%			110	1340	2780	M	M	14-16	GL	8	8	8	8	8	7	6
CONVENTIONAL BRAND																		
	95-11				95	1230	2350	M	M	16-18	GL	8	8	9	9	8	8	9



* Current Data Not Available

NUMERIC RATING SCALE

All ratings relative to other Gold Country Seed® brand products

(Poor) 1–9 (Excellent)

TRAIT IDENTIFICATION

R Roundup Ready® Corn 2
 VT3 YieldGard VT Triple®
 GENVT2P Genuity® VT Double PRO™
 GENVT3P Genuity® VT Triple PRO™
 RSS Genuity® SmartStax®
 RIB Complete™

RECOMMENDED PLANTING RATES

H High
 MH Medium High
 M Medium
 ML Medium Low
 L Low

CORN

HARVEST OUTPUT				DISEASE TOLERANCES											MANAGEMENT			
Drydown	Test Weight	Processor Preferred® HFC	Processor Preferred® HES	Northern Corn Leaf Blight Race 1	Northern Corn Leaf Blight Race 2	Gray Leaf Spot	Eye Spot	Common Rust	Southern Rust	Anthraxnose Leaf Blight	Anthraxnose Stalk Rot	Fusarium Stalk Rot	Goss's Wilt	Recommended Planting Rate	Silage Suitability	Second Trait	Brand Name	
9	8	*	*	5	7	8	8	9	*	4	7	6	5	MH-H	1		76-61GENVT2P	
8	9	N	N	8	8	*	6	*	*	7	*	*	5	MH-H	1		77-02VT3	
9	8	*	*	9	9	9	*	8	*	9	7	*	6	MH-H	1		82-32R	
8	8	*	*	8	*	5	8	8	*	9	4	*	8	MH-H	5		83-08GENVT2P	
8	8	N	N	8	7	7	8	8	*	8	5	*	5	M-H	5	R	84-03VT3	
7	7	N	N	8	8	7	8	*	*	8	*	*	7	MH-H	5		84-24GENVT2P	
7	7	*	*	7	6	7	8	8	*	8	5	5	8	MH-H	5		85-39GENVT3P	
7	6	*	*	7	*	5	6	5	7	7	4	*	6	MH-H	9		87-27GENVT2P	
8	7	*	*	8	9	5	8	5	*	7	5	9	7	M-MH	9	R	89-09GENVT3P	
7	7	*	*	8	8	6	9	7	*	5	6	6	6	MH-H	7		89-43RSS	
8	7	*	*	8	7	6	8	8	*	7	7	*	7	MH-H	7		90-29GENVT2P	
6	7	*	*	7	8	7	8	*	*	1	9	*	6	MH-H	9	R	93-39GENVT3P	
8	7	*	*	4	8	9	7	*	*	5	8	7	8	M-H	3		93-07GENVT3P	
8	7	*	*	8	*	6	*	9	6	8	6	9	6	M-MH	3	VT3	94-29GENVT2P	
9	7	N	N	8	8	6	8	7	*	8	7	*	6	MH-H	1	R	95-11VT3	
8	6	*	*	6	8	5	8	8	*	6	7	6	5	M-H	1	R	95-15GENVT3P	
8	7	*	*	8	*	*	*	8	*	*	6	8	7	MH-H	9		96-20GENVT3P	
8	7	*	*	7	7	6	9	7	6	8	5	*	5	M	7		96-22RSS	
7	7	Y	N	8	8	5	8	8	5	8	6	*	7	M-H	3		98-10R	
8	9	Y	*	7	*	5	8	*	*	5	6	*	5	M-MH	7		98-90RSS	
9	8	*	*	7	9	7	8	8	6	7	6	8	5	M-MH	3		99-04GENVT3P	
8	8	Y	N	9	9	5	8	8	5	8	7	7	5	M-H	9		100-07VT3	
7	6	*	*	5	8	3	6	*	*	4	4	8	6	H	5		100-20GENVT2P	
8	7	N	N	*	8	5	8	*	4	8	5	*	5	M-H	5		101-01R	
8	7	*	*	8	7	7	7	8	5	8	6	*	7	M-H	5		101-77VT3	
6	6	*	*	8	8	6	7	6	6	7	5	8	7	M-H	9	VT3	103-09GENVT2P	
8	6	*	*	7	8	6	8	7	5	7	5	7	6	MH-H	9		101-99RSS	
8	7	*	*	8	9	7	9	9	3	7	5	7	6	M-MH	9		107-17GENVT3P	
7	7	N	N	8	8	6	8	9	5	8	5	8	9	M-H	9		110-35VT3	
																CONVENTIONAL BRAND		
9	7	N	N	8	8	6	8	7	*	8	7	*	6	MH-H	1		95-11	

PROCESSOR PREFERRED® HFC AND HES

Y Yes
N No

EAR PLACEMENT

H High
M Medium
L Low

PLANT HEIGHT

T Tall
M Medium
S Short

EAR FLEX

G Girth
L Length
GL Girth and Length

% REFUGE REQUIREMENTS

IRM is a requirement when purchasing Genuity® and YieldGard® insect-protected corn. Refuge requirements listed in this chart are for the Corn-Growing Region. Refuge requirements for corn planted in the Cotton-Growing Region may vary. Please see the IRM Grower Guide for details.


NA Not Applicable

RIB Genuity® SmartStax® RIB Complete™ – 5% Refuge Is in the Bag



CORN BRAND PROFILES

76-61GENVT2P
Brand




NEW | 5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
76	1100	1925	MH-H

- Our earliest RM product for the north zone
- Very good yield potential with fast drydown
- Performs well in rotation with other crops

Emergence	8
Seedling Vigor	9
Root Strength	8
Stalk Strength	8
Drydown	9
Test Weight	8

77-02VT3
Brand




20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
77	1095	1950	MH-H

- Excellent early season growth with solid yield potential
- Fast drydown
- Performs best in northern zone

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	7
Drydown	8
Test Weight	9

82-32R
Brand




NEW

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
82	1150	2150	MH-H

- Fast drydown potential
- Very good roots and stalks
- Best used on medium to highly productive soils

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	8
Drydown	9
Test Weight	8

83-08GENVT2P
Brand




5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
83	1160	2075	MH-H

- Dependable performance in both low and high yield environments
- Great early season growth
- Handles most soil types and tillage programs

Emergence	8
Seedling Vigor	9
Root Strength	9
Stalk Strength	8
Drydown	8
Test Weight	8

84-03VT3
Brand




20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
84	1160	2150	M-H

- Strong emergence and vigor with early flowering
- Strong stalks through harvest
- High yield potential and grain quality

84-03R
Brand



Emergence	8
Seedling Vigor	9
Root Strength	9
Stalk Strength	8
Drydown	8
Test Weight	8





84-24GENVT2P
Brand



5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
84	1175	2075	MH-H

- Competitive yield potential
- Solid early season growth
- Works well across soil types and various rotations



"I can count on Gold Country Seed® to provide technical assistance. Gold Country Seed® provides planting population recommendations and other advice based on the seed variety and soil type, and I have instant access to my DSM for questions."

Chris and Jeremy Tesch
Farmers
Henderson, MN

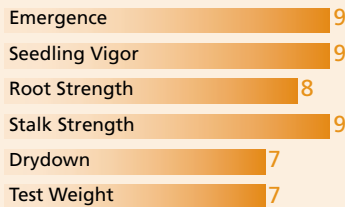
85-39GENVT3P
Brand



NEW | 20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
85	1170	2125	MH-H

- Has a high yield potential
- Early season vigor combined with excellent roots and stalks
- Best placed on medium to high yield potential



87-27GENVT2P
Brand



5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
85	1130	2150	MH-H

- Excellent top-end yield potential
- Strong characteristics for both early to late season performance
- Tends to handle most soil types and tillage practices well



89-09GENVT3P
Brand



20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
89	1200	2225	M-MH

- Strong performance in both high and low yield environments
- Reliable agronomics



89-43RSS
Brand



NEW | 5% REFUGE IN THE BAG

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
89	1200	2225	MH-H

- Broad spectrum insect protection plus the convenience of 5% refuge in the bag
- Place on fields with medium to high yield potential




89-09R
Brand



IRM is a requirement when purchasing Genuity® and YieldGard® insect-protected corn

CORN BRAND PROFILES

90-29GENVT2P
Brand




5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
90	1150	2225	MH-H

- Adapts well to early season planting
- Early flowering helps protect against frost
- Keep in 90 RM zone and north

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	8
Drydown	8
Test Weight	7

93-39GENVT3P
Brand




20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
92	1195	2210	MH-H


- Very good yield potential
- Strong early season plant growth
- Keep in the 92-93 RM zone and south

Emergence	8
Seedling Vigor	9
Root Strength	7
Stalk Strength	8
Drydown	6
Test Weight	7

93-39R
Brand



93-07GENVT3P
Brand




20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
93	1255	2360	M-H

- Top performer with high yield potential
- Strong roots and stalks, with excellent resistance to Anthracnose Stalk Rot
- Drydown is above average for this later flowering product

Emergence	8
Seedling Vigor	8
Root Strength	8
Stalk Strength	8
Drydown	8
Test Weight	7

94-29GENVT2P
Brand




5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
94	1230	2340	M-MH

- Solid performance on various soil types
- Handles multiple rotations and tillage systems
- Disease package allows product to handle stressful conditions

Emergence	8
Seedling Vigor	9
Root Strength	8
Stalk Strength	8
Drydown	8
Test Weight	7

94-29VT3
Brand




20% REFUGE

"My DSM is friendly, helpful and always has current information about what is going on out in the field. While on vacation with my family, my DSM called to let me know that I had some corn that needed to be sprayed with fungicide. We were able to make a few phone calls and get it done. Had he not been watching for us, we wouldn't have gotten the field sprayed at the right time."

Jerry Bergman
Farmer
Plymouth, IA

95-11VT3
Brand




20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
95	1230	2350	MH-H


- Fast drydown and good test weight
- Excellent plant health

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	9
Drydown	9
Test Weight	7

95-11R
Brand



95-15GENVT3P
Brand




NEW | 20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
95	1240	2350	M-H

- High yield potential in 95 day RM
- Excellent roots and stalks
- Works on a wide assortment of soil types


95-15R
Brand



NEW

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	8
Drydown	8
Test Weight	6

96-20GENVT3P
Brand



20% REFUGE


Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
96	1230	2350	MH-H

- Outstanding yield potential and grain quality
- Solid plant health
- Can handle most rotations, tillage systems and soil types

Emergence	8
Seedling Vigor	8
Root Strength	8
Stalk Strength	8
Drydown	8
Test Weight	7



96-22RSS
Brand




5% REFUGE IN THE BAG

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
96	1200	2380	M

- Broad spectrum insect protection plus the convenience of 5% refuge in the bag
- Very good yield potential with excellent drydown
- Adapts to most soil types

Emergence	8
Seedling Vigor	8
Root Strength	7
Stalk Strength	8
Drydown	8
Test Weight	7

98-10R
Brand




Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
98	1260	2440	M-H

- Very good yield potential
- Rapid drydown
- Best used in a soybean rotation

Emergence	8
Seedling Vigor	8
Root Strength	7
Stalk Strength	8
Drydown	7
Test Weight	7

98-90RSS
Brand



5% REFUGE IN THE BAG

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
98	1245	2525	M-MH

- Broad spectrum insect protection plus the convenience of 5% refuge in the bag
- High yield potential and test weight
- Can be used in both a soybean and corn rotation

Emergence	8
Seedling Vigor	8
Root Strength	8
Stalk Strength	8
Drydown	8
Test Weight	9




IRM is a requirement when purchasing Genuity® and YieldGard® insect-protected corn

CORN BRAND PROFILES



99-04GENVT3P
Brand




NEW | 20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
99	1275	2475	M-MH

- Promising new product with excellent yield potential, test weight and drydown
- Strong disease package
- Can be placed on most soil types, tillage systems and rotations

Emergence	8
Seedling Vigor	8
Root Strength	7
Stalk Strength	8
Drydown	9
Test Weight	8

100-07VT3
Brand




20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
100	1265	2530	M-H

- Combines excellent yield potential, test weight and drydown
- Strong agronomics from early vigor to late fall standability

Emergence	8
Seedling Vigor	8
Root Strength	8
Stalk Strength	8
Drydown	8
Test Weight	8

100-20GENVT2P
Brand




NEW | 5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
100	1280	2500	H

- Top-end yield potential
- Very good roots and stalks
- Manage for seasonal diseases

Emergence	8
Seedling Vigor	9
Root Strength	8
Stalk Strength	8
Drydown	7
Test Weight	6

101-01R
Brand




Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
101	1230	2500	M-H

- Handles reduced tillage and all crop rotations
- Reliable product with early flowering and longer grain fill
- Best at medium to high performance

Emergence	8
Seedling Vigor	8
Root Strength	8
Stalk Strength	8
Drydown	8
Test Weight	7

101-77VT3
Brand




NEW | 20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
101	1250	2550	M-H

- Has shown consistent performance in high and low yield environments
- Very good agronomic and disease package
- Can be placed on most soil types, tillage systems and rotations

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	7
Drydown	8
Test Weight	7

103-09GENVT2P
Brand




5% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
103	1260	2560	M-H

- Excellent performance in 2010
- Solid agronomic and disease package
- Performs well across soil types, tillage systems and rotations

Emergence	8
Seedling Vigor	8
Root Strength	7
Stalk Strength	6
Drydown	6
Test Weight	6

103-09VT3
Brand



20% REFUGE

Emergence	8
Seedling Vigor	8
Root Strength	7
Stalk Strength	6
Drydown	6
Test Weight	6


Better Crop Insurance From Better Crop Technology

Biotech Yield Assurance.

Farmers who plant Genuity® SmartStax® RIB Complete™ corn and Genuity® Roundup Ready 2 Yield® Soybeans typically realize higher average yields, giving third-party insurance companies the confidence to offer broader insurance coverage.* For more information about this risk management tool, visit www.monsantoagsolutions.com/bya.

*May not be available in all states. Please see your crop insurance agent for details.

101-99RSS
Brand




5% REFUGE IN THE BAG

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
104	1260	2560	MH-H

- Broad spectrum insect protection plus the convenience of 5% refuge in the bag
- Adapts to most soil types
- Above average drought tolerance when placed on lighter soils

Emergence	8
Seedling Vigor	7
Root Strength	8
Stalk Strength	7
Drydown	8
Test Weight	6

107-17GENVT3P
Brand




NEW | 20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
107	1330	2675	M-MH

- Stable performer in low and high yield environments
- Very good overall disease package
- Adapts well to rotations

Emergence	8
Seedling Vigor	8
Root Strength	9
Stalk Strength	8
Drydown	8
Test Weight	7

110-35VT3
Brand



20% REFUGE

Relative Maturity	GDU's Mid Pollination	GDU's Black Layer	Recommended Planting Rates
110	1340	2780	M-H

- Very good choice for early planting
- Widely adapted to most farming practices and crop rotations
- Excellent choice for corn after corn

Emergence	8
Seedling Vigor	8
Root Strength	8
Stalk Strength	8
Drydown	7
Test Weight	7



IRM is a requirement when purchasing Genuity® and YieldGard® insect-protected corn



SOYBEANS

A close-up photograph of a green, fuzzy plant stem or seed pod, likely a soybean, with a soft, out-of-focus background of green leaves and stems.

“Gold Country Seed® has the right products for my farm, provides excellent service, and supplies me with good information that pertains to our area. I know that I’m planting good products and I can feel confident about what I am telling my customers.”

Todd Traynor
Farmer and Gold Country Seed® Dealer
Janesville, MN

Helping You Achieve Higher Yield Potential

It only takes a few extra beans to make a big difference in yield. Choosing the right genetics and traits, along with proper seeding rate and row spacing, can help maximize soybean yield potential. From product selection to plant density, your Gold Country Seed® Representative is here to help you achieve your soybean production goals.

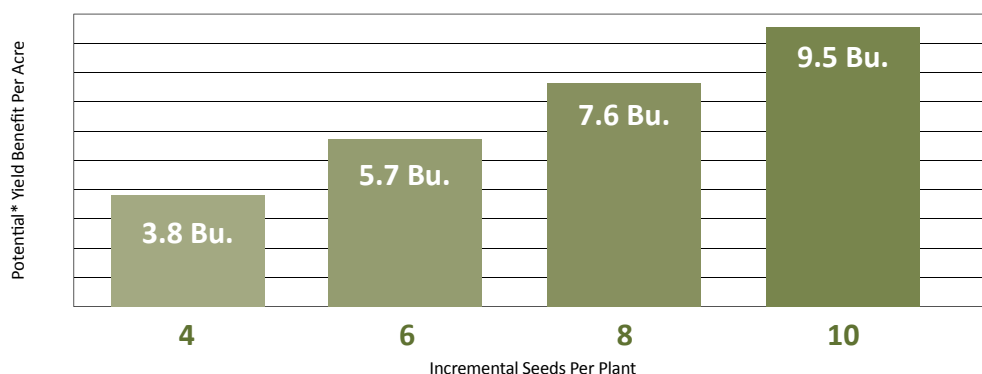
Genuity® Roundup Ready 2 Yield® Soybeans

Our 2012 lineup includes a broad selection of outstanding Genuity® Roundup Ready 2 Yield® soybeans – the next generation of the Roundup Ready® trait you already trust.

- Advanced trait insertion delivers more yield opportunity
- Farmers are seeing more 3, 4 and 5 bean pods
- More beans per pod means more bushels per acre
- More bushels per acre means more profit opportunity for your farm



What could a few more beans per plant mean for your farm?



*165,000 harvestable plants

Assumptions: 2,900 seeds per pound; 60 pounds per bushel



Soybean Packaging

All Gold Country Seed® soybean products are packaged at 140,000 seeds per unit. You can quickly and easily order the right amount of seed for your soybean acres and consistently receive the same amount of seed in every bag.



Soybean Plant Density

Choosing the right seeding rate for your conditions can help maximize yield and profit potential. The following chart can help you estimate soybean plant density on your field.



AVERAGE NUMBER OF PLANTS PER FOOT OF ROW					
Plants Per Acre	30" Rows	20" Rows	15" Rows	10" Rows	7" Rows
75,000	4.3	2.9	2.2	1.5	1.0
100,000	5.8	3.6	2.9	2.0	1.4
125,000	7.2	4.8	3.6	2.4	1.7
150,000	8.6	5.7	4.3	2.9	2.0
175,000	10.1	6.7	5.1	3.3	2.3
200,000	11.5	7.7	5.7	3.8	2.7

Source: Iowa State University

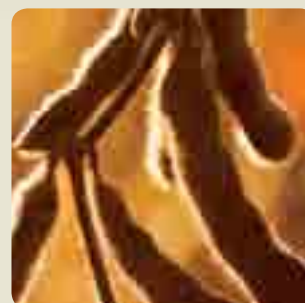
Maximize Your Soybean Performance

Cool, wet soils during emergence can favor development of disease and slow germination. Early-season insect pests and weed competition can impact plant growth. Talk with your Gold Country Seed® Representative about soybean seed treatment and weed control options that can help you achieve a healthy crop and successful harvest.

Acceleron® Seed Treatment Products



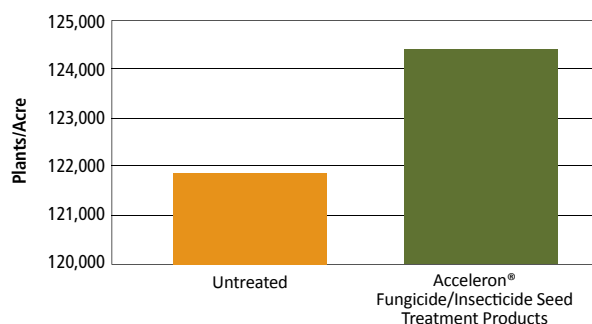
Acceleron® Seed Treatment Products for soybeans offer a broad control spectrum for both diseases and insects including Pythium, Phytophthora, Fusarium, Rhizoctonia, Bean Leaf Beetle, Soybean Aphid, Grape Colaspis, Seedcorn Maggot and Wireworm.



Early Season Performance Advantage

Acceleron® Seed Treatment Products can help protect seed and seedlings from pests – resulting in uniform stands, better yield potential and increased return on your seed investment.

Stand Improvement



Stand improvement of soybeans treated with Acceleron® Seed Treatment Products compared to untreated soybeans in the 2008-2010 Monsanto Small Plot and Strip Plot Trials which included Acceleron® DX-109, DX-309, and DX-409 Seed Treatment Products.



Untreated Roundup Ready® Soybeans

Genuity® Roundup Ready 2 Yield® Soybeans with Acceleron® Seed Treatment Products*

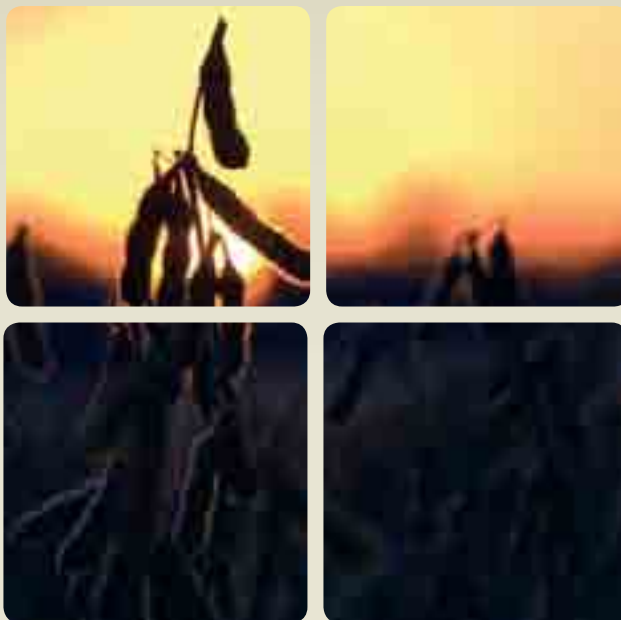
Monsanto Field Trials, Melvin, IL, June 30, 2009 (29 DAP).

*2010 Acceleron® soybean Seed Treatment Products used in these trials include fungicide and insecticide products and harpin protein

Seed Treatment Options

For 2012, Gold Country Seed® offers you choice and flexibility with Acceleron® Seed Treatment Products; allowing you to choose the treatments that best fit your operation:

- Insecticide, disease protection and plant health
- Disease and plant health only
- Single container option, as a custom blend



Take a Proactive Approach to Managing Weeds



Roundup Ready PLUS™ Weed Management Solutions is your resource to stay informed about weed management, develop proactive weed control plans and get the latest information on recommendations and incentives.

To access the most up-to-date, crop-specific tips for effective weed control, contact your Gold Country Seed® Representative or visit www.roundupreadyplus.com.

SOYBEAN CHARACTERISTICS

		PRODUCT INFORMATION						PLANT GROWTH CHARACTERISTICS					
Brand Name		Trait	Relative Maturity	Plant Type	Plant Height	Soybean Cyst Nematode (SCN) Resistance	Phytophthora Root Rot (PRR) Gene	Emergence	Standability	Stress Tolerance	Phytophthora Root Rot (PRR) Tolerance	Iron Deficiency Chlorosis (IDC) Tolerance	
NEW	0071	GENRR2Y	0.07	T	M	S	Rps1k	*	7	*	6	7	
	0140	GENRR2Y	0.1	MB	MT	S	Rps1c	8	7	8	2	8	
NEW	0241	GENRR2Y	0.2	M	MT	S	Rps1c	7	8	7	5	8	
NEW	0641	GENRR2Y	0.6	M	M	S	NG	6	7	7	5	7	
	2806RR	RR	0.6	M	M	S	NG	7	7	*	6	5	
	0840	GENRR2Y	0.8	MB	M	S	Rps3a	7	8	*	*	6	
NEW	0941	GENRR2Y	0.9	M	T	S	Rps1k	8	7	6	5	6	
	0940	GENRR2Y	1.0	M	M	MR3	Rps1c	7	7	*	2	6	
	1040	GENRR2Y	1.0	M	M	S	Seg1c	7	7	*	*	7	
	1240	GENRR2Y	1.4	MB	MT	S	Rps1c	7	7	8	*	6	
	1440	GENRR2Y	1.4	M	M	MR3	Rps1c	7	7	*	5	7	
	1448	GENRR2Y	1.5	M	MT	R3, MR14	Rps1c	7	7	9	4	7	
NEW	1541	GENRR2Y	1.5	M	M	R3	Rps1c	9	8	7	5	5	
	1915NRR	RR	1.5	M	M	MR3	Rps1k	7	7	*	*	6	
	1640	GENRR2Y	1.6	M	M	MR3	Rps1k	7	8	*	3	5	
NEW	1741	GENRR2Y	1.7	MB	M	R3	Rps1c	9	8	7	5	5	
	1844	GENRR2Y	1.8	M	T	R3, MR14	Rps1k	7	8	*	4	6	
	1848	GENRR2Y	1.8	M	M	R3, MR14	Rps1a	7	7	*	3	8	
	2040	GENRR2Y	2.0	M	MT	R3, MR14	Seg1c &1k	7	8	7	4	6	
	2140	GENRR2Y	2.1	M	MS	R3, MR14	Rps1c	8	8	7	*	7	
NEW	2341	GENRR2Y	2.3	MB	M	S	Rps1c	8	7	8	4	6	
	2440	GENRR2Y	2.4	M	M	R3, MR14	Rps1c	8	8	7	*	6	



				SEED CONTENT		
	Brown Stem Rot (BSR) Tolerance	Sudden Death Syndrome (SDS) Tolerance	Sclerotinia White Mold Tolerance	Protein Dry Weight	Oil Dry Weight	Brand Name
	*	*	3	39.8	21.3	0071
	8	*	3	39.2	21.7	0140
	4	*	*	41.1	20.7	0241
	4	*	*	40.3	20.6	0641
	*	*	4	40.0	20.8	2806RR
	3	*	4	*	*	0840
	8	*	*	39.8	21.5	0941
	6	*	3	41.9	20.0	0940
	*	*	4	40.0	20.8	1040
	7	*	3	*	*	1240
	6	*	3	41.5	20.0	1440
	5	*	2	39.8	21.1	1448
	7	6	4	41.7	21.2	1541
	4	*	*	38.8	21.8	1915NRR
	6	4	4	*	*	1640
	6	8	5	41.3	20.9	1741
	8	5	4	39.5	21.6	1844
	6	5	2	39.2	21.2	1848
	9	5	3	40.0	21.7	2040
	4	4	5	38.6	22.4	2140
	9	6	4	40.5	21.6	2341
	4	5	2	39.0	21.9	2440



* Current Data Not Available

NUMERIC RATING SCALE

All ratings relative to other Gold Country Seed® brand products

(Poor) 1-9 (Excellent)

TRAIT

RR Roundup Ready®

GENRR2Y ... Genuity® Roundup Ready 2 Yield®

PLANT TYPE

B Bushy

MB Medium Bushy

M Medium

T Thin

PROTEIN DRY WEIGHT AND OIL DRY WEIGHT

Units in Pounds Per Bushel

PLANT HEIGHT

T Tall

MT Medium Tall

M Medium

MS Medium Short

S Short

SOYBEAN CYST NEMATODE (SCN) RESISTANCE

R Resistance

MR Moderate Resistance

S Susceptible

3, 14 Specific Race of Soybean Cyst Nematode

PHYTOPHTHORA ROOT ROT (PRR) GENE

NG No Gene

Rps1a Resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32, 36

Rps1c Resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36


Rps1k Resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37

Rps3a Resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35

Seg Segregating for Rps Gene

SOYBEAN BRAND PROFILES

0071 Brand




NEW

SCN Resistance	Relative Maturity	PRR Gene
S	0.07	Rps1k

- Early companion to 0140 brand with excellent yield potential
- Keep north in the RM Zone
- Performs well across yield environments

Standability	7
PRR Tolerance	6
IDC Tolerance	7

0140 Brand




NEW

SCN Resistance	Relative Maturity	PRR Gene
S	0.1	Rps1c

- Earlier maturing product with great yield potential
- A standard for the Red River Valley
- Ability to handle most yield environments

Emergence	8
Standability	7
Stress Tolerance	8
IDC Tolerance	8
BSR Tolerance	8

0241 Brand




NEW

SCN Resistance	Relative Maturity	PRR Gene
S	0.2	Rps1c

- Strong performer in IDC soils
- Medium-tall plant with very good standability
- Has shown very good performance across yield environments

Emergence	7
Standability	8
Stress Tolerance	7
PRR Tolerance	5
IDC Tolerance	8

0641 Brand

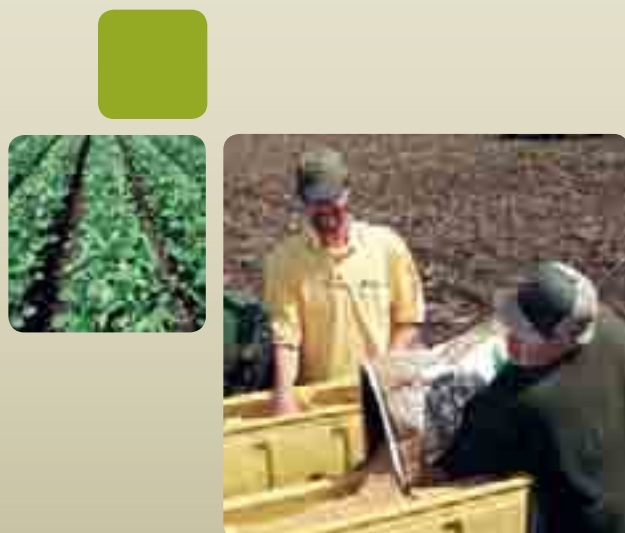


NEW


SCN Resistance	Relative Maturity	PRR Gene
S	0.6	NG

- Ability to handle most yield environments
- Performs well on IDC soils

Emergence	6
Standability	7
Stress Tolerance	7
PRR Tolerance	5
IDC Tolerance	7



2806 RR Brand




SCN Resistance	Relative Maturity	PRR Gene
S	0.6	NG

- Demonstrates high yield potential year after year
- Use on moderate IDC soil conditions
- Above average PRR tolerance

Emergence	7
Standability	7
PRR Tolerance	6
IDC Tolerance	5

0840 Brand



SCN Resistance	Relative Maturity	PRR Gene
S	0.8	Rps3a

- Rps 3 gene offers protection from PRR on damp soils
- Performs well across yield environments
- Great product for northern Minnesota and the Dakotas

Emergence	7
Standability	8
IDC Tolerance	6

0941 Brand




NEW

SCN Resistance	Relative Maturity	PRR Gene
S	0.9	Rps1k

- Outstanding yield potential
- Place on best-yielding acres
- Above average performance on IDC soils

Emergence	8
Standability	7
Stress Tolerance	6
PRR Tolerance	5
IDC Tolerance	6
BSR Tolerance	8

0940 Brand




SCN Resistance	Relative Maturity	PRR Gene
MR3	1.0	Rps1c

- Performs well in stressful environments
- Very good performance on IDC soils in western Minnesota

Emergence	7
Standability	7
IDC Tolerance	6
BSR Tolerance	6

1040 Brand




SCN Resistance	Relative Maturity	PRR Gene
S	1.0	Seg1c

- Above average performance on IDC soils
- Resistance against PRR
- Best performance on medium to fine soil types; keep off sandy or coarse soils
- Very good performance on IDC soils in western Minnesota

Emergence	7
Standability	7
IDC Tolerance	7

1240 Brand




SCN Resistance	Relative Maturity	PRR Gene
S	1.4	Rps1c

- In warmer years, lengthen RM by one or two days
- Excellent choice for South Dakota dry land
- Performs well across yield environments

Emergence	7
Standability	7
Stress Tolerance	8
IDC Tolerance	6
BSR Tolerance	7

1440 Brand



SCN Resistance	Relative Maturity	PRR Gene
R3, MR14	1.4	Rps1c

- Solid performer with a wide area of adaption
- PRR gene gives protection on damp soils

Emergence	7
Standability	7
PRR Tolerance	5
IDC Tolerance	7
BSR Tolerance	6

SOYBEAN BRAND PROFILES



"I buy from Gold Country Seed® because they are a local business. They provide a quality product backed by service and support."

Robert Tiedemann
Farmer and Gold Country Seed® Dealer
Eyota, MN

1448 Brand 	SCN Resistance	Relative Maturity	PRR Gene										
	R3, MR14	1.5	Rps1c										
<ul style="list-style-type: none"> ■ Contains the Rag 1 gene for initial aphid control ■ Can maintain performance in IDC soils ■ Good choice for low yield environments 													
<table border="0"> <tr> <td>Emergence</td> <td>7</td> </tr> <tr> <td>Standability</td> <td>7</td> </tr> <tr> <td>Stress Tolerance</td> <td>9</td> </tr> <tr> <td>IDC Tolerance</td> <td>7</td> </tr> <tr> <td>BSR Tolerance</td> <td>5</td> </tr> </table>				Emergence	7	Standability	7	Stress Tolerance	9	IDC Tolerance	7	BSR Tolerance	5
Emergence	7												
Standability	7												
Stress Tolerance	9												
IDC Tolerance	7												
BSR Tolerance	5												

1541 Brand NEW	SCN Resistance	Relative Maturity	PRR Gene												
	R3	1.5	Rps1c												
<ul style="list-style-type: none"> ■ Strong agronomics and yield potential ■ Great emergence when faced with cooler soils ■ Performs well across yield environments 															
<table border="0"> <tr> <td>Emergence</td> <td>9</td> </tr> <tr> <td>Standability</td> <td>8</td> </tr> <tr> <td>Stress Tolerance</td> <td>7</td> </tr> <tr> <td>PRR Tolerance</td> <td>5</td> </tr> <tr> <td>IDC Tolerance</td> <td>5</td> </tr> <tr> <td>BSR Tolerance</td> <td>7</td> </tr> </table>				Emergence	9	Standability	8	Stress Tolerance	7	PRR Tolerance	5	IDC Tolerance	5	BSR Tolerance	7
Emergence	9														
Standability	8														
Stress Tolerance	7														
PRR Tolerance	5														
IDC Tolerance	5														
BSR Tolerance	7														

1915NRR Brand 	SCN Resistance	Relative Maturity	PRR Gene						
	MR3	1.5	Rps1k						
<ul style="list-style-type: none"> ■ First-generation Roundup Ready® product that performs ■ Will tolerate moderate IDC soils ■ Very good choice for no-till 									
<table border="0"> <tr> <td>Emergence</td> <td>7</td> </tr> <tr> <td>Standability</td> <td>7</td> </tr> <tr> <td>IDC Tolerance</td> <td>6</td> </tr> </table>				Emergence	7	Standability	7	IDC Tolerance	6
Emergence	7								
Standability	7								
IDC Tolerance	6								

1640 Brand 	SCN Resistance	Relative Maturity	PRR Gene								
	MR3	1.6	Rps1k								
<ul style="list-style-type: none"> ■ Wide adaption in both early and late RM zones ■ Can be placed on many soil types ■ Solid performance in high yield environments 											
<table border="0"> <tr> <td>Emergence</td> <td>7</td> </tr> <tr> <td>Standability</td> <td>8</td> </tr> <tr> <td>IDC Tolerance</td> <td>5</td> </tr> <tr> <td>BSR Tolerance</td> <td>6</td> </tr> </table>				Emergence	7	Standability	8	IDC Tolerance	5	BSR Tolerance	6
Emergence	7										
Standability	8										
IDC Tolerance	5										
BSR Tolerance	6										

1741 Brand NEW	SCN Resistance	Relative Maturity	PRR Gene												
	R3	1.7	Rps1c												
<ul style="list-style-type: none"> ■ Great combination of agronomics and yield potential ■ Has scored well against SDS ■ Performs well across most yield environments; avoid placement on hot IDC soils 															
<table border="0"> <tr> <td>Emergence</td> <td>9</td> </tr> <tr> <td>Standability</td> <td>8</td> </tr> <tr> <td>Stress Tolerance</td> <td>7</td> </tr> <tr> <td>PRR Tolerance</td> <td>5</td> </tr> <tr> <td>IDC Tolerance</td> <td>5</td> </tr> <tr> <td>BSR Tolerance</td> <td>6</td> </tr> </table>				Emergence	9	Standability	8	Stress Tolerance	7	PRR Tolerance	5	IDC Tolerance	5	BSR Tolerance	6
Emergence	9														
Standability	8														
Stress Tolerance	7														
PRR Tolerance	5														
IDC Tolerance	5														
BSR Tolerance	6														

1844 Brand

SCN Resistance: **R3, MR14** | Relative Maturity: **1.8** | PRR Gene: **Rps1k**

- Offensive performance in Minnesota and the Dakotas
- Tall line that stands well
- Works on fine or clay soil types
- Excellent BSR score

Emergence: 7
Standability: 8
IDC Tolerance: 6
BSR Tolerance: 8

1848 Brand

SCN Resistance: **R3, MR14** | Relative Maturity: **1.8** | PRR Gene: **Rps1a**

- Contains Rag 1 gene for initial aphid control
- Performs well in stressful environments
- Suited for hotter IDC soil types

Emergence: 7
Standability: 7
IDC Tolerance: 8
BSR Tolerance: 6

2040 Brand

SCN Resistance: **R3, MR14** | Relative Maturity: **2.0** | PRR Gene: **Seg1c & 1k**

- Excellent yield potential
- Solid agronomics allow placement on the most challenging acres
- A great product to build a portfolio around
- Excellent BSR score

Emergence: 7
Standability: 8
Stress Tolerance: 7
IDC Tolerance: 6
BSR Tolerance: 9

2140 Brand

SCN Resistance: **R3, MR14** | Relative Maturity: **2.1** | PRR Gene: **Rps1c**

- Strong yield performance in 2010
- Handles moderate IDC soil types
- Performs well across most yield environments

Emergence: 8
Standability: 8
Stress Tolerance: 7
IDC Tolerance: 7

2341 Brand

SCN Resistance: **S** | Relative Maturity: **2.3** | PRR Gene: **Rps1c**

NEW

- Offensive product
- Great agronomics led by strong BSR tolerance
- Place where SCN populations are lower

Emergence: 8
Standability: 7
Stress Tolerance: 8
IDC Tolerance: 6
BSR Tolerance: 9

2440 Brand

SCN Resistance: **R3, MR14** | Relative Maturity: **2.4** | PRR Gene: **Rps1c**

- Ability to handle most yield environments
- Plant at moderate population to help maximize yield potential

Emergence: 8
Standability: 8
Stress Tolerance: 7
IDC Tolerance: 6



ALFALFA

"We had about 80 acres the first year it was released and we will plant it again. The cost savings of Roundup Ready® Alfalfa was significant with higher quality forage, exceptional yield, no crop injury, less chemical cost and better stand."

Jim Moes
MoDak Dairy
Goodwin, SD

Genuity® Roundup Ready® Alfalfa is Back

Genuity® Roundup Ready® Alfalfa provides the opportunity to deliver unsurpassed weed control with superior crop safety for healthier, faster-growing stands.

Grow More, High-Quality Alfalfa

Try it for the first time, or return to the product that offers you:

- Broadest application flexibility – wait only 5 days before grazing or harvest
- Fewer weeds in every bale, resulting in better quality feed
- Increased, high-quality yield opportunity



From planting to the final cutting, you'll receive outstanding service and support from your Gold Country Seed® team. Talk with your Gold Country Seed® Representative to learn how Genuity® Roundup Ready® Alfalfa fits into your forage production plan.

GENUITY® ROUNDUP READY® ALFALFA YIELD ADVANTAGE

1st Year – 1st Cutting Results

Product	Alfalfa Lbs/Acre	Weeds Lbs/Acre	Yield Lbs/Acre	RFV
Genuity® Roundup Ready® Alfalfa	2595	104	2765	169
Conventional	2005	511	2564	163

Based on data from 60 head-to-head comparisons at 41 locations

Average Across All Cuttings and Multiple Years

Product	Alfalfa Lbs/Acre	Weeds Lbs/Acre	Yield Lbs/Acre	RFV
Genuity® Roundup Ready® Alfalfa	6313	350	6996	166
Conventional	5713	869	6755	163

Based on data from 68 head-to-head comparisons at 41 locations

Roundup® agricultural herbicide treatments are generally a single treatment of Roundup® agricultural herbicides at 0.75 lb a.e./acre, but the data also includes Roundup® agricultural herbicides at 1.25 lb a.e./acre, 1.5 lb a.e./acre, and dual sequential applications of Roundup agricultural herbicide at 0.75 lb a.e./acre. Conventional treatments including Raptor®, Pursuit®, Select®, Buctril®, Poast®. Source: Based on University and Monsanto field trials, 2004-2006. Roundup® agricultural herbicide treatments were compared to other alfalfa herbicides applied according to labeled rates and timings.



ALFALFA CHARACTERISTICS

Product Name	Maturity	Fall Dormancy	Winter Survival	Disease Rating Index (DRI)	Anthraco-nose	Bacterial Wilt	Fusarium Wilt	Phytophthora Root Rot	Verticillium Wilt	Anphanomyces Root Rot Race 1	Anphanomyces Root Rot Race 2	Leafhopper Yellowing	Pea Aphid	Product Name
Genuity® Roundup Ready® Alfalfa Variety														
RRALF 4R100	Medium	4.1	1.9	30	HR	HR	HR	HR	HR	HR	*	HR	R	RRALF 4R100
Conventional Brands														
24/7	Early	4.0	1.5	30	HR	HR	HR	HR	HR	HR	*	*	R	24/7
MaxField II (blend)	Medium	3.8	2.8	27	R	HR	HR	HR	R	R	*	R	R	MaxField II (blend)

* Current Data Not Available

FALL DORMANCY

(Dormant) 1–9 (Non-Dormant)

WINTER SURVIVAL

(Most Hardy) 1–6 (Least Hardy)

DISEASE RATING INDEX (DRI)

Developed by the University of Wisconsin to rate resistance to five major alfalfa diseases: Anthracnose, Bacterial Wilt, Fusarium Wilt, Phytophthora Root Rot and Verticillium Wilt.

30 Excellent

ANTHRACNOSE, BACTERIAL WILT, FUSARIUM WILT, PHYTOPHTHORA ROOT ROT, VERTICILLIUM WILT, ANPHANOMYCES ROOT ROT RACE 1, ANPHANOMYCES ROOT ROT RACE 2, LEAFHOPPER YELLOWING AND PEA APHID

HR High Resistance

R Resistance

MR Moderate Resistance

LR Low Resistance

S Susceptible



RRALF 4R100
Variety



Maturity	Fall Dormancy	Winter Survival	Disease Rating Index (DRI)
Med.	4.1	1.9	30

- Roundup Ready® system provides unsurpassed weed control, helping you improve stand establishment and achieve a clean, high-quality stand
- Outstanding forage quality and exceptional yield potential
- Excellent winterhardiness and disease resistance contribute to healthier stands
- Responds well in three-, four- or five-cut harvest management systems

24/7
Brand

Maturity	Fall Dormancy	Winter Survival	Disease Rating Index (DRI)
Early	4.0	1.5	30

- High yield potential offering up to 30% faster growth than competitive alfalfas
- Breaks dormancy early with quick canopy closure
- Can withstand wheel traffic from multiple harvest operations
- Outstanding performance in four- or five-cut harvest systems



MaxField II
Brand (blend)

Maturity	Fall Dormancy	Winter Survival	Disease Rating Index (DRI)
Med.	3.8	2.8	27

- Widely adapted over a broad range of soil conditions
- Dependable, consistent performer with very good resistance to most major alfalfa diseases
- Ideal placement in three- or four-cut harvest schedules



“The people at Gold Country Seed® are available and ready to help when I need them. The service and quality of seed have been excellent.”

Jim Moes
MoDak Dairy
Goodwin, SD

DISTRICT SALES MANAGERS

Charlie Appelhof
Goodwin, SD
 605-881-2446

Quentin Cooksley
Rochester, MN
 507-696-0783

Jim Johnson
Brandon, SD
 605-610-6259

Roger Peterson
Mora, MN
 320-630-9640

Travis Berg
Moorhead, MN
 701-866-9339

Mike Dicken
Mason City, IA
 641-420-5394

Joel Kidrowski
Cologne, MN
 320-894-6284

Dan Smith
Hutchinson, MN
 320-583-6317

Chad Bruns
Herman, MN
 320-287-1841

Adam Groskreutz
Minnesota Lake, MN
 507-995-9733

Paul Kringen
Brandon, SD
 605-212-2943

Tom Wehmeier
Rochester, MN
 507-251-8581

Jim Christenson
St. Peter, MN
 651-270-9656



Our expert team is available to answer your questions and is up-to-date on the issues that impact your farm.

Pictured from left to right: (back row) Rodney Paul, Les Karl, Nate Buska, Tom Carlson (front row) Don Ruffing, Lee Kuhl, Customer Service Representative (CSR) Deb Danielson, CSR Linda Sprengler, CSR Lisa Metcalfe, CSR Gina Becker and Dave Schwartz



OFFICE
 16506 Highway 15 N.
 PO Box 604
 Hutchinson, MN 55350
 800-795-8544 (toll-free)
 320-587-1050 (phone)
 320-587-1049 (fax)





Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the 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.



Based on the decision of the U.S. Department of Agriculture (USDA) on January 27, 2011, Genuity® Roundup Ready® Alfalfa seed is available for sale and distribution by authorized Seed Companies or their dealers for use in the United States only. This seed may not be planted outside of the United States, or for the production of seed, or sprouts. 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. This product has 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. Do not export Genuity® Roundup Ready® alfalfa seed or crop, including hay or hay products, to China pending import approval. 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: RIB Complete™ corn does not require the planting of a structured refuge except in cotton growing regions where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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. Acceleron®, Acceleron and Design®, Biotech Yield Assurance®, Genuity and Design®, Genuity Icons, Genuity®, Processor Preferred®, RIB Complete and Design®, RIB Complete™, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Yield®, Roundup Ready PLUS™, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, VT Double PRO™, VT Triple PRO™, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC. leaf/triangle design and Gold Country Seed® are registered trademarks of American Seeds, LLC. Ignite®, LibertyLink® and the Water Droplet Design®, Poncho®, and VOTIVO® are registered trademarks of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Headline AMP™ and Headline® are trademarks of BASF Corporation. 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. ©2011 Monsanto Company.



16506 Highway 15 N.
PO Box 604
Hutchinson, MN 55350
www.goldcountryseed.com