

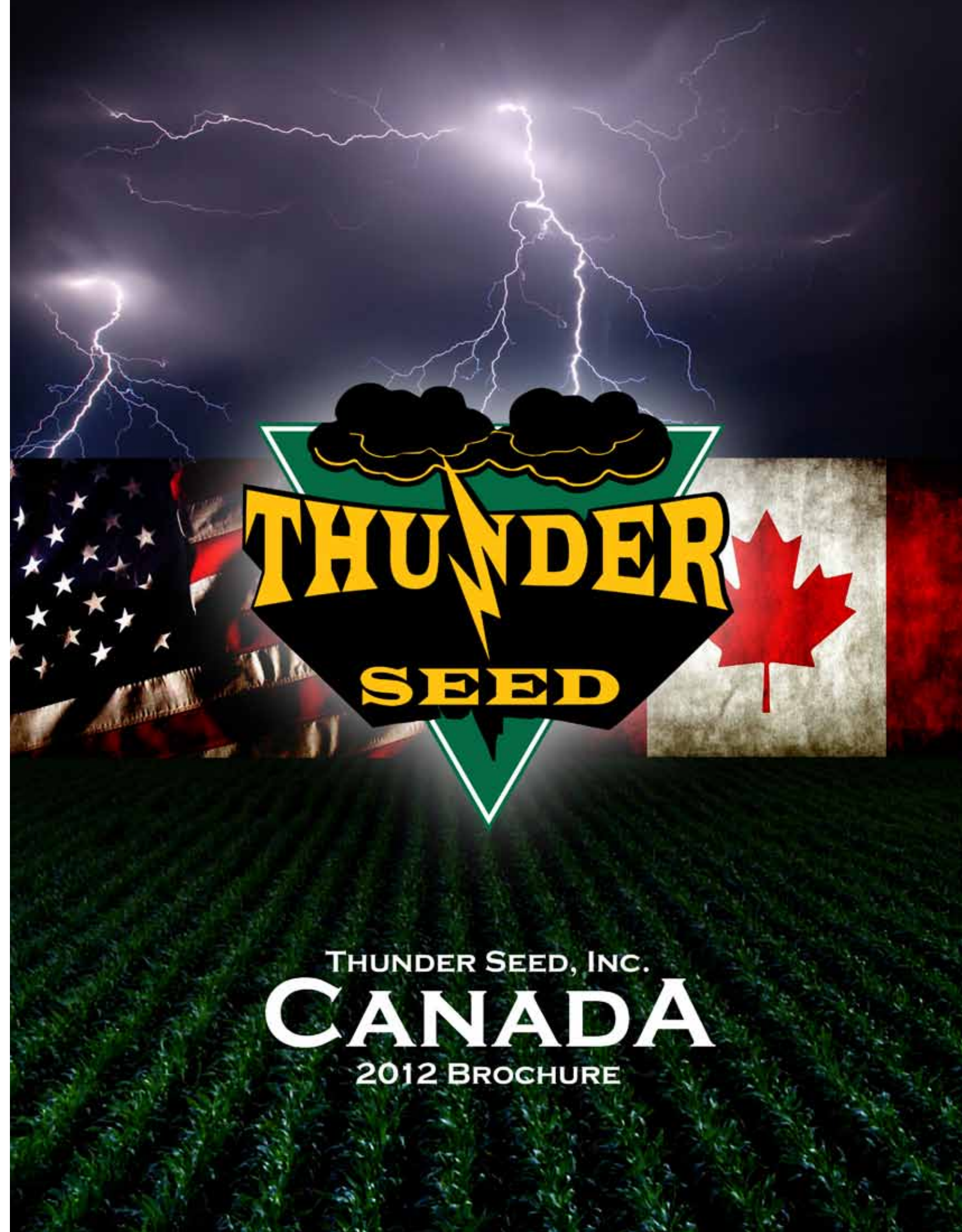
WHY SELL THUNDER THROUGH QUARRY SEED?

- LOCALLY OWNED AND OPERATED
- SEED IS GROWN IN YOUR BACKYARD
- MANY YEARS OF SEED CONDITIONING and selling EXPERIENCE
- SAME DAY SERVICE
- MONEY GENERATED STAYS LOCAL
- ALWAYS GO THE EXTRA MILE FOR THE DEALERS AND ARE ONLY A PHONE CALL AWAY.
- INDUSTRY LEADER IN KNOWLEDGE, EXPERIENCE, RESEARCH AND SEED TREATMENTS.
- WILL NOT LAUNCH A NEW VARIETY UNTIL THEY HAVE REACHED A CERTAIN COMFORT LEVEL WITH THE CHARACTERISTICS.
- EXTREMELY FOCUSED ON WESTERN CANADA AND WORK VERY WELL WITH THUNDER SEED TO CHOOSE THE BEST SUITED VARIETIES FOR MANITOBA, SASKATCHEWAN, AND NEWLY STARTED ALBERTA.
- SOLID SUPPORT STAFF TO HELP WITH SOYBEAN OR AGRONOMY RELATED QUESTION.
- YOUR COMPLETE SOURCE OF INFORMATION FROM THE SALE OF THE SEED TO THE BEAN GOING IN THE HOPPER!



3008 210 St. N.
Hawley, MN 56549-9433

1-888-6THUNDER



THUNDER SEED, INC.
CANADA
2012 BROCHURE

TOBOLT SEED, ADAMS SEED, PETERMANN SEED

Tobolts = 82 Years

Adams = 64 Years

Petermann = 51 Years

197 Years of Seed Conditioning,
Growing and Seed Experience

Thunder Seed Inc. formed in 1995 to market Roundup
Ready soybeans and corn.

2011 THUNDER USA, INC SEED LINE-UP

29 Total Varieties

Include RR, R2Y, and Liberty

- 6- RR
- 5- Cut From Seed Guide
- 6- 2nd Year R2Y
- 7- 1st Year R2Y
- 4- Liberty Link

2012 THUNDER USA, INC SEED LINE-UP

19 Total Varieties

- 3- RR
- 7- 2nd Year R2Y
- 7- 1st Year R2Y
- 2- Liberty Link

74% Of Line-Up Will Be R2y

R2Y Advantage Over RR

2010 R2Y Had A 4 Bushel Advantage vs Pioneer And A
75% Win Rate

ND 73% Win Rate @ 3.3 Bushels

MN 83% Win Rate @ 4.8 Bushels

WE ALL STRIVE FOR THE POT OF GOLD!

2012 THUNDER SEED, CANADA SOYBEAN LINEUP

BRAND	CHU	IDC	HEIGHT	LODGE
TH32004R2Y	2425	4.0	MT	1
TH ASTRO R2	2525	5.2	T	2
EXP TH003R2Y	2400	6.5	T	2
EXP TH006R2Y	2500	5	MT	1
EXP TH007R2Y	2525	4.5	T	2



QUARRY SEED HAS EXCLUSIVE DISTRIBUTION RIGHTS FOR WESTERN CANADA.

**THUNDER SEED COMPANY, INC. IS A QUALITY SEED COMPANY WHICH IS BACKED BY MANY YEARS
OF EXPERIENCE THROUGH ITS OWNER - OPERATORS.**

**THUNDER SEED IS COMMITTED TO MEETING THE CHANGING NEEDS OF TODAY'S FARMERS.
BY MONITORING THE LATEST TECHNOLOGIES THEN INCORPORATING THAT
KNOWLEDGE INTO HIGH-YIELDING SEED PRODUCTS.**

THUNDER SEED IS LINKING TODAY'S PRODUCER WITH TOMORROW'S TECHNOLOGY.

**LOOK TO THUNDER SEED'S PRODUCT LINE-UP FOR HIGH-YIELDING CORN, TRIAL-WINNING
ROUNDUP READY® SOYBEANS, AND CONVENTIONAL SOYBEANS.**

Roundup Ready soybeans are simply the most profitable and convenient way to grow soybeans. You can spray Roundup agricultural herbicides in-crop for emergence through flowering for unsurpassed weed control, proven crop safety and maximum yield potential. Thunder seeds puts their experience and reputation behind the quality and integrity of every unit they sell.

Thunder Seed recommends the purchase of new seed for a variety of benefits compared to bin run seed. Input costs are higher for planting bin run vs. new certified seed. Planting rates are 15% higher and an average loss of 10-15% clean out at harvest time. Thunder seeds offers reliable seed supply in many maturities with a set standard of high quality and high potential product vs. bin run seed before and after the sale.

When you buy new seed from Thunder Seed you will enjoy some limited warranty benefits. With Thunder Seed you receive agronomic support and can participate in the Roundup Rewards program, which has paid out over \$600 million to growers since 1997.

Thunder Seed is committed to our customer's success through linking today's producer with tomorrow's technology. Thunder Seed researches the newest traits and highest yielding germplasm to pick the right genetic packages that will work for your soil. New trait introductions take 7-9 years for commercialization and cost \$50-\$100 million. You have the assurance that Thunder Seed and Monsanto are 100% committed to our customers success.

Input costs for the Roundup Ready System – seed plus chemicals – have decreased over the last six years while other input costs rose.

Warranty: Thunder Seed of Hawley, MN, and Dealer warrants to the purchase that the seeds described on the tag are sold within recognized tolerances. Thunder Seed of Hawley, MN gives no further warranties of the seed, express or implied, of merchantability or fitness for any particular purpose, nor any other warranty against loss of yield or for any other reason or cause, including environmental conditions. The parties agree the buyer's sole and exclusive remedy against Thunder Seed of Hawley, MN is the purchase price of the seed, and that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, loss of sales, injury to person or property, or any other incidental or consequential loss) shall be available to the purchaser. The parties further agree that purchaser may return seed within fifteen (15) days after purchase for a refund of purchase of the price and, unless this seed is returned within fifteen (15) days, that purchaser accepts these terms.

Seeds containing the Roundup Ready® trait and the Genuity® Roundup Ready 2 Yield® trait are protected under numerous United States patents, including Patent No. RE39,247. It is unlawful to save Roundup Ready® Soybeans or Genuity® Roundup Ready 2 Yield® Soybeans for planting or transfer to others for use as a planting seed.

Monsanto Company is a member of Excellence Through StewardshipSM (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. 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 StewardshipSM is a service mark of Excellence Through Stewardship.

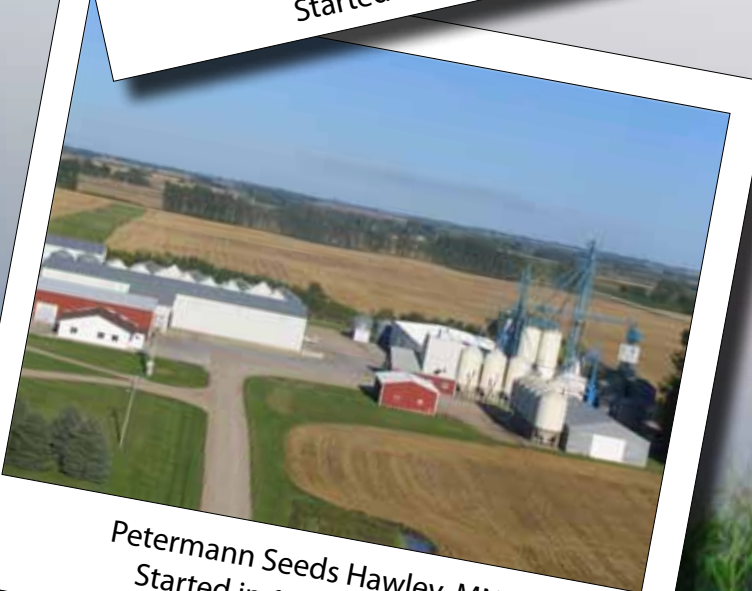
ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity and Design®, Genuity Icons, Roundup Ready 2 Yield®, Roundup Ready®, and Roundup® are trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. ©2011 Monsanto Canada, Inc.



Tobolt Seed Moorhead, MN
Started in 1929 - 82 years



Adams Seed Wendell, MN
Started in 1957 - 64 years



Petermann Seeds Hawley, MN
Started in 1960 - 51 years



Box 1840
 Stonewall, MB R0C 2Z0
 PH 204.467.8877
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www.quarryseed.com
 1-888-274-9243



CANADIAN DISTRIBUTOR OF THUNDER SEED SOYBEANS.



2011 VALLEY SOYBEAN EXPO RR2 SOYBEAN YIELDS

Variety	DTM	+/-	Yield %	Lodging	Height	Plant Structure
TH 29002RR	103	-9	84.3%	1.0 Ex	Med.	Slender
Exp TH004R2Y	109	-3	100.7%	2.0 Good	Tall	Slender
TH 32004R2Y	110	-2	113.3%	1.0 Ex	Med.	Semi Bush
TH 27005RR	112	0	100%	1.2 Ex	M/T	Semi Bush
Exp Pro 2525R2	113	+1	108.8%	1.2 Ex	Tall	Semi Bush
LS 004R21	115	+3	106.5%	1.0 Ex	M/T	Semi Bush
Exp TH006R2Y	115	+3	103.5%	1.5 V. Good	M/T	Semi Bush
DK 25-10R2	116	+4	95.0%	2.1 Good	M/T	Bush
Exp TH007R2Y	117	+5	97.7%	1.6 V. Good	Tall	Semi Bush
LS 006R21	117	+5	105.2%	1.2 Ex	Tall	Semi Bush
TH AstroR2	118	+6	108.9%	2.0 V. Good	Tall	Semi Bush

* Thunder 27005RR is the check variety at 100% yield and 112 DTM.

THUNDER SEED...QUALITY THAT PAYS!

QUALITY SEED

Thunder Seed soybeans are engineered to deliver consistently higher yields, through superior genetics and industry leading traits. Many factors can impact the season and your best defense against those factors and a successful harvest is choosing a Thunder Seed variety.

QUALITY AGRONOMICS

Every year Quarry Seed brings you new or improved agronomics which is show cased at our Valley Soybean Expo.

QUALITY SERVICE

Quarry Seed and all of our Dealers feel it is our responsibility to help our customers to grow the best variety for their area and offer agronomic advice. We assist from the time the seed is purchased until it is in the bin.

QUALITY YIELD

Every decision Thunder Seed makes is with a single idea in mind. Maximizing producers profit by maximizing producers yield.

CONTACT YOUR LOCAL THUNDER SEED DEALER TODAY!

MANITOBA

Altona Wesmar Farms	204-324-6061	Oak Bluff Terraco / Oak Bluff	204-261-0731
Beausejour Agritel Grain Ltd.	204-268-1415	Oakville Munro Farm Supplies/ Oakville	204-267-2701
Brandon Redfern Farm Services - Brandon Wheat City Seeds	204-725-8585 204-727-3337	Petersfield Netley Seeds	204-738-4533
Dufrost Catellier Seeds	204-347-5588	PLP Munro Farm Supplies / Portage	204-857-8741
Elie Munro Farm Supplies / Elie Terraco / Elie	204-353-2881 204-353-2371	Selkirk Terraco / Selkirk	204-482-4221
Elma Smokey Farm	204-426-5547	Souris Redfern Farm Services - Souris	204-483-3249
Headingley Terraco / Head Office	204-885-8123	Ste. Rose Du Lac S & L Luke Farms	204-447-2547
Kenton Redfern Farm Services - Kenton	204-838-2326	Stonewall Terraco/ Stonewall Quarry Seed	204-467-8282 204-467-2612
MacGregor Portage Co-op Munro Farm Supplies/ MacGregor	204-637-3030 204-685-5685	Stony Mountain Quarry Seed	204-467-8877
Minto Pembina Consumer's Co-op	204-776-2353	Viriden Soulsby Seeds*	204-748-5059
Morris Horizon Agro	204-746-2026	Westbourne Munro Farm Supplies/ Westbourne	204-274-3050
Niverville South East Seeds	204-371-2898	Winkler Ens Quality Seeds	204-325-4658
		Winnipeg Quarry Seed	204-467-8877

SASKATCHEWAN & ALBERTA

Foam Lake M.C. Halvorson AG	306-272-4903	Saltcoats Friendly Acres Seed Farm	306-744-2779
Gull Lake South West Terminal	306-672-4112	Tilley Fabian Seed Farms	403-377-2000
Halbrite Eggum Seed Sales	306-861-7048		
Moosomin Terry Taylor Seeds	306-435-3289		
Rivercourse Harbin Seed Farm	780-745-2268		



QUALITY IN EVERY VARIETY

Defensive Beans-our beans are bred to perform under adverse soil and environmental conditions, giving the grower more consistent yields. **Our varieties are able to adjust to stressful conditions and focus their energy into continued growth and yield development.**

Yield-we look for consistent yields under various environmental conditions as well as varieties that yield well in their performance zones.

Disease Resistance-PRR can develop and be a problem in areas where soybeans have been grown for several years and on heavier soils with high moisture and/or poor drainage. The best defense against PRR is crop rotation and variety selection. In general our varieties have excellent tolerance.

White Mold/Sclerotinia-Does not occur very often. However; white mold can be a problem under wet cool conditions later on in growing season. Crop Rotation and residue management are

cultural practices to limit white mold. As weel, some varieties have tolerance to white mold. Look for an excellent standing variety with limited lateral branching.

Plant Height and Standability-these are very important plant characteristics. Medium to tall is the preferred height for harvesting by most farmers. The key is to prevent lodging. **Our varieties have excellent standability with good plant height.**

Shatter Loss- Shattering can occur when there is delayed harvest and prolonged weather exposure and/or a hot dry fall. Our Varieties are selected to have high tolerance to shattering.

Special Characteristics

Quality- standard and cold vigor germination test ensure the highest plant population.

QUALITY IN EVERY VARIETY

Identify Your Needs

Risk Management: Select a variety appropriate for your area. Just remember the earlier the variety the lower yield potential (yield drops approx. 3-5% for each 50 CHU's).

Acres of Soybeans: If you are planning to grow a large amount of acres, we suggest 2 to 3 different varieties (differing in maturity) to spread out the harvest.

Experience level: We suggest inexperienced growers start with earlier varieties and plant a higher population level (220,000+) to promote higher podding off the ground.

Seeding Rates: Solid seeding at 200,000 - 220,000 plants per acre and row crop at 160,000 - 180,000 plants per acre.

Row Crop Spacing: Southern MB - up to 30", anything around Winnipeg and north - 15" to 22" Note: Some semi bush and bush soybean varieties are much more adaptable to wider row crop spacng.

Equipment: Choose a tall variety and increase your seeding rate if you do not have specialized harvest equipment. This encourages the bottom pods to be higher from the ground. Soybeans can be seeded as row crop or solid seeded. There is no restriction on seeding equipment. For assistance on setting your equipment give us a call at 1-888-274-9243.

Identify Your Land

Soil Type: Heavy clay soils usually have higher calcium carbonate and poorer internal drainage. In this case a defensive bean would be best (an IDC score of 1.4 to 2). Sandier soils are the opposite to this.

Drainage: Poorly drained fields can put additional stress on a plant. A defensive bean is your best bet.

Soil Conditions: We strongly suggest you have a "Northern bean test" performed by Agvise labs from Northwood ND (www.agvise.com, phone #701-587-6010). Many dealers work with Agvise and will take a soil test for you. Soils high in calcium and or salt levels should be planted using a variety with a strong iron chlorosis rating. A lot of our varieties are well above industry standards for iron chlorosis tolerance.

Identify Your Inoculant and Seed Treatments

Inoculant Use: Suggested inoculant use is dependent on your seeding system. In General Whenever possible use 30 day liquid on the seed and granular for the best most consistent results.

For Narrow Openers (air drills, min till openers, etc.) Use liquid and granular combination. **For Wide Openers** (air seeders, discers) granular inoculants lose their effectiveness. Higher rates of granular will be needed(10-121bs/ac) . Other opt!ions include 2x rates of liquid inoculant or liquid peat combinations.

Seed Treatments: Advantages; widen your seeding season, allows you to seed slightly earlier due to better seed protection from soil borne diseases. May seed later if you have no choice(wet spring). Seed fungicides enhance maturity, establish a more uniform crop possibly reducing your seeding rates due to better emergence. Cruiser Maxx seed treatments can suppress early infestations of soybean aphids and ophther soybean pests.