



## Windbreaker

# Break into the Market with Windbreaker

Seminis dry bean breeders are dedicated to developing varieties that provide consistent yield and performance, adaptability under a variety of growing conditions and improved processing traits that lead to a quality finished product. **Windbreaker** is the perfect example of that dedication.

- Short-vine pinto bean
- Consistently high yields
- Ripens quickly and uniformly
- Resistant to bean common mosaic and rust

**Windbreaker** is an upright, short-vine pinto bean that has produced consistently good yields, especially for the Red River Valley production area. **Windbreaker** ripens quickly and uniformly with reduced seed weathering. Try **Windbreaker** in narrow rows for direct harvest.

Relative Days to Maturity	Plant Type	Color	Seeds/LB	Disease Resistance
94-98	Indeterminate, short vine	Brown flecks on buff	1,076	BCMV, R (R)

#### Disease Abbreviations Key:

BCMV = Bean common mosaic (Bean common mosaic virus); R = Rust (*Uromyces appendiculatus*)

#### Key to Disease Resistance Information:

**R** = Resistance. (The ability of a plant variety to highly restrict the activities of a specific pathogen or insect pest and/or to restrict the symptoms and signs of a disease, when compared to susceptible varieties. Resistant varieties may exhibit some symptoms when specified pathogen or pest pressure is severe. New and/or atypical strains of the specific pathogen or pest may overcome the resistance, sometimes completely.)

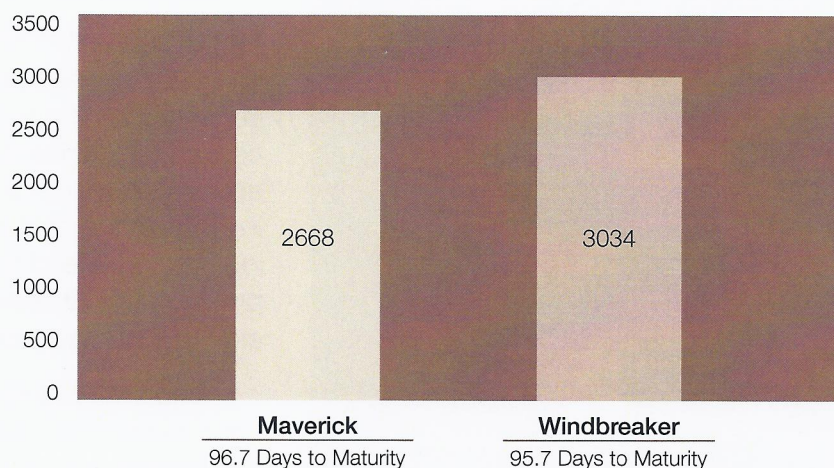
**IR** = Intermediate Resistance. (Varieties with an intermediate level of resistance to a specific pathogen or insect pest may perform substantially better than susceptible varieties when moderate to severe pathogen or pest pressure exists. These varieties may exhibit a greater range of symptoms compared to resistant varieties when grown under similar conditions of moderate to severe pathogen or pest pressure.)



# The Windbreaker Advantage

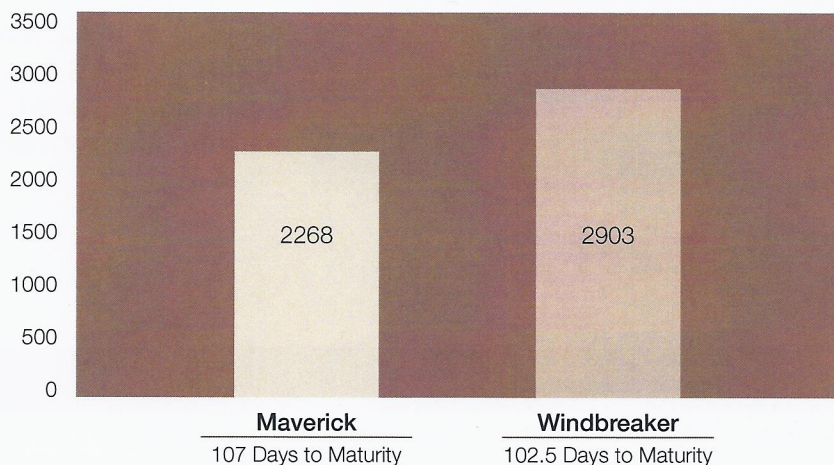
Here is **Windbreaker's** performance in trials conducted in commercial operations in Manitoba, CN and North Dakota, US.

**Pinto Bean Yield Comparison** Manitoba 2006-2007 (kg/ha)



**Source:** 2006-2007 yield data from Manitoba Pulse Growers in three locations. 2007 yield data from Manitoba Registration in four locations. Yield and Days to Maturity are weighted averages of 2006 and 2007 values, respectively.

**Pinto Bean Yield Comparison** NDSU 2007-2008 (lb/acre)



**Source:** 2007-2008 yield data from NDSU in Hatton and Forest River, North Dakota. Yield and Days to Maturity are weighted averages of 2007 and 2008 values, respectively. In 2008 NDSU trials for Maverick exhibited poor emergence, but results were nevertheless consistent with other trials.

Seminis collected this information from third-party organizations to demonstrate the potential benefits from its vegetable seed. Actual results in your operation may vary based on factors over which Seminis has no control including, but not limited to: weather, management, fertilization and diseases. Seminis does not guarantee any result or performance. Growers should evaluate data from multiple locations and years whenever possible. Seminis® is a registered trademark of Seminis Vegetable Seeds, Inc. ©2009 Seminis Vegetable Seeds, Inc.

For more information about **Windbreaker** seed supply or other fine Seminis products, contact your Seminis Seed Licensee or the Seminis sales representative.

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