



# Medicine Hat.

## Your Prescription for Success

The doctor is in. Seminis breeders have focused in on what you need for a healthy crop and have developed new varieties, like **Medicine Hat**, that combine yield, quality and disease resistance to help you be successful in the field.

- Early pinto bean
- High yield potential
- Good seed weathering and less breakage
- Resistant to bean common mosaic and rust

**Medicine Hat** (XP 08550813) pinto bean is an early maturing, short-vine variety that has an upright plant. It has good seed weathering and less breakage for better canned quality. In Red River Valley trials, **Medicine Hat** has shown good adaptation and yield potential. It is well suited for narrow rows and direct harvest.

## Medicine Hat

Relative Days to Maturity	Plant Type	Color	Seeds/LB	Disease Resistance
88-90	Indeterminate, short vine	Brown flecks on buff	1,140	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.)

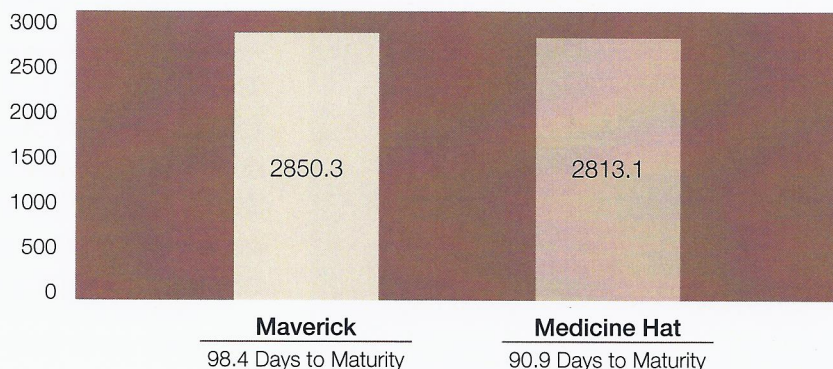




# The Results Are In

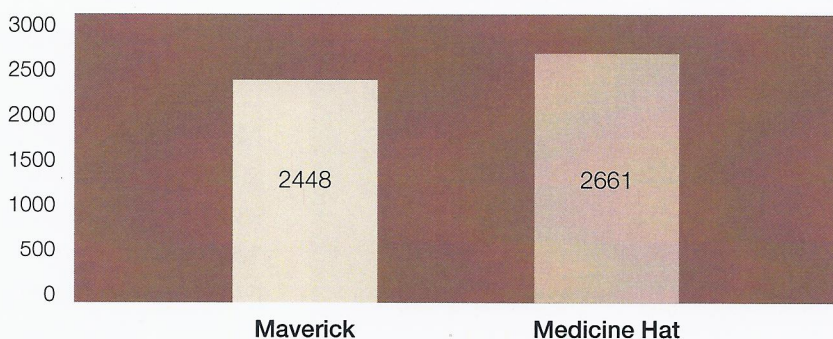
Here is **Medicine Hat's** performance in trials conducted in commercial operations in Manitoba, CN and North Dakota, US.

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



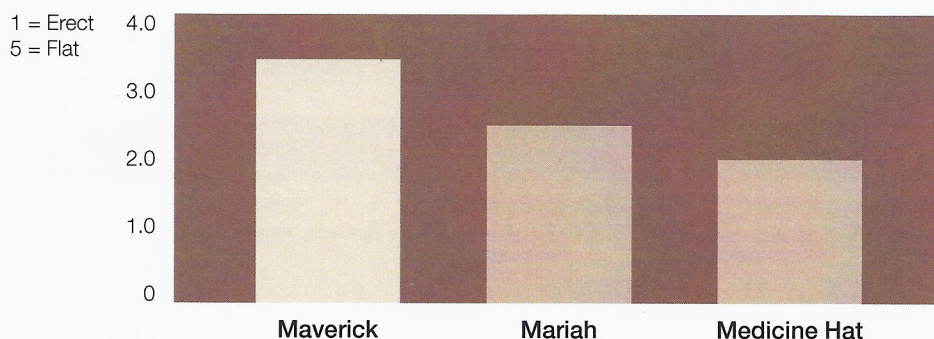
**Source:** 2006 yield data from Manitoba Pulse Growers in three locations. 2007 yield data from Manitoba Registration in four locations. Yield, Days to Maturity and Standability are weighted averages of 2006 and 2007 values, respectively.

**Pinto Bean Yield Comparison** ADM 2006 and 2008 (lb/acre)



**Source:** 2006 and 2008 yield data from ADM. Yield is a weighted average of 2006 and 2008 values, respectively.

**Pinto Bean Plant Standability** 2006-2007 (erect plant)



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

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 **Medicine Hat** seed supply or other fine Seminis products, contact your Seminis Seed Licensee or the Seminis sales representative.

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