

NEW!

Pinto 'Mystic'



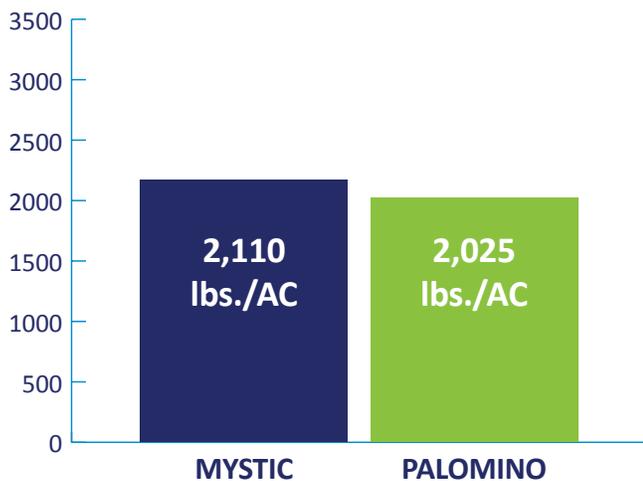
High Yielding Direct Harvestable Slow Darkening Pinto Bean

PROFILE

Mystic has shown broad adaptability in trials throughout the High Plains, Idaho and in the MINDAK region. Mystic is indeterminate, upright in it's architecture and provides great yield potential to the grower.

Mystic has a slow darkening gene which maintains it's color through the natural aging process. The slow darkening gene also preserves the quality and value of Mystic through adverse weather conditions, that normally darken and degrade traditional pintos.

Assuming an 85 lbs./AC yield advantage compared to Palomino.* Growing Mystic will potentially increase your profit by \$25/AC on \$30/cwt. beans. This amounts to \$2,500 on 100 acres .



* Yield data based on 3 yr./locations of data.

** Maturity data is based on 3 yr./locations of data.

*** Seed count data is based on 3 yr./locations of data.

Data from trials in Buxton, Forest River, and Hatton, ND.



TRIAL DATA

MYSTIC

- Excellent upright architecture for direct harvestability.
- Excellent seed color, color retention, appearance and shape.

Approx. Maturity

91 day's or about 5 days earlier than Palomino**

Approx. Seed Count

1,302 sds./lb. as compared to Palomino at 1,298 sds./lb.***

Disease Resistance

Resistant to Rust strains tested for at Colorado State University

**TO PURCHASE SEED:
CONTACT YOUR LOCAL DEALER**

For customers around the world, ADM draws on its resources—its people, products, and market perspective—to help them meet today's consumer demands and envision tomorrow's needs.

www.seedwest.com

800-637-5843

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PT Mystic was developed through ProVita, Inc.'s pinto breeding program through a contract with ADM—Seedwest and is the sole property of ADM—Seedwest

Plant Variety Protection for PT Mystic is applied for. Unauthorized propagation of this variety is prohibited.

PT Mystic is patent pending. Unauthorized propagation of this variety is prohibited by law.

Mystic is the sole property of ADM—Seedwest and is protected by U.S. Plant Variety protection and is patent pending. Any use of this variety for any purpose without express written consent of ADM—Seedwest is prohibited under U.S. Patent law.

All variety information presented herein is based on field and laboratory observations. Actual crop yield and quality are dependent upon many factors beyond our control. Since environmental conditions and local practices may affect variety characteristics and performance, we disclaim legal responsibility therefore. Read all tags and labels. They contain important conditions of sale, including limitations of warranties and remedies.

KEY TO RESISTANCE ABBREVIATIONS FOR BEANS

Plant Type 1A	Bush determinate erect stem
Plant Type 2A	Erect growth indeterminate short runners
Plant Type 2B	Erect growth indeterminate with medium to long runners
Plant Type 3B	Prostrate vine indeterminate growth with long runners
BCMV	Bean common mosaic caused by the specified strains of Bean common mosaic virus
BCTV	Curly top caused by Beet curly top virus
BGYMV	Bean golden yellow mosaic caused by Bean golden yellow mosaic virus
CI	Anthraxnose caused by <i>Collectrichum lindemuthianum</i>
Psp	Halo blight caused by <i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i>
Pss	Bacterial brown spot caused by <i>Pseudomonas syringae</i> pv. <i>syringae</i>
Ua	Rust caused by the specified races of <i>Uromyces appendiculatus</i>
HR	High Resistance: describes plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. Highly resistant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.
IR	Intermediate Resistance: describes plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to highly resistant varieties. Intermediately resistant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.

In cases where specific races or strains are not noted the variety is resistant to some, but not necessarily all known races or strains of the pathogen.

Rev. 09-10-2021

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