### **NEW!**

# Pinto 'Gleam'



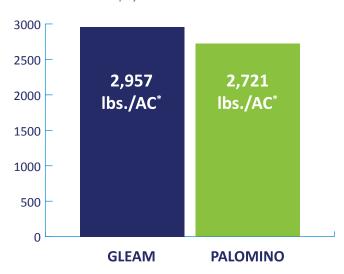


#### **PROFILE**

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

Gleam has a slow darkening gene which maintains it's color through the natural aging process. The slow dark-ening gene also preserves the quality and value of Gleam through adverse weather conditions, that nor-mally darken and degrade traditional pintos.

Assuming a 236 lbs./AC yield advantage compared to Palomino.\* Growing Gleam will potentially increase your profit by \$70/AC on \$30/cwt. beans. This amounts to \$7,000 on 100 acres .



- \* Yield data based on 11 yr./locations of data.
- \*\* Maturity data is based on 8 yr./locations of data.
- \*\*\* Seed count data is based on 10 yr./locations of data. Data from 2015 - 2018 trials in Buxton, Forest River, Hatton, Northwood, and St. Thomas, ND.



### TRIAL DATA

#### **GLEAM**

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

**Approx. Maturity** 

92-96 day's or about 3 days earler than Palomino\*\*

**Approx. Seed Count** 

1,346 sds./lb. as compared to Palomino at 1,356 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.



## NEW!

# Pinto 'Gleam'



# High-yielding, direct harvestable slow-darkening pinto bean!

PT Gleam was developed through ProVita, Inc.'s pinto breeding program through a contract with AmeriSeed LLC and is the sole property of AmeriSeed LLC

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

Utility Patent for PT Gleam is pending. Unauthorized propagation of this variety is prohibited by law.

Gleam is the sole property of AmeriSeed LLC and is protected by U.S. Plant Variety protection and a U.S. Utility Patent. Any use of this variety for any purpose without express written consent of AmeriSeed LLC 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 af-fect 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	Anthracnose caused by Collectrichum lindemuthianum
Psp	Halo blight caused by Pseudomnas savastanoi pv. phaseolicola
Pss	Bacterial brown spot caused by Pseudomaonas syringae pv. syringae
Ua	Rust caused by the specified races of Uromyces appendiculatus
HR	<b>High Resistance:</b> 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.

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