

## **HMS Medalist**





## **NAVY BEAN**

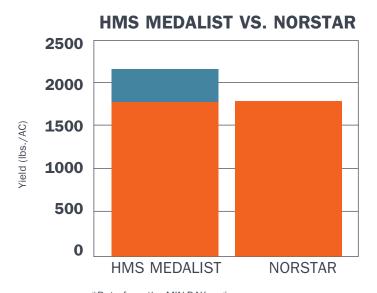
**HMS Medalist** – Upright medium-profile variety

## **Profile:**

HMS Medalist, an AmeriSeed variety distributed by Seedwest, is an upright medium-profile variety which has a scattered pod set with most pods held high which can be direct harvested. Its seed size and appearance are similar to Norstar. Medalist has demonstrated excellent canning characteristics.

## **Economic Profile:**

Assuming a 330 lbs./AC yield increase over Norstar, this variety can potentially increase your profit \$105.60/AC on \$32/cwt. beans, minus the difference in seed cost/AC. This can calculate out to an approximate \$16,096 increased profit over Norstar on one quarter section field.





TRIAL	DATA*
HMS Medalist	
Approx. Maturity	100-104 days
Plant Type	2B
Approx. Seed Count	2,469 seeds/lb.
Disease Resistance	IR:BCMV ("I" gene)

<sup>\*</sup>See reverse side for disease resistance abbreviation chart

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.







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
всму	Bean common mosaic caused by the specified strains of Bean common mosaic virus
всту	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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