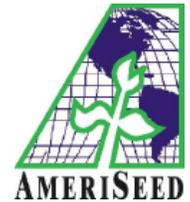


# NAVY Valiant <08077>

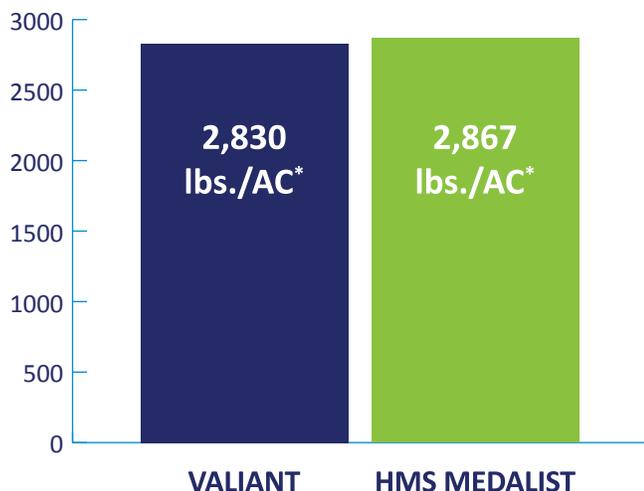
New early-maturing navy bean with good dry down!



## PROFILE

Navy Valiant <08077> is a broadly adapted navy bean variety ideally suited to North Dakota, Minnesota and Michigan. A consistent performer throughout the trialing process and in commercial production, its upright architecture, broad plant and good yield potential make it an excellent choice for direct harvesting and conventional growers.

Navy Valiant's economic benefit over HMS Medalist is its earlier maturity. Valiant's earlier maturity allows the grower to replant or plant later, stagger harvest, and minimize risk due to weather; when paired with a longer season variety such as HMS Medalist.



\* Yield data based on 32 yr./locations of data.

\*\* Maturity data is based on 20 yr./locations of data.

\*\*\* Seed count data is based on 30 yr./locations of data.

Data from 2010 - 2019 with trials in Forest River, Buxton, Prosper, Hatton, St. Thomas, Northwood, and more.



## TRIAL DATA

### VALIANT

- Excellent upright architecture suitable for direct harvest.
- Valiant has demonstrated good canning characteristics.

#### Approx. Maturity

98-102 days or about 2 day earlier than HMS Medalist\*\*

#### Approx. Seed Count

2,358 sds./lb.\*\*\*

#### Disease Resistance

Valiant has the "I" gene for bean common mosaic virus and has shown similar rust tolerance to that of HMS Medalist in CSU's rust trials.

**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](http://www.seedwest.com)

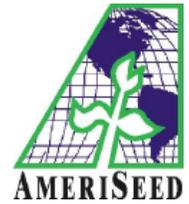
800-637-5843

[seedwest@adm.com](mailto:seedwest@adm.com)



# NAVY Valiant <08077>

New early-maturing navy bean with good dry down!



NA Valiant <08077> was developed through ProVita, Inc.'s navy breeding program and is marketed and sold by AmeriSeed and ADM - Seedwest in the Min-Dak region.

**Plant Variety Protection for NA Valiant <08077> is applied for.  
Unauthorized propagation of this variety is prohibited.**

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 therefor. Read all tags and labels. They contain important conditions of sale, including limitations of warranties and remedies.

## KEY TO RESISTANCE ABBREVIATIONS FOR BEANS

|                      |  |
|----------------------|--|
| <b>Plant Type 1A</b> | Bush determinate erect stem  |
| <b>Plant Type 2A</b> | Erect growth indeterminate short runners   |
| <b>Plant Type 2B</b> | Erect growth indeterminate with medium to long runners   |
| <b>Plant Type 3B</b> | Prostrate vine indeterminate growth with long runners  |
| <b>BCMV</b>          | Bean common mosaic caused by the specified strains of Bean common mosaic virus   |
| <b>BCTV</b>          | Curly top caused by Beet curly top virus   |
| <b>BGYMV</b>         | Bean golden yellow mosaic caused by Bean golden yellow mosaic virus  |
| <b>CI</b>            | Anthraco-nose caused by <i>Collectrichum lindemuthianum</i>  |
| <b>Psp</b>           | Halo blight caused by <i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i>  |
| <b>Pss</b>           | Bacterial brown spot caused by <i>Pseudomonas syringae</i> pv. <i>syringae</i>   |
| <b>Ua</b>            | Rust caused by the specified races of <i>Uromyces appendiculatus</i>   |
| <b>HR</b>            | <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.   |
| <b>IR</b>            | <b>Intermediate Resistance:</b> 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. 01-01-2020

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](http://www.seedwest.com)

800-637-5843

[seedwest@adm.com](mailto:seedwest@adm.com)

