

# Black Spectre <14497>

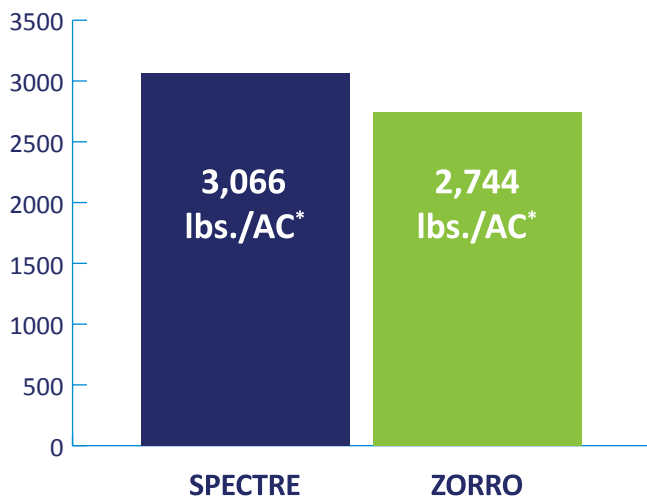
New high-yielding black!



## PROFILE

Spectre <14497> is a broadly adapted black bean variety ideally suited to Michigan, Southern Minnesota and Ontario production regions. A consistent performer throughout the trialing process and in commercial production, its upright architecture and excellent yield potential make it an excellent choice for Michigan, Southern Minnesota and Ontario growers.

Assuming a 322 lbs./AC\* yield increase over Zorro, profit would increase \$96/AC on \$30/cwt. beans. This would amount to \$9,600 increased profit over Zorro on 100 acres of production.



\* Yield data based on 21 yr./locations of data.

\*\* Maturity data is based on 14 yr./locations of data.

\*\*\* Seed count data is based on 21 yr./locations of data.

Data from 2014 - 2018 with trials in Buxton, Forest River, Northwood, St. Thomas, Hatton, Fordeville, Voss and more.



## TRIAL DATA

### SPECTRE

- Tall, excellent upright architecture and high pod set suitable for direct harvest with excellent lodging resistance.
- Spectre <14497> has shown good canning quality.

**Approx. Maturity** 99-103 days or about 3 day's later than Zorro\*\*

**Approx. Seed Count** 2,178 sds./lb. as compared to Zorro at 2,242 sds./lb.\*\*\*

**Disease Resistance** Spectre has scored well in the PRAB trial's white mold ratings and shown it's ability to yield through white mold pressure.

**TO PURCHASE SEED:  
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800-637-5843

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



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**BL Spectre <14497> PVP protection has been 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 therefore. 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>	Anthraxnose 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.

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