

Black BlackBeard <14506>

Great Lakes Region

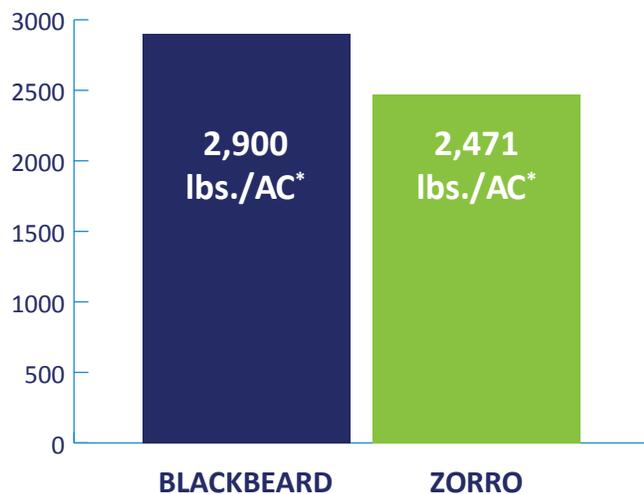
Excellent canning color. High yielding and direct harvestable.



PROFILE

BlackBeard <14506> is a broadly adapted black bean variety ideally suited to Michigan, North Dakota 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 and Ontario growers. BlackBeard has also demonstrated excellent canning characteristics with enhanced black canning color.

Assuming a 300 lbs./AC* yield increase over Zorro, profit would increase \$90/AC on \$30/cwt. beans. This would amount to \$9,000 increased profit over Zorro on 100 acres of production.



* Yield data based on 28 yr./locations of data.

** Maturity data is based on 21 yr./locations of data.

*** Seed count data is based on 6 yr./locations of data.

Data from 2014 - 2019 with trials in Huron, Sanilac, Tuscola, Ruth, Pigeon, and more.



TRIAL DATA

BLACKBEARD

- Tall, excellent upright architecture and high pod set suitable for direct harvest with excellent lodging resistance.
- BlackBeard <14506> has shown excellent canning quality and color in multiple canning industry evaluated trials.

Approx. Maturity

Matures 99-103 days or about the same as Zorro**

Approx. Seed Count

1,947 sds./lb. as compared to Zorro at 2,080 sds./lb.***

Disease Resistance

BlackBeard 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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Excellent canning color. High yielding and direct harvestable.



**BL BlackBeard <14506> 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

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.

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