



# Shadow

## NEW Upright Black



## BLACK BEAN

**Shadow** – New Upright Black Holds Pods Off Ground

### Profile:

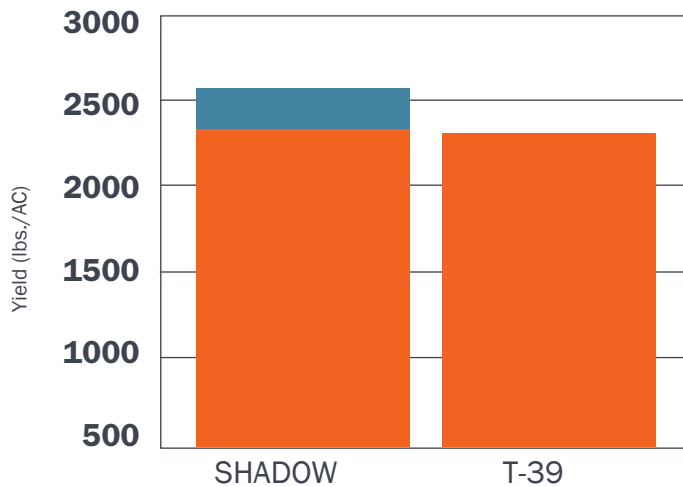
Shadow has a unique upright short runner growth habit. It has a semi-determinate short vine plant, but appears like a tall bush since it has a very short runner on top of the plant. Combined with the very upright structure and a stiff main stem, it is a strong branching plant with a high scattered pod set.

### Economic Profile:

Shadow has performed well in many of the bean production regions. Preliminary data has shown a 200 lbs./AC yield advantage over T-39. With its yield advantage, earlier maturity, and disease resistance, Shadow is a great alternative to T-39.



**SHADOW VS T-39\***



\*Data from the Great Plains region

### TRIAL DATA

#### SHADOW\*

<b>Approx. Maturity</b>	112-116 days
<b>Plant Type</b>	2A
<b>Approx. Seed Count</b>	2,017 seeds/lb.
<b>Disease Resistance</b>	IR:BCMV ("I" gene); Ua

\*See reverse side for disease resistance abbreviation chart

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Upright – BLACK BEAN



## 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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For more information, please contact your Seedwest dry bean dealer or visit [www.Seedwest.com](http://www.Seedwest.com).

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