



NA ROG331

Proven Mid-Season Canner



NAVY BEAN

NA ROG331 – Proven Mid-Season Canner

Profile:

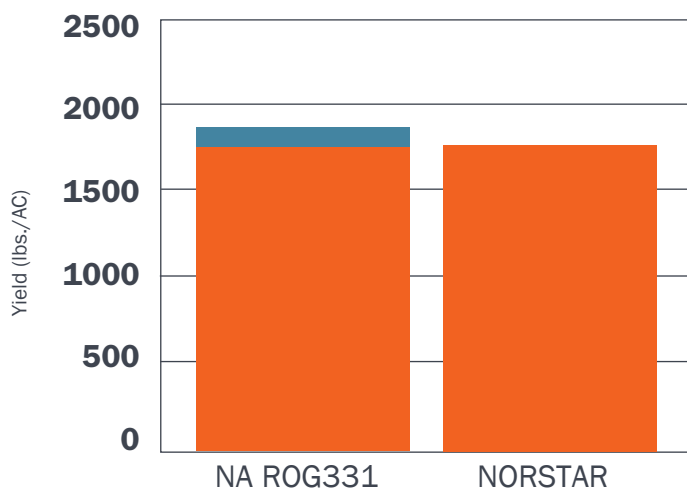
ROG331 is a mid-season navy variety. ROG331 shows broad adaptability and good yield potential in navy production regions. ROG331 has well rounded variety characteristics of upright architecture and canning quality.

Economic Profile:

Assuming a 115 lbs. /AC yield increase over Norstar, this variety can potentially increase your profit \$18/AC on \$16/cwt. beans minus the difference in seed cost/AC. This can calculate out to an approximate \$1,760 increased profit over Norstar on one quarter section field.



NA ROG331 VS. NORSTAR*



*Data from the MIN-DAK region

TRIAL DATA

NA ROG331

Approx. Maturity	99-103 days
Plant Type	2A
Approx. Seed Count	2,670 seeds/lb.
Disease Resistance	HR: CI (Race 07) IR: BCMV ("1" gene); CI (Race 17)

*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.



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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	Anthrachnose 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.

ADM Seedwest

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For more information, please contact your Seedwest dry bean dealer or visit www.Seedwest.com.

Note: All variety information presented herein is based on field and laboratory observation. Actual crop yield and quality are dependent upon many factors beyond our control and NO WARRANTY is made for crop yield and quality. Since Environmental conditions and local practices may affect variety characteristics and performance, we disclaim any legal responsibility for these. Read all tags and labels. They contain important conditions of sale, including limitations of warranties and remedies. Seedwest is a registered trademark of ADM, P.O. Box 1470, Decatur, IL 62525. www.seedwest.com

