

Processor Garden Bean Crop Guide



Quality ROGERS® beans for excellent results



Galveston

Agronomic Features

- Upright plant habit; consistent high yields; 54 relative days till maturity

Processor Features

- 3 sieve with 4.5 inch pods; medium dark green color; great quality

Management Suggestions

- Widely adapted



Rockport

Agronomic Features

- Upright plant type; smooth straight pods

Processor Features

- Generally a three sieve with very few four sieve pods
- Clean harvest
- Can be used as a cut or whole bean

Management Suggestions

- Adapted to a wide variety of soil types and conditions



Hayden

Agronomic Features

- Early maturity, slightly later than Venture; upright bush; excellent seedling vigor; consistent performance across broad geography

Processor Features

- Large sieve size with six inch pods; excellent processed color; high yield

Management Suggestions

- Use in early to second early planting slot



Bush Blue Lake 156

Agronomic Features

- Exceptional yield; medium size bush
- Consistent and proven performance

Processor Features

- Traditional Blue Lake color and quality; ideal for canning or freezing
- Excellent choice for Verigreen process

Management Suggestions

- Good yield and pod quality; does well in dryland conditions; do not use excessive levels of fertilizer



Venture

Agronomic Features

- Strong seed vigor in cool soils; very early maturity; rapid early growth

Processor Features

- Bush Blue Lake type with excellent flavor; large sieve size with six inch pods; early bean with good yield; fits early pack

Management Suggestions

- Use in first early planting slot; be timely with harvest



Redon

Agronomic Features

- Very high yield potential; erect plant with a strong root system
- Slow seed development
- Strong disease package: HR: Bean common mosaic / Anthracnose / Halo blight; IR: Bacterial brown spot

Processor Features

- Small sieve for the extra fine segment
- Uniform, medium green

Management Suggestions

- Widely adapted



Huntington

Agronomic Features

- Improved, upright bush type; in limited tests, has performed well when exposed to Midwest Virus Complex

Processor Features

- Smooth, straight pods; stable yield; Blue Lake type

Management Suggestions

- Performs best relative to other varieties when used mid to late season; while it may show chlorotic leaf spotting, yield is unaffected



Carson

Agronomic Features

- Excellent disease package; high yielding wax bean

Processor Features

- Uniform yellow color pod; high quality, smooth pods; high percentage of refined 4 sieve pods

Management Suggestions

- Widely adapted
- Good disease package



Masai

Agronomic Features

- Upright bush that holds pods away from soil surface; strong disease resistance profile; fine sieve type with excellent yield

Processor Features

- Premium quality fine sieve bean;
- Uniform pod color and length are easy to process; tender, flavorful pods

Management Suggestions

- Best performance under irrigated conditions; responds in yield to best management practices



Stayton

Agronomic Features

- Good seed quality; upright plant type holds pods off soil surface; consistent, uniform pod set; good heat tolerance

Processor Features

- 2-3 sieve pods with uniform color
- Superb yield within sieve group; high quality pods for freezing

Management Suggestions

- Excellent pod finesse; monitor seed development for optimal harvest timing



Pierroton

Agronomic Features

- Concentrated set; erect plant stands well for mechanical harvest
- HR: Anthracnose / Halo blight / Bean common mosaic

Processor Features

- Small sieve bean for whole pod market
- Medium dark pod color
- Straight, smooth pods

Management Suggestions

- Supply ample fertility and soil moisture to encourage plant growth and maximize yield
- Minimize stress to maintain plant size

Technical data: bean

Variety	Approx. days to maturity	Avg. pod length (in)	Avg. sieve size	Sieve size distribution	Pod color	Disease resistance
GREEN BEAN						
Venture	51	6	5	1-3 sieve=10%; 4 sieve=40%; 5 sieve=50%	Medium-dark green	HR: BCMV
Hayden	54	6	5	1-3 sieve=10%; 4 sieve=40%; 5 sieve=50%	Medium-dark green	HR: BCMV
Bush Blue Lake 156	56	5.9	5	1-3 sieve=10%; 4 sieve=50%; 5 sieve=40%	Medium green	HR: BCMV
Huntington	56	5.5	5	1-3 sieve=15%; 4 sieve=30%; 5 sieve=55%	Dark green	HR: BCMV IR: Pss
Carson	53	5.5	4	1-3 sieve=30%; 4 sieve=60%; 5 sieve=10%	Yellow	HR: Cl: 1 / BCMV IR: Cl / Pss
Galveston <small>New</small>	54	4.3	3-4	1-2 sieve=20%; 3 sieve=40%; 4 sieve=40%	Medium green	HR: BCMV IR: Pss / BCTV
Rockport <small>New</small>	56	4.7	3-4	1-2 sieve=20%; 3 sieve=40%; 4 sieve=40%	Dark green	HR: BCMV IR: Pss / BCTV
Stayton	55	5	2-3	1-3 sieve=100%	Medium-dark green	HR: BCMV IR: Pss
Masai	57	4	2-3	1-3 sieve=100%	Medium green	HR: BCMV / Psp: 1, 2 IR: BCTV / Pss
Redon	58	4.7	2	1-3 sieve=100%	Light-medium green	HR: BCMV / Cl: 1 / Psp: 1-2 IR: Pss
Pierroton	57	4.3	1-2	1 sieve=70%; 2 sieve=30%	Medium-dark green	HR: Cl: 1 / Psp: 1, 2 / BCMV

Disease abbreviation key

PVP	Plant Variety Protection: C=Contemplated, A=Applied For, G=Granted	BCMV	<i>Bean common mosaic virus</i>	Psp	Halo blight caused by <i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i>
HR	High resistance	BCTV	<i>Curly top caused by Beet curly top virus</i>	Pss	Bacterial brown spot caused by <i>Pseudomonas syringae</i> pv. <i>syringae</i>
IR	Intermediate resistance	BGYMV	<i>Bean golden yellow mosaic virus</i>	Ua	Rust caused by the specified races of <i>Uromyces appendiculatus</i>
		Cl	<i>Anthracnose caused by Colletotrichum lindemuthianum</i>		

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. For complete disease resistance information, please visit ROGERSDiseaseCodes.com

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