



PART OF THE
KWS FAMILY

Seed catalog

Bush Beans

North America

Technical Specifications 2022/2023

Pop Vriend Seeds



Focus is in our genes.



Front runner

Combining over 60 years of experience with innovative technology gives us a leading edge in bean seed breeding.



Piet Geraets
Product Manager Beans

William Liggitt
Technical Bean Advisor

Sustainable growth

We export our vegetable seeds to over 100 countries around the world.



Frank van Kampen
Bean Production Specialist

In it for the long term

We innovate with a long term perspective, together with our clients.

Super specialist

We focus on a limited number of crops in which we strive to be a top 3 player.



The power of partnership

Our passion for great genetics combined with KWS's superior technology already delivered some great results.



Technical specification Green Beans

Variety	Maturity (days)	Sieve sizes in inches (%)					Length (inches)	Color	Resistances					Seed count (per pound)	✚	❄
		1	2	3	4	5			PSS	Psp	BCMV	CI	Ua			

Sieve 1-2

Hawaii	59	75	25			5.0	dg	IR	HR	HR	HR		4.500	●	●
Zanzibar	56	70	30			4.6	mdg		HR	HR	HR		4.300		●

Sieve 2-3

Mustang	59	5	95			4.9	mdg	IR	HR	HR	HR		3.800		●
Kylian	59		90	10		5.0	mdg		HR	HR	HR		3.200		●
🍃 Cavani	59		80	20		4.9	dg		HR	HR	HR		3.000	●	●
🍃 Kysia	58		80	20		5.0	dg	IR	HR	HR	HR		3.100	●	●
🍃 Koala	57		75	25		4.7	mg		HR	HR	HR		2.600		●
🍃🌱 Moonstone	56		40	60		5.5	vdg			HR	HR		2.200	●	
🍃🍷 Rimmerber	56		20	70	10	5.3	dg	IR	HR	HR	HR		2.400	●	●
Venice	60		10	70	20	5.3	dg	IR	HR	HR	HR		2.500	●	●

Sieve 3-4

Baltimore	58			55	45	5.3	dg	IR	HR	HR	HR		2.200		●	
🌱 Homerun	56			15	85	6.5	mdg			HR			1.600	●		
🍷 Jaguar	57			15	80	5	6.0	vdg	IR		HR	HR	IR	1.900	●	●
Camaro	54			10	85	5	5.7	mg	IR		HR	HR		1.900	●	●
🍷 Sanford	56			20	70	10	5.5	dg			HR	HR	IR	1.900	●	
🍷 Lunar	56			15	75	10	5.5	dg			HR	HR	IR	2.100	●	
🍷 Pelican	55			10	80	10	5.3	vdg			HR	HR	IR	1.700	●	

Sieve 4-5

🍷🍷 PV857	53				90	10	5.5	dg	IR		HR	HR	IR	1.700	●	●
🍷 Silverado	57				70	30	5.8	dg	IR		HR	HR		1.500		●

Beat the heat with The Magma Collection®

Discover the powers of PV857, Sanford, Lunar & Pelican

- LEADING IN HEAT TOLERANCE
- HIGH PERCENTAGE OF PEDUNCLE
- DARKER COLOR PODS
- VERY CONCENTRATED PODSET
- WIDELY ADAPTED
- HIGH PODSET ON PLANT

Technical specification Wax Beans

Variety	Maturity (days)	Sieve sizes in inches (%)					Length (inches)	Color	Resistances					Seed count (per pound)		
		1	2	3	4	5			PSS	Psp	BCMV	CI	Ua			

Sieve 2-3

Goldplay	59		80	20			4.6	gy		HR	HR	HR		3.700		●
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Sieve 3-4

Tambora	56			60	40		4.5	gy	IR	HR	HR	HR		2.700	●	●
Sonesta	55			55	45		5.1	gy		HR	HR	HR		2.400	●	●
Goldstrike	59			5	95		5.5	my	IR		HR	HR		2.100	●	●
Golden Goal	59			20	70	10	5.5	gy			HR			1.900	●	●

Technical specification Flat Beans

Variety	Maturity (days)	Pod length (inches)	Pod width (inches)	Color	Resistances					Seed count (per pound)		
					PSS	Psp	BCMV	CI	Ua			

Navajo	54	5.9	.79	mdg				HR		950	●	●
Poseidon	56	5.5	.75	mdg		HR	HR	HR		980		●
Memphis	57	6.0	.74	mdg	IR	HR	HR	HR		1050		●
Alonso	60	6.0	.72	mdg	IR	HR	HR	HR		1250		●

Resistances

Code	Scientific name
PSS	<i>Pseudomonas syringae</i> pv. <i>syringae</i>
Psp	<i>Pseudomonas syringae</i> pv. <i>phaseolicola</i> (race 6)
BCMV	Bean Common Mosaic Virus
CI	<i>Colletotrichum lindemuthianum</i> L. (race lambda)
Ua	<i>Uromyces appendiculatus</i> (most races)

English name	Bacterial Brown Spot (BBS)
	Halo Blight
	Bean Common Mosaic
	Anthracnose
	Rust

Color Intensity

mg	medium green
mdg	medium dark green
dg	dark green
vdg	very dark green
my	medium yellow
gy	golden yellow

US Patent

	Suitable for organic
	Suitable for hand harvest
	Magma Collection
	Recommended for processing market
	Recommended for fresh market

Resistance level

IR	Intermediate Resistance
HR	High Resistance

We combine state-of-the-art innovations with our long term experience. In the spotlight.



Lunar
The Magma Collection®

High percentage peduncles

A very sturdy erect plant habit with uniform dark green pods. Specially bred for the fresh market segment under hot growing conditions.



Pelican
The Magma Collection®

High heat tolerance

Farmers first choice for growing fresh market beans during the hot season. Uniform pods in sieve size and length.



Sanford
The Magma Collection®

Strong vigor

Widely adaptable, especially under mid winter growing conditions. Sanford produces dark green, uniform pods.



Memphis

Strong and erect plant

Thick and fleshy pods with an excellent medium dark green color. This variety has an excellent yield potential.



Jaguar

Long fleshy pods

Widely adaptable and heat tolerant. Outstanding plant type with long fleshy pods and an excellent shelf life.



Goldstrike

High yield potential

A 4 Sieve wax bean with uniform, straight and true yellow pods. This variety shows good levels of Bacterial Brown Spot tolerance.

POP VRIEND SEEDS IS A SUBSIDIARY OF KWS VEGETABLES BV

Figures and information in this brochure are based on the average results of large scale plantings under North American conditions and may vary with local environmental and agronomic conditions, grower skills, microclimate and soil structure. Resistance is the ability of a plant variety to restrict the growth and development of a specific pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure.

Pop Vriend Seeds does not accept liability based on the information in this brochure for deviating results in the cultivated product. Buyers and users of Pop Vriend Seeds varieties are responsible to determine suitability of the seeds to intended cultivation and local circumstances.

All contracts for delivery of goods are subject to our general terms of sales and delivery, which you can download from our site www.popvriendseeds.com. You can also ask for a copy by e-mail via info@popvriendseeds.nl.

In addition ISF rules are in force.

Please check our website for the most updated technical specifications of our varieties.

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