Beans Seed Fresh Market Beans Europe & Africa 2024/2025 Technical Specifications Powered with Pop Vriend Genes Powered With Powered With Powered With Powered With Powered With Powered Wi





The story of KWS Vegetables reflects the entrepreneurial spirit that has driven KWS and Pop Vriend Seeds for generations. From their humble beginnings - KWS in sugarbeet breeding and Pop Vriend in vegetable seeds - both companies have always been driven by a restless curiosity and an ongoing hunger for fresh challenges. In 2019, their paths crossed as the next generation carried forward this pioneering mindset. Our rock-solid commitment to bold, fresh-forward-thinking innovation continues to shape the journey of KWS Vegetables today. By pushing boundaries and exploring new paths, we create sustainable, impactful vegetable seed solutions for generations to come.

Our Customer Team Fresh Market Beans is ready to start a Fresh Journey with you.



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Customer Team Fresh Market Beans Europe & Africa

At KWS Vegetables, we're committed to working side by side with our customers. That's why we like our breeders and advisors to be close to the market, with their boots on the ground. Our dedicated Customer Team for Fresh Market Beans focuses entirely on this segment, allowing us to concentrate on what truly matters to you. Together, we'll break new ground and create innovations that make a real difference.

KWS Vital Pack[™] For Fresh Market Beans.

The journey from seed to plant is full of challenges. Biotic and abiotic stressors are an increasing threat to crop resilience. We introduce you the KWS Vital PackTM: equipped with solutions to make your spinach crops more resilient and protect them at all times.

KWS Vital Pack™
HeatCONTROL

Designed to reduce the damaging effects of high night temperatures on pod setting. With HeatCONTROL your beans can provide stable yields, even in the most stressful conditions.

Varieties: PV857, Sanford, Lunar, Raptor, Firebird

KWS Vital Pack™
RustPROTECT

Offers an advanced protection that combats the fungus responsible for rust and preventing its spread. **Varieties:** PV857, Sanford, Lunar, Raptor, Firebird, Jaguar, Turaco, Albatros / PV-991, Lomami, PV-4037, PV-4038

kws vital Pack™
WhiteflyCONTROL

Provides a powerful defense mechanism against whitefly and combats this insect at various life stages to reduce populations and minimize the risk of virus transmission. **Varieties:** PV857

kws vital Pack™
DroughtDEFENSE

Varieties specifically bred for their ability to survive and grow in low-water environments and provide productivity under drought stress.

Varieties: Silverado, Camaro

Let's talk Beans.

The Fresh Beans category in supermarkets is quite diverse. For this reason, we look beyond just the technical specifications of beans. We've organized our product range into distinct segments, focusing on how our beans are being used and experienced.

_	Variety	Maturity		Sieve sizes in				Length	Colour	Resistances				TSW	KWS Vital Pack"
		Jaguar	< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	CI	Ua	(gr)	
Green Beans Fine															
	Fuego	-2		40	60			12 - 13	vdg	HR	HR			200	RustPROTECT
	Maserati	-2			90	10		13	vdg	HR	HR	HR		200	HeatCONTROL
EXP	PV-4037	+0		30	70			13 - 14	vdg	HR	HR		IR	200	HeatCONTROL RustPROTECT
EXP	PV-4038	+0		20	80			13 - 14	vdg	HR	HR		IR	200	RustPROTECT
Green Beans Medium Fine															
P	Jaguar	+0			5	90	5	14 - 15	vdg	HR	HR	IR	IR	240	RustPROTECT
	Sanford	+0			25	75		14 - 15	dg	HR	HR	IR	IR	240	HeatCONTROL RustPROTECT
P	Lunar	+0			10	85	5	14 - 15	dg	HR	HR	IR	IR	240	HeatCONTROI RustPROTECT
O EW	Firebird / PV-979	0			20	80		14	dg	HR	HR	IR	IR	290	RustPROTECT
•	PV857	-3				60	40	12 - 15	dg	HR	HR	IR	IR	270	HeatCONTRO RustPROTECT

	Sweet Beans A unique selection of beans with a naturally sweet taste, ideal for those who prefer a sweeter flavor.														
	Variety	Maturity		Sieve sizes in mm (%)					Colour	Resistances				TSW	KWS Vital Pack™
		Sonesta	< 6.5	6.5 - 8		9 - 10.5	10.5 >	(cm)		Psp	всму	CI	Ua	(gr)	
	Sweet Bea	ns													
NEW	Goldfinger / PV-992	+4		10	75	15		12 - 13	my	HR	HR	HR		145	
	Tambora	+1			60	40		13	my	HR	HR	HR		180	
	Golden Goal	+4				80	20	14	gy		HR		IR	260	



EXP Experimental

Magma Collection

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

Resistances

Code Scientific name
Psp Pseudomonas savastanoi pv. Phaseolicola (race 2)
Bean common mosaic virus
CI Colletotrichum lindemuthianum (race 55)
Uromyces appendiculatus (most races)

English name Halo Blight Bean Common Mosaic Anthracnose Rust Resistance level
IR Intermediate Resistance
HR High Resistance

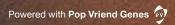
Hail Storms. Blazing Heat.

THE MAGMA COLLECTION

Deliver what you have planned. Varieties with built-in heat genes: PV857, Lunar, Sanford, Firebird / PV-97

- Enjoy peace of mind with more predictable yields, even in stress and heat conditions.
- Year-round supply

 Magma varieties perform well even in stressful conditions like heat, resulting in a steady, year-round supply.
- Happy consumers
 Fresh, dark green pods on retailer's shelves
 create a positive impression among consumers.





Pole Beans Grown on poles, these beans offer a gourmet experience, adding a refined touch to any meal.														
Variety	Maturity		Sieve	Length	Colour		Resist	ances		TSW	KWS Vital Pack™			
		< 6.5	6.5 - 8		9 - 10.5	10.5 >	(cm)		Psp	всму	CI	Ua	(gr)	
Pole Beans	Pole Beans													
NEW Tangier / PV-968			70	30			17	mdg	HR	HR	HR		225	
EXP PV-967				30	70		17	mdg	HR	HR	HR		175	

	Comment D														
	Gourmet Beans A premium selection for fine dining experiences, bringing finesse to the table.														
	Variety	Maturity		Sieve	Length	Colour		Resist	ances		TSW	KWS Vital Pack™			
		Jaguar	< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	всму	CI	Ua	(gr)	
	Gourmet Beans Very Fine														
NEW	Albatros / PV-991	-1		70	30			14 - 16	dg		HR			180	RustPROTECT
	Turaco	+2		70	30			14 - 16	mdg		HR	HR		230	RustPROTECT
	Gourmet Beans Fine														
	Moonstone	-1		30	70			13 - 15	vdg	HR	HR			200	
	Boston	+3		20	70	10		12 - 15	dg	HR	HR	HR		190	
	Lomami	+1			75	25		13 - 15	mdg	HR	HR		IR	200	RustPROTECT
	Gourmet Beans Medium Fine														
	Douglas	-1		30	70			13 - 15	vdg	HR	HR			200	
EXP	PV-4041	+3		20	70	10		12 - 15	dg	HR	HR	HR		190	
	Homerun	+1			75	25		13 - 15	mdg	HR	HR		IR	200	

golden yellow

gy

Same service, same people, different package.

KWS and Pop Vriend Seeds joined forces to chase a common goal: supporting healthy diets by providing innovative and sustainable vegetable seed solutions under the KWS flag.

One company, one mission, the same pioneering spirit as ever.



Fresh Market Beans for Europe & Africa. In the **Spotlight**.



Jaguar.

The rich taste and fleshy pods of Jaguar make this variety a true consumer's favorite.



Fuego.

Your first choice for Fresh Market beans, offering excellent performance during hot summer nights.



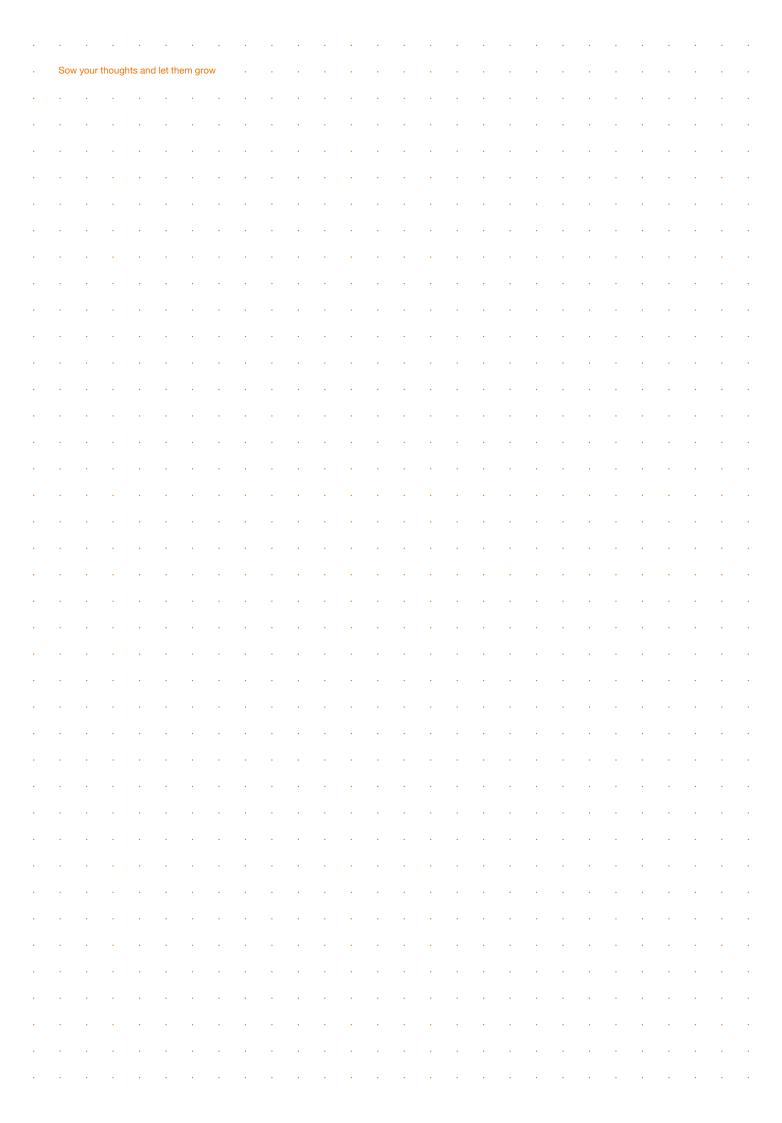
Goldfinger.

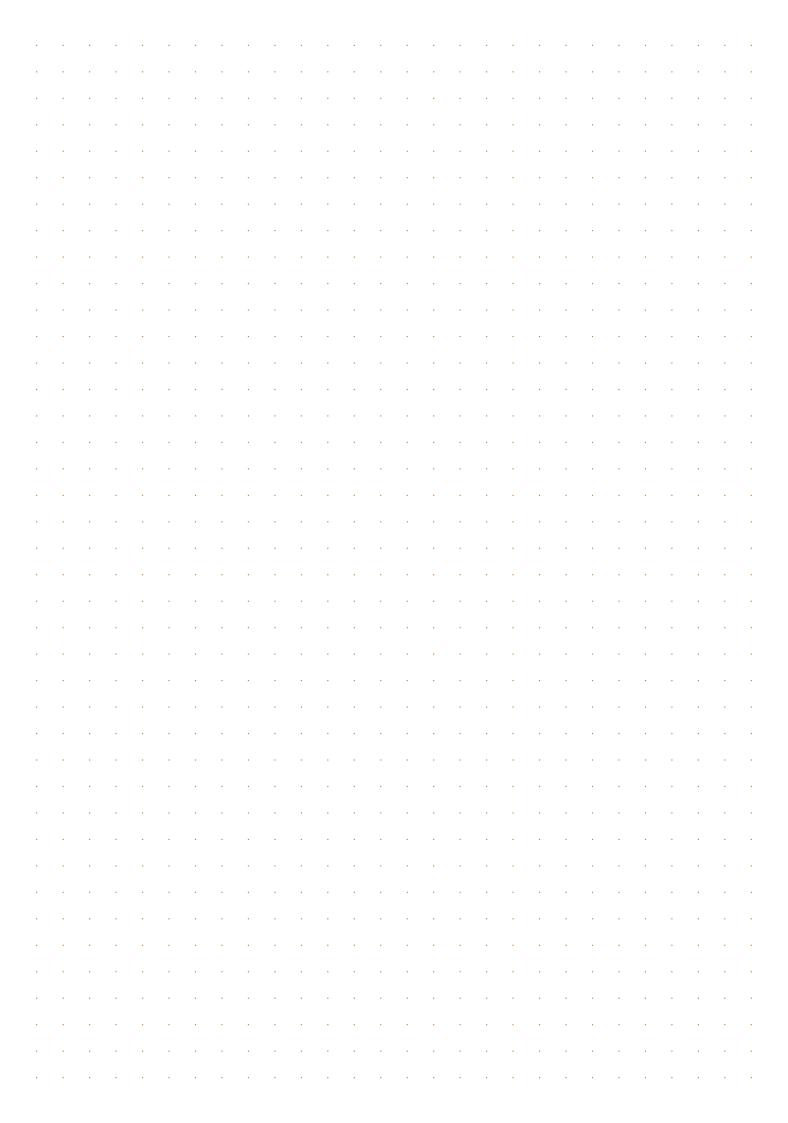
Our newest kid on the block in Sweet Beans in the fine bean segment. No green retention guaranteed.



Tangier.

Tangier beans stand out with their unique, uniform very fine pods, delivering a refined and consistent flavor.





Figures and information in this brochure are based on the average results of large scale plantings under European 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 plan varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit

KWS Vegetables Netherlands B.V. does not accept liability based on the information in this brochure for deviating results in the cultivated product. Buyers and users of KWS Vegetables Netherlands B.V. 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.kwsyeretables.com. You can also ask for a copy by e-mail via info@kws.com.

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

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