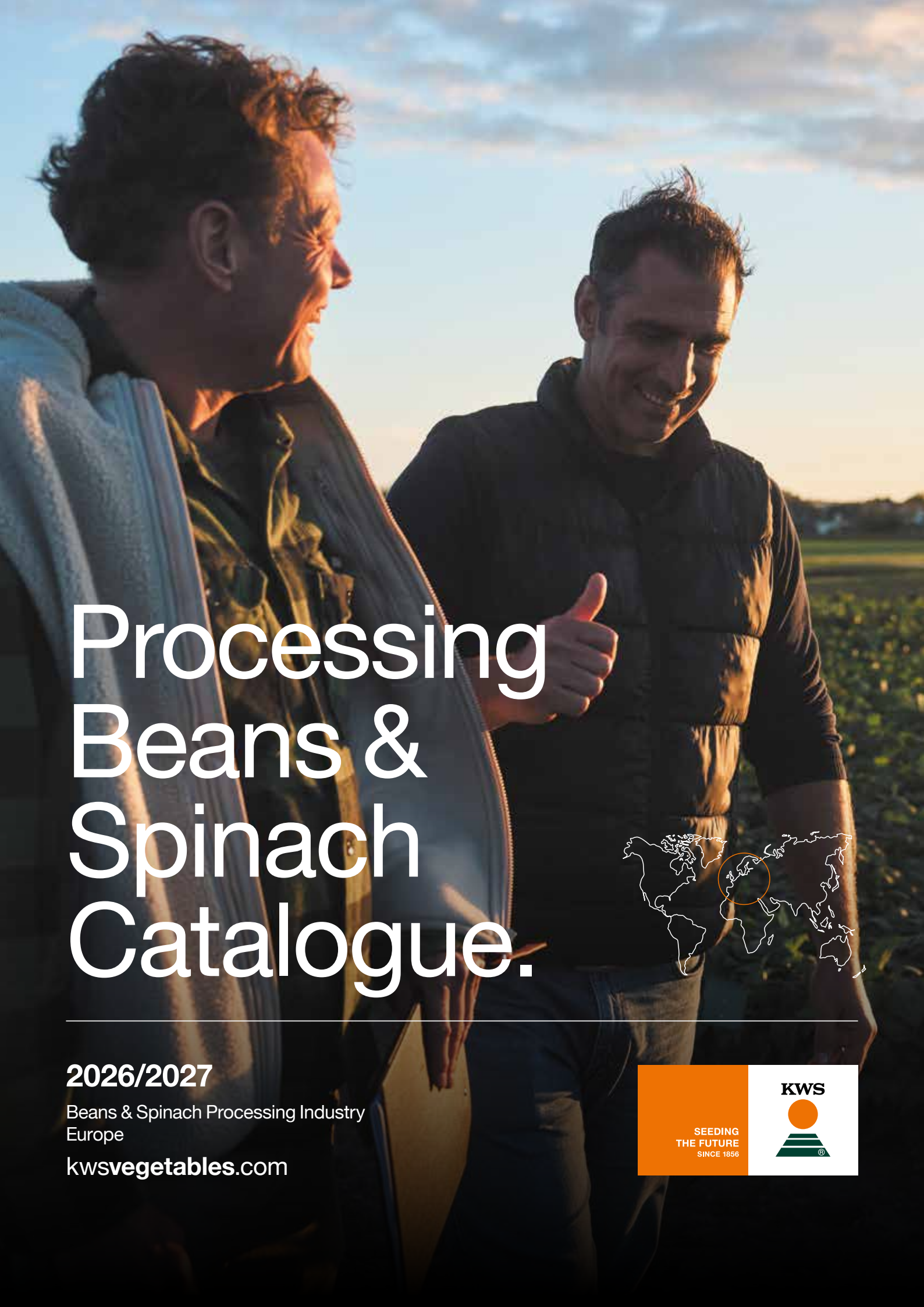

Processing Beans & Spinach Catalogue.

2026/2027

Beans & Spinach Processing Industry
Europe

kws**vegetables**.com

SEEDING
THE FUTURE
SINCE 1856

KWS

FOLLOW THE FRESH TRAIL.

Pioneers in Vegetable.
Seed Breeding since 1956.
A Journey of Paving New Ways.

Powered with **Pop Vriend Genes**

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 Processing Industry Beans & Spinach is ready to start a Fresh Journey with you.

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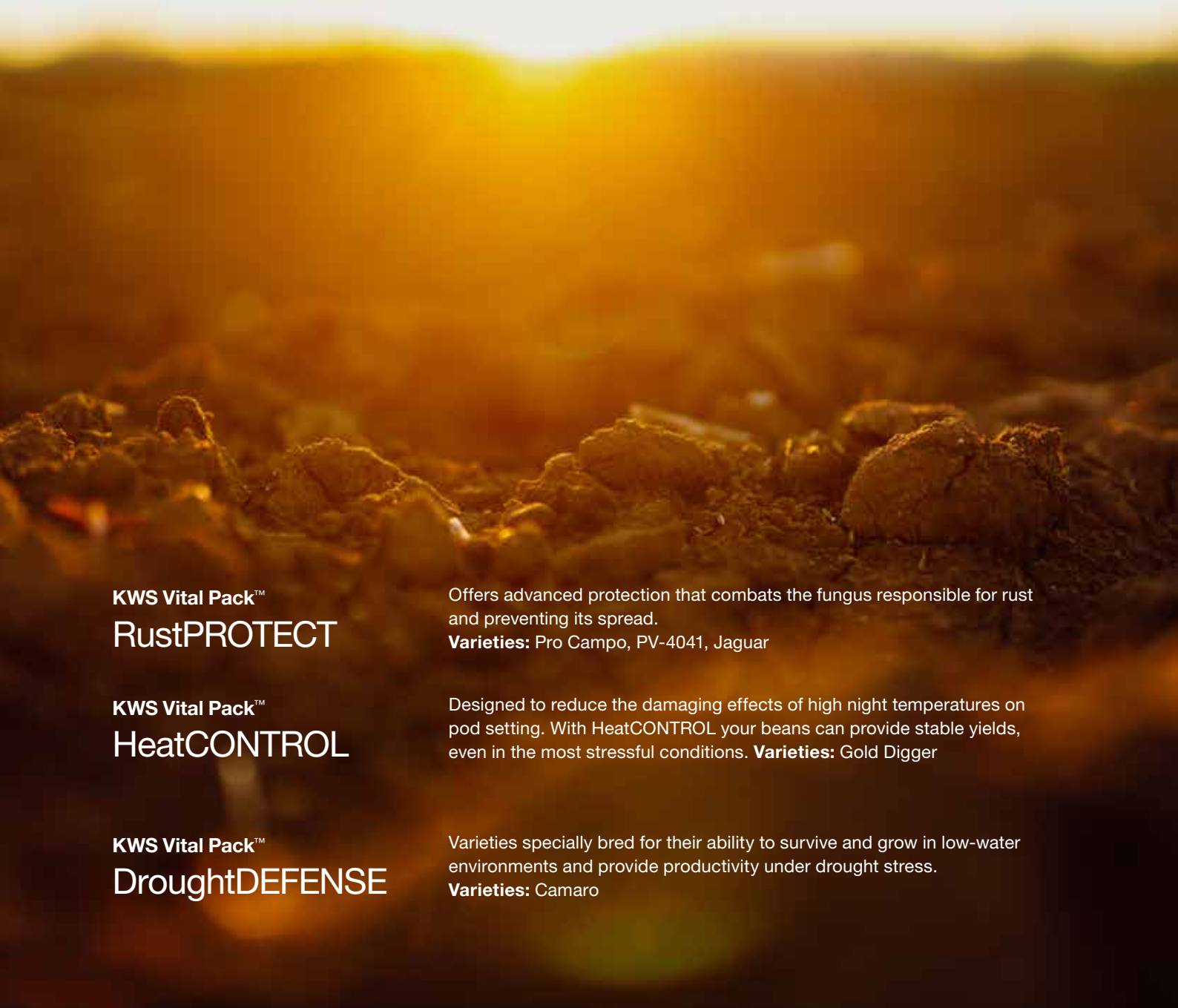
Customer Team Processing Industry Beans & Spinach Europe

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 Processing Beans & Spinach 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 Processing Beans.

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



KWS Vital Pack™
RustPROTECT

Offers advanced protection that combats the fungus responsible for rust and preventing its spread.
Varieties: Pro Campo, PV-4041, Jaguar

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:** Gold Digger

KWS Vital Pack™
DroughtDEFENSE

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

Green Beans

	Variety	Maturity	Sieve sizes in mm (%)					Length	Colour	Resistances				TSW	Product Label
		Sintra	< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	Cl	Ua	(gr)	
	Green Beans Extra Fine														
	Hawaii	3	75	25				12 - 13	mdg	HR	HR	HR		100	
	Lavezzi	4	70	30				12 - 13	mdg	HR	HR	HR		100	
	Sulawesi	2	70	30				11 - 12	mdg	HR	HR	HR		100	
	Zanzibar	0	65	35				11 - 12	mdg	HR	HR	HR		105	
	Ile de Molene	4	90	10				12 - 13	mg	HR	HR	HR		100	
	Ile de Balanec	2	70	30				11-12	mdg	HR	HR	HR		100	
	Green Beans Very Fine														
	Mustang	3		95	5			12 - 13	mdg	HR	HR	HR		120	
	Cavani	2		80	20			12 - 13	mdg	HR	HR	HR		150	
NEW	**PV-4033**	1		100				12 - 13	mg	HR	HR	HR		160	
	Green Beans Fine														
	Koala	2		40	60			12	mg	HR	HR	HR		170	
SL	**Spyker**	3		30	70			12 - 13	mdg	HR	HR	HR		160	
	Pro Campo	-1	10	80	10			12	vdg	HR	HR		IR	150	RustPROTECT
	PV-994	-1		20	80			12 - 13	mg	HR	HR	HR		180	
SL	**Maserati**	0			90	10		13	vdg	HR	HR	HR		200	
	Rimember	1			80	20		12 - 13	dg	HR	HR	HR		175	
NEW	**PV-4051**	1		5	90	5		12-13	mg	HR	HR	HR		180	
	Green Beans Medium Fine														
SL	**Sintra**	0			30	70		12	mg	HR	HR	HR		210	
	Capello	2			30	70		12	mg	HR	HR	HR		200	
	Camaro	-1				90	10	14 - 15	mg		HR	HR		245	DroughtDEFENSE
	PV-4041	-1			20	80		14 - 15	mdg		HR	HR	IR	250	RustPROTECT
	Jaguar	2			5	90	5	14 - 15	vdg		HR	HR	IR	240	RustPROTECT

SL The Steady Line

Colour Intensity

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

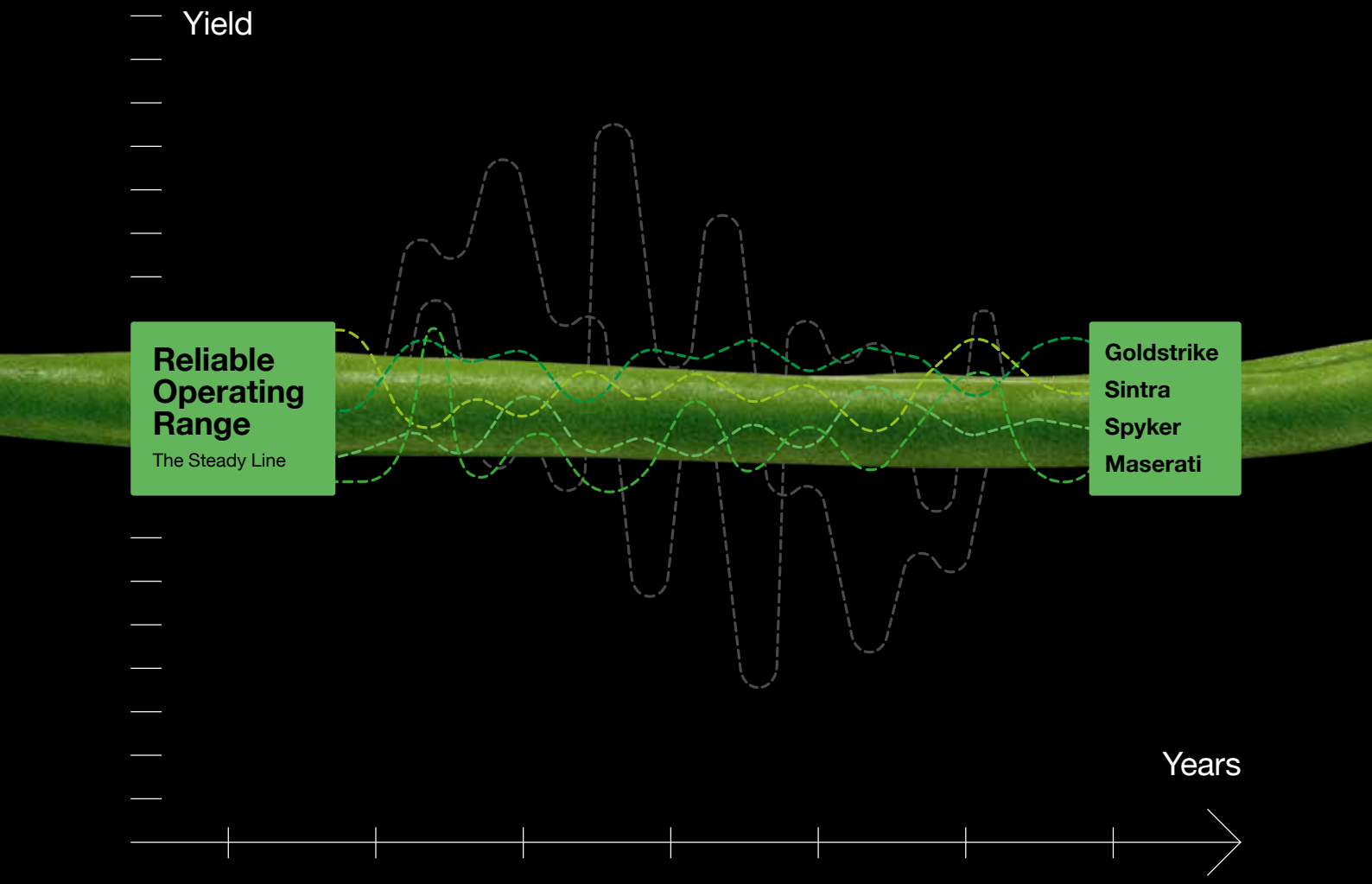
Resistances

Code	Scientific name	English name
Psp	Pseudomonas savastanoi pv. Phaseolicola (race 2)	Halo Blight
BCMV	Bean common mosaic virus	Bean Common Mosaic
Cl	Colletotrichum lindemuthianum (race 55)	Anthracnose
Ua	Uromyces appendiculatus (most races)	Rust

Resistance level

IR	Intermediate Resistance
HR	High Resistance

The Steady Line™
Reliable yield.
Year in, year out.



Keep the bean line running.
When conditions change,
perfomance stays.

Powered with **Pop Vriend Genes**

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SEEDING
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KWS

Wax Beans

Variety	Maturity	Sieve sizes in mm (%)					Length	Colour	Resistances				TSW	Product Label
	Sonesta	< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	Cl	Ua	(gr)	
Wax Beans Very Fine														
Gerritsun	2		95	5			12 - 13	gy	HR	HR	HR		110	
Goldplay	4		65	35			11 - 12	gy	HR	HR	HR		120	
Wax Beans Fine														
Goldfinger	4		30	75			12 - 13	my	HR	HR	HR		145	
Wax Beans Medium Fine														
Gold Digger	1			40	60		12 - 13	gy	IR	HR			160	HeatCONTROL
SL **Goldstrike**	5			20	80		13 - 15	my		HR	HR		240	

Flat Beans

Variety	Maturity	Pod length	Pod width	Colour	Resistances				TSW	Product Label
	Navajo	(cm)	(mm)		Psp	BCMV	Cl	Ua	(gr)	
Flat Beans										
Poseidon	2	13 - 15	18 - 20	mdg	HR	HR	HR		460	
Navajo	0	14 - 16	19 - 21	mdg			HR		480	
Platini	3	14 - 17	20 - 22	mdg		HR	HR		400	
Giroud	3	16 - 19	17 - 19	mdg	HR	HR	HR		420	

SL The Steady Line

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	English name
Psp	Pseudomonas savastanoi pv. Phaseolicola (race 2)	Halo Blight
BCMV	Bean common mosaic virus	Bean Common Mosaic
Cl	Colletotrichum lindemuthianum (race 55)	Anthracnose
Ua	Uromyces appendiculatus (most races)	Rust

Resistance level

IR	Intermediate Resistance
HR	High Resistance

INITIO
The Initial Spark For
Higher Yield Security.
Innovative Seed Treatment by KWS
Discover INITIO: the customised seed treatment by KWS that optimally supports your plants in the early development phase.
→ Higher yield security
Thanks to more robust and resilient plants.
→ More uniform crop establishment
Enhanced fine root development.
→ Faster plant emergence
Improved nutrient intake in the early growth stage.
Powered with Pop Vriend Genes
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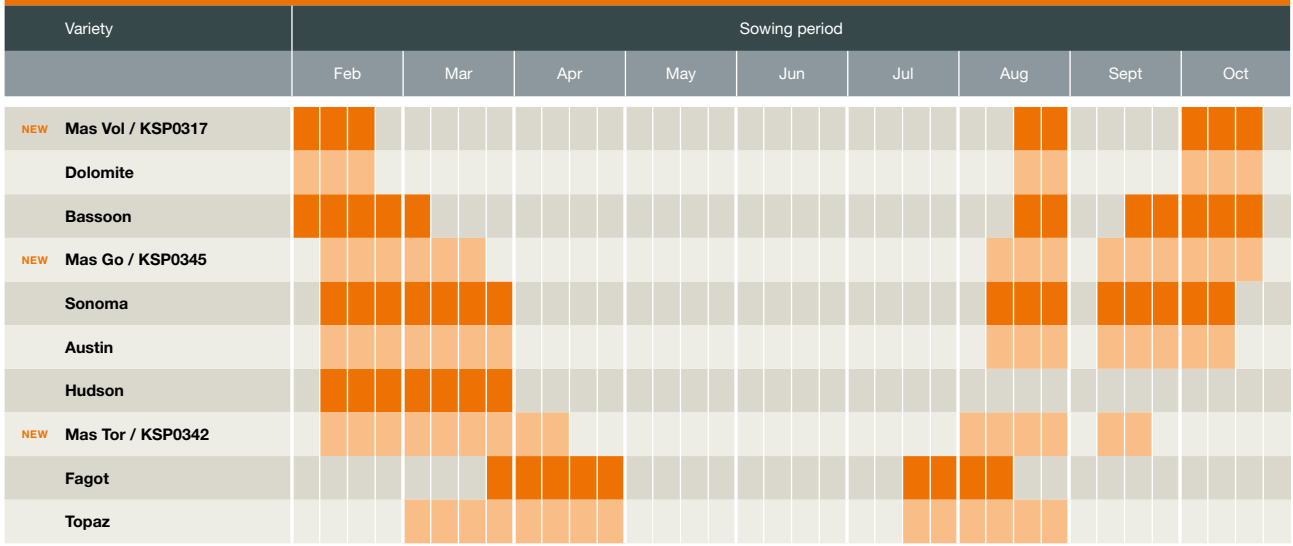
SEEDING
THE FUTURE
SINCE 1856
KWS

Hybrid Spinach Processing - Northwest Europe

Variety	Growth	Bolting	Disease Resistance	Product Label
NEW **Mas Vol / KSP0317**	9	4	HR: Pe. 1-20/Sv	
Dolomite	9	3	HR: Pe. 1-20	
Bassoon	9	4	HR: Pe. 1-12, 14-16, 19, 20	
NEW **Mas Go / KSP0345**	8	5	HR: Pe. 1-18,20/Sv	
Sonoma	8	6	HR: Pe. 1-15, 17, 19, 20	
Austin	8	6	HR: Pe. 1-18, 20/Sv	
Hudson	8	6	HR: Pe. 1-11,13,15,16,18,20	
NEW **Mas Tor / KSP0342**	6	6	HR: Pe. 1-20/Sv	
Fagot	5	8	HR: Pe. 1-9, 11-15, 17, 19, 20/Sv	
Topaz	4	8	HR: Pe. 1-20	

Sowing calendar **Hybrid Spinach Processing** - Northwest Europe



Growth rate
1 = Very slow growth
9 = Very fast growth

Bolting tolerance
1 = Low bolting tolerance
9 = High bolting tolerance

Sowing period
General recommendation;
varies per region

Resistance
Pe. Peronospora effusa
Sv Stemphylium leaf spot
HR High Resistance

Sow your thoughts and let them grow

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 means ‘the ability of a plant variety to restrict the growth and development of a specified pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pathogen pressure’. It is to be noted that if a resistance is claimed in a plant variety it is limited to the specific biotypes, pathotypes, races or strains of the pathogen.

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.kwsvegetables.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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