

COMBINING PEAS - PGRO Descriptive List 2025

The control for yield is the mean of 4 and 5 year varieties (3.56 t/ha). Yield differences of less than 12.8% are not statistically different.



	UK Agent see appendix	Yield as % of control	Agronomic characters			Resistance to			Seed characters			
			Earliness of maturity (1-9)	Straw length (cm)	Standing ability at harvest (1-9)	Pea wilt (Race1)	Downy mildew (1-9)	Powdery mildew *	Thousand seed weight (g) (@15%mc)	Protein content (% dry)	No. Years in matrix	Year first listed
Yellow												
KWS Bram ^{V1}	KWS	118	7	78	6	R	6	-	288	21.8	3	25
Concerto	NPZ	118	6	75	7	R	7	[S]	365	21.5	3	24
Marler	Cope	116	6	84	6	R	6	[HR]	305	21.7	3	25
NOS Blondie	El	116	7	79	7	-	5	-	304	21.5	3	25
Batist	Sen	116	6	83	7	R	6	[S]	317	21.7	4	24
Captur	Agro	115	6	76	7	R	6	[S]	312	22.6	3	25
Bellair ^{V2}	IARA	115	5	73	7	R	5	[HR]	242	21.0	3	25
KWS Flam	KWS	114	6	86	7	R	5	[S]	266	21.7	4	24
Kameleon	Sen	112	6	73	7	R	5	[S]	319	21.8	5	20
LG Corvet	LUK	111	7	74	7	-	8	[S]	298	22.2	3	25
Orchestra	NPZ	109	6	74	7	R	4	[S]	329	22.5	4	20
Bonham	Sen	107	6	82	6	R	6	[S]	314	22.6	3	25
Manager	KWS	106	6	79	7	R	6	[MR]	297	22.6	4	18
LG Ajax	LUK	100	6	69	7	R	7	[HR]	282	22.7	5	23
Pink												
Flamingo	Cope	87	5	86	7	R	7	-	285	22.8	4	24
Green												
Pangea	NPZ	114	5	79	6	R	6	[HR]	366	22.8	3	25
Mikka	IARA	108	4	84	7	R	7	[S]	316	22.5	5	21
KWS Gotham	KWS	107	3	82	6	R	5	[S]	306	22.4	5	23
Carrington	NPZ	107	6	81	7	R	8	[S]	260	21.5	5	22
Butterfly	NPZ	105	7	78	7	R	6	[S]	314	21.5	5	23
Bluetime	NPZ	103	4	84	7	R	8	[S]	300	21.9	4	18
Shazam	Sen	103	4	85	7	R	6	[S]	267	22.0	4	24
Greenway	IARA	102	5	82	7	R	7	[S]	314	22.3	5	21
Karioka	Sen	100	6	80	7	R	6	[S]	276	21.9	4	18
Kactus	Sen	100	5	74	7	R	7	[S]	305	22.3	5	20
Reacher ^{V3}	IARA	99	6	72	5	R	7	[HR]	284	21.2	4	24
LG Aviator	LUK	99	5	73	7	R	7	[HR]	299	22.1	4	20
Daytona	Agrii	95	7	74	7	R	6	[S]	285	21.9	3	10
Prophet	LUK	83	4	70	7	R	6	[S]	315	21.7	3	07
Maple												
Mantara	LUK	94	6	60	7	R	8	[S]	256	23.6	3	10
Rose	Dalt	88	8	74	7	S	9	[S]	272	24.0	3	03
Marrowfat												
Midori	NPZ	103	4	88	7	R	4	[S]	393	22.7	3	25
Vision	El	99	5	73	8	R	7	[S]	386	22.7	4	24
Akooma	NPZ	95	5	77	6	R	5	[S]	421	22.8	4	21
Takayama	NPZ	95	5	82	6	R	6	[S]	370	22.9	5	23
Octavia	IARA	86	3	73	8	R	4	[S]	417	23.6	5	20
Sakura	Dalt	80	5	74	7	R	4	[S]	394	23.3	5	08

(1-9) A high rating indicates that the variety shows the character to a high degree. All varieties are semi-leafless. Downy mildew: Varietal resistance may vary in different regions as race structure of the disease changes. Pea wilt (*Fusarium oxysporum* f. sp. *pisi*)(race 1) R = Resistant; S = Susceptible.

*Powdery mildew Trials & Breeders information - HR = High resistance, MR = Moderate resistance, S = Susceptible. V1=Breeder reported resistance to BYMV V2=Breeder reported resistance to PSbMV V3=Breeder reported resistance to PSbMV & PEMV © PGRO 2024 27.11.2024

WINTER BEANS - PGRO Descriptive List 2025

The control for yield is the mean of 4 & 5 year varieties (4.09t/ha). Yield differences of less than 9.2% are not statistically different.



UK Agent see appendix	Yield as % of control	Agronomic characters					Resistance to			Seed characters			
		Flower colour	Earliness of maturity (1-9)	Straw length (cm)	Standing ability at harvest (1-9)	Downy mildew (1-9)	Rust* (1-9)	Chocolate spot (1-9)	Thousand seed weight (g) (@15%mc)	Protein content (% dry)	No. Years in matrix	Year first listed	
Pale Hilum													
Vincent	Sen	108	C	5	113	8	7	4	6	818	26.6	5	21
Vespa	Sen	108	C	5	112	8	5	5	7	711	25.3	5	18
Bumble	Sen	107	C	5	118	8	5	5	5	716	24.9	5	16
LG Arctic	LUK	103	C	5	113	8	5	5	5	728	26.4	4	24
Miro	Sen	101	C	7	104	8	3	5	[7]	775	26.2	3	25
Bonneville	Sen	100	C	6	111	8	5	4	5	748	26.2	5	23
Norton	Sen	98	C	6	105	8	6	5	5	709	25.6	5	21
Ninja	Sen	98	C	8	103	8	5	5	5	703	27.1	4	24
Tundra	LUK	92	C	6	102	8	5	5	5	634	25.9	5	14

(1-9) A high rating indicates that the variety shows the character to a high degree. The scales of characters of winter beans do not necessarily correspond with those for spring beans. [] = Limited data. © PGRO 2024 27.11.2024

SPRING BEANS - PGRO Descriptive List 2025

The control for yield is the mean of 4 and 5 year varieties (4.25 t/ha). Yield differences of less than 8.4% are not significantly different.



UK Agent see appendix	Yield as % of control	Agronomic characters					Resistance to		Seed characters			
		Flower colour	Earliness of maturity (1-9)	Straw length (cm)	Standing ability at harvest (1-9)	Downy mildew (1-9)	Rust* (1-9)	Thousand seed weight (g) (@15%mc)	Protein content (% dry)	No. Years in matrix	Year first listed	
Pale Hilum												
Notilus	Sen	110	C	5	102	8	3	5	600	27.3	3	25
LG Eagle	LUK	110	C	5	101	8	3	5	638	26.3	3	25
Synergy ^{LVC}	SU	107	C	7	103	8	3	4	576	28.3	4	24
Ketu ^{LVC}	NPZ	107	C	7	106	8	4	5	531	27.6	3	25
Navara	Sen	107	C	4	106	8	5	6	574	26.4	4	24
Genius	NPZ	106	C	6	101	8	5	4	563	26.9	5	23
Lynx	NPZ	106	C	6	100	8	6	4	515	27.5	5	16
LG Stego	LUK	105	C	6	102	8	4	5	580	28.2	5	23
Futura ^{LVC}	NPZ	103	C	7	102	8	4	4	541	27.6	5	23
Loki	NPZ	103	C	6	97	8	5	6	553	25.4	3	25
LG Hawk	LUK	102	C	7	100	8	3	5	572	27.3	4	24
LG Raptor	LUK	99	C	7	100	8	4	5	548	27.4	5	20
LG Viper	LUK	94	C	5	89	9	8	7	572	28.8	5	21
Black Hilum, Tic												
Maris Bead	WAC	84	C	5	107	7	7	[5]	408	29.7	3	64

(1-9) A high rating indicates that the variety shows the character to a high degree. The scales of characters of spring beans do not necessarily correspond with those for winter beans. The export market usually requires pale hilum types. LVC = Low Vicine & Low Convicine (<0.15%DM). *Rust data influenced mostly by 4 trials in 2020. The lsd is approx 1 rating point. [] = Limited Data. © PGRO 2024 27.11.2024