

# COMBINING PEAS - PGRO Recommended List 2020

The control for yield is the mean of Prophet, Kareni & Karpate. Yield differences of less than 8.1%(p=0.05) should be treated with caution.

Variety / type	White peas					Large blue peas															Small blue	Maple peas		Marrowfat peas		
	NEW Kameleon P1	NEW Orchestra P1	Manager R	Karpate R	Kareni R	NEW Kactus P1	NEW Bluetime R	Greenwich P1	Karioka R	Mankato P2	Croft P2	Blueman R	NEW LG Aviator P1	Prophet R	Bluetooth O	Daytona R	Vertex R	LG Stallion R	Kingfisher O	Greenwood R	Mantara R	Rose R	Sakura R	NEW Banshee P1	NEW Octavia P1	
UK Agent	Sen	LSPB	KWS	Sen	Sen	Sen	LSPB	LSPB	Sen	KWS	LSPB	LSPB	LUK	LUK	LSPB	Agrii	Sen	LUK	LUK	IARA	LUK	Dalt	Dalt	Sen	IARA	
Yield as % Control (4.49 t/ha) 5 year mean	114	106	105	104	98	107	106	104	104	103	101	100	99	98	95	95	94	92	92	94	89	86	84	83	82	
<b>Agronomic characters</b>																										
Earliness of ripening	7	6	6	6	7	5	4	7	5	5	3	5	5	4	7	2	5	6	8	6	7	5	4	3		
Shortness of straw	6	5	5	5	6	6	3	6	4	5	4	4	6	6	6	6	5	5	4	7	8	6	5	6	6	
Standing ability at harvest	6	6	6	6	6	7	6	6	6	6	7	6	6	6	6	6	7	7	5	6	5	6	7	7	7	
<b>Resistance to</b> Pea wilt (Race 1)	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	-	R	S	R	R	R	
Downy mildew	5	4	6	5	6	7	7	6	7	5	7	8	7	7	6	7	6	5	5	4	6	7	4	3	3	
<b>Seed characters</b>																										
Thousand seed weight (g)(@15%mc)	295	316	269	280	278	265	277	333	242	256	271	230	272	294	261	268	267	261	257	227	237	246	371	374	396	
Protein content (%dry)	22.3	21.4	22.4	22.1	22.6	20.8	21.0	23.3	22.4	22.3	20.1	22.7	22.1	21.3	22.7	21.4	22.7	21.9	20.8	20.5	21.8	24.4	23.0	21.4	22.5	
Year first listed	20	20	18	17	16	20	18	20	18	19	19	18	20	07	15	10	17	17	16	17	10	06	08	20	20	

Recommendation categories: R=Recommended, P1,P2=1st & 2nd year provisional recommendation, O=Becoming Outclassed

Pea wilt (*Fusarium oxysporum f. sp. pisi*)(race 1) R = Resistant; S = Susceptible  
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A high rating figure indicates that the variety shows the character to a high degree.  
All varieties are semi-leafless.

# SPRING BEANS - PGRO Recommended List 2020

The control for yield comparisons is the mean of Vertigo & Lynx. Yield differences of less than 4.5%(p=0.05) should be treated with caution.

Variety / type	Pale hilum										LVC		Black hilum Tic
	Lynx R	NEW Macho P1	NEW LG Raptor P1	NEW Ghenghis P1	Fanfare R	Vertigo R	Mallory R	LG Cartouche R	Fuego R	NEW Yukon P1	Victus P2	Tiffany P2	Maris Bead R
UK Agent	LSPB	LSPB	LUK	LSPB	LSPB	LSPB	LSPB	LUK	LUK	LSPB	LSPB	LSPB	WAC
Yield as % control (5.18 t/ha) 5 year mean	102	100	100	99	99	98	98	94	94	92	100	96	78
<b>Agronomic characters</b>													
Flower colour (C=coloured)	C	C	C	C	C	C	C	C	C	C	C	C	C
Earliness of ripening	5	5	7	7	6	6	5	6	7	9	7	6	5
Shortness of straw	5	5	5	4	5	5	7	6	6	7	6	5	4
Standing ability at harvest	8	6	7	6	6	6	7	8	7	6	6	7	5
<b>Resistance to</b> Downy mildew	7	4	4	4	5	6	7	4	5	8	6	4	7
<b>Seed characters</b>													
Thousand seed weight (g)(@15%mc)	555	682	535	572	570	589	576	550	584	605	557	546	418
Protein content (%dry)	27.5	27.6	27.8	27.4	27.3	27.7	26.6	29.9	27.5	28.0	27.3	27.7	28.6
Year first listed	16	20	20	20	13	13	18	17	05	20	19	19	64

Recommendation categories: R=Recommended, P1,P2=1st & 2nd year provisional recommendation, O=Becoming Outclassed


The scales of characters of spring beans do not necessarily correspond with those for winter beans.

A high figure indicates that the variety shows the character to a high degree.

The export market usually requires pale hilum types. LVC = Low Vicine & Low Convicine. © PGRO 2019

# WINTER BEANS – PGRO Recommended List 2020

The control for yield comparisons is the mean of Wizard and Tundra. Yield differences of less than 6.7%(p=0.05) should be treated with caution.

Variety / type	Pale hilum				
	Vespa	Bumble	Tundra	Wizard	Honey
	R	R	R	R	R
UK Agent	Sen	Sen	LUK	Sen	Sen
Yield as % Control (5.01 t/ha) 5 year mean	108	104	103	98	95
<b>Agronomic characters</b>					
Flower colour (C=coloured)	C	C	C	C	C
Earliness of ripening	5	4	6	6	7
Shortness of straw	6	5	7	7	8
Standing ability at harvest	8	6	7	7	8
<b>Seed characters</b>					
Thousand seed weight (g)(@15%mc)	687	710	670	697	710
Protein content (%dry)	26.2	25.9	26.2	26.8	26.2
Year first listed	2018	2016	2014	2003	2012

Recommendation categories: R=Recommended, P1,P2=1st & 2nd year provisional recommendation, O=Becoming outclassed.

A high figure 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.

Wizard has resistance to leaf & pod spot (*Ascochyta fabae*).

Hilum colour. The export market usually requires pale hilum types.

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