


COMBINING PEAS – PGRO Recommended List 2017

The control for yield is the mean of Prophet & Mascara.

Yield differences of less than 7.4%(p=0.05) should be treated with caution.

Variety / type	White peas					Large blue peas							Small blue	Maple peas		Marrowfat peas			
	NEW							NEW					NEW						
	Karpatе	Salamanca	Kareni	Mascara	Gregor	LG Stallion	Bluetooth	Prophet	Vertex	Daytona	Crackerjack	Kingfisher	Campus	Greenwood	Mantara	Rose	Aikido	Sakura	Genki
	P1	R	P2	R	R	P1	R	R	P1	R	R	P2	R	P1	R	R	P2	R	R
UK Agent see appendix	Sen	SPB	Sen	Sen	LSPB	LUK	LSPB	LUK	Sen	Agrii	Dalt	LUK	LSPB	IARA	LUK	Dalt	LSPB	Dalt	Dalt
Yield as % Control (4.81 t/ha) 5 year mean	105	101	101	99	97	102	102	101	100	99	98	97	97	95	93	90	90	88	83
Agronomic characters																			
Earliness of ripening	5	5	5	6	5	5	5	5	4	6	5	6	5	6	5	6	5	5	4
Shortness of straw	5	4	5	5	5	4	5	5	5	5	5	4	4	6	7	5	4	5	5
Standing ability at harvest	6	7	6	4	5	6	5	5	6	6	4	6	8	4	5	5	6	5	6
Resistance to Pea wilt (Race 1)	R	R	R	R	R	R	R	R	R	R	R	R	R	-	R	S	R	R	R
Downy mildew	6	6	6	7	5	6	7	7	7	7	5	6	6	5	7	7	6	5	5
Seed characters																			
Thousand seed weight (g)(@15%mc)	287	265	283	277	298	262	271	290	268	274	287	264	276	253	236	250	373	377	413
Protein content (%dry)	22.4	22.6	23.6	22.0	23.8	22.4	23.5	21.6	23.1	22.4	22.4	21.1	22.5	21.0	22.5	25.2	23.3	23.4	23.8
Year first listed	17	11	16	07	09	17	15	07	17	10	08	16	14	17	10	06	16	08	07

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

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-leaffless.