

2019

Vertix

FIELD PEA

High yields

Good standing ability

Excellent colour retention



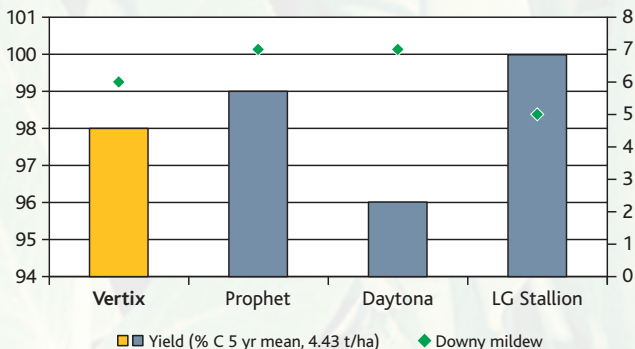
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Vertex is now fully recommended on the 2019 PGRO Recommended List. It produces high yields for the large blue market.

The variety has good standing ability and excellent resistance to downy mildew and pea wilt.

Importantly Vertex has a good protein content and retains its colour on cooking, an essential character for micronizing.

UK Yields (% means of control, 4.43 t/ha)



Source: PGRO RL 2019. www.pgro.org

The mean yield of Vertex from official trials is similar to Prophet. However, in 2015 and 2018, unusual and extremely high temperatures prematurely ripened the pea varieties in trial and Vertex, a late ripening variety, had not completed pod fill. The mean yield of Vertex is therefore arguably unrepresentative of the variety's true potential.

	No. of Trials					Yield				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Vertex	3	2	5	5	6	107	87	103	106	86
Prophet	9	8	5	5	6	103	100	95	100	99
Daytona	7	6	6	5	6	95	93	105	99	95
LG Stallion	3	2	5	5	6	108	97	98	106	92

Source: PGRO RL 2019. www.pgro.org. Annual yields published by NIAB TAG.

Variety	Earliness of ripening	Shortness of straw	Standing ability at harvest	Resistance to pea wilt (Race 1)	Downy mildew	1000 seed weight (g)	Protein content (% dry)
Vertex	2	5	6	R	6	274	22.6
Prophet	5	5	5	R	7	299	21.3
Daytona	6	5	6	R	7	275	21.8
LG Stallion	5	4	6	R	5	269	22.1

Source: PGRO RL 2019. www.pgro.org