



Abbreviations & definitions

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Fop 1: Fusarium wilt	
Ep: Powdery mildew	
Pv: Downy mildew	
High resistance (HR): plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared with susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.	Average sieve size calculation based on 6 sieve fractions. I < 7,5 mm , II 7,5 -8,2 mm, III 8,2-8,75 mm, IV 8,75-9,2 mm, V 9,2-10,2 mm, VI > 10,2 mm. Each fraction is assigned a factor I, II, III, IV, V, VI. The % of each fraction is multiplied by each factor and added together and divided by 100. Example: Adour: (70% x I + 30% x II)/100= 1,3.
Intermediate resistance (IR): plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.	Technical descriptions are representative of observations made by Storm Seeds plant breeders and technical personnel. Results may vary due to different climatic and environmental conditions around the world. In case of doubt Storm Seeds recommend local adaptation trials.



For more information
www.stormseeds.com

Product Information Peas

Founded in 1996, Storm Seeds is breeding, producing, packing and selling peas & green beans varieties to growers, industries and dealers across the world.

Our passion for leguminose should be found in superior genetics and dedicated customer teams.

Unique for Storm Seeds is the development of the pea concept. The concept is based on several parameters like improving stress tolerance, improving harvest ability and reducing use of crop protection products. All this should result in improving predictable high yield. Our pea product portfolio contains a full range of petit pois and garden pea varieties for industrial and fresh market use. Varieties with different earliness, plant types, taste and resistance can be found in our range.

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Plant Characteristics

Dark green fine peas

Grow Characters						Resistance		
Variety	Maturity in days*	# Internodes to 1st flower	Type Afila/Standard	Plant length cm	# Pods/node	Fop 1	Ep	Pv
Geer (ASR 4012)	+3	10	A	65	3	HR		IR
Selune (ASR 4013)	+4	10	N	70	3	HR		IR
Isole	+5	10	N	65	2-3	HR		
Somme	+6	12	A	70	3-4	HR		
Fortress	+6	11	N	75	2	HR		
Adour	+7	13	A	65	3-4	HR		
Tarn (ASR 4040)	+10	12	N	55	3	HR	IR	IR
Odet	+11	15	A	75	3-4	HR	HR	
Cher	+12	16	A	65	4	HR		
Fabio	+13	15	N	90	3	HR		
Ourthe	+13	15	N	75	3	HR	IR	
Dommel	+14	17	A	90	3	HR	HR	
Loire	+15	16	N	75	3	HR	IR	

Dark green garden peas

Grow Characters						Resistance		
Variety	Maturity in days*	# Internodes to 1st flower	Type Afila/Standard	Plant length cm	# Pods/node	Fop 1	Ep	Pv
Boston (ASR 4064)	0	9	N	60	2-3	HR		IR
Design	+4	13	N	70	2,5	HR		
Finess	+3	11	A	75	2	HR		
Fashion	+4	11	A	70	2-3	HR		
Newton (ASR 4064)	+5	12	N	75	3	HR		IR
Dalton	+9	15	A	75	3	HR		
Pollux	+10	15	N	75	3-4	HR	HR	
Expo	13	15	N	75	3	HR	HR	
Kimberley	+14	16	A	80	3	HR	HR	
Valkon	+16	17	N	85	3	HR	HR	

■ = NEW!

(1) Reference Spring Trials Benelux



Pea & Pod Characteristics

Dark green fine peas

Grading % (Tm 125)				Average Grading								# Peas/ pod
Variety	I XF <7,5 mm	II VF 7,5-8,25 mm	III F 8,25-8,75 mm	1	1,2	1,4	1,6	1,8	2	2,2	2,4	
Geer (ASR 4012)	35	60	5									8
Selune (ASR 4013)	55	45	0									10
Isole	40	50	10									8-9
Somme	50	45	5									9-10
Fortress	15	40	45									8
Adour	70	30	0									8-10
Tarn (ASR 4040)	40	60	0									10
Odet	30	55	15									10-11
Cher	30	55	15									9-10
Fabio	10	40	50									8
Ourthe	50	40	10									9
Dommel	45	45	10									9-10
Loire	25	50	25									9

Dark green garden peas

Grading % (Tm 105)						Average size											# Peas/ pod
Variety	II VF <8,2 mm	III F 8,2-8,75 mm	IV M 8,75-9,2 mm	V L 9,2-10,2 mm	VI XL >10,2 mm	3	3,2	3,4	3,6	3,8	4	4,2	4,4	4,6	4,8	5	
Boston (ASR 4064)	5	30	35	30	0												8-9
Design	5	15	30	40	10												6
Finess	25	30	40	5	0												6
Fashion	0	5	15	45	35												7
Newton (ASR 4064)	5	15	20	45	15												9
Dalton	5	10	20	45	20												8
Pollux	10	10	25	35	20												7
Expo	25	25	40	10	0												8
Kimberley	5	25	35	35	0												10
Valkon	5	10	20	60	5												9-10

■ = NEW!