

Organic 2021

Variety	Breeder	Cross	Trial years	Purpose	PCN resistance	Wart disease resistance	Grow days	Stems / plant	Tuber shape	Skin colour	Shallowness eyes	Scab scale	Washability	Tubers / plant	Relative tuber yield	% 00/40 mm	% 40/50 mm	% 50/60 mm	% 60/70 mm	% 70+ mm	Length 40+	Length 50+	UWW	Frying colour November	Cooking type	Flesh colour after cooking	After cooking blacking	Bruising points
BH 14 46	Boerhave	BW 10 67 x Amora	4	F (bio)	-	-	67	5	RO	DG	7,0	1,5	4,0	4	36	82	18	-	-	-	54	-	417	-	B	7,0	8,0	0
BIM 1092 2	Schaap	ivp4x 66 16 x Laura	1	T (bio)	-	-	78	2	OR	DP	6,0	1,5	6,0	5	98	15	39	20	20	6	69	75	348	3,0	B	7,0	8,0	0
BIM 14 722 02	Schaap	Queen Anne x Birn 9 33 01	1	F (bio)	-	-	78	5	OR	G	6,0	1,0	6,5	10	167	11	39	30	17	3	77	77	343	3,0	B	7,0	8,0	0
Cammeo	Geersing	Seedling x Ceasar	2	T (bio)	vatb	-	70	5	RO	G	7,0	1,5	7,0	5	48	83	17	-	-	-	56	-	385	-	-	-	-	0
Cayman	HZPC	Hot 03 7460 x Crisps4all	1	T (bio)	ABCD	1, 6, 18	70	2	RO	G	6,0	1,5	5,0	3	33	64	27	9	-	-	54	54	300	-	B	6,0	5,0	0
Connect	den Hartigh	YP 98 3 x Satina	2	T (bio)	vatb	1	74	7	R	G	7,0	0,5	6,0	9	54	83	17	-	-	-	49	-	365	-	B	6,0	5,0	0
FB 14 42 01	Flevo breeding	Camel x Carolus	4	T (bio)	-	-	70	4	RO	G	7,0	0,5	7,0	6	37	94	6	-	-	-	53	-	628	-	-	-	-	0
GAR 17 218	Hartveld	Pirol x GAR 14 R25	2	T (bio)	a	-	78	5	RO	G	5,5	1,5	5,5	13	181	11	28	37	22	2	61	67	419	2,0	B	7,0	8,0	0
GAR 17 245	Hartveld	Pirol x GAR 14 R25	2	T (bio)	ade	-	67	8	OR	G	5,5	1,0	6,0	15	121	49	27	19	3	3	60	82	364	2,0	B	6,5	8,0	0
Lady Jane	Meijer	-	2	F (bio)	A	1	67	7	OL	G	6,5	0,5	7,0	10	102	48	15	23	13	3	78	102	438	2,0	BC	7,0	6,0	0
Louisa	CRA-W	Gasore x Victoria	2	C (bio)	vatb	(1)	70	5	OR	G	6,5	0,5	6,5	11	44	71	22	7	-	-	60	70	390	2,1	B	7,0	8,0	0
Musica	Meijer	CMK1993-042-005 x Lady Christl	1	T	-	1	63	6	OR	G	6,0	1,0	7,0	6	69	81	12	6	-	-	68	73	262	-	B	7,0	6,0	0
PBC 18 114 05	PBC	Basin Russet x RH 4x 841 01	1	F (bio)	-	-	78	8	OL	G	5,5	1,0	7,0	5	64	21	25	38	16	-	86	109	362	2,0	B	6,0	7,0	0
SM 16 148 05	Smeenge	Montana x BIM 11 278 06	2	T (bio)	-	-	70	11	OR	G	6,5	0,5	6,5	6	76	32	8	28	17	16	79	86	337	3,7	BC	7,0	8,0	0
Sound	Meijer	MONDIAL x CMK2003-707-003	2	T (bio)	-	1wv	66	7	OR	G	7,0	0,5	6,0	4	32	91	9	-	-	-	57	-	262	-	-	-	-	0
Twinner	te Winkel	MA98 0032 x AR 008722	4	T (bio)	A	1	74	6	OR	G	5,0	1,0	6,0	6	152	18	35	37	10	-	72	85	307	3,9	B	7,0	8,0	0
Twister	Agrico	ARG 96-0739 x AR 02-9113	1	T (bio)	-	-	70	4	OR	G	5,0	1,5	6,0	6	162	11	43	29	8	9	63	70	307	4,0	B	6,0	8,0	0
Vitabella	van Rijn	VR 95 98 x Miriam	st	T (bio)	A	2, 6	67	5	RO	LG	6,0	2,0	6,0	7	100	39	54	7	-	-	66	69	310	-	B	6,0	6,0	0
WW 16 149	vd Oord	Carolus x WW 92 4	2	T (bio)	-	-	70	7	RO	G	5,5	1,5	6,5	10	115	31	24	18	22	5	70	87	317	-	B	6,0	8,0	0

Number	number on crate	Earliness foliage	8	early	Scab scale	0,5	resistant	UWW	under water weight (360=20%, 400=22%, 440=24%)
Variety	variety or seedling number		7	mid early		1	rather resistant	Frying color	frying figure (3 min. 180 °C, USDA)
Breeder	name breeder or breeding company		6	mid late		1,5	slightly susceptible	Cooking type	A firm
Crossing	parents		5	late		2	rather susceptible	B rather firm	
Trial years	number of trial years at Schaap Holland	Stems/ plant	average number of stems per plant			2,5	susceptible	C floury	
	st is standard / reference variety	Tuber shape	R round			3	very susceptible	D very floury	
Purpose	C Crisps		O oval			8	bright	Flesh color	
	E Export		L long			7	good	9 dark yellow	
	F French fries	Skin color	LG light yellow			6	average	8 yellow	
	S Peeled potato		G yellow			5	poor	7 rather yellow	
	T Table stock potato		DG dark yellow			4	very poor	6 light yellow	
AM resistentie	Potato cyst nematode resistance (pathotype)		LR light red				average number of tubers per plant	5 creamy	
	capitals : official		R red				average relative yield (early in comparison to	4 white	
	small letter(s) : expected		DR dark red				Premiere, medium-late to Bintje, organic to Vitabella)	After cooking	
	empty : no test done so far		LP light purple				% ./.. mm percentage of tuber weight in specific size	7 very little discoloration	
	vatb : susceptible		P purple				Length 40+ mm, 50+ mm average tuber length above 40+ mm, 50+ mm tubers	6 little discoloration	
tziekte resistentie	1 resistant Fysio 1		DP dark purple					5 discolored	
	2/6 resistant Fysio 2/6	Shallowness eyes	8 very shallow					4 strong discoloration	
	18 resistant Fysio 18		7 shallow						
	() presently tested		6 rather deep						
	- unknown / not tested		5 deep						