

# DEMO SERIES

Number	Variety	Breeder	Crossing	Trial years	Purpose	PCN resistance	Wart disease resistance	Earliness foliage	Stems / plant	Tuber shape	Skin color	Shallowness eyes	Scab scale	Washability	Tubers/ plant	Relative tuber yield	% 00/40 mm	% 40/50 mm	% 50/60 mm	% 60/70 mm	% 70/80 mm	% 70/+ mm	% 80/+ mm	Length 40/+ mm	Length 50/+ mm	UWW	Frying color November	Frying color May	Cooking type	Flesh color	After cooking blackening	Greening points	Bruising points	% Floaters	Remarks
1	Alexia	Boerhave	BH 93 30 x Bildtstar	st	T	A	1	7,0	5,0	OL	LG	5,0	1,0	6,0	15	86	14	44	30	11	1	1	1	75	87	355	3,4	3,7	AB	6,0	7,5	7	29	5	
2	Amora	Schaap	Premiere x Anosta	st	FS	A	1	7,5	4,5	OR	G	4,5	1,5	5,0	12	122	5	23	37	25	8	9	2	69	76	415	2,5	-	B	6,0	7,0	4	13	2	
3	Aromata	KWS	Impala x BRU 93 136	st	TS	ABCDE	1 (2,6)	7,5	5,5	O	G	5,0	1,0	5,5	13	122	9	32	36	19	2	4	2	71	82	369	2,7	-	AB	7,0	8,0	5	1	4	
4	Cartagena	Smeenge	Laura x Romanze	st	ET	A	vatb	5,0	5,5	O	R	5,0	1,0	5,5	18	91	9	32	39	16	1	4	3	75	85	376	2,9	3,3	B	7,0	8,0	3	49	4	
5	Gerona	Schaap - Weuthen	Belana x Gala	st	ST	A	1 (2,6)	4,5	11,0	OR	G	4,5	1,0	5,0	32	76	43	44	10	2	-	-	-	60	75	373	2,8	4,0	AB	7,5	7,5	4	1	9	
6	Louisa	CRA-W	Gasore x Victoria	1	C	vatb	(1)	5,0	4,5	OR	LG	5,5	0,5	5,5	15	94	9	43	38	10	-	-	-	65	77	425	2,0	-	B	7,5	7,0	13	2	7	
7	Maritiema	Boerhave	AM 71 125 x VE 709	st	TF	ABCD	vatb	6,5	4,5	O	G	5,0	1,0	5,5	13	87	5	19	33	30	7	13	7	76	84	406	2,9	3,2	AB	6,0	7,5	5	15	1	
8	Orienta	Smeenge	Dayana x Marvel	st	F	A	1, 6 (2)	6,0	5,0	OL	G	5,5	1,0	4,5	10	107	2	15	32	31	17	19	2	90	99	352	2,5	3,4	AB	5,0	7,5	9	8	6	
9	Shepherd	Brunia	Marrakech x BRS 93 136	st	F	ade	1	5,5	4,5	LO	G	5,5	0,5	5,0	8	92	3	10	28	35	11	24	13	96	104	361	3,1	2,9	AB	4,0	7,0	6	18	7	
10	Valencia	Boerhave	BH 96 92 x Miss Bianca	st	TFSE	A	vatb	6,5	4,0	OL	G	4,5	1,0	5,0	11	91	4	16	32	25	13	23	10	82	91	390	2,4	3,1	B	7,0	8,0	19	7	2	

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