

MID-LATE 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	Agria	Bohm	Quarta x Semlo	st	FS	A	-	4,5	4,0	OL	G	4,5	1,5	5,5	10	101	3	9	26	34	13	28	16	85	91	372	2,4	2,4	AB	7,5	7,5	7	6	5		
2	Alexia	Boerhave	BH 93 30 x Bildtstar	st	T	A	1	7,0	5,0	OL	LG	6,0	1,0	6,0	14	72	15	32	37	14	1	2	1	77	89	359	3,2	3,7	AB	6,0	7,5	11	44	6		
3	BH 15 11	Boerhave	Arsenal x Lady Anna	3	F	de	-	4,0	4,0	O	G	5,5	1,0	5,5	11	87	5	21	39	30	5	5	-	83	91	397	3,2	3,2	AB	6,0	8,0	3	20	3		
4	Bildtstar	HZPC	Winda x Saturna	st	T	A	1	4,0	3,0	RO	LR	5,0	0,5	5,0	13	70	5	32	39	23	1	1	-	61	69	422	2,0	-	B	7,0	6,0	9	1	2		
5	Bintje	de Vries	Munsteren x Fransen	st	F	vatb	vatb	6,5	5,5	OL	G	4,5	2,0	4,5	18	100	10	29	39	17	2	4	2	75	84	386	3,2	3,1	B	6,0	7,5	2	25	4		
6	BRS 00 382	Brunia	02 337 x 06 5	3	E	-	-	6,0	5,0	O	R	5,5	0,5	5,0	10	100	3	10	26	29	26	32	6	85	93	403	2,6	4,0	BC	5,0	5,5	16	1	1		
7	BRS 09 417	Brunia	Agria x Marrakech	3	F	-	-	5,5	5,5	OL	G	6,0	1,0	4,5	17	93	18	43	33	6	-	-	-	85	96	393	2,7	4,1	B	6,5	7,5	9	7	3		
8	BRS 11 56	Brunia	Divaa x Marrakech	4	F	-	-	6,5	4,0	OL	G	5,5	1,5	5,0	10	93	4	19	40	28	3	10	7	89	96	364	2,5	4,0	B	4,5	6,0	5	7	7		
9	BRS 13 319	Brunia	Agria x BRS 08 213	4	E	-	-	6,5	4,0	OL	G	5,0	1,0	5,0	10	99	3	12	32	35	8	17	9	85	93	398	2,6	2,6	B	7,0	7,0	10	37	1		
10	BRS 13 375	Brunia	Miss Blush x BRS 02 337	4	C	-	-	6,0	5,5	OR	R	4,5	1,0	5,0	16	85	8	24	35	23	5	9	5	65	74	454	2,5	4,3	B	6,0	6,5	11	51	1		
11	BRS 15 26	Brunia	Dar 393 x 12 493	2	F	-	-	6,0	4,5	O	R	5,5	1,5	6,0	14	59	20	41	27	10	1	1	-	81	95	353	3,1	-	AB	6,5	7,5	1	4	11		
12	BRS 16 161	Brunia	BRS 11 399 x Toronto	1	E	-	-	7,0	4,0	LO	G	6,5	0,5	5,0	9	74	3	37	45	15	-	-	-	94	105	370	3,0	-	BC	6,5	8,0	31	0	5		
13	BRS 16 84	Brunia	BRS 11 438 x Amanda	1	F	-	-	5,0	4,5	OL	G	7,0	0,5	5,0	8	83	2	15	50	28	5	5	-	94	101	422	2,0	-	B	4,0	7,0	0	10	0		
14	BRS16114	Brunia	BRS 11 438 x Toronto	1	E	-	-	6,0	3,0	LO	LG	6,0	0,5	6,0	7	84	2	10	40	20	17	27	10	114	124	356	3,0	-	B	4,0	6,5	82	0	2		
15	BS 15 177 18	Schaap	Lady Anna x Arsenal	3	F	ade	-	7,5	5,0	RO	G	4,5	1,5	4,5	14	80	4	22	46	26	2	2	-	66	72	365	2,0	-	A	6,0	7,5	1	0	4		
16	BS 16 10 20 03	Schaap	BRS 10 108 x Maritiema	3	FT	-	-	6,0	4,5	OL	G	6,5	0,5	5,5	10	54	9	45	43	2	-	-	-	83	90	353	2,2	-	B	5,0	8,0	6	1	7		
17	BS 16 10 20 04	Schaap	BRS 10 108 x Maritiema	3	FT	-	-	6,0	3,5	OL	G	6,5	0,5	5,5	13	73	7	41	42	10	-	-	-	81	91	346	2,8	-	BC	5,5	6,0	8	0	7		
18	BS 16 10 20 05	Schaap	BRS 10 108 x Maritiema	3	FT	-	-	5,0	5,5	OL	DG	6,5	0,5	5,0	10	72	4	26	39	26	5	5	-	87	96	354	2,6	-	B	5,0	8,0	15	1	4		
19	BS 16 10 20 10	Schaap	BRS 10 108 x Maritiema	3	FT	-	-	-	-	LO	G	5,5	0,5	5,0	12	49	15	41	37	6	-	-	-	82	89	351	2,1	-	B	6,0	7,5	4	0	18		
20	BU 15 11 44	Bunk	VE 876 x BU 09 524	3	C	ade	-	5,0	5,0	OR	G	4,5	2,0	4,0	19	106	7	24	33	20	14	15	1	65	71	440	2,0	2,9	B	4,0	6,0	7	19	1		
21	BU 15 154	Bunk	Jorinde x Melanto	2	E	-	-	6,0	4,5	O	G	5,5	0,5	5,0	8	56	3	11	26	24	13	36	22	83	92	329	2,5	-	A	6,5	7,5	33	10	8		
22	BU 15 599	Bunk	BU 83 318 x BU 09 524	2	C	-	-	6,0	5,0	RO	DG	4,0	1,0	4,5	19	59	15	33	29	13	7	9	2	62	69	437	2,0	-	AB	6,0	6,0	13	9	1		
23	BU 15 93	Bunk	Bildtstar x Dirosso	2	ET	-	-	6,5	4,0	OR	R	5,0	1,5	5,0	12	52	7	29	39	18	6	6	-	69	78	368	2,6	3,5	AB	6,0	6,0	8	83	12		
24	BU 16 100	Bunk	CB 82171 014 x Leyla	1	ST	-	-	4,0	8,0	OL	DG	6,0	0,5	4,0	12	117	3	12	17	34	23	34	10	93	102	385	2,7	-	B	7,0	7,0	30	3	3		
25	BU 16 243	Bunk	Agria x AM 81 940	1	FS	-	-	5,0	6,0	OL	LR	4,0	0,5	7,0	10	101	2	9	24	33	26	32	6	85	91	372	2,5	-	BC	8,0	6,0	6	10	1		
26	BU 16 371	Bunk	Agria x VE 7086	1	S	-	-	6,0	6,0	O	DG	6,0	0,5	5,0	12	86	6	23	37	30	3	3	-	82	92	387	2,3	-	A	7,0	6,0	6	6	3		
27	BU 16 515	Bunk	Laura x Musica	1	E	-	-	8,0	6,0	LO	G	7,0	0,5	5,0	14	62	24	56	17	3	-	-	-	80	90	402	2,2	-	BC	7,0	8,0	11	0	2		
28	BU 16 55	Bunk	CB 82171 14 x Leyla	2	F	-	-	4,5	4,0	OL	G	6,0	1,5	5,5	14	78	11	37	35	15	1	1	-	81	92	365	2,8	4,3	AB	7,0	6,5	18	6	7		
29	BU 1618	Bunk	CB 82171 014 x Leyla	1	ST	-	-	5,0	5,0	OL	G	6,0	0,5	5,0	13	133	2	13	32	34	12	19	8	91	99	382	3,1	-	BC	7,0	6,0	34	2	1		
30	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		
31	Colomba	HZPC	Carrera x Agata	st	T	A	1	7,5	5,5	R	G	4,0	0,5	5,0	16	99	4	24	40	24	8	8	-	64	72	319	4,3	-	BC	6,0	8,0	9	0	38		
32	DAR 12 290	Darwinkel	DAR 05 268 x nummer	2	T	-	-	8,0	5,5	O	DR	4,5	0,5	5,0	12	50	5	37	37	14	5	5	-	69	79	370	2,1	-	B	-	-	8,0	0	0	6	
33	DAR 13 81°	Darwinkel	DAR 05 268 zelfbestuiving	5	special	-	-	7,5	3,5	LO	DP	5,5	2,0	4,5	10	41	50	36	10	4	-	-	-	79	110	406	-	-	A	-	-	0	43	1		
34	DAR 16 53	Darwinkel	Justa x BRU 93 136	1	TE	-	-	6,0	5,5	OL	G	5,5	1,5	5,0	11	65	8	40	37	15	1	1	-	89	103	386	2,2	-	A	6,5	7,0	5	0	2		
35	DAR 16 67	Darwinkel	Justa x Monalisa	1	TE	a	-	7,0	6,0	OR	DG	5,0	0,5	5,0	14	73	8	26	42	18	6	6	-	67	75	398	2,2	-	B	6,5	7,0	5	0	3		
36	ESP 10 W1	Stomps	Red Gusta x Witte Iris	4	TS	-	-	6,0	6,5	OL	R	4,5	0,5	6,5	12	59	6	39	29	19	3	7	4	77	85	382	2,9	4,1	B	7,0	8,0	7	44	4		
37	ESP 15 E1	Pepping	Prianna x Melanto	1	FS	-	-	5,5	6,5	OL	G	5,5	1,5	5,0	12	96	5	17	29	26	17	24	7	90	98	337	2,2	3,3	B	6,5	7,5	9	8	11		
38	FB 12 16 01	Flevo breeding	Margit x Primadonna	3	ET	-	-	6,0	5,0	LO	G	6,0	1,0	5,5	11	82	7	22	34	26	9	10	1	90	101	366	3,4	2,7	AB	7,0	7,5	22	14	8		
39	FB 14 06 01	Flevo breeding	Zaailing x Athlete	3	F	-	-	5,0	5,0	OL	G	5,0	1,0	5,0	6	56	2	16	41	33	8	8	-	84	93	427	2,1	-	B	6,0	8,0	13	0	1		
40	FB 14 42_01	Flevo breeding	Camel x Carolus	3	T (bio)	-	-	-	4,5	O	DG	6,0	1,0	4,5	14	105	5	12	23	44	16	16	-	76	82	346	3,4	-	B	6,5	8,0	21	0	6		
41	FB 14 71 02	Flevo breeding	Margit x Markies	3	F	-	-	6,5	4,0	O	G	5,5	1,0	6,0	11	73	8	23	38	23	8	9	1	75	85	378	3,1	3,0	B	7,5	7,5	11	1	2		
42	FB 15 128 04	Flevo breeding	Leandra x VR 808	2	CF	-	-	4,5	4,5	OL	G	5,0	1,0	5,0	12	84	7	24	30	20	15	19	4	83	92	427	2,0	-	B	6,0	6,5	19	14	1		
43	FB 15 134-02	Flevo breeding	Margit x Innovator	1	F	de	-	5,0	4,0	O	G	5,5	1,5	5,5	13	78	5	22	39	27	5	7	2	82	90	381	2,0	-	AB	7,0	8,0	1	5	1		
44	FB 15 92 02	Flevo breeding	Aromata x Leandra	2	F	de	-	7,5	6,0	RO	G	7,0	0,5	5,0	12	81	4	20	32	35	8	8	-	76	84	406	2,2	-	B	7,0	8,0	14	13	1		
45	FB 15 97 01	Flevo breeding	Camel x Patricia	1	F	-	-	6,0	4,0	OL	G	5,5	2,0	4,5	11	89	2	18	38	29	11	12	2	82	90	392	2,1	-	B	6,5	6,0	14	15	3		
46	FB 16 166 01	Flevo breeding	FB 11 02 20 x Leandra	1	E	abc	6	4,0	4,5	OR	LG	6,5	0,5	5,5	15	111	5	14	22	30	22	29	7	78	87	348	2,0	-	B	7,0	6,0	9	0	5		
47	FB 16 167 05	Flevo breeding	FB 11 12 12 x zaailing	1	E	-	-	5,0	4,5	OR	D																									

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55	Hansa	Homan	Oberarnbacher Fruhe x Flava	st	S	vatb	vatb	5,5	6,5	OL	G	4,5	1,0	4,5	20	77	23	39	26	10	1	3	1	71	85	382	3,5	4,0	AB	7,0	7,5	3	5	4	
56	Innovator	HZPC	Shepody x RZ 84 2580	st	F	DE	1	7,5	5,0	LO	DG	5,5	0,5	4,0	9	83	4	17	32	25	6	22	16	96	108	382	2,7	3,0	AB	5,0	5,0	7	15	2	
57	Ivory Russet	HZPC	RZ 93 7105 x Innovator	1	F	A	vatb	8,0	5,0	LO	DG	6,0	0,5	4,0	9	69	4	24	49	20	4	4	-	87	95	397	2,0	-	B	4,0	8,0	16	0	0	
58	JAN 012 285	Jansen	JAN 08 88 x bildtstar	2	T	a	-	7,0	3,5	O	R	5,0	1,0	6,0	13	86	7	25	35	23	9	11	2	72	79	412	2,4	2,2	AB	7,0	6,5	12	16	1	
59	JAN 16 259	Jansen	JAN 11 526 x Merida	1	E	a	-	7,0	3,5	O	G	6,0	0,5	5,5	13	128	2	10	23	37	22	28	6	80	88	311	3,1	-	A	7,0	8,0	15	0	23	
60	JAN 16 271	Jansen	JAN 11 526 x Merida	1	E	a	-	6,0	4,5	O	G	5,5	0,5	5,0	16	132	3	14	26	27	26	30	4	84	93	271	5,6	-	A	7,0	6,5	23	0	35	
61	JAN 16 304	Jansen	JAN 13 55 x Madeleine	1	E	a	-	7,0	4,5	OL	G	6,0	0,5	5,5	13	85	5	26	51	16	2	2	-	83	91	329	3,2	-	AB	7,0	7,0	8	0	21	
62	JAN 16 309	Jansen	JAN 13 55 x Madeleine	1	F	a	-	7,0	5,0	O	G	5,0	1,0	5,0	16	80	8	22	40	29	2	2	-	62	69	394	2,7	-	B	7,0	8,0	2	4	3	
63	KM 16 107 167	Kannegieter	Messi x Kastelli	1	E	-	-	6,0	4,5	OL	LG	6,0	0,5	5,0	8	39	3	13	30	22	24	2	95	105	357	2,9	-	A	6,5	7,0	37	14	6		
64	KM 16 107 218	Kannegieter	Messi x Kastelli	1	E	-	-	5,0	4,5	LO	G	6,5	1,0	5,0	11	94	10	21	38	24	5	7	2	94	105	352	3,3	-	BC	7,0	7,0	61	34	6	
65	KM 16 107 221	Kannegieter	Messi x Kastelli	1	E	-	-	6,5	3,5	LO	G	5,5	0,5	5,5	11	122	2	10	24	45	20	20	-	96	104	364	3,3	-	AB	6,0	8,0	24	9	3	
66	KM 16 107 241	Kannegieter	Messi x Kastelli	1	EF	-	-	7,0	6,0	OL	LG	6,0	0,5	5,5	14	79	13	36	36	14	1	1	-	85	101	306	3,4	-	AB	6,0	7,5	29	5	22	
67	KM 2016 107 187	Kannegieter	Messi x Kastelli	2	E	-	-	6,5	4,5	LO	LG	6,0	1,5	4,5	12	63	9	29	40	12	7	9	2	89	103	346	3,2	-	B	5,5	7,0	39	30	22	
68	KM 2016 107 195	Kannegieter	Messi x Kastelli	2	E	-	-	6,5	6,0	LO	G	6,5	1,5	5,5	14	84	7	21	34	23	10	14	4	91	102	319	3,2	-	AB	5,0	8,0	24	1	24	
69	Lady Jane	Meijer	-	1	FS (bio)	A	1	6,0	6,0	OL	DG	7,0	0,5	4,0	10	104	2	15	30	36	13	16	3	93	102	422	2,0	-	A	7,5	8,0	40	12	1	
70	Lady Rosetta	Meijer	Cardinal x SVP2VTN 62 33 3	3	C	A	-	6,0	4,5	R	R	4,0	1,0	5,5	14	77	11	25	34	22	6	9	3	60	66	448	2,2	3,0	B	5,5	6,5	9	53	1	
71	Laudine	Agrico	Lady Felicia x B 92 135 267	3	TS	ABC	-	6,0	5,0	O	LG	5,5	1,5	5,5	13	91	8	26	34	23	8	9	1	78	87	342	2,4	3,2	A	8,0	7,5	9	0	7	
72	Louisa	CRA-W	Gasore x Victoria	1	C	vatb	(1)	5,0	4,5	O	G	5,0	0,5	6,0	16	88	5	34	44	16	-	-	-	70	79	433	2,0	-	BC	7,0	6,0	21	5	0	
73	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	
74	Miss Mignonne	FOBEK	Nicola x Quarta	1	T	vatb	vatb	-	4,5	LO	LG	7,0	0,5	5,0	16	90	14	36	32	17	-	-	-	93	113	349	3,2	-	A	6,5	8,0	62	0	5	
75	Mozart	HZPC	Redstar x Caesar	1	T	A	1	5,0	3,5	OR	LR	6,0	0,5	4,0	8	87	-	11	22	56	12	12	-	80	86	376	3,7	-	A	7,5	7,0	0	0	5	
76	Orienta	Smeenge	Dayana x Marvel	st	F	A	1, 6 (2)	6,0	5,0	OL	G	5,5	1,0	4,5	10	104	2	14	30	31	12	23	11	90	99	360	2,8	3,4	AB	5,0	7,5	8	11	4	
77	Paars	Smits	-	1	special	-	-	5,0	-	O	P	5,0	0,5	5,0	18	82	47	46	7	-	-	-	-	48	69	343	3,0	-	B	-	-	0	0	7	
78	Premiere	Agrico	Civa x Provita	st	FS	A	1	8,0	6,5	O	G	5,0	1,5	5,5	14	74	12	28	38	18	2	5	2	71	78	441	4,5	-	B	6,5	6,5	8	33	1	
79	Russet Burbank	Burbank Sweet USA	Burbank mut.	st	F	vatb	1	5,5	4,5	LO	G	4,5	2,0	4,0	11	78	11	42	33	11	2	3	1	94	109	398	3,3	4,7	A	4,0	7,5	2	18	2	
80	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	
81	SM 14 137 30	Smeenge	Bellini x Nautilus	3	EF	-	-	6,0	6,5	OL	LG	5,5	1,0	5,0	17	113	7	21	39	24	7	9	1	81	93	372	3,3	4,1	B	5,0	7,0	21	16	5	
82	SM 16 144 015	smeenge	VE 74 45 x Nautilus	1	F	-	-	6,0	7,0	O	DG	6,5	0,5	4,0	16	97	6	22	39	22	10	10	-	72	79	442	2,0	-	B	4,0	6,0	24	22	0	
83	Spunta	Oldenburger	Bea x USDA 96 56	st	E	vatb	1	6,0	4,5	LO	G	5,0	1,5	5,0	11	102	6	17	31	26	6	20	14	101	113	360	3,6	5,2	B	6,0	7,0	8	27	9	
84	SW 10 6115	Agrico	-	1	T	a	-	5,0	6,5	OL	LG	2,5	0,5	6,0	7	120	2	12	12	19	42	56	14	83	101	365	2,7	-	B	8,0	8,0	8	0	4	
85	Sytho	Boterhoek	Exquisa x Ampera	3	ETS	-	-	6,5	5,0	OL	G	5,5	1,0	6,0	14	113	5	15	30	31	15	19	4	84	91	355	3,5	-	B	6,5	7,5	13	2	8	
86	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	
87	VP 09 16	Veen v J	JV99 27 x Divaa	3	F	a	1	5,5	4,0	OL	G	6,0	1,0	5,5	12	104	4	23	43	23	6	7	1	85	94	386	3,2	3,4	B	7,0	7,5	11	15	1	
88	WW 16 149	vd Oord	Carolus x WW 92 4	1	T (bio)	-	-	6,0	5,5	O	LG	6,0	0,5	6,0	12	99	1	9	37	36	15	16	1	80	85	341	2,3	-	AB	5,5	8,0	23	0	8	
89	WW10 46	vd Oord	Eurostar x Ambassador	1	F	abcde	-	5,0	5,0	O	DG	6,0	0,5	4,5	11	67	4	21	37	33	2	6	3	76	83	430	2,0	-	B	7,5	8,0	17	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		
Breeder	name breeder or breeding company		6 mid late		1,5 slightly susceptible		Frying color frying figure (3 min. 180 degrees, USDA)
Crossing	parents		5 late		2 rather susceptible		Cooking type A firm
Trial years	number of trial years at Schaap Holland	Stems / plant	average number of stems per plant		2,5 susceptible		B rather firm
	st is standard / reference variety	Tuber shape	R round		3 very susceptible		C floury
Purpose	C Crisps		O oval	Washability	8 bright		Flesh color 9 dark yellow
	E Export		L long		7 good		8 yellow
	F French fries	Skin color	LG light yellow		6 average		7 rather yellow
	S Peeled potato		G yellow		5 poor		6 light yellow
	T Table stock potato		DG dark yellow		4 very poor		5 creamy
AM resistentie	Potato cyst nematode resistance (pathotype)		LR light red	Tubers per plant	average number of tubers per plant		4 white
	capitals : official		R red	Relative tuber yield	average relative yield (early in comparison to Premiere, medium-late to Bintje, organic to Vitabella)		After cooking blackening 8 no discoloration
	small letter(s) : expected		DR dark red		% J.. mm percentage of tuber weight in specific size		7 very little discoloration
	empty : no test done so far		LP light purple		Length 40/+ mm, 50/+ mm		6 little discoloration
	vatb : susceptible		P purple		average tuber length above 40/+ mm, 50/+ mm tubers		5 discolored
Wrastziekte resistentie	1 resistant Fysio 1		DP dark purple				4 strong discoloration
	2/6 resistant Fysio 2/6	Shallowness eyes	8 very shallow				
	18 resistant Fysio 18		7 shallow				
	() presently tested		6 rather deep				
	- unknown / not tested		5 deep				