



**United States Department of Agriculture**

Research, Education, and Economics  
Agricultural Research Service

August 26, 2010

**Subject:** USDA-UW Carrot Trials

**To:** Trial Participants

**From:** Phil Simon

The results of the 2010 USDA-UW Carrot Trials from our crop in Hancock are attached, along with your score sheet.

Note that two lists of results are enclosed - one by Field Number and one by Rank.

We were pleased to receive the evaluations of judges who were able to attend. We are very grateful to Paul Miller Farms for their cooperation and excellent assistance. Their help and your participation are greatly appreciated. Thank you.



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## USDA Wisconsin Carrot Trials 2010

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean <sup>1</sup>	Rank
			1	2	3	4	5		
<b>Entries Listed by Field Number</b>									
B001	(5280 x 6366) × 0574	909-2	2	8	9	5		2.71	18
B002	Triton	Sakata	1	10	10	3		2.63	21
B003	SugarSnax	Nunhems	1.5	10	12		1	2.54	22
B004	Ibiza	Bejo	6	9.5	7.5	1		2.15	28
B005	(5280 x 6366) × 0571	906-2	4.5	9.5	7	3		2.35	25
B006	PS 1441	Seminis		3.5	13	8		3.19	8
B007	UpperCut	Nunhems		2	12	8	2	3.42	7
B008	FCR-9492	Sakata	1		1.5	4.5	17	4.52	1
B009	(6366 × 2226) × 7553	965-7	1	8	10	5		2.79	16
B010	FCR-9496	Sakata	7	11	4	2		2.04	29
B011	PS 1603	Seminis	3	7	9.5	3.5	1	2.69	20
B012	KXPC-162	Integra	2	7	11	4		2.71	19
B013	9791	891-4	2	3.5	14	5		2.90	10
B014	FCR-8424	Sakata	4	4	10	4	2	2.83	15
B015	KXPC-140	Integra		4	14	3	2	3.13	9
B016	SVR 0710 1640	Seminis		4	7.5	7.5	5	3.56	4
B017	(2302 × 6366) × 7322	168-5	8.5	12	4			1.81	30
B018	Propeel	Seminis	2	5	13	4		2.79	17
B019	NUN 8585	Nunhems		1	4.5	4.5	14	4.31	2
B020	KXPC-165	Integra		3	6	14	1	3.54	5
B021	(6253 × 2144) × 0577	912-3		9	9	6		2.88	12
B022	KXPC-060	Integra	4	11	9	0.5		2.25	26
B023	HoneySnax	Nunhems		2	10	9	3	3.54	6
B024	(5280 x 6366) × 0569	904-2	3	6.5	6.5	5	2	2.85	14
B025	Imperial Cuts	Integra	1	6	12	5.5		2.90	11
B026	Copperhead	Sakata		2	7.5	13	2	3.60	3
B027	(5280 × 6366) × Long	220-4	1	9.5	14			2.52	23
B028	SVR 0710 1706	Seminis		9	9.5	5	0.5	2.88	13
B029	KXPC-222	Integra	2	15	7.5			2.23	27
B030	(6253 × 2144) × 0575	910-3	3	8.5	12	1		2.44	24
Average Score								2.89	

<sup>1</sup> Mean based on average of 24 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellen

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Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean <sup>1</sup>	Rank	
			1	2	3	4	5			
<b>Entries Listed by Rank</b>										
B008	FCR-9492	Sakata	1		1.5	4.5	17	4.52	1	
B019	NUN 8585	Nunhems		1	4.5	4.5	14	4.31	2	
B026	Copperhead	Sakata		2	7.5	13	2	3.60	3	
B016	SVR 0710 1640	Seminis		4	7.5	7.5	5	3.56	4	
B020	KXPC-165	Integra		3	6	14	1	3.54	5	
B023	HoneySnax	Nunhems		2	10	9	3	3.54	6	
B007	UpperCut	Nunhems		2	12	8	2	3.42	7	
B006	PS 1441	Seminis			3.5	13	8	3.19	8	
B015	KXPC-140	Integra			4	14	3	2	3.13	9
B013	9791	891-4	2	3.5	14	5		2.90	10	
B025	Imperial Cuts	Integra	1	6	12	5.5		2.90	11	
B021	(6253 × 2144) × 0577	912-3		9	9	6		2.88	12	
B028	SVR 0710 1706	Seminis		9	9.5	5	0.5	2.88	13	
B024	(5280 x 6366) × 0569	904-2	3	6.5	6.5	5	2	2.85	14	
B014	FCR-8424	Sakata	4	4	10	4	2	2.83	15	
B009	(6366 × 2226) × 7553	965-7	1	8	10	5		2.79	16	
B018	Propeel	Seminis	2	5	13	4		2.79	17	
B001	(5280 x 6366) × 0574	909-2	2	8	9	5		2.71	18	
B012	KXPC-162	Integra	2	7	11	4		2.71	19	
B011	PS 1603	Seminis	3	7	9.5	3.5	1	2.69	20	
B002	Triton	Sakata	1	10	10	3		2.63	21	
B003	SugarSnax	Nunhems	1.5	10	12		1	2.54	22	
B027	(5280 × 6366) × Long	220-4	1	9.5	14			2.52	23	
B030	(6253 × 2144) × 0575	910-3	3	8.5	12	1		2.44	24	
B005	(5280 x 6366) × 0571	906-2	4.5	9.5	7	3		2.35	25	
B022	KXPC-060	Integra	4	11	9	0.5		2.25	26	
B029	KXPC-222	Integra	2	15	7.5			2.23	27	
B004	Ibiza	Bejo	6	9.5	7.5	1		2.15	28	
B010	FCR-9496	Sakata	7	11	4	2		2.04	29	
B017	(2302 × 6366) × 7322	168-5	8.5	12	4			1.81	30	
Average Score								2.89		

<sup>1</sup> Mean based on average of 24 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent

## USDA Wisconsin Carrot Trials 2010

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean <sup>1</sup>	Rank
			1	2	3	4	5		
<b>Entries Listed by Field Number</b>									
C001	FCR-9540	Sakata	1	4.5	12	8		3.06	10
C002	(6366 × 8378) × 1138	392-3	3.5	14	7	1		2.22	27
C003	Dominion	Seminis	3.5	12	7	2	1	2.42	20
C004	FCR-9547	Sakata	4	12	7	2		2.28	26
C005	NUN 8511	Nunhems	1	2	11	8	3	3.40	6
C006	KXPC-168	Integra		1	5	11	8	4.04	1
C007	SVR 0710 2384	Seminis		1	6.5	11	7	3.94	2
C008	(6366 × 2226) × 7808	969-6	2	8	7	7	1	2.88	14
C009	Notable	Bejo	6	8	8	3		2.32	25
C010	KXPC-404	Integra	1	16	7.5	1		2.34	23
C011	Maverick	Nunhems	1		8	12	4	3.72	4
C012	FCR-9546	Sakata	1	1	9	8	6	3.68	5
C013	Baltimore	Bejo	5	15	5			2.00	28
C014	(6274 × 5280) × 7403MjR	820-4	12	9	4			1.68	29
C015	SVR 0710 2389	Seminis		2.5	5.5	8	9	3.94	3
C016	NUN 8588	Nunhems	5.5	8	9	2.5		2.34	24
C017	KXPC-405	Integra		9.5	14	1	1	2.74	15
C018	Nirim	Bejo	0.5	16	6.5	2		2.40	21
C019	(5280 × 6366) × 8233	031-11	4	9	6	5	1	2.60	17
C020	Newhall	Bejo		3.5	13	7.5	1	3.24	7
C021	(5280 × 6366) × 9304	963-3	2	9.5	12	2		2.54	19
C022	(6366 × 2226) × 5280	154-7	1.5	4.5	14	2.5	1.5	2.92	13
C023	SVR 0710 2289	Seminis	2	4.5	18		1	2.74	16
C024	(7241 × 2126) × 0186	135-2	2.5	5.5	7	6.5	3.5	3.12	8
C025	Berlanda	Bejo	1	6.5	11	5	2	3.02	11
C026	Olympus	Sakata	13	10	2			1.56	30
C027	KXPC-020	Integra	1	3.5	14	6	1	3.10	9
C028	Envy	Seminis	3	11	7	2	2	2.56	18
C029	FCR-8428	Sakata	3	13	5	4		2.40	22
C030	(6366 × 5238) × 7254	752-6	1	5	13	5	1	3.00	12
Average Score								2.81	

<sup>1</sup> Mean based on average of 25 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent

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Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean <sup>1</sup>	Rank
			1	2	3	4	5		
<b>Entries Listed by Rank</b>									
C006	KXPC-168	Integra	1	5	11	8	4.04	1	
C007	SVR 0710 2384	Seminis	1	6.5	11	7	3.94	2	
C015	SVR 0710 2389	Seminis		2.5	5.5	8	9	3.94	3
C011	Maverick	Nunhems	1		8	12	4	3.72	4
C012	FCR-9546	Sakata	1	1	9	8	6	3.68	5
C005	NUN 8511	Nunhems	1	2	11	8	3	3.40	6
C020	Newhall	Bejo		3.5	13	7.5	1	3.24	7
C024	(7241 × 2126) × 0186	135-2	2.5	5.5	7	6.5	3.5	3.12	8
C027	KXPC-020	Integra	1	3.5	14	6	1	3.10	9
C001	FCR-9540	Sakata	1	4.5	12	8		3.06	10
C025	Berlanda	Bejo	1	6.5	11	5	2	3.02	11
C030	(6366 × 5238) × 7254	752-6	1	5	13	5	1	3.00	12
C022	(6366 × 2226) × 5280	154-7	1.5	4.5	14	2.5	1.5	2.92	13
C008	(6366 × 2226) × 7808	969-6	2	8	7	7	1	2.88	14
C017	KXPC-405	Integra		9.5	14	1	1	2.74	15
C023	SVR 0710 2289	Seminis	2	4.5	18		1	2.74	16
C019	(5280 × 6366) × 8233	031-11	4	9	6	5	1	2.60	17
C028	Envy	Seminis	3	11	7	2	2	2.56	18
C021	(5280 × 6366) × 9304	963-3	2	9.5	12	2		2.54	19
C003	Dominion	Seminis	3.5	12	7	2	1	2.42	20
C018	Nirim	Bejo	0.5	16	6.5	2		2.40	21
C029	FCR-8428	Sakata	3	13	5	4		2.40	22
C010	KXPC-404	Integra	1	16	7.5	1		2.34	23
C016	NUN 8588	Nunhems	5.5	8	9	2.5		2.34	24
C009	Notable	Bejo	6	8	8	3		2.32	25
C004	FCR-9547	Sakata	4	12	7	2		2.28	26
C002	(6366 × 8378) × 1138	392-3	3.5	14	7	1		2.22	27
C013	Baltimore	Bejo	5	15	5			2.00	28
C014	(6274 × 5280) × 7403MjR	820-4	12	9	4			1.68	29
C026	Olympus	Sakata	13	10	2			1.56	30
Average Score							2.81		

<sup>1</sup> Mean based on average of 25 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent

## USDA Wisconsin Carrot Trials 2010

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean <sup>1</sup>	Rank	Color
			1	2	3	4	5			
<b>Entries Listed by Field Number</b>										
N001	6139	656-1	1	4	11	7	1	3.13	9	P
N002	PingDing × PI326011	87108 <sup>©</sup>	4	12	7.5	1		2.23	20	P
N003	Eregli Turkey 1999	85000M	4.5	8.5	9	2		2.35	19	P
N004	Deep Purple F1	Bejo	1	4	5	10	4	3.50	3	P
N005	(7262 × 6264) × 6360	86593×86592	1.5	13	6	3.5		2.48	16	P
N006	Eregli Turkey 1999	882-1	15	7	2			1.46	29	P
N007	6139	657-1	2	11	9.5	2		2.48	17	P
N008	6245	665-1	3.5	3	8.5	1.5	7.5	3.27	6	P
N009	(LWG × PIB) × (PI × 2566)	85002M	9.5	11	2.5	1		1.79	24	R
N010	(LWG × PIB) × (PI × 2566)	410-1	7	12	4	1		1.96	23	R
N011	SVR 0710 0416	Seminis	9	12	2	1		1.79	25	R
N012	(5280 × 6366) × Red	412-5	11	9	4			1.71	27	R
N013	Red × 6259	650-2	4.5	12	7	1		2.19	21	R
N014	SVR 0710 0427	Seminis	11	9.5	3	1		1.77	26	R
N015	PI 432903	87110 <sup>©</sup>								R
N016	PI 432903	104-3	16	4	3	1		1.54	28	R
N017	6637	653-1		6	10	6	2	3.17	8	R
N018	JOD × W.Belgian	916-1		3.5	8	8.5	4	3.54	2	Y
N019	SVR0710 0056	Seminis		6	8.5	7.5	2	3.23	7	Y
N020	NUN 8918	Nunhems	1	5	12	5.5		3.02	11	Y
N021	JOD × W.Belgian	85006M	3	9	10	2		2.46	18	Y
N022	NUN 8916	Nunhems		4	9	10		3.33	5	Y
N023	(2566 × 6253) × Yellow	310-2	2	7	10	3	2	2.83	13	Y
N024	SVR 0710 0055	Seminis	1		4.5	15	3.5	3.83	1	Y
N025	WAR × JOD	211-4		5	13	5	1	3.08	10	Y
N026	SVR 0710 0015	Seminis		10	11	2.5	1	2.77	14	Y
N027	Jaune Obtuse de Doubs	211-8	1	5	15	2	1	2.88	12	Y
N028	Sherbert	Nunhems	1	2	9	10	2	3.42	4	Y
N029	9244	939-2	5	13	6.5			2.06	22	Y
N030	Ankara (French Mini)	Bejo	1	10	8.5	4.5		2.69	15	Or
Average Score								2.62		

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			1	2	3	4	5			
<b>Entries Listed by Rank</b>										
N024	SVR 0710 0055	Seminis	1		4.5	15	3.5	3.83	1	Y
N018	JOD × W.Belgian	916-1		3.5	8	8.5	4	3.54	2	Y
N004	Deep Purple F1	Bejo	1	4	5	10	4	3.50	3	P
N028	Sherbert	Nunhems	1	2	9	10	2	3.42	4	Y
N022	NUN 8916	Nunhems		4	9	10		3.33	5	Y
N008	6245	665-1	3.5	3	8.5	1.5	7.5	3.27	6	P
N019	SVR0710 0056	Seminis		6	8.5	7.5	2	3.23	7	Y
N017	6637	653-1		6	10	6	2	3.17	8	R
N001	6139	656-1	1	4	11	7	1	3.13	9	P
N025	WAR × JOD	211-4		5	13	5	1	3.08	10	Y
N020	NUN 8918	Nunhems	1	5	12	5.5		3.02	11	Y
N027	Jaune Obtuse de Doubs	211-8	1	5	15	2	1	2.88	12	Y
N023	(2566 × 6253) × Yellow	310-2	2	7	10	3	2	2.83	13	Y
N026	SVR 0710 0015	Seminis		10	11	2.5	1	2.77	14	Y
N030	Ankara (French Mini)	Bejo	1	10	8.5	4.5		2.69	15	Or
N005	(7262 × 6264) × 6360	86593×86592	1.5	13	6	3.5		2.48	16	P
N007	6139	657-1	2	11	9.5	2		2.48	17	P
N021	JOD × W.Belgian	85006M	3	9	10	2		2.46	18	Y
N003	Eregli Turkey 1999	85000M	4.5	8.5	9	2		2.35	19	P
N002	PingDing × PI326011	87108©	4	12	7.5	1		2.23	20	P
N013	Red × 6259	650-2	4.5	12	7	1		2.19	21	R
N029	9244	939-2	5	13	6.5			2.06	22	Y
N010	(LWG × PID) × (PI × 2566)	410-1	7	12	4	1		1.96	23	R
N009	(LWG × PID) × (PI × 2566)	85002M	9.5	11	2.5	1		1.79	24	R
N011	SVR 0710 0416	Seminis	9	12	2	1		1.79	25	R
N014	SVR 0710 0427	Seminis	11	9.5	3	1		1.77	26	R
N012	(5280 × 6366) × Red	412-5	11	9	4			1.71	27	R
N016	PI 432903	104-3	16	4	3	1		1.54	28	R
N006	Eregli Turkey 1999	882-1	15	7	2			1.46	29	P
N015	PI 432903	87110©								R
Average Score							2.62			

<sup>1</sup> Mean based on average of 24 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.