

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 562681	1995-01		Malawi		<i>Cajanus cajan</i>	12	1.00	0.00	1.00	1.00	1.796
Ranger	1995-01				<i>B. v. vulgaris</i>	15	1.27	0.12	1.52	1.01	2.145
PI 562588	1995-01		Egypt	IDBBNR 9739	<i>B. v. maritima</i>	12	1.92	0.15	2.18	1.65	1.796
PI 562589	1995-01		Egypt	IDBBNR 9740	<i>B. v. maritima</i>	15	2.07	0.07	2.18	1.95	1.753
PI 562593	1995-01		Egypt	IDBBNR 9744	<i>B. v. maritima</i>	15	2.13	0.13	2.37	1.90	1.753
PI 562596	1995-01		Egypt	IDBBNR 9746	<i>B. v. maritima</i>	9	2.33	0.17	2.64	2.02	1.860
ACH 205	1995-01				<i>B. v. vulgaris</i>	15	2.47	0.17	2.76	2.18	1.753
PI 562597	1995-01		Egypt	IDBBNR 9747	<i>B. v. maritima</i>	15	2.67	0.16	2.95	2.39	1.753
PI 562591	1995-01		Egypt	IDBBNR 9742	<i>B. v. maritima</i>	15	2.73	0.23	3.13	2.33	1.753
PI 562600	1995-02		Egypt	IDBBNR 9749	<i>B. v. maritima</i>	15	1.40	0.13	1.63	1.17	1.753
Ranger	1995-02				<i>B. v. vulgaris</i>	15	1.40	0.13	1.63	1.17	1.753
PI 562601	1995-02		Egypt	IDBBNR 9750	<i>B. v. maritima</i>	15	1.67	0.13	1.89	1.45	1.753
PI 562603	1995-02		Egypt	IDBBNR 9752	<i>B. v. maritima</i>	15	2.13	0.19	2.47	1.80	1.753
PI 562602	1995-02		Egypt	IDBBNR 9751	<i>B. v. maritima</i>	15	2.33	0.13	2.55	2.11	1.753
ACH 205	1995-02				<i>B. v. vulgaris</i>	15	2.60	0.19	2.93	2.27	1.753
PI 562604	1995-02		Egypt	IDBBNR 9753	<i>B. v. maritima</i>	15	2.60	0.16	2.89	2.31	1.753
PI 562599	1995-02		Egypt	IDBBNR 9794	<i>B. v. maritima</i>	15	2.80	0.20	3.15	2.45	1.753
Ranger	1996-01				<i>B. v. vulgaris</i>	15	2.00	0.26	2.45	1.55	1.753
PI 535843	1996-01		Poland	PN MONO 1	<i>B. v. vulgaris</i>	15	2.33	0.13	2.55	2.11	1.753
PI 518440	1996-01		United Kingdom	WB762	<i>B. v. maritima</i>	15	2.47	0.24	2.88	2.05	1.753
PI 518435	1996-01		United Kingdom	WB757	<i>B. v. maritima</i>	15	2.80	0.26	3.26	2.34	1.753
PI 535846	1996-01		Poland	CZERWONA KULA	<i>B. v. vulgaris</i>	15	3.13	0.29	3.64	2.62	1.753
PI 535841	1996-01		Poland	PN MONO 3	<i>B. v. vulgaris</i>	15	3.20	0.17	3.51	2.89	1.753
PI 535833	1996-01		Poland	SATURN	<i>B. v. vulgaris</i>	15	3.33	0.16	3.61	3.05	1.753
PI 535838	1996-01		Poland	AJ-3	<i>B. v. vulgaris</i>	15	3.33	0.21	3.70	2.96	1.753
PI 535845	1996-01		Poland	ANNOMONO	<i>B. v. vulgaris</i>	15	3.33	0.16	3.61	3.05	1.753
ACH 205	1996-01				<i>B. v. vulgaris</i>	15	3.53	0.13	3.77	3.30	1.753
PI 535826	1996-01		Poland	GIGANT POLY	<i>B. v. vulgaris</i>	15	3.60	0.16	3.89	3.31	1.753
PI 535835	1996-01		Poland	KOWRA	<i>B. v. vulgaris</i>	15	3.60	0.13	3.83	3.37	1.753
PI 535840	1996-01		Poland	AJ-1	<i>B. v. vulgaris</i>	15	3.60	0.16	3.89	3.31	1.753
PI 540561	1996-01		France	WB 812	<i>B. v. maritima</i>	15	3.67	0.13	3.89	3.45	1.753
PI 518426	1996-01		United Kingdom	WB 748	<i>B. v. maritima</i>	15	3.73	0.12	3.94	3.53	1.753
PI 531260	1996-01		Soviet Union	BORDO	<i>B. v. vulgaris</i>	15	3.73	0.12	3.94	3.53	1.753
PI 540600	1996-02		France	WB 854	<i>B. v. maritima</i>	15	1.67	0.25	2.11	1.22	1.753
PI 540575	1996-02		France	WB 829	<i>B. v. maritima</i>	15	1.73	0.25	2.17	1.30	1.753
Ranger	1996-02				<i>B. v. vulgaris</i>	15	1.73	0.30	2.26	1.21	1.753
PI 540596	1996-02		France	WB 850	<i>B. v. maritima</i>	15	1.93	0.27	2.40	1.47	1.753
PI 540605	1996-02		France	WB 859	<i>B. v. maritima</i>	15	2.00	0.32	2.57	1.43	1.753
PI 540588	1996-02		France	WB 842	<i>B. v. maritima</i>	15	2.07	0.28	2.56	1.57	1.753
PI 540603	1996-02		France	WB 857	<i>B. v. maritima</i>	15	2.13	0.29	2.64	1.62	1.753

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Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 540598	1996-02		France	WB 852	<i>B. v. maritima</i>	15	2.20	0.28	2.69	1.71	1.753
PI 540602	1996-02		France	WB 856	<i>B. v. maritima</i>	15	2.20	0.26	2.66	1.74	1.753
PI 540601	1996-02		France	WB 855	<i>B. v. maritima</i>	15	2.27	0.33	2.85	1.69	1.753
PI 540604	1996-02		France	WB 858	<i>B. v. maritima</i>	15	2.27	0.30	2.79	1.74	1.753
PI 540568	1996-02		France	WB 819	<i>B. v. maritima</i>	15	2.33	0.27	2.81	1.86	1.753
ACH 205	1996-02				<i>B. v. vulgaris</i>	15	2.40	0.34	2.99	1.81	1.753
PI 540593	1996-02		France	WB 847	<i>B. v. maritima</i>	15	2.40	0.35	3.01	1.79	1.753
PI 540599	1996-02		France	WB 853	<i>B. v. maritima</i>	15	2.60	0.34	3.19	2.01	1.753
Ranger-1	1997-01		US		<i>B. v. vulgaris</i>	15	1.47	0.27	1.95	0.99	1.753
Ranger-2	1997-01		US		<i>B. v. vulgaris</i>	15	1.47	0.27	1.95	0.99	1.753
Ames 8291	1997-01		United Kingdom	B189	<i>B. v. vulgaris</i>	15	3.20	0.28	3.69	2.71	1.753
ACH 205-1	1997-01		US		<i>B. v. vulgaris</i>	15	3.27	0.28	3.76	2.77	1.753
Ames 8284	1997-01		United Kingdom	B159	<i>B. v. vulgaris</i>	15	3.60	0.16	3.89	3.31	1.753
PI 174059	1997-01		Turkey	No. 8078	<i>B. v. vulgaris</i>	15	3.60	0.24	4.01	3.19	1.753
PI 380754	1997-01		Iran	277	<i>B. v. vulgaris</i>	15	3.60	0.24	4.01	3.19	1.753
PI 470092	1997-01		United Kingdom	2408	<i>B. v. vulgaris</i>	15	3.60	0.21	3.97	3.23	1.753
PI 504272	1997-01		France	Wild beet	<i>B. v. vulgaris</i>	15	3.60	0.16	3.89	3.31	1.753
PI 518165	1997-01		China	Monogerm (no. 2)	<i>B. v. vulgaris</i>	15	3.60	0.21	3.97	3.23	1.753
PI 414934	1997-01		South Africa		<i>B. v. vulgaris</i>	15	3.67	0.16	3.95	3.39	1.753
ACH 205-2	1997-01		US		<i>B. v. vulgaris</i>	15	3.73	0.18	4.05	3.41	1.753
Ames 2651	1997-01		US/Utah	CT5A	<i>B. v. vulgaris</i>	15	3.73	0.15	4.00	3.46	1.753
PI 470095	1997-01		Hungary	2425	<i>B. v. vulgaris</i>	15	3.73	0.15	4.00	3.46	1.753
Ames 2633	1997-01		US/Utah	L6T	<i>B. v. vulgaris</i>	15	3.80	0.11	3.99	3.61	1.753
PI 470094	1997-01		US	2424	<i>B. v. vulgaris</i>	15	3.80	0.11	3.99	3.61	1.753
PI 505830	1997-01		USSR	Kazahskij Poligibrid 24	<i>B. v. vulgaris</i>	15	3.80	0.11	3.99	3.61	1.753
PI 502293	1997-01		Uzbekistan	Ekudor	<i>B. v. vulgaris</i>	15	3.87	0.09	4.03	3.71	1.753
PI 535842	1997-01		Poland	JANAHILL	<i>B. v. vulgaris</i>	15	3.87	0.13	4.10	3.63	1.753
Ames 8292	1997-01		United Kingdom	B192	<i>B. v. vulgaris</i>	15	3.93	0.07	4.05	3.82	1.753
PI 470090	1997-01		United Kingdom	2046	<i>B. v. vulgaris</i>	15	3.93	0.07	4.05	3.82	1.753
PI 470093	1997-01		Hungary	2423	<i>B. v. vulgaris</i>	15	3.93	0.07	4.05	3.82	1.753
Ames 2632	1997-01		US/Utah	L4T	<i>B. v. vulgaris</i>	15	4.00	0.00	4.00	4.00	1.753
Ames 8279	1997-01		United Kingdom	B131	<i>B. v. vulgaris</i>	15	4.00	0.00	4.00	4.00	1.753
ACH 205-1	1998-04				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
ACH 205-2	1998-04				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
NSL 93277	1998-04		Chile		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
NSL 93279	1998-04		Chile		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
NSL 95217	1998-04		Argentina		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 142808	1998-04		Iran	IDBBNR 5215	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 142809	1998-04		Iran	CHOGHONDAR	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 142813	1998-04		Iran	CHOGHONDAR	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	

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									Upper	Lower	
PI 142815	1998-04		Iran	CHOGHONDAR	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 232892	1998-04		Hungary		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 232894	1998-04		Hungary		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 263865	1998-04		Greece		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 264152	1998-04		Ireland		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 269309	1998-04		Sweden		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 285592	1998-04		Poland		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 286501	1998-04		Poland		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 286502	1998-04		Poland		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	1998-04				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
ACH 205-1	1998-05				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
ACH 205-2	1998-05				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
NSL 80223	1998-05		Chile		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
NSL 81098	1998-05		Chile		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 355961	1998-05		Hungary		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 357354	1998-05		Macedonia		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 357357	1998-05		Macedonia		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 357359	1998-05		Macedonia		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 368376	1998-05		Macedonia		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 386206	1998-05		Soviet Union		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 386209	1998-05		Soviet Union		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 486356	1998-05		Soviet Union		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 486360	1998-05		Soviet Union		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 490993	1998-05		Turkey		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 491195	1998-05		Greece		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 507849	1998-05		Hungary	IDBBNR 5566	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 535839	1998-05		Poland		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	1998-05				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	1998-06				<i>B. v. vulgaris</i>	15	1.47	0.17	1.76	1.18	1.753
ACH 205	1998-06				<i>B. v. vulgaris</i>	15	2.00	0.31	2.54	1.46	1.753
ACH 205	1998-06				<i>B. v. vulgaris</i>	15	2.60	0.29	3.11	2.09	1.753
ACH 191	1998-06				<i>B. v. vulgaris</i>	15	3.20	0.24	3.63	2.77	1.753
Ranger	1998-07				<i>B. v. vulgaris</i>	15	1.67	0.27	2.14	1.19	1.753
ACH 205	1998-07				<i>B. v. vulgaris</i>	15	2.47	0.35	3.08	1.85	1.753
ACH 191	1998-07				<i>B. v. vulgaris</i>	15	2.93	0.28	3.43	2.44	1.753
ACH 205	1998-07				<i>B. v. vulgaris</i>	15	2.93	0.32	3.49	2.38	1.753
Ranger	1998-08				<i>B. v. vulgaris</i>	15	1.13	0.09	1.29	0.97	1.753
ACH 191	1998-08				<i>B. v. vulgaris</i>	15	2.07	0.33	2.65	1.49	1.753
Ranger	1998-09				<i>B. v. vulgaris</i>	15	1.00	0.00	1.00	1.00	1.753
ACH 205 L	1998-09				<i>B. v. vulgaris</i>	15	1.13	0.09	1.29	0.97	1.753

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									Upper	Lower	
ACH 205 S	1998-09				<i>B. v. vulgaris</i>	15	1.27	0.15	1.54	1.00	1.753
ACH 191	1998-09				<i>B. v. vulgaris</i>	15	1.93	0.30	2.46	1.41	1.753
ACH 191	1998-09				<i>B. v. vulgaris</i>	15	3.20	0.28	3.69	2.71	1.753
Ranger	1998-10				<i>B. v. vulgaris</i>	15	1.07	0.07	1.18	0.95	1.753
Ranger	1998-10				<i>B. v. vulgaris</i>	15	1.13	0.09	1.29	0.97	1.753
ACH 205	1998-10				<i>B. v. vulgaris</i>	15	1.20	0.14	1.45	0.95	1.753
ACH 191	1998-10				<i>B. v. vulgaris</i>	15	1.73	0.28	2.23	1.24	1.753
ACH 191	1998-10				<i>B. v. vulgaris</i>	15	2.13	0.35	2.75	1.52	1.753
PI 172734	1999-01		Turkey		<i>B. v. vulgaris</i>	15	1.00	0.00	1.00	1.00	1.753
Ranger	1999-01				<i>B. v. vulgaris</i>	15	1.00	0.00	1.00	1.00	1.753
PI 504180	1999-01		France	Wild beet	<i>B. v. vulgaris</i>	15	1.07	0.07	1.18	0.95	1.753
PI 116808	1999-01		India	PALAG	<i>B. v. vulgaris</i>	15	1.13	0.13	1.37	0.90	1.753
PI 271441	1999-01		India		<i>B. v. vulgaris</i>	15	1.13	0.13	1.37	0.90	1.753
A 8300	1999-01				<i>B. v. vulgaris</i>	15	1.20	0.11	1.39	1.01	1.753
PI 173841	1999-01		India	PALAG	<i>B. v. vulgaris</i>	15	1.20	0.14	1.45	0.95	1.753
PI 546534	1999-01		Tunisia		<i>B. v. maritima</i>	15	1.20	0.20	1.55	0.85	1.753
PI 193458	1999-01		Ethiopia		<i>B. v. vulgaris</i>	15	1.27	0.21	1.63	0.91	1.753
PI 268365	1999-01		Afghanistan		<i>B. v. vulgaris</i>	15	1.27	0.18	1.59	0.95	1.753
NSL 95218	1999-01		Chile		<i>B. v. vulgaris</i>	15	1.33	0.21	1.70	0.96	1.753
PI 179176	1999-01		Iraq		<i>B. v. vulgaris</i>	15	1.40	0.24	1.81	0.99	1.753
PI 504185	1999-01		Italy	Wild beet	<i>B. v. maritima</i>	15	1.40	0.19	1.73	1.07	1.753
PI 546396	1999-01		Turkey		<i>B. v. maritima</i>	15	1.40	0.24	1.81	0.99	1.753
PI 164172	1999-01		India	PALAK	<i>B. v. vulgaris</i>	15	1.47	0.19	1.80	1.13	1.753
PI 120690	1999-01		Turkey		<i>B. v. vulgaris</i>	15	1.53	0.26	1.98	1.09	1.753
PI 504171	1999-01		Italy	Wild beet	<i>B. v. vulgaris</i>	15	1.53	0.29	2.04	1.02	1.753
PI 173843	1999-01		India	PILAK	<i>B. v. vulgaris</i>	15	1.60	0.25	2.05	1.15	1.753
PI 120701	1999-01		Turkey		<i>B. v. vulgaris</i>	15	1.67	0.27	2.14	1.19	1.753
PI 142810	1999-01		Iran	CHOGHONDAR	<i>B. v. vulgaris</i>	15	1.67	0.25	2.11	1.22	1.753
PI 257280	1999-01		Spain		<i>B. v. vulgaris</i>	15	1.67	0.23	2.07	1.26	1.753
PI 518303	1999-01		United Kingdom	IDBBNR 5797	<i>B. v. maritima</i>	15	1.67	0.27	2.14	1.19	1.753
NSL 93284	1999-01		Chile		<i>B. v. vulgaris</i>	15	1.73	0.27	2.20	1.27	1.753
PI 172730	1999-01		Turkey		<i>B. v. vulgaris</i>	15	1.73	0.30	2.26	1.21	1.753
PI 174060	1999-01		Turkey		<i>B. v. vulgaris</i>	15	1.73	0.30	2.26	1.21	1.753
PI 169020	1999-01		Turkey		<i>B. v. vulgaris</i>	15	1.80	0.33	2.37	1.23	1.753
ACH 205	1999-01				<i>B. v. vulgaris</i>	15	1.87	0.32	2.43	1.30	1.753
PI 442069	1999-01		Spain		<i>B. v. vulgaris</i>	15	1.87	0.34	2.46	1.28	1.753
PI 546378	1999-01		United States		<i>B. v. maritima</i>	15	1.93	0.28	2.43	1.44	1.753
ACH 191	1999-01				<i>B. v. vulgaris</i>	15	2.07	0.33	2.65	1.49	1.753
PI 486357	1999-01		Soviet Union		<i>B. v. vulgaris</i>	15	2.13	0.36	2.77	1.50	1.753
Ranger	2000-01				<i>B. v. vulgaris</i>	15	1.20	0.11	1.39	1.01	1.753

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Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 117115	2000-01		Turkey	IDBBNR 5170	<i>B. v. vulgaris</i>	15	1.27	0.15	1.54	1.00	1.753
PI 198431	2000-01		Italy	WB171	<i>B. v. vulgaris</i>	15	1.33	0.16	1.61	1.05	1.753
PI 277270	2000-01		India	Banerjee's Giant	<i>B. v. vulgaris</i>	13	1.46	0.18	1.79	1.14	1.771
PI 546PI 518	2000-01		Greece		<i>B. v. maritima</i>	14	1.50	0.25	1.94	1.06	1.761
PI 506238	2000-01		United States	FC 707(4x)	<i>B. v. vulgaris</i>	15	1.53	0.27	2.01	1.05	1.753
PI 546455	2000-01		United States		<i>B. macrocarpa</i>	14	1.79	0.28	2.28	1.29	1.761
PI 604031	2000-01		Michigan		<i>B. v. vulgaris</i>	15	1.87	0.34	2.46	1.28	1.753
PI 518320	2000-01		United Kingdom	IDBBNR 5814	<i>B. v. maritima</i>	15	2.27	0.38	2.94	1.59	1.753
PI 164806	2000-01		India	PALAK	<i>B. v. vulgaris</i>	15	2.60	0.36	3.24	1.96	1.753
PI 590843	2000-01		Michigan		<i>B. v. vulgaris</i>	15	2.67	0.37	3.32	2.01	1.753
PI 590844	2000-01		United States		<i>B. v. vulgaris</i>	14	2.71	0.38	3.39	2.04	1.761
PI 220509	2000-01		Afghanistan		<i>B. v. vulgaris</i>	15	2.93	0.32	3.49	2.38	1.753
ACH 205	2000-01				<i>B. v. vulgaris</i>	15	3.07	0.28	3.56	2.57	1.753
PI 608804	2000-01		Michigan		<i>B. v. vulgaris</i>	12	3.08	0.36	3.73	2.44	1.796
ACH 191	2000-01				<i>B. v. vulgaris</i>	15	3.33	0.23	3.74	2.93	1.753
Ranger	2001-01				<i>B. v. vulgaris</i>	15	2.07	0.18	2.39	1.75	1.753
PI 608803	2001-01		Michigan		<i>B. v. vulgaris</i>	15	2.27	0.28	2.76	1.77	1.753
PI 608799	2001-01		Michigan		<i>B. v. vulgaris</i>	13	3.08	0.33	3.66	2.49	1.771
PI 476322	2001-01		Soviet Union		<i>B. v. vulgaris</i>	14	3.14	0.23	3.55	2.74	1.761
PI 408965	2001-01		India		<i>B. v. vulgaris</i>	15	3.27	0.27	3.73	2.80	1.753
PI 142812	2001-01		Iran	CHOGHONDAR	<i>B. v. vulgaris</i>	15	3.53	0.19	3.87	3.20	1.753
PI 546413	2001-01		France		<i>B. v. maritima</i>	14	3.57	0.23	3.97	3.17	1.761
PI 596528	2001-01		Michigan		<i>B. v. vulgaris</i>	15	3.67	0.16	3.95	3.39	1.753
PI 608798	2001-01		Michigan		<i>B. v. vulgaris</i>	12	3.67	0.19	4.00	3.33	1.796
ACH 191	2001-01				<i>B. v. vulgaris</i>	15	3.73	0.12	3.94	3.53	1.753
ACH 191	2001-02				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ames 19022	2001-02				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ames 19158	2001-02				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ames 3096	2001-02		US	IDBBNR 4828	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
NSL 141994	2001-02		Germany		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 172735	2001-02		Turkey		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 174062	2001-02		Turkey		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 518780	2001-02		United States		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	2001-02				<i>B. v. vulgaris</i>	15	1.40	0.24	1.81	0.99	1.753
PI 222233	2001-02		Iran		<i>B. v. vulgaris</i>	13	2.38	0.37	3.04	1.73	1.771
PI 171507	2001-02		Turkey		<i>B. v. vulgaris</i>	14	2.64	0.39	3.32	1.96	1.761
PI 546422	2001-02		Greece	IDBBNR 5640	<i>B. v. maritima</i>	15	2.73	0.34	3.34	2.13	1.753
PI 215577	2001-02		India		<i>B. v. vulgaris</i>	15	3.40	0.16	3.69	3.11	1.753
ACH 191	2001-03				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 590664	2001-03		United States		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
Ranger	2001-03				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	2001-03				<i>B. v. vulgaris</i>	15	1.93	0.21	2.29	1.57	1.753
Ranger	2001-03				<i>B. v. vulgaris</i>	15	2.07	0.23	2.47	1.67	1.753
PI 590703	2001-03		Michigan		<i>B. v. vulgaris</i>	15	2.20	0.24	2.63	1.77	1.753
PI 590766	2001-03		Michigan		<i>B. v. vulgaris</i>	15	2.27	0.21	2.63	1.91	1.753
PI 590755	2001-03		Michigan		<i>B. v. vulgaris</i>	15	2.47	0.24	2.88	2.05	1.753
PI 590763	2001-03		Michigan		<i>B. v. vulgaris</i>	15	2.80	0.31	3.35	2.25	1.753
Ames 19156	2001-04				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 504262	2001-04		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 518306	2001-04		United Kingdom	IDBBNR 5800	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 531254	2001-04		Germany		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 540676	2001-04		Denmark		<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 590837	2001-04		Michigan		<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	2001-04				<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
Ranger	2001-04				<i>B. v. vulgaris</i>	14	1.57	0.17	1.88	1.27	1.761
PI 590767	2001-04		Michigan		<i>B. v. vulgaris</i>	13	2.46	0.31	3.01	1.91	1.771
PI 612770	2001-04		Michigan		<i>B. v. vulgaris</i>	15	2.53	0.27	3.01	2.05	1.753
ACH 191	2001-04				<i>B. v. vulgaris</i>	15	2.67	0.23	3.07	2.26	1.753
PI 590837	2001-04		Michigan		<i>B. v. vulgaris</i>	11	3.09	0.25	3.55	2.64	1.812
Ranger	2001-05				<i>B. v. vulgaris</i>	15	1.20	0.11	1.39	1.01	1.753
EL 0204	2001-05		Michigan		<i>B. v. vulgaris</i>	15	2.07	0.23	2.47	1.67	1.753
SR 96	2001-05		Michigan		<i>B. v. vulgaris</i>	15	2.07	0.34	2.67	1.46	1.753
94HS25	2001-05		Michigan		<i>B. v. vulgaris</i>	13	2.31	0.36	2.95	1.66	1.771
SR 80	2001-05		Michigan		<i>B. v. vulgaris</i>	14	2.36	0.29	2.87	1.85	1.761
SR 87	2001-05		Michigan		<i>B. v. vulgaris</i>	15	2.60	0.35	3.21	1.99	1.753
ACH 191	2001-05				<i>B. v. vulgaris</i>	14	2.64	0.27	3.12	2.17	1.761
SR 93	2001-05		Michigan		<i>B. v. vulgaris</i>	14	2.64	0.34	3.24	2.04	1.761
PI 590837-2	2001-05		Michigan		<i>B. v. vulgaris</i>	15	2.73	0.32	3.29	2.18	1.753
SR 94	2001-05		Michigan		<i>B. v. vulgaris</i>	15	2.73	0.30	3.26	2.21	1.753
SR 95	2001-05		Michigan		<i>B. v. vulgaris</i>	15	3.00	0.32	3.57	2.43	1.753
Ranger	2002-01				<i>B. v. vulgaris</i>	13	1.54	0.24	1.97	1.11	1.771
PI 518331	2002-01		United Kingdom	IDBBNR 5825	<i>B. v. maritima</i>	13	2.77	0.39	3.47	2.07	1.771
PI 518404	2002-01		Ireland		<i>B. v. maritima</i>	13	2.77	0.23	3.18	2.36	1.771
PI 540582	2002-01		France		<i>B. v. maritima</i>	10	3.20	0.25	3.66	2.74	1.833
PI 504269	2002-01		France	Wild beet	<i>B. v. vulgaris</i>	14	3.21	0.24	3.63	2.79	1.761
PI 540557	2002-01		France		<i>B. macrocarpa</i>	14	3.21	0.24	3.63	2.79	1.761
ACH 191	2002-01				<i>B. v. vulgaris</i>	13	3.23	0.28	3.73	2.73	1.771
PI 504181	2002-01		France	Wild beet	<i>B. v. vulgaris</i>	15	3.53	0.26	3.98	3.09	1.753
PI 518168	2002-01		China	IDBBNR 9600	<i>B. v. vulgaris</i>	14	3.57	0.23	3.97	3.17	1.761
PI 504277	2002-01		France	Wild beet	<i>B. v. vulgaris</i>	15	3.60	0.19	3.93	3.27	1.753

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 540578	2002-01		France		<i>B. v. maritima</i>	15	3.73	0.12	3.94	3.53	1.753
PI 504279	2002-01		France	Wild beet	<i>B. v. vulgaris</i>	15	3.80	0.14	4.05	3.55	1.753
Ranger	2002-02				<i>B. v. vulgaris</i>	15	1.33	0.21	1.70	0.96	1.753
PI 540613	2002-02		France		<i>B. v. maritima</i>	15	1.53	0.24	1.95	1.12	1.753
PI 540618	2002-02		France		<i>B. v. maritima</i>	15	2.27	0.36	2.89	1.64	1.753
PI 540585	2002-02		France		<i>B. v. maritima</i>	11	2.73	0.38	3.42	2.03	1.812
PI 540615	2002-02		France		<i>B. v. maritima</i>	15	2.73	0.33	3.31	2.15	1.753
PI 540595	2002-02		France		<i>B. v. maritima</i>	14	2.79	0.35	3.40	2.17	1.761
PI 540609	2002-02		France		<i>B. v. maritima</i>	14	2.86	0.38	3.52	2.20	1.761
PI 540606	2002-02		France		<i>B. v. maritima</i>	15	2.87	0.31	3.40	2.33	1.753
PI 540592	2002-02		France		<i>B. v. maritima</i>	10	3.10	0.31	3.68	2.52	1.833
ACH 191	2002-02				<i>B. v. vulgaris</i>	15	3.33	0.29	3.84	2.83	1.753
PI 540640	2002-02		France		<i>B. v. maritima</i>	15	3.47	0.22	3.84	3.09	1.753
PI 540637	2002-02		France		<i>B. v. maritima</i>	14	3.64	0.20	3.99	3.29	1.761
Ranger	2002-04				<i>B. v. vulgaris</i>	15	1.33	0.19	1.66	1.01	1.753
PI 546455	2002-04		United States		<i>B. macrocarpa</i>	15	1.73	0.25	2.17	1.30	1.753
PI 540613	2002-04		France		<i>B. v. maritima</i>	15	1.80	0.30	2.32	1.28	1.753
PI 506238	2002-04		United States	FC 707(4x)	<i>B. v. vulgaris</i>	15	2.07	0.30	2.59	1.54	1.753
PI 117115	2002-04		Turkey		<i>B. v. vulgaris</i>	15	2.60	0.25	3.05	2.15	1.753
PI 198431	2002-04		Italy		<i>B. v. vulgaris</i>	15	2.60	0.32	3.16	2.04	1.753
PI 198413	2002-04		Netherlands	WB 192B	<i>B. macrocarpa</i>	15	3.00	0.28	3.48	2.52	1.753
PI 277270	2002-04		India		<i>B. v. vulgaris</i>	14	3.00	0.28	3.49	2.51	1.761
ACH 191	2002-04				<i>B. v. vulgaris</i>	15	3.60	0.16	3.89	3.31	1.753
PI 590664	2002-06		United States		<i>B. v. vulgaris</i>	15	1.13	0.09	1.29	0.97	1.753
Ranger	2002-06				<i>B. v. vulgaris</i>	15	1.33	0.19	1.66	1.01	1.753
PI 562590	2002-06		Egypt	IDBBNR 9741	<i>B. v. maritima</i>	15	2.20	0.22	2.59	1.81	1.753
PI 562594	2002-06		Egypt	IDBBNR 9793	<i>B. v. maritima</i>	15	2.33	0.32	2.89	1.77	1.753
PI 562595	2002-06		Egypt	IDBBNR 9745	<i>B. v. maritima</i>	15	2.33	0.29	2.84	1.83	1.753
PI 562586	2002-06		Egypt	IDBBNR 9737	<i>B. v. maritima</i>	15	2.53	0.24	2.95	2.12	1.753
PI 562587	2002-06		Egypt	IDBBNR 9738	<i>B. v. maritima</i>	15	2.60	0.32	3.16	2.04	1.753
PI 562582	2002-06		Egypt	IDBBNR 9734	<i>B. v. maritima</i>	15	2.67	0.32	3.23	2.11	1.753
PI 562598	2002-06		Egypt	IDBBNR 9748	<i>B. v. maritima</i>	15	2.73	0.34	3.34	2.13	1.753
PI 562583	2002-06		Egypt	IDBBNR 9735	<i>B. v. maritima</i>	15	2.80	0.28	3.29	2.31	1.753
ACH 205	2002-06				<i>B. v. vulgaris</i>	15	3.07	0.23	3.47	2.67	1.753
ACH 191	2002-06				<i>B. v. vulgaris</i>	15	3.33	0.21	3.70	2.96	1.753
PI 562596	2002-06		Egypt	IDBBNR 9746	<i>B. v. maritima</i>	15	3.33	0.25	3.78	2.89	1.753
PI 546818	2002-06		Costa Rica		<i>Aeschynomene sensitiva v. sensitiva</i>	15	3.40	0.25	3.85	2.95	1.753
RANGER	2003-01					15	1.40	0.21	1.77	1.03	1.753
PI 504215	2003-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.07	0.33	2.65	1.49	1.753
PI 504212	2003-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.33	0.33	2.92	1.75	1.753

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
A 19169	2003-01					15	2.40	0.31	2.94	1.86	1.753
PI 504191	2003-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.73	0.34	3.34	2.13	1.753
PI 504217	2003-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.73	0.34	3.34	2.13	1.753
ACH 191	2003-01					15	2.80	0.31	3.35	2.25	1.753
PI 504187	2003-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.87	0.35	3.48	2.25	1.753
296539	2003-01					15	3.00	0.29	3.51	2.49	1.753
PI 504203	2003-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.33	0.29	3.84	2.83	1.753
RANGER	2003-02					15	1.13	0.09	1.29	0.97	1.753
PI 504218	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	1.67	0.23	2.07	1.26	1.753
PI 504231	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	1.80	0.33	2.37	1.23	1.753
PI 504232	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	2.00	0.28	2.48	1.52	1.753
PI 504229	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	2.20	0.31	2.75	1.65	1.753
PI 504222	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	2.27	0.28	2.76	1.77	1.753
PI 504224	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	2.40	0.36	3.04	1.76	1.753
ACH 191	2003-02					15	2.53	0.31	3.07	2.00	1.753
PI 504227	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	2.60	0.35	3.21	1.99	1.753
PI 504243	2003-02		Italy	Wild beet	<i>B. v. maritima</i>	15	2.80	0.33	3.37	2.23	1.753
PI 504245	2003-03		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 504249	2003-03		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 504252	2003-03		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 504256	2003-03		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 504280	2003-03		France	Wild beet	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 504283	2003-03		France	Wild beet	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 518317	2003-03		United Kingdom	IDBBNR 5811	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 518336	2003-03		United Kingdom	IDBBNR 5830	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
ACH 191	2003-03					0	0.00	0.00	0.00	0.00	
RANGER	2003-03					0	0.00	0.00	0.00	0.00	
RANGER	2004-01					15	1.40	0.24	1.81	0.99	1.753
PI 504236	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	1.67	0.30	2.20	1.13	1.753
A 19156	2004-01					15	2.87	0.34	3.46	2.28	1.753
PI 504216	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.00	0.28	3.48	2.52	1.753
PI 504241	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.07	0.33	3.65	2.49	1.753
PI 504244	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.13	0.27	3.61	2.65	1.753
PI 504247	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.20	0.26	3.66	2.74	1.753
PI 504201	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.27	0.25	3.70	2.83	1.753
PI 504226	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.33	0.27	3.81	2.86	1.753
PI 504250	2004-01		Italy	Wild beet	<i>B. v. maritima</i>	15	3.40	0.21	3.77	3.03	1.753
ACH 191	2004-01					15	3.53	0.19	3.87	3.20	1.753
PI 504251	2004-02		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 504254	2004-02		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 504255	2004-02		Italy	Wild beet	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 504275	2004-02		France	Wild beet	<i>B. v. vulgaris</i>	0	0.00	0.00	0.00	0.00	
PI 518324	2004-02		United Kingdom	IDBBNR 5818	<i>B. v. maritima</i>	0	0.00	0.00	0.00	0.00	
PI 518338	2004-02					0	0.00	0.00	0.00	0.00	
ACH 191	2004-02					0	0.00	0.00	0.00	0.00	
RANGER	2004-02					0	0.00	0.00	0.00	0.00	
PI 518357	2004-03					0	0.00	0.00	0.00	0.00	
PI 518398	2004-03					0	0.00	0.00	0.00	0.00	
PI 518405	2004-03					0	0.00	0.00	0.00	0.00	
PI 518421	2004-03					0	0.00	0.00	0.00	0.00	
PI 518436	2004-03					0	0.00	0.00	0.00	0.00	
PI 540594	2004-03					0	0.00	0.00	0.00	0.00	
PI 540608	2004-03					0	0.00	0.00	0.00	0.00	
PI 540617	2004-03					0	0.00	0.00	0.00	0.00	
ACH 191	2004-03					0	0.00	0.00	0.00	0.00	
RANGER	2004-03					0	0.00	0.00	0.00	0.00	
RANGER	2007-01					15	1.47	0.22	1.84	1.09	1.753
PI 504182	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	1.60	0.21	1.97	1.23	1.753
PI 504200	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	1.60	0.24	2.01	1.19	1.753
PI 504183	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	1.67	0.19	1.99	1.34	1.753
PI 504184	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	1.67	0.25	2.11	1.22	1.753
PI 504237	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	1.87	0.19	2.20	1.53	1.753
PI 504213	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	1.93	0.25	2.37	1.50	1.753
PI 504190	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.07	0.28	2.56	1.57	1.753
PI 504202	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.07	0.33	2.65	1.49	1.753
PI 504197	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.33	0.27	2.81	1.86	1.753
PI 540616	2007-01	2004				15	2.73	0.33	3.31	2.15	1.753
Ames 4436	2007-01		US	IDBBNR 5767	<i>B. v. vulgaris</i>	15	2.73	0.28	3.23	2.24	1.753
PI 504223	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.80	0.22	3.19	2.41	1.753
PI 504260	2007-01	2004	Italy	Wild beet	<i>B. v. maritima</i>	15	2.80	0.37	3.44	2.16	1.753
PI 504220	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	3.00	0.29	3.51	2.49	1.753
PI 504235	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	3.00	0.28	3.48	2.52	1.753
ACH 191	2007-01					15	3.07	0.28	3.56	2.57	1.753
PI 504204	2007-01	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	3.20	0.20	3.55	2.85	1.753
PI 518344	2007-01	2004				15	3.53	0.17	3.82	3.24	1.753
PI 518398	2007-02	2004				15	1.53	0.19	1.87	1.20	1.753
PI 540608	2007-02	2004				15	1.53	0.22	1.91	1.16	1.753
RANGER	2007-02					15	1.60	0.24	2.01	1.19	1.753
PI 518436	2007-02	2004				15	1.73	0.25	2.17	1.30	1.753
PI 518357	2007-02	2004				15	1.80	0.20	2.15	1.45	1.753

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 540566	2007-02	2006				15	1.80	0.28	2.29	1.31	1.753
PI 518405	2007-02	2004				15	1.93	0.27	2.40	1.47	1.753
PI 518421	2007-02	2004				15	1.93	0.25	2.37	1.50	1.753
PI 540238	2007-02	2006				15	1.93	0.28	2.43	1.44	1.753
PI 504264	2007-02	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.00	0.28	2.48	1.52	1.753
PI 540594	2007-02	2004				15	2.00	0.28	2.48	1.52	1.753
PI 504253	2007-02	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.07	0.30	2.59	1.54	1.753
PI 504239	2007-02	2006	Italy	Wild beet	<i>B. v. maritima</i>	15	2.20	0.31	2.75	1.65	1.753
PI 518304	2007-02	2006	United Kingdom	IDBBNR 5798	<i>B. v. maritima</i>	15	2.20	0.22	2.59	1.81	1.753
ACH 191	2007-02					15	2.20	0.30	2.72	1.68	1.753
PI 518336	2007-02	2003				15	2.53	0.26	2.98	2.09	1.753
ACH 205	2007-02					15	2.53	0.32	3.10	1.97	1.753
PI 518342	2007-03	2007				15	1.47	0.19	1.80	1.13	1.753
PI 540630	2007-03	2007				15	1.53	0.22	1.91	1.16	1.753
PI 540632	2007-03	2007				15	1.53	0.24	1.95	1.12	1.753
RANGER	2007-03					15	1.53	0.24	1.95	1.12	1.753
PI 540636	2007-03	2007				15	1.60	0.19	1.93	1.27	1.753
PI 540658	2007-03	2007				15	1.60	0.21	1.97	1.23	1.753
PI 540633	2007-03	2007				15	1.67	0.25	2.11	1.22	1.753
PI 540642	2007-03	2007				15	1.73	0.28	2.23	1.24	1.753
PI 540584	2007-03	2007				15	1.87	0.27	2.35	1.39	1.753
PI 540631	2007-03	2007				15	1.87	0.32	2.43	1.30	1.753
PI 540620	2007-03	2007				15	1.93	0.30	2.46	1.41	1.753
PI 540638	2007-03	2007				15	1.93	0.28	2.43	1.44	1.753
PI 540653	2007-03	2007				15	1.93	0.27	2.40	1.47	1.753
PI 540643	2007-03	2007				15	2.00	0.26	2.45	1.55	1.753
PI 540625	2007-03	2007				15	2.20	0.37	2.84	1.56	1.753
ACH 191	2007-03					15	2.27	0.33	2.85	1.69	1.753
ACH 205	2007-03					15	2.47	0.36	3.10	1.83	1.753
PI 504182	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	1.60	0.21	1.97	1.23	1.753
PI 504183	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	1.60	0.19	1.93	1.27	1.753
PI 504184	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	1.67	0.25	2.11	1.22	1.753
RANGER	2007-04					15	1.80	0.28	2.29	1.31	1.753
PI 504213	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	1.87	0.26	2.31	1.42	1.753
PI 504237	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	1.87	0.19	2.20	1.53	1.753
PI 504190	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	2.07	0.28	2.56	1.57	1.753
PI 504202	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	2.07	0.33	2.65	1.49	1.753
PI 504197	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	2.33	0.27	2.81	1.86	1.753
Ames 4436	2007-04		US	IDBBNR 5767	<i>B. v. vulgaris</i>	15	2.73	0.28	3.23	2.24	1.753
PI 504220	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	2.93	0.28	3.43	2.44	1.753

Sugarbeet root aphid resistance screening

Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 504223	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	2.93	0.23	3.33	2.53	1.753
PI 504235	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	3.00	0.28	3.48	2.52	1.753
ACH 191	2007-04					15	3.07	0.32	3.62	2.51	1.753
PI 504204	2007-04		Italy	Wild beet	<i>B. v. maritima</i>	15	3.33	0.21	3.70	2.96	1.753
PI 540573	2008-01		France	WB 827	<i>B. v. maritima</i>	15	1.27	0.12	1.47	1.06	1.753
RANGER	2008-01					15	1.33	0.21	1.70	0.96	1.753
PI 518377	2008-01		Ireland	IDBBBR 5871	<i>B. v. maritima</i>	15	1.40	0.21	1.77	1.03	1.753
PI 518426	2008-01		United Kingdom	IDBBNR 5920	<i>B. v. maritima</i>	15	1.67	0.23	2.07	1.26	1.753
PI 518355	2008-01		United Kingdom	IDBBNR 5849	<i>B. v. maritima</i>	15	1.73	0.25	2.17	1.30	1.753
PI 518433	2008-01		United Kingdom	IDBBNR 5927	<i>B. v. maritima</i>	15	1.80	0.22	2.19	1.41	1.753
PI 540564	2008-01		France	WB 815	<i>B. v. maritima</i>	15	1.80	0.26	2.26	1.34	1.753
PI 540574	2008-01		France	WB 828	<i>B. v. maritima</i>	15	1.80	0.30	2.32	1.28	1.753
PI 504238	2008-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.00	0.28	2.48	1.52	1.753
PI 540577	2008-01		France	WB831	<i>B. v. maritima</i>	15	2.07	0.32	2.62	1.51	1.753
PI 504264	2008-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.13	0.26	2.58	1.69	1.753
PI 540567	2008-01		France	WB 818	<i>B. v. maritima</i>	14	2.21	0.32	2.77	1.66	1.761
PI 518304	2008-01		United Kingdom	IDBBNR 5798	<i>B. v. maritima</i>	15	2.33	0.27	2.81	1.86	1.753
PI 540565	2008-01		France	WB 816	<i>B. v. maritima</i>	15	2.33	0.30	2.87	1.80	1.753
ACH 205	2008-01					15	2.53	0.34	3.12	1.94	1.753
ACH 191	2008-01					15	3.00	0.29	3.51	2.49	1.753
PI 540636	2008-02		France	WB 890	<i>B. v. maritima</i>	15	1.47	0.24	1.88	1.05	1.753
PI 540633	2008-02		United Kingdom	WB 887	<i>B. v. maritima</i>	15	1.53	0.24	1.95	1.12	1.753
RANGER	2008-02					15	1.53	0.27	2.01	1.05	1.753
PI 540620	2008-02		France	WB 874	<i>B. v. maritima</i>	14	1.64	0.27	2.12	1.17	1.761
PI 518342	2008-02		United Kingdom	IDBBNR 5836	<i>B. v. maritima</i>	15	1.73	0.23	2.13	1.33	1.753
PI 540631	2008-02		United Kingdom	WB 885	<i>B. v. maritima</i>	15	1.93	0.32	2.49	1.38	1.753
PI 540584	2008-02		France	WB 838	<i>B. v. maritima</i>	15	2.07	0.28	2.56	1.57	1.753
PI 540625	2008-02		France	WB879	<i>B. v. maritima</i>	15	2.13	0.34	2.72	1.54	1.753
PI 540632	2008-02		United Kingdom	WB 886	<i>B. v. maritima</i>	15	2.33	0.36	2.97	1.70	1.753
PI 540638	2008-02		France	WB 892	<i>B. v. maritima</i>	15	2.53	0.29	3.04	2.02	1.753
PI 540630	2008-02		United Kingdom	WB 884	<i>B. v. maritima</i>	15	2.73	0.36	3.36	2.11	1.753
ACH 191	2008-02					15	3.07	0.25	3.50	2.63	1.753
RANGER	2008-03					15	1.33	0.13	1.55	1.11	1.753
PI 540566	2008-03		France	WB 817	<i>B. v. maritima</i>	14	1.79	0.30	2.31	1.26	1.761
PI 540658	2008-03		France	WB 912	<i>B. v. maritima</i>	15	1.87	0.29	2.38	1.36	1.753
PI 540660	2008-03		France	WB914	<i>B. v. maritima</i>	15	1.93	0.32	2.49	1.38	1.753
PI 540664	2008-03		France	WB 918	<i>B. v. maritima</i>	15	2.00	0.34	2.59	1.41	1.753
PI 540653	2008-03		France	WB 907	<i>B. v. maritima</i>	15	2.27	0.38	2.94	1.59	1.753
PI 540666	2008-03		France	WB 920	<i>B. v. maritima</i>	15	2.27	0.36	2.89	1.64	1.753
PI 540643	2008-03		France	WB 897	<i>B. v. maritima</i>	15	2.33	0.35	2.94	1.72	1.753

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Entry	Study year-run	Re-run	Country of origin	Name	Species	n	Avg.	Std error	95% CI		t
									Upper	Lower	
PI 504239	2008-03		Italy	Wild beet	<i>B. v. maritima</i>	15	2.40	0.34	2.99	1.81	1.753
PI 540662	2008-03		France	WB 916	<i>B. v. maritima</i>	15	2.40	0.34	2.99	1.81	1.753
PI 540642	2008-03		France	WB 896	<i>B. v. maritima</i>	15	2.80	0.30	3.32	2.28	1.753
ACH 191	2008-03					15	2.80	0.35	3.42	2.18	1.753
Ranger	2009-01					15	1.53	0.17	1.82	1.24	1.753
PI 540560	2009-01		France	WB 811	<i>B. v. maritima</i>	14	1.71	0.24	2.14	1.28	1.761
Ames 8477	2009-01		US			15	1.73	0.28	2.23	1.24	1.753
PI 504198	2009-01		Italy	Wild beet	<i>B. v. maritima</i>	15	1.80	0.17	2.11	1.49	1.753
PI 504261	2009-01		Italy	Wild beet	<i>B. v. maritima</i>	15	2.27	0.27	2.73	1.80	1.753
PI 518309	2009-01		United Kingdom	IDBBNR 5803	<i>B. v. maritima</i>	15	2.33	0.30	2.87	1.80	1.753
PI 540563	2009-01		France	Wild beet	<i>B. v. maritima</i>	15	2.33	0.29	2.84	1.83	1.753
ACH 191	2009-01					15	2.60	0.25	3.05	2.15	1.753
RANGER	2009-02					15	1.60	0.16	1.89	1.31	1.753
PI 540629	2009-02		United Kingdom	WB 883	<i>B. v. maritima</i>	15	1.73	0.18	2.05	1.41	1.753
PI 540619	2009-02		France	WB 873	<i>B. v. maritima</i>	15	1.80	0.28	2.29	1.31	1.753
PI 540649	2009-02		France	WB 903	<i>B. v. maritima</i>	15	1.93	0.28	2.43	1.44	1.753
PI 546418	2009-02		Greece	IDBBNR 5612	<i>B. v. maritima</i>	15	2.00	0.29	2.51	1.49	1.753
PI 546426	2009-02		Italy	IDBBNR 5642	<i>B. v. maritima</i>	15	2.20	0.20	2.55	1.85	1.753
PI 540657	2009-02		France	WB 911	<i>B. v. maritima</i>	15	2.33	0.21	2.70	1.96	1.753
ACH 191	2009-02					15	2.47	0.29	2.98	1.96	1.753
PI 540689	2009-02		Belgium	WB 943	<i>B. v. maritima</i>	15	2.47	0.27	2.95	1.99	1.753

Note: Re-run column indicates an entry from indicated year evaluated in a second run. Replications with an "." indicates that the plant died. Country of origin, name and species were derived from the GRIN database (<http://www.ars-grin.gov/cgi-bin/npgs/swish/accboth?query=562594&sort=swishrank&si=0&.cgifields=si&.cgifields=reverse>).