

2004 SWP Juncea Variety Trial at Hettinger, ND

Variety	Stand*	Days to 10% Bloom	Duration of Bloom	Days to Mature	Plant Height	Oil Content	Yield**
	%		days		cm	%	lbs/ac
3032	94	59	27	96	72	40.4	537
5171	92	60	28	101	79	42.0	840
7929	94	62	28	102	75	39.6	528
8061	94	60	28	96	73	40.0	712
9694	90	62	28	103	78	41.0	602
Arid	92	60	27	100	76	41.9	795
Dahinda	95	59	24	95	73	38.3	337
Davin	94	62	28	101	85	37.6	294
Q2	79	65	26	108	70	40.7	732
46A65	49	64	27	108	64	42.3	739
Trial Mean	87	61	27	101	75	40.4	612
C.V. %	7.6	1.1	4.5	1.6	10.7	3.8	38.4
LSD .05	10	1	2	2	NS	2.2	341
LSD .01	13	1	2	3	NS	3.0	NS

*Stand = visual estimation of plant stand on June 1.

**Yield is not a true yield due to severe bird depredation.

NS = no statistical difference between varieties.

Planting Date: April 8, 2004

Date of Emergence: April 19, 2004

Harvest Date: August 9, 2004

Previous Crop: HRSW

Notes: The trial sustained hard frosts on May 13 (18° F), May 14 (16° F) and on June 18 (25° F). B. juncea had better frost tolerance than B. napus.

% oil content was calculated using NMR canola standards.