

Griffin, Georgia: National Winter Canola Variety Trial, 2003-2004

Variety	Yield ¹ lb/A	Oil %	Bloom date	Maturity date	Plant Height in	Lodging ² rating	Shatter ³ %
Maestro	2319	41.7	03/24	05/28	44	1.0	0
SW013062	2182	40.9	03/31	05/30	45	1.0	0
Kronos	2035	41.8	03/28	05/30	43	1.0	0
Titan	1982	42.9	03/26	05/29	45	1.0	0
SW013211	1838	39.9	03/27	05/28	49	1.0	0
VSX-2	1838	41.2	03/25	05/29	39	1.0	0
VSX-1	1789	39.8	03/24	05/27	34	1.0	0
Viking	1774	41.3	03/25	05/28	37	1.0	0
Wichita	1771	39.9	03/26	05/28	41	1.0	0
ARC90016-PR377	1753	42.2	03/24	05/29	45	1.0	0
Banjo	1725	41.4	03/28	05/29	33	1.0	0
Jetton	1709	39.2	03/25	05/28	37	1.0	0
Talent	1669	42.4	03/23	05/28	43	1.0	0
Wotan	1661	41.1	04/01	06/02	44	1.0	0
SW013186	1658	41.8	03/24	05/29	37	1.0	0
SW013253	1594	41.2	04/01	05/30	41	1.0	0
ARC92004-1	1572	41.6	03/25	05/30	43	1.0	0
Rasmus	1557	41.9	03/25	05/28	37	1.0	0
SW013121	1542	39.6	04/03	05/31	42	1.0	0
Ceres	1528	41.1	03/28	05/28	41	1.0	0
KS8367	1470	40.7	03/25	05/30	40	1.0	0
SW013154	1442	39.7	03/23	05/29	44	1.0	0
ARC92007-2	1434	41.7	03/25	05/30	40	1.0	0
SW013173	1423	40.0	04/01	05/28	41	1.0	0
Casino	1400	40.1	03/29	06/01	41	1.0	0
ARC91019-50-E2	1388	41.3	03/24	05/29	41	1.0	0
Abilene	1350	40.2	03/25	05/29	38	1.0	0
KS7436	1341	40.6	03/26	05/29	42	1.0	0
SW013022	1285	40.5	03/28	05/28	39	1.0	0
KS9124	1254	39.9	03/27	05/30	40	1.0	0
KS9183	1211	38.3	03/26	05/29	38	1.0	0
KS9135	1069	36.9	03/29	05/30	41	1.0	0
KS2427	630	37.8	03/29	05/31	39	1.0	0
Plainsman	571	39.3	04/03	06/02	37	1.0	0
Average	1552 ⁴	40.6	03/27	05/29	41	1.0	0
LSD at 10% Level	332	2.1	05	11	5	-	-
Std. Err. of Entry Mean	141	0.8	02	01	2	-	-

Griffin, Georgia: National Winter Canola Variety Trial, 2003-2004 (Continued)

1. Yields calculated as 50 lb/bu at 8.5% moisture.
2. Lodging rating: 1.0 = all plants erect to 5.0 = over 80% of plants down.
3. Estimated yield lost to shattering.
4. C.V. = 15.7%, and df for EMS = 66.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD ($P = 0.10$).

Planted: October 1, 2003.

Harvested: June 4, 2004.

Seeding Rate: 5 lb/acre in 7" rows.

Soil Type: Cecil clay loam.

Soil Test: P = High, K = High, and pH = 6.4.

Fertilization: Preplant: 49 lb N, 98 lb P_2O_5 , and 147 lb K_2O /acre.

Topdress: 120 lb N/acre on February 15, 2004.

Management: Chisel plowed, disked, and rototilled; Treflan and Poast used for weed control.

Previous Crop: Wheat

Test conducted by P. A. Rose.