

Griffin, Georgia:

National Canola Variety Trial, 2012-2013

Variety	Yield ¹ lb/A	Survival %	TWT %	Bloom date	Maturity date	Plant Height in	Lodging %	Shatter %
Flash	3936	100	48.5	04/02	06/07	58	0	0
Inspiration	3663	100	46.8	04/02	06/05	54	0	0
Dynastie	3502	100	47.3	04/06	06/10	51	0	0
MH09H19	3444	100	48.4	03/31	06/06	60	0	0
Sitro	3429	100	48.4	04/01	06/05	56	0	0
MH09E3	3325	100	48.4	04/03	06/08	53	0	0
MH07J14	3289	100	47.7	04/04	06/08	56	0	0
Edimax	3262	100	47.7	04/05	06/08	53	0	0
Rumba	3261	100	44.3	04/02	06/07	52	0	0
Safran	3171	100	48.9	04/08	06/08	52	0	0
NPZ1005	3170	100	46.7	04/03	06/06	50	0	0
Hornet	3132	100	47.6	04/05	06/07	49	0	0
NK Technic	3090	100	47.9	04/04	06/08	55	0	0
PT211	3080	100	46.3	04/08	06/09	51	0	0
SY Regata	3032	97	47.1	04/01	06/08	50	0	0
Gladuis	3027	100	47.3	04/02	06/09	50	0	0
CHROME	3008	98	46.2	04/03	06/09	55	0	0
Dimension	2998	100	47.4	03/30	06/08	56	0	0
X10W665C	2843	98	47.6	04/09	06/10	47	0	0
NK PETROL	2796	100	47.8	04/07	06/09	57	0	0
Visby	2726	100	48.4	04/04	06/08	50	0	0
X10W443C	2624	100	46.8	04/07	06/09	53	0	0
Wichita	2560	100	47.3	04/05	06/06	49	0	0
Claremore	2549	93	47.1	04/10	06/09	51	0	0
DKW44-10	2539	100	44.9	03/31	06/04	46	0	0
RG29102	2499	100	46.4	03/30	06/04	59	0	0
HyCLASS115W	2486	100	47.0	04/01	06/05	44	0	0
KS4428	2476	100	49.0	04/03	06/08	51	0	0
Baldur	2472	100	47.9	04/04	06/08	49	0	0
X12W377C	2435	100	45.6	04/09	06/10	48	0	0
HyCLASS125W	2432	100	46.2	03/31	06/04	48	0	0
Virginia	2431	100	46.8	03/31	06/04	47	0	0
46W94	2397	98	46.4	03/31	06/03	55	0	0
RG29101	2387	100	50.0	03/31	06/04	54	0	0
Riley	2375	97	48.7	04/02	06/07	46	0	0
KSR07363	2330	97	46.7	04/03	06/06	51	0	0
HPX-7341	2293	97	48.4	04/02	06/07	47	0	0
46W99	2282	98	48.2	03/31	06/04	53	0	0
Sumner	2256	100	47.3	04/02	06/05	47	0	0
VSX-3	2253	100	48.3	03/31	06/05	47	0	0
HPX-7228	2216	100	50.3	03/31	06/04	47	0	0
DKW47-15	2057	100	47.0	04/08	06/09	55	0	0
DKW41-10	1975	100	49.2	03/17	05/29	38	0	0
KS4476	1922	100	46.6	04/08	06/10	55	0	0
KSUR21	1884	100	45.9	04/07	06/10	51	0	0
DKW46-15	1844	98	48.0	03/31	06/04	45	0	0
Average	2721 ²	99	47.4	04/03	06/07	51	0	0
LSD at 10% Level	426	N.S. ³	2.3	03	02	5	-	-
Std. Err. of Entry Mean	182	1	1.0	01	01	5	-	-

Griffin, Georgia: National Canola Variety Trial, 2012-2013 (Continued)

1. Yields calculated as 50 lb/bu at 8.5% moisture.
2. C.V. = 11.5%, and df for EMS = 90.
3. The F-test indicated no statistical difference at the $\alpha = .10$ probability level; therefore, a LSD value was not calculated.

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

Planted: October 10, 2012.

Harvested: June 13, 2013.

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

Soil Type: Cecil sandy clay loam.

Soil Test: P = High, K = High, and pH = 5.9.

Fertilization: Preplant: 20 lb N, 40 lb P_2O_5 , and 60 lb K_2O /acre.

Topdress: 130 lb N/acre.

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

Previous Crop: Fallow.

Test conducted by J. Gassett and G. Ware.