

YEAR/PROJECT: 1994/758

INTRASTATE and PACIFIC NORTHWEST
SPRING CANOLA YIELD TRIALS

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Twenty-five varieties were evaluated in 1994. The nursery was seeded early (4/18/94), resulting in acceptable yields. A late seeding would have drastically reduced yields because this crop will cease flowering if temperatures remain above 90° F for an extended period. Westar produced 1950 lbs/a. Four varieties produced over 2400 lbs/a: Hyola 401, Hyola XO29, Drakkar, and American 1.

INTRASTATE CANOLA YIELD TRIAL – 1994

Variety	Emergence day ^{1/}	Flower day	Height in	Maturity day	Yield lbs/a
LG 44	10	62	53	102	2028
LG 45	10	65	52	105	2000
Westar	13	61	53	101	1940
Tobin	10	45	48	93	1742
LG 69	10	63	46	105	1741
Mean	10	59	51	101	1890
LSD(0.05)	1	1	3	1.0	170
P-VALUE	0.00	0.00	0.00	0.00	0.01
CV(s/mean)	4.5	1.4	4.0	0.4	5.9

PACIFIC NORTHWEST CANOLA YIELD TRIAL – KALISPELL – 1994

Variety	Emergence	Bolting	Flower	Petal		Ht in	Yield lbs/a
				Drop	Maturity		
-----day ^{1/} -----							
Hyola.401	9	49	56	66	104	49	2975
Hyola.X029	11	46	55	65	100	51	2592
Drakkar	11	56	67	71	108	54	2417
American.1	11	55	65	69	106	50	2416
LG.94.04	11	56	68	71	108	51	2387
Star	10	56	66	72	106	54	2315
Cyclone	11	54	64	69	102	51	2278
American.2	10	52	62	69	101	52	2271
Bounty	10	51	61	69	102	53	2263
LG.94.03	10	52	62	69	105	52	2256
Legend	11	50	61	69	101	49	2236
Spok	11	60	69	73	107	56	2204
Springfield	11	48	58	68	101	50	2198
Helios	12	57	68	72	104	57	2173
LG.94.07	12	52	61	69	103	48	2147
LG.94.01	11	53	64	69	102	53	1982
Profit	11	51	63	69	102	55	1982
Westar	12	52	62	68	101	51	1961
PBI.2	10	60	69	72	107	54	1878
PBI.1	10	62	70	74	108	56	1666
Mean	10	51	61	66	99	52	2230
LSD(0.05)	1	2	1	1	2	3	315
P-VALUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00

^{1/} days after seeding