

YEAR/PROJECT: 1993-94/758

NATIONAL WINTER RAPESEED VARIETY TRIAL

PERSONNEL: Leon Welty, NWARC  
 Louise Prestbye, NWARC  
 In cooperation with Dr. Paul Raymer, UGA

Ten varieties of winter canola were seeded Sept. 1, 1993. All overwintered in spite of deer grazing the nursery. Seed yields ranged from 3207 to 4081 lbs/a, similar to the average ranges we have obtained in the past. Early spring flowering for this fall planted crop helped it escape the July heat.

CULTIVAR	FALL	WINTER	BLOOM date	MATURITY date	HEIGHT inches	YIELD lbs/acre
	OCCUPANCY %	SURVIVAL %				
Liborius	93	95	5/12	7/14	48	4081
Doublol	94	93	5/11	7/14	50	3977
Bridger	88	96	5/9	7/14	47	3854
Cobra	98	95	5/11	7/13	47	3696
Ceres	98	93	5/11	7/14	48	3673
Honk	99	96	5/11	7/14	50	3610
Capricorn	97	95	5/10	7/13	47	3565
GR 89/347	97	96	5/11	7/14	46	3547
Cascade	97	98	5/9	7/13	47	3471
Olson	99	98	5/12	7/12	46	3207
Mean	96	96	5/11	7/14	48	3668
LSD(0.05)	3	4	1	2	5	505
P-VALUE	0.00	NS	0.00	NS	NS	0.06

Planting Date: 9/1/93

Seeding Rate: 7 lbs/acre

Harvest Area: 56 ft<sup>2</sup>

Previous Crop: fallow

Fertilizer: none

Pesticides: none - hand weeded