

YEAR/PROJECT: 1989/758 SPRING RAPESEED VARIETY TRIAL

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Two varieties of spring rapeseed, 'Cesar' and 'Drakkard', were received from UNCAC/SERASEM and were planted on 4/25/89 at 9.6 lbs/acre. On 4/28 80 lbs of 0-44-0 (30 lbs P2O5/a) and 200 lbs of 34-0-0 (68 lbs N/a) were applied.

Stand establishment after emergence was at least 95% for all plots. First bloom occurred on June 26 for Drakkard and on July 1 for Cesar. Drakkard matured on Aug.14 and Cesar on Aug.18. Cesar was 46 inches tall at maturity, and Drakkard was 42 inches tall. All plants from each plot were cut and bundled and thrashed when dry. A harvest area of 55 sq.ft. was used to determine yields. Cesar yielded 1452 lbs/a seed, and Drakkard yielded 1435 lbs/a. These means were significantly different according to T values obtained in a pairwise comparison test.

SPRING RAPE TRIAL 1989 KALISPELL, MT, USA

VARIETY	1st Bloom date	HEIGHT in	YIELD lbs/a
Cesar	7/1	46	1452
Drakkard	6/26	42	1435

Planting date: 4/25/89

Seeding rate: 9.6 lbs/a

Stand: 95% for both varieties

Harvest area: 55 sqft

Maturity date: Cesar - 8/18; Drakkar - 8/14

Fertilizer (4/28): 30 lbs P2O5/a; 68 lbs N/a

Crop year precipitation (Sept.'88 - Aug.'89) = 23.38"

Maximum summer temperature: 96 degrees F on 8/1

Last frost in spring: 32 degrees F on 5/21 (avg.- 5/25)

First frost in fall: 29 degrees F on 9/9 (avg.- 9/13)