

## CATALOGUE OF OILSEED RAPE CULTIVARS

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INTRODUCTION

Oilseed rape is a major crop grown throughout the temperate regions of the world. There is an extensive array of oilseed rape cultivars and land races grown and a catalogue of these cultivars is required for reference purposes. To help meet this requirement, the author began the compilation of a catalogue of oilseed rape (Brassica napus and Brassica rapa) cultivars in the early 1980s and has continued to update this catalogue annually.

The "Catalogue of Oilseed Rape Cultivars" (Sernyk 1990) is a world-wide listing of oilseed rape cultivars arranged by:

1. Growth habit (spring or winter),
2. Species (B. napus or B. rapa) and
3. Country of registration.

For each catalogue entry, the following information is given:

1. Cultivar name,
2. Year of registration,
3. Institution of origin,
4. Erucic acid and glucosinolate contents, and
5. Pedigree (if available).

A typical excerpt from the 1990 edition of the catalogue is given in Figure 1. The catalogue also contains an address list of the institutions of origin should anyone wish to request seed of any of these cultivars.

The author requests information on new oilseed rape cultivars from breeders, researchers and regulators in the countries where oilseed rape is grown. This information is essential to keep the catalogue accurate and up-to-date and the author appreciates the many responses received to these requests. The author then compiles this information into an updated edition of the catalogue on an annual basis.

Copies of the current edition of the "Catalogue of Oilseed Rape Cultivars" are available upon request from the author at the above address.

REFERENCES

Sernyk, J.L. 1990. Catalogue of Oilseed Rape Cultivars - 1990 Edition. 17 p.

Figure 1. Typical excerpt from "Catalogue of Oilseed Rape Cultivars - 1990 Edition"

Spring Turnip Rape (Brassica rapa oleifera annua)

Canada

Variety Name	Year	Institution of Origin	Erucic Acid	Glucosinolates	Pedigree
Polish					Seed stock from Poland
Arlo	1958	Sv	Normal	Normal	Sweden
Echo	1964	Ag Cda	Normal	Normal	Seln from Polish
Polar	1969	U of Man	Normal	Normal	Seln from Polish
Span	1971	Ag Cda	<2	Normal	Lo C22 seln from Polish and Arlo
Torch	1973	Ag Cda	<2	Normal	Seln from Span
R-500	1975	Ag Cda	55	Normal	Seln from Yellow Sarson
Candle	1977	Ag Cda	<2	10	Seln from crosses between a lo C22 B. rapa, B. juncea and B. napus Bronowski
Tobin	1980	Ag Cda	<1	10	Seln from crosses between a sister line to Candle, Sv7210308 and white rust resistant wild B. campestris from Mexico
Horizon	1988	Sv	0.5	16	Mixed bulk of selections for yield+oil+protein
Colt	1988	Sv	0.5	16	Mixed bulk of selections for yield+oil+protein
Parkland	1989	Ag Cda	<2	<30	Tested as ACS-C1