

CATALOGUE OF OILSEED RAPE CULTIVARS

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ABSTRACT

The "Catalogue of Oilseed Rape Cultivars - 1995 Edition" is a historical, worldwide listing of oilseed rape cultivars arranged by growth habit (spring vs. winter), species (*Brassica napus* vs. *Brassica rapa*) and country of registration. For each cultivar listed in the catalogue, the following information is provided: cultivar name, year of registration, owner of the cultivar, erucic acid and glucosinolate contents and pedigree (if available) or other comments. The 1995 edition of the catalogue includes a directory of the owners of the cultivars and also a directory of oilseed rape breeders with full contact information including electronic mail addresses.

INTRODUCTION

Oilseed rape is a major crop grown throughout the temperate regions of the world. There is an extensive and ever growing array of oilseed rape cultivars and an up-to-date, historical catalogue of these cultivars is a valuable reference source. In the early 1980s, the author compiled the first edition of such a catalogue and has continued to update and expand this catalogue annually.

CATALOGUE DESCRIPTION

The "Catalogue of Oilseed Rape Cultivars - 1995 Edition" (Sernyk 1995) is a worldwide, historical listing of oilseed rape cultivars arranged by:

- Growth habit (Spring vs. Winter),
- Species (*Brassica napus* vs. *Brassica rapa*) and
- Country of registration.

For each cultivar entered in the catalogue, the following information is provided:

- Cultivar name or test strain code,
- Year of registration,
- Owner of the cultivar,
- Erucic acid content,
- Glucosinolate content and
- Pedigree (if available) or other comments.

A sample listing for Spring Rape (*Brassica napus*) cultivars from Canada is given in Figure 1.

Figure 1. Sample listing from "Catalogue of Oilseed Rape Cultivars - 1995 Edition"

Spring Rape (*Brassica napus oleifera annua*) - continued
Canada

Variety Name	Year	Owner	Erucic Acid	Glucosin-olates	Pedigree
Argentina			Normal	Normal	Seed stock from Argentina
Golden	1954	Ag Cda	Normal	Normal	Seln from Argentina
Nugget	1961	Ag Cda	Normal	Normal	Seln from Argentina
Tanka	1963	U of Man	Normal	Normal	Seln from Golden
Target	1966	U of Man	40	120	Seln from Tanka
Oro	1968	Ag Cda	<2	Normal	Seln from Nugget x Liho low C22
Turret	1970	U of Man	Normal	Normal	Seln from Target
Zephyr	1971	Ag Cda	<2	Normal	Seln from Oro
Midas	1973	Ag Cda	0.4	137	Seln from Target x low C22 line
Tower	1974	U of Man	0.4	15	Seln from /Turret/Turret x Liho/ x /Turret/Turret x Bronowski/
Regent	1977	U of Man	0.5	18	Same as for Tower
Altex	1978	U of Alta	0.5	18	Same as for Tower
Andor	1981	U of Alta	0.5	10	Same as for Tower
Reston	1982	U of Man	45	16	Same as for Tower; high C22 seln
Westar	1982	Ag Cda	0.4	10	/SD x S68-2895/Midas/Tower/F4
Triton	1984	U of Guelph	0.4	15	Triazine tolerant Bird Rape x Tower*5
Ariel	1985	DP	0.3	7	Denmark
Global	1985	Sv	0.1	15	Sv701034 x Sv67613
Hanna	1985	WW	0.1	21	Seln from /Bronowski x Oro/Gulle
Pivot	1985	U of Man	0.4	8	Same as for Tower
Topas	1985	Sv	<2	<30	Hermes/Bronowski x Gulle/
Tribute	1985	Ag Cda	0.5	20	/Triazine tolerant Bird Rape x Tower*2/Altex*3
Stellar	1987	U of Man	0.5	<30	Low linolenic acid Regent
Triumph	1987	U of Guelph	<2	<30	/Triton x Topas/Topas*3
Alto	1988	U of Alta	<2	<30	/Altex-Andor sisters F3 x dwarf/F5
Celebra	1988	Sv	<2	<30	
Comet	1988	WW	<2	<30	Seln from /Hanna x Niklas/
Delta	1988	WW	<2	<30	
Legend	1988	Sv	<2	<30	Sweden
Vanguard	1988	Sv	<2	<30	
Hero	1989	U of Man	55	<30	/Swedish high C22 seln x Reston/
Hyola 40	1989	Garst	<2	<30	CMS Canola hybrid (Tested as CS002);
Profit	1989	Ag Cda	<2	<30	(([Bronowski x Target) x Zephyr] x S68-2895) x Midas
Stallion	1989	Sv	<2	<30	Triazine tolerant - Sweden
AC Excel	1990	Ag Cda	<2	<30	Karat x Westar
AC Tristar	1990	Ag Cda	<2	<30	Tribute x Westar*2(Triazine tolerant)
Bounty	1990	Allelix/UGG	<2	<30	Sweden (Weibulls)
Kristina	1990	WW	0.1	<30	Sweden (Tested as W1471)
HC110	1991	King Agro	<1	10	SI Canola hybrid (Tested as K36-87)
HC120	1991	King Agro	<2	<30	SI Canola hybrid (Tested as K4-87)
Hyola 401	1991	Garst	tr	<12	CMS Canola F1 (Chinese x Canadian) (Tested as CS005)
Mercury	1991	U of Man	55	<30	High erucic acid (Tested as S84-2208)
W1432	1991	WW	0.1	<30	Sweden
AC Elect	1992	Ag Cda	<2	<30	High oil (Tested as ACS-N8)
Apollo	1992	U of Man	<2	<30	Low linolenic acid Canola (S85-1426)
Crusher	1992	Sv	<2	<30	Sweden (Tested as SV-2406)
Cyclone	1992	King Agro	<2	<30	//Line x Olga/Loras/Topas (ProDana Seeds) (Tested as 10-88;
Garrison	1992	Pioneer/UGG	<2	<30	Sweden (Weibulls) (Tested as A0337);
Hyola 417	1993	Zeneca	tr	<13	CMS Canola F1 (Chinese X Australian) (Tested as CS017)
Seville	1992	Pioneer/UGG	<2	<30	Sweden (Weibulls) (Tested as A0327)
AU233	1993	Pioneer/UGG	<2	<30	SI Canola F1
Impact	1993	Sv	<2	<30	Sweden (Svalof) (Tested as SV02412)
Legacy	1993	Sv	<2	<30	Sweden (Svalof) (Tested as SV02411)
Mari	1993	MPS	<2	<30	Denmark (Maribo) (Tested as AG010);
Summit	1993	Pioneer/UGG	<2	<30	(Tested as AU375)
Trojan	1993	Sv	<2	<30	Sweden (Svalof) (Tested as SV02413)
AC Armada	1994	Ag Cda Sask	<2	<30	Polima hybrid (Tested as ACS-H3)
AC-H102	1994	Ag Cda Sask	<2	<30	Polima hybrid (Tested as ACS-H2)
AK88628	1994	Alta Pool	<2	<30	
AU558	1994	Pioneer/UGG	<2	<30	
B2014	1994	Alta Pool	<2	<30	
B2416	1994	Sv/WW	<2	<30	Sweden (Svalof) (Tested as SV02416)
Bullet	1994	Pioneer/UGG	<2	<30	Early Canola (Tested as AU443)
Defender	1994	Pioneer/UGG	<2	<30	(Tested as AU633)
K681	1994	King Agro	<2	<30	
Norseman	1994	Sv/WW	<2	<30	Sweden (Svalof) (Tested as SV02414)
Polo	1994	MPS	<2	<30	Denmark (Maribo) (Tested as AG012)
PR2578	1994	King Agro	<2	<30	
Princeton	1994	Sv/WW	<2	<30	Sweden (Svalof) (Tested as SV02418)
S86-970	1994	U of Man	<2	<30	Low linolenic acid Canola
S86-2112	1994	U of Man	55	<30	High erucic acid
S87-2384	1994	U of Man	55	<30	High erucic acid
Settler	1994	Pioneer/UGG	<2	<30	(Tested as AU419)

A directory of the owners of the cultivars listed in the catalogue is included. The owners can be contacted to find out additional information about or to obtain seed of their cultivars. The 1995 edition includes for the first time a directory of oilseed rape breeders with full contact information including electronic mail addresses.

The catalogue is updated annually using information provided to the author by breeders, researchers and variety registration authorities in the countries listed in the catalogue. This information is essential to keep the catalogue up to date and the author greatly appreciates the many responses received from these sources.

Copies of the "Catalogue of Oilseed Rape Cultivars - 1995 Edition" can be obtained by writing, FAXing or Emailing your request to the author.

REFERENCES

Sernyk, J. L. (1995). Catalogue of Oilseed Rape Cultivars - 1995 Edition.