



March 2013

## Descriptions of fodder and oilseed varieties for use by seed crop inspectors

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**SUMMARY OF VARIETAL CHARACTERISTICS FOR WINTER SWEDE OIL RAPE –  
*Brassica napus L.partim***

VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	FLOWERING TIME	PLANT HEIGHT	PETAL LENGTH	PETAL WIDTH	POD LENGTH
ABACO	Medium	Medium	Medium	Early – Medium	Medium	Short – Medium	Narrow – Medium	Long
ANASTASIA	Medium	Medium – Strong	Medium - Dark	Medium – Late	Tall	Short – Medium	Medium	Medium – Long
AVATAR	Medium	Medium	Medium	Early – Medium	Medium – Tall	Medium – Long	Medium	Medium
CASTILLE	Medium	Medium	Medium - Dark	Early	Short – Medium	Medium	Medium	Medium
CATANA	Medium – Strong	Medium – Strong	Medium - Dark	Early	Medium	Short – Medium	Narrow – Medium	Short – Medium
CHARGER	Medium	Medium – Strong	Medium - Dark	Early	Very short – short	Medium – Long	Medium – Broad	Medium
DK CABERNET	Medium	Medium	Dark	Medium – Late	Tall	Medium	Medium	Medium
DK CAMELOT	Medium	Medium	Medium – Dark	Early – Medium	Short – Medium	Medium	Medium – Broad	Short – Medium
EIFFEL	Strong	Strong – Very Strong	Medium – Dark	Late	Short – Medium	Medium	Medium	Short – Medium
ES AGATHA	Weak – Medium	Medium	Medium	Medium	Medium – Tall	Medium	Narrow – Medium	Medium
ES ALEGRIA	Medium	Medium	Medium	Early	Medium – Tall	Medium – Long	Medium	Medium – Long
ES ALIENOR	Medium	Medium – Strong	Medium	Early	Short – Medium	Short – Medium	Medium – Broad	Short – Medium
ES ASTRID	Weak – Medium	Medium – Strong	Medium	Medium – Late	Short – Medium	Medium – Long	Medium	Medium
ES CUBIC	Medium – Strong	Strong	Medium – Dark	Medium	Very Short	Medium	Medium	Short – Medium
FASHION	Medium	Medium	Medium – Dark	Early – Medium	Medium	Medium	Medium	Medium
KITE	Weak – Medium	Medium	Medium	Medium	Tall	Short	Medium	Medium – Long
LOUXOR	Medium	Medium	Medium	Medium – Late	Medium – Tall	Long	Medium – Broad	Medium – Long
NK GRANDIA	Medium	Medium	Medium – Dark	Medium	Medium	Medium	Medium	Medium – Long
OSPREY	Medium	Weak – Medium	Medium	Medium – Late	Medium	Short – Medium	Medium	Medium
OVATION	Medium	Medium – Strong	Medium	Early – Medium	Medium – Tall	Medium	Medium – Broad	Medium – Long
PATRON	Medium – Strong	Medium – Strong	Medium – Dark	Medium	Short – Medium	Medium	Medium	Medium



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VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	FLOWERING TIME	PLANT HEIGHT	PETAL LENGTH	PETAL WIDTH	POD LENGTH
PENDULUM	Medium	Medium – Strong	Medium - Dark	Medium	Medium	Medium	Medium	Very Short - Short
QUARTZ	Medium – Strong	Medium – Strong	Medium - Dark	Medium	Tall	Medium	Medium	Short – Medium
RASCAL	Medium – Strong	Strong	Medium – Dark	Late	Short – Medium	Short – Medium	Medium	Short – Medium
REVOLVER	Medium	Medium – Strong	Medium – Dark	Very Early – Early	Tall	Short – Medium	Narrow – Medium	Medium
RIVALDA	Medium	Medium	Medium – Dark	Early – Medium	Tall	Medium	Medium – Broad	Medium
SESAME	Medium	Medium	Medium	Medium	Medium – Tall	Medium	Medium	Medium – Long
TEMPLE	Medium	Medium	Medium – Dark	Early – Medium	Medium	Medium	Narrow – Medium	Short – Medium
VENTURA	Medium – Strong	Medium – Strong	Medium	Medium	Short – Medium	Medium – Long	Medium	Medium - Long
VISION	Medium	Medium – Strong	Medium	Early	Medium	Medium	Medium – Broad	Medium – Long



### HYBRID OILSEED RAPE VARIETIES

Variety name	Seasonal Type
COMPASS	Winter
CUILLIN	Winter
DIMENSION	Winter
EXCALIBUR	Winter
FLASH	Winter
MENDEL	Winter
HIDALGO	Spring
KALIBER	Spring
SIESTA	Spring
TRAPPER	Spring

Details of parental lines and their descriptions should be available from the breeder

**SUMMARY OF VARIETAL CHARACTERS FOR SPRING SWEDE OIL RAPE**  
**Brassica napus L. (partim)**

VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	LENGTH OF PETIOLE	PLANT HEIGHT WHEN IN FLOWER	FLOWERING TIME	PETAL COLOUR	POD LENGTH
COLOSSUS	Weak – Medium	Medium – Strong	Medium	Long	Medium – Tall	Medium	Yellow	Medium
EARLYBIRD	Weak	Medium	Light – Medium	Medium	Short – Medium	Early – Medium	Yellow	Medium
GRIFFIN	Weak	Absent	Medium	-	Medium	Early	Yellow	Medium – Long
HEROS	Weak – Medium	Medium – Strong	Medium	Medium – Long	Short – Medium	Medium	Yellow	Medium – Long
JAMES	Weak – Medium	Medium – Strong	Medium	Medium – Long	Medium	Early – Medium	Yellow	Medium – Long
KUMILY	Weak	Medium	Light – Medium	Medium	Short	Early	Yellow	Short
LARISSA	Medium	Medium	Medium	Short – Medium	Medium	Medium	Yellow	Medium
MAKRO	Medium	Medium – Strong	Medium	-	Medium	Medium	Yellow	Medium - Long
TAMARIN	Weak – Medium	Strong	Light – Medium	Medium	Short – Medium	Early	Yellow	Short – Medium

**SUMMARY OF VARIETAL CHARACTERS FOR WINTER SWEDE FODDER RAPE – *Brassica napus* L. partim**

VARIETY	LEAF HAIRS	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	PLANT HEIGHT AT FLOWERING	FLOWERING TIME	PETAL LENGTH	PETAL WIDTH	PETAL COLOUR	POD LENGTH
AKELA	–	Weak	Very Weak	Medium	Tall	Very Late	Medium	Narrow - Medium	Yellow	Short - Medium
BONAR	Very Many	Strong - Very Strong	Medium	Light - Medium Green	Medium	Medium	Long	Medium	Yellow	Medium
BROAD LEAF ESSEX	Very Few - Few	Medium - Strong	Medium - Strong	Dark Green	Medium	Medium - Late	Medium	Wide	Yellow	Medium
EMERALD	Few	Strong	Strong	Medium	Tall	Late	Medium - Long	Narrow - Medium	Yellow	Medium
ENGLISH GIANT	Medium	Medium - Strong	Medium - Strong	Medium - Dark Green	Tall - Very Tall	Late	Medium	Medium	Yellow	Medium
HOBSON	Few	Medium	Medium	Medium	Tall	Medium	–	–	Cream	Long
HUNGRY GAP	Medium	Medium	Medium	–	Tall	Very Late	–	–	Yellow	–
INTERVAL	–	Strong - Very Strong	Medium - Strong	Light	Medium - Tall	Early	Medium	Medium	Yellow	Short - Medium
PETRANOVA	–	–	Weak to Medium	Medium	Tall	Late	–	–	Yellow	Medium
REDSTART	–	Medium	Weak - Medium	Light - Medium Green	Very Tall	Very Late	Long	Narrow	Yellow	Medium
STEGO	–	Strong	Medium	Medium - Dark Green	Very Tall	Very Late	Medium - Long	Medium	Yellow	Medium
WINFRED	–	–	Absent	Light - Medium Green	Medium - Tall	Very Late	–	–	Yellow	–

**SUMMARY OF VARIETAL CHARACTERS FOR SWEDE – *Brassica napus* L. var. *napobrassica* (L.) Rchb.**

VARIETY	SKIN COLOUR	FLESH COLOUR	FLOWER COLOUR	ROOT SHAPE	ROOT DM	NECK LENGTH	TOP SIZE	NOTES
AIRLIE	Purple	Yellow	Buff	Flat Globe	Low - Medium	Medium	Medium	Pale Green Foliage
BRORA	Purple	Yellow	Buff	Elliptical	Low - Medium	Short - Medium	–	–
CHAMPION	Purple	Yellow	Buff	Globe	High	Small - Medium	Medium	–
EMILY	Reddish - purple	Yellow	Buff	Flat Globe	Medium	Medium - Long	–	–
GOWRIE	Reddish - purple	Yellow	Buff	Circular tending to ovate	Low - Medium	Small - Medium	–	–
INVITATION	Purple	Yellow	Buff		Medium	Short - Medium	–	Erect foliage
KENMORE	Bronze (purple)	White	Yellow	Globe	Medium	Medium	Medium - Large	Some Purple Pigment
MAGRES	Purple	Yellow	Buff	Globe	High	Medium	Medium - Large	–
RUBY	Purple	Yellow	Buff	Flat Globe	Medium	Short	Medium	Pale Green Foliage
TWEED	Reddish - purple	Yellow	Buff	–	Medium	Short - Medium	Medium	HYBRID
TYNE	Reddish - purple	Yellow	Buff	–	Low - medium	Short - Medium	Medium	HYBRID

**SUMMARY OF VARIETAL CHARACTERS FOR TURNIP – *Brassica rapa* L. var. *rapa***

VARIETY	LEAF TYPE	LEAF HABIT	TOP SIZE/ LEAF LENGTH	LEAF COLOUR	FLOWER COLOUR	ROOT TOP COLOUR	ROOT SHAPE	NOTES
APPIN	Entire	–	Long	–	–	Green/purple	–	Little bulb formation – foliage for grazing.
BARABAS	Lobed	Medium - Semi – Erect	Medium– Long	Medium	Lemon– Yellow	Purple	Tankard	–
BARKANT	Lobed	Semi – Erect	Medium– Long	Medium Green	Yellow	Purple	Tankard	Later flowering
DELILAH	Entire	Medium	Medium– Long	Medium– Dark	Yellow	White	Tankard	
DYNAMO	Entire	Semi – Erect	–	Dark	Yellow	Purple	Globe – Tankard	–
MASSIF	Lobed	Medium	Medium	Medium– Dark	Orange– Yellow	Green	Globe	Yellow Flesh
RONDO	Entire	Semi – Erect	Medium	Medium	Yellow	Green	Globe	–
SAMSON	Lobed	–	–	–	Yellow	Purple	Tankard	–
TYFON	Entire	Erect	Long	Medium	Yellow	Purple – Bronze	Wedge – Globe	–
WHITE STAR	Entire	–	Long	Medium Green	Lemon– Yellow	White	Globe	–

All Varieties have White Flesh except Massif which is Yellow



**SUMMARY OF VARIETAL CHARACTERS FOR WINTER LINSEED, FLAX AND SPRING LINSEED –**  
*Linum usitatissimum* L.

VARIETY	PLANT HEIGHT AT TIME OF FLOWERING	TIME OF FLOWERING	SIZE OF COROLLA	PETAL COLOUR	FILAMENT COLOUR AT TOP	ANTHER COLOUR	STYLE COLOUR AT BASE	CAPSULE SEPTUM	BOLL SIZE	INTENSITY OF BROWN COLOUR OF SEED
ABACUS	Medium	Medium	Medium	White	White	Bluish	White	Non-Ciliate	Small – Medium	Light – Medium
ALTESS	Short	Early	Large	Pale blue	Blue	Bluish	Blue	Ciliate	Large	Light Brown
ARIES	Medium – Tall	Late	Small	Blue	Blue	Bluish	Blue	Ciliate	Very small	Medium
BALADIN	Short – Medium	Late	Medium – Large	Blue	Blue	Bluish	Blue	Ciliate	Large	Dark Brown
BILTON	Short – Medium	Medium – Late	Medium – Large	Blue	Blue	Bluish	Blue	Ciliate	Small – Medium	Medium – Strong
BRIGHTON	Short – Medium	Very Late	Large	Blue	Blue	Bluish	Blue	Non-ciliate	Very Small – Small	Medium
COMTESS	Short	Very early	Medium	Blue	Blue	Bluish	Blue	Ciliate	Large	Medium
CRISTALIN (W)	Very Short	Late	Large – Very Large	Blue	Blue	Bluish	Blue	Non-ciliate	Medium	Medium
DUCHESS	Short – Medium	Early – Medium	Medium	Blue	Blue	Bluish	Blue	Ciliate	Medium	Medium
EURODOR	Short	Medium	Large	Blue	Blue	Bluish	Blue	Ciliate	Large	Yellow
EVEREST (W)	Very Short	Medium	Large	Blue	White	Bluish	Blue	Non-ciliate	Small	Medium
FESTIVAL	Short – Medium	Medium – Late	Large – Very Large	Blue	Blue	Bluish	Blue	Ciliate	Medium	Medium
GLACIAL (W)	Short	Medium to Late	Medium to Large	Blue	White	Bluish	Blue	Non-ciliate	Small	Medium
GK EMMA	Short	Early	Large	Pale Blue	White	Bluish	White	Ciliate	Medium	Medium
HIVERNAL (W)	Medium	Medium	Medium – Large	Blue	White	Bluish	Blue	Ciliate	Small – Medium	Medium -
INGOT	Short – Medium	Late	Small – Medium	Blue	Blue	Bluish	Blue	Ciliate	Small	–
JULIET	Short – Medium	Medium	Small – Medium	Blue	White – Pale Blue	Bluish	Blue	Ciliate	Small – Medium	Medium

VARIETY	PLANT HEIGHT AT TIME OF FLOWERING	TIME OF FLOWERING	SIZE OF COROLLA	PETAL COLOUR	FILAMENT COLOUR AT TOP	ANTHER COLOUR	STYLE COLOUR AT BASE	CAPSULE SEPTUM	BOLL SIZE	INTENSITY OF BROWN COLOUR OF SEED
KAOLIN	Tall	Medium – Late	Large	Blue	White	Bluish	White	Ciliate	Medium	Medium
LAGOON	Very Short	Early	Small – Medium	Blue	Blue	Bluish	Blue	Ciliate	Medium – Large	Medium – Strong
LINOAL	Short – Medium	Early	–	Blue	White	Bluish	Blue	–	–	Light Brown
MARMALADE	Short	Medium	Medium	Blue	Blue	Bluish	Blue	Non-Ciliate	Small – Medium	Yellow
MARQUISE	Very Short – Short	Very Early – Early	Medium	Pale Blue	White	Bluish	Blue	Ciliate	Medium – Large	Medium
METEOR	Short – Medium	Early	Small	Blue	White	Bluish	Blue	Ciliate	Small – Medium	Light Brown
OLEANE (W)	Very Short – Short	Early – Medium	Large	Blue	Blue	Bluish	Blue	Ciliate	Medium	Dark Brown
OMÉGALIN	Short	Very Early – Early	Medium	Pale Blue	Blue	Bluish	White	Ciliate	Medium	Medium
ROOSTER	Short - Medium	Medium – Late	Very small – small	Blue	White	Bluish	Blue	Ciliate	Small – Medium	Medium
SERPENT	Short	Medium – Late	Small – Medium	Blue	Blue	Bluish	Blue	Ciliate	Small	Medium
SIDERAL (W)	Very Short – Short	Medium – Late	Medium	Blue	Blue	Bluish	Blue	Non-ciliate	Small	Medium
SUNRISE	Short – Medium	Medium	Small – Medium	Blue	Blue	Bluish	Blue	Ciliate	Medium	Light – Medium
VALOAL	Very Short – Short	Early	Large	Blue	White	Bluish	White	Ciliate	Medium	Medium
WINDERMERE	Short - Medium	Late	Medium	Blue	Blue	Bluish	Blue	Ciliate	Small	Yellow

**SUMMARY OF VARIETAL CHARACTERS FOR BROWN AND WHITE MUSTARD – *Brassica juncea* I. Czern. Et Cosson and *Sinapis alba* L.**

VARIETY	LEAF LENGTH	LEAF NUMBER OF LOBES	PLANT HEIGHT	FLOWERING TIME	POD LENGTH	BEAK LENGTH	PEDICEL LENGTH
ASCOT	Medium – Long	Medium	Medium	Medium	Medium	Medium – Long	Medium – Long
ASTA	Medium	Medium – many	Short – Medium	Early	Short	Long	Medium – Long
BRACO	Medium	Weak – Medium	Medium	Early – Medium	Medium	Medium – Long	Medium
GEDNEY	Medium	Medium	Short – Medium	Early – Medium	Medium	Short – Medium	Short – Medium
SUNSHINE	Medium	Medium	Medium – Long	Medium – Late	Medium	Medium	Short – Medium
SUTTON (B)	Short – Medium	–	Short	–	Long – Very Long	Very Short	Short
TILNEY	Medium	Medium	Medium	Early – Medium	Medium	Medium	Short
VITASSO (B)	Long	Few	Tall	Late – Very Late	Very Short – Short	Short	Short

B = Brown Mustard

**SUMMARY OF VARIETAL CHARACTERS FOR FODDER KALE – *Brassica oleracea* var. *acephala***

VARIETY	STEM HEIGHT (CM)	BRANCHING	STEM THICKNESS	COLOUR (STEM)	APPEARANCE (STEM)	ANTHOCYANIN (STEM)	LEAF SCAR	PROMINENCE OF SCAR	HABIT (LEAF)	ANTHOCYANIN (PETIOLE)
BITTERN	69	Absent	Medium	Light Green	Medium – Smooth	Absent	Medium – Many	Prominent	Very Erect	Absent
CALEDONIAN	Medium	Absent	Thick	Light Green	Medium – Rough	Absent – very weak	Medium	Medium/ Prominent	Erect	Absent
CAMARO	105	Absent	Medium	Light Green	Rough	Absent	Medium	Medium/ Prominent	Medium	Absent
GRAMPIAN	Medium – Long	–	Medium	Light Green	Medium Ridge	Absent	Many	Medium	Erect	Absent – Small
KEEPER	56	Absent	Medium – Thin	Green	Medium – Rough	Absent	Medium	Medium/ Prominent	Medium	Absent
MARIS KESTREL	39	Absent	Medium – Thick	Light Green	Rough	Absent	Medium – Many	Prominent	Very Erect	Absent
MARROW STEM	82	Absent	Medium – Thick	Light Green	Medium	Absent	Medium	Prominent	Medium	Absent
MERLIN	–	Absent	Medium	–	–	Absent	Medium – Many	Medium/ Prominent	–	Absent
THOUSAND HEAD	66	Medium	Slight	Green	Smooth	Absent	Many	Medium/ Prominent	Medium/ Erect	Absent

**LEAF CHARACTERS**

VARIETY AND TYPE	COLOUR	ANTHOCYANIN	MARGIN SERRATION	MARGIN WAVING	WAX	BLISTERING
Bittern MS/Hybrid	Dark Green	Absent	Absent	Slight	Much	Slight
Caledonian	Medium Green	Absent	Slight	Medium	Medium	Slight
Camaro	Grey Green	Absent	-	Medium	Medium – strong	Weak
Grampian	Light Green	Small – Absent	Strong	Strong	Weak	Weak
Keeper MS	Medium Green	Absent	Absent	Medium	Medium	Medium
Maris Kestrel MS/Hybrid	Medium Dark Green	Absent	Slight	Medium	Much	Much
Marrow Stem	Medium Green	Absent	Absent	Medium	Medium	Slight
Merlin MS	Medium Green	Absent	-	Medium	-	Slight
Thousand Head	Medium Green	Absent	Slight/Absent	Medium	Medium	Much

**SUMMARY OF VARIETAL CHARACTERS FOR FODDER BEET AND MANGELS – *Beta vulgaris* L.**

VARIETY	ROOT SKIN COLOUR	ROOT SHAPE	GERMITY	ROOT DM %	TOP SIZE	% ROOT IN SOIL
BRIGADIER	Orange	Globe – Intermediate	Multigerm	11.2	Large	44

**SUMMARY OF VARIETAL CHARACTERS FOR FODDER RADISH**  
*Raphanus sativus* L. spp. *Oleifera* (DC Metzg)

VARIETY	ROOT COLOUR ABOVE SOIL	LEAF		TIME OF FLOWERING	MAIN FLOWER COLOUR	NOTES
		COLOUR	SERRATION			
Siletina	Green	Medium Green	Slight	Early	White – Purple	The flower is mixed, but mainly white– purple. Very little root development in this variety.
Slobolt	Red	Dark Green	Medium	Late	White – Pink	The flower colour is mixed, but mainly white– pink. Late flowering.
Trick	White	Medium Green	–	Early	White – Violet	A medium to tall variety with white/violet flowers in a 71:29 ratio.