



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
ADVANCE	Medium	Medium – Many	Medium	Very Early	Medium – Tall	Medium – Long	Medium	Medium - Long
AMALIE	Strong	Medium – Many	Medium	Medium	Medium	Very long	Medium – Broad	Long – Very Long
ANASTASIA	Medium	Medium – Many	Medium – Dark	Medium – Late	Short – Medium	Short – Medium	Medium	Medium - Long
BALLAD	Weak – Medium	Few - Medium	Medium – Dark	Early	Medium	Medium – Long	Medium	Medium - Long
BARBADOS	Weak – Medium	Medium	Medium	Early – Medium	Medium	Medium – Long	Broad	Medium
BROADWAY	Weak – Medium	Few - Medium	Medium	Early – Medium	Medium – Long	Medium	Narrow - Medium	Medium - Long
BUTTERFLY	Medium	Medium – Strong	Medium – Dark	Medium	Medium	Medium	Medium	Short - Medium
CAMPUS	Weak – Medium	Many	Medium	Early	Tall	Medium – Long	Medium – Broad	Medium - Long
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
DERRICK	Weak – Medium	Few - Medium	Medium	Medium	Medium – Tall	Medium – Long	Medium – Broad	Long
DJANGO	Medium	Few – Medium	Medium – Dark	Early – Medium	Medium	Medium	Medium	Medium – Long
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

VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	FLOWERING TIME	PLANT HEIGHT	PETAL LENGTH	PETAL WIDTH	POD LENGTH
DRAGSTER	Medium - Strong	Strong	Medium	Very Early - Early	Medium	Medium - Long	Narrow - Medium	Medium - Long
ELEVATION	Weak - Medium	Weak - Medium	Medium	Medium	Medium - Long	Short - Medium	Narrow - Medium	Medium - Long
ELGAR	Medium	Few - Medium	Medium	Early - Medium	Medium	Medium - Long	Broad	Medium
ES ALEGRIA	Medium	Medium	Medium	Early	Medium - Tall	Medium - Long	Medium	Medium - Long
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
ES MAMBO	Medium	Weak	Medium - Dark	Early - Medium	Medium	Medium	Medium - Broad	Medium
FASHION	Medium	Medium	Medium - Dark	Early - Medium	Medium	Medium	Medium	Medium
FLAMINGO	Medium	Medium	Medium - Dark	Early - Medium	Medium - Tall	Short - Medium	Narrow - Medium	Medium
KEEPER	Medium	Medium	Medium - Dark	Early - Medium	Medium	Medium	Medium	Medium
KIELDER	Medium	Weak - Medium	Weak - Medium	Very early - Early	Long	Short - Medium	Narrow - Medium	Medium
KITE	Weak - Medium	Medium	Medium	Medium	Short	Short	Medium	Medium - Long
LANCER	Medium	Weak	Medium - Dark	Early - Medium	Short - Medium	Medium - Long	Broad	Medium
NIKITA	Medium - Strong	Medium - Strong	Medium - Dark	Early	Medium	Medium - Long	Medium	Medium - Long
NK MOLTEN	Medium - Strong	Strong	Medium - Dark	Medium	Short - Medium	Medium	Medium - Broad	Medium
OVATION	Medium	Medium - Strong	Medium	Early - Medium	Medium - Tall	Medium	Medium - Broad	Medium - Long
PICTO	Medium	Medium - Strong	Medium	Early	Tall	Long	Medium - Broad	Long
RIVALDA	Medium	Medium	Medium - Dark	Early - Medium	Tall	Medium	Medium - Broad	Medium
SKYE	Medium	Weak - Medium	Medium	Early - Medium	Medium	Medium	Medium - Broad	Medium - Long



March 2019

VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	FLOWERING TIME	PLANT HEIGHT	PETAL LENGTH	PETAL WIDTH	POD LENGTH
SUNDANCE	Weak – Medium	Medium – Strong	Medium	Early	Medium – Tall	Medium – Long	Medium	Medium – Long
TEMPLE	Medium	Medium	Medium – Dark	Early – Medium	Medium	Medium	Narrow – Medium	Short – Medium
TRINITY	Medium	Medium – Strong	Medium – Dark	Early – medium	Short – Medium	Medium	Medium	Short – Medium
VISION	Medium	Medium – Strong	Medium	Early	Medium	Medium	Medium – Broad	Medium – Long



HYBRID OILSEED RAPE VARIETIES

Variety name	Seasonal Type
INCENTIVE	Winter
INV1030	Winter
V 316 OL	Winter

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
ABILITY	Weak – Medium	Medium – Strong	Medium	Medium	Medium	Early – Medium	Yellow	Long
COLOSSUS	Weak – Medium	Medium – Strong	Medium	Long	Medium – Tall	Medium	Yellow	Medium
DOROTHY	Weak – Medium	Medium	Medium	Short – Medium	Short – Medium	Early – Medium	Yellow	Medium
FORTE	Weak - Medium	Medium	Medium	Medium	Medium	Early	Yellow	Medium
HEROS	Weak – Medium	Medium – Strong	Medium	Medium – Long	Short – 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
AVON	–	Weak – Medium	Absent	Light – Medium	Tall	Very late	Very short – Short	Narrow	Yellow	Short - Medium
BONAR	Very Many	Strong - Very Strong	Medium	Light - Medium	Medium	Medium	Long	Medium	Yellow	Medium
BROAD LEAF ESSEX	Very Few - Few	Medium - Strong	Medium - Strong	Dark	Medium	Medium - Late	Medium	Wide	Yellow	Medium
ENGLISH GIANT	Medium	Medium - Strong	Medium - Strong	Medium - Dark	Tall - Very tall	Late	Medium	Medium	Yellow	Medium
GARLAND	–	Medium	Medium	Medium	Tall - Very tall	Medium - Late	Long	Narrow	Cream	Long
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
RAMPART	–	Weak – Medium	Medium	Medium – Dark	Tall	Medium	Long	Medium	Yellow	Medium - Long
REDSTART	–	Medium	Weak - Medium	Light – Medium	Very Tall	Very Late	Long	Narrow	Yellow	Medium
UNICORN	–	Medium - Strong	Medium - Strong	Light - Medium	Medium – Tall	Medium	Long – Very long	Medium – Broad	Yellow	Long
WINFRED	–	–	Absent	Light - Medium	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
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
LOMOND	Reddish - purple	Yellow	Buff	Circular	Medium	Short - Medium	–	–
MAGRES	Purple	Yellow	Buff	Globe	High	Medium	Medium - Large	–
MARIAN	Purple	Yellow	Buff	Intermediate	Medium	Medium	Medium – Large	Deeply Cut Leaf with Small Lobes
RUTA OTOFTE	Purple	Yellow	Buff	Intermediate	High	Medium	Medium - Large	Uniform Smooth Skinned Roots
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	Variation in root top colour exists

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
ALPAGA (W)	Very Short	Medium	Large	Medium Blue	Blue	Bluish	Blue	Ciliate	Medium	Brown
ALTESS	Short	Early	Large	Pale blue	Blue	Bluish	Blue	Ciliate	Large	Light Brown
ANGORA (W)	Very Short	Medium	Large	Medium Blue	White	Bluish	Blue	Non-ciliate	Small	Brown
BATSMAN	Short – Medium	Early - Medium	Large – Very large	Blue	White	Bluish	Blue	Ciliate	Medium	Brown
BINGO	Short – Medium	Early - Medium	Small – Medium	Medium Blue	White	Bluish	Blue	Ciliate	Medium – Large	Brown
BOWLER	Short	Medium – Late	Large	Medium Blue	Blue	Bluish	Blue	Ciliate	Medium	Brown
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

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
DUCHESS	Short – Medium	Early – Medium	Medium	Blue	Blue	Bluish	Blue	Ciliate	Medium	Medium
EMPRESS	Very Short – Short	Early	Large – Very large	Medium Blue	White	Bluish	Blue	Ciliate	Medium	Brown
EURODOR	Short	Medium	Large	Blue	Blue	Bluish	Blue	Ciliate	Large	Yellow
FESTIVAL	Short – Medium	Medium – Late	Large – Very large	Blue	Blue	Bluish	Blue	Ciliate	Medium	Medium
GK EMMA	Short	Early	Large	Pale Blue	White	Bluish	White	Ciliate	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	White	Ciliate	Small – Medium	Medium
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
LUTEA	Very Short	Very Early - Early	Medium	White	White	Salmon Pink	White	Ciliate	Medium	Yellow
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

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
OCTAL	Short	Medium – Late	Medium	Blue – Violet	White	Bluish	Blue	Ciliate	Medium	Brown
OMÉGALIN	Short	Very early – Early	Medium	Pale Blue	Blue	Bluish	White	Ciliate	Medium	Medium
PHOENIX	Medium	Early – Medium	Medium	Blue – Violet	Blue	Bluish	Blue	Ciliate	Small	Brown
PILGRIM	Medium	Late	Small	Medium blue	White	Bluish	Blue	Ciliate	Small	Brown
SCORPION	Very Short – Short	Medium	Medium	Blue	White	Bluish	Blue	Ciliate	Medium	Yellow
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
VT50	Short	Medium – Late	Small – Medium	Blue – Violet	Blue	Bluish	Blue	Ciliate	Very small	Yellow
ZENITH	Short – Medium	Medium	Medium – Large	White	White	Yellowish	White	Non– Ciliate	Small	Brown

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
ARCHITECT	Medium - Long	Medium	Medium - Tall	Late	Medium	Medium - 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 - Tall	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

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	Medium-Long	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
GRAMPIAN	Medium-Long	–	Medium	Light Green	Medium Ridge	Absent	Many	Medium	Erect	Absent – Small
KEEPER	Medium	Absent	Medium – Thin	Green	Medium – Rough	Absent	Medium	Medium/ Prominent	Medium	Absent
MARIS KESTREL	Short	Absent	Medium – Thick	Light Green	Rough	Absent	Medium – Many	Prominent	Very Erect	Absent
MARROW STEM	Long	Absent	Medium – Thick	Light Green	Medium	Absent	Medium	Prominent	Medium	Absent
PINFOLD	Medium-Long	Absent	Slight	Light Green	Medium	Absent	Medium – Many	Medium	–	Absent – Occasional
THOUSAND HEAD	Medium-Long	Medium	Slight	Green	Smooth	Absent	Many	Medium/ Prominent	Medium/ Erect	Absent

FODDER KALE - 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
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
PINFOLD	Medium Green	Absent	Absent	–	Medium	Medium
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
ALPES	Yellow	No data	No data	17	Medium - large	67
BLAZE	Red	No data	No data	18	Medium	58
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			
ANACONDA	White	Medium Green	Medium	Medium – Late	White - Violet	A medium to tall variety with white/violet flowers in a 54:46 ratio.
BOKITO	White	Medium Green	Medium	Medium	White – Violet	The flower is mixed but mainly white-violet
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.

SUMMARY OF VARIETAL CHARACTERS FOR SOYA BEAN
Glycine max (L.) Merr.

VARIETY	STEM HAIR COLOUR AT MATURITY	LEAF				TIME OF FLOWERING	FLOWER COLOUR	HEIGHT AT MATURITY	NOTES
		BLISTERING	SHAPE	SIZE	INTENSITY OF GREEN COLOUR				
ABELINA	Tawny	Weak to medium	Pointed ovate	Small	Medium	Very early	Violet	Medium to tall	
ELENA	Tawny	Weak to medium	Pointed ovate	Small to medium	Medium	Very early	Violet	Short to medium	
GALLEC	Tawny	Medium to strong	Pointed ovate	Small to medium	Medium to dark	Very early to early	Violet	Medium	
OBELIX	Tawny	Weak to medium	Pointed ovate	Small to medium	Medium to dark	Very early	Violet	Short to medium	
PRIPYAT	Tawny	Weak to medium	Pointed ovate	Small	Medium	Very early	Violet	Short to medium	
SIVERKA	Grey	Medium	Pointed ovate	Small to medium	Medium	Very early	White	Short to medium	
VILSHANKA	Tawny	Medium	Rounded ovate	Small to medium	Medium	Very early	Violet	Short to medium	