



April 2025

## **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
AARDVARK	Medium	Medium	Medium	Very Early - Early	Medium	Medium	Medium - Broad	Medium - Long
ACACIA	Medium	Medium - Many	Medium	Early - Medium	Medium	Medium	Narrow - Medium	Long
AMARONE	Medium - strong	Medium	Medium	Early	Short - Medium	Medium - Long	Medium	Medium
ANNIKA	Strong	Medium - Many	Medium	Early - Medium	Short	Medium - Long	Medium	Medium - Long
ASPIRE	Medium - Strong	Medium - Many	Medium	Early - Medium	Medium	Long	Medium - Broad	Medium
BACHUS	Medium	Few - Medium	Dark	Early - Medium	Medium	Medium	Narrow	Long
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
CODEX	Medium - Strong	Medium – Many	Medium	Early	Medium – Long	Medium	Medium	Medium - Long
DK CABERNET	Medium	Medium	Dark	Medium – Late	Tall	Medium	Medium	Medium
ELGAR	Medium	Few – Medium	Medium	Early – Medium	Medium	Medium – Long	Broad	Medium
ES MAMBO	Medium	Weak	Medium – Dark	Early – Medium	Medium	Medium	Medium – Broad	Medium



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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
FIREBIRD	Medium - Strong	Medium	Medium	Early - Medium	Medium	Long	Broad	Medium - Long
FLAMINGO	Medium	Medium	Medium – Dark	Early – Medium	Medium – Tall	Short – Medium	Narrow – Medium	Medium
HALLMARK	Weak - Medium	Few – Medium	Medium	Early	Medium	Medium- Long	Medium – Broad	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
MAVERICK	Medium	Present	Medium	Early	Medium- Long	Medium- Long	Broad	Nedium- Long
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
PI PINNACLE	Medium	Medium	Medium	Early	Medium - Long	Medium	Medium - Broad	Medium
POWERHOUSE	Medium	Present	Medium- Dark	Early- Medium	Medium	Medium	Medium-Broad	Medium
QUARTZ	Medium – Strong	Medium – Strong	Medium – Dark	Late	Tall	Medium	Medium	Short - Medium
TOM	Strong	Few	Medium - Dark	Early	Medium - Tall	Long - Very long	Broad	Long - Very long



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#### HYBRID OILSEED RAPE VARIETIES

Variety Name	Seasonal Type
AMBASSADOR	Winter
DK EXSTEEL	Winter
INCENTIVE	Winter
INV1030	Winter
INV1035	Winter
KWS GRANOS	Winter
LG ADELINE	Winter
LG SCORPION	Winter
MATRIX CL	Winter
PERFORMER	Spring
V 316 OL	Winter

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



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
EARLYBIRD	Weak	Medium	Light – Medium	Medium	Short – Medium	Early – Medium	Yellow	Medium
FERGUS	Medium	Present	Medium	Medium /long	Medium	Early	Yellow	Medium
GRIFFIN	Weak	Absent	Medium	No data	Medium	Early	Yellow	Medium - Long
TAMARIN	Weak - Medium	Strong	Light - Medium	Medium	Short - Medium	Early	Yellow	Short - Medium



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
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
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
WINFRED	-	-	Absent	Light - Medium	Medium - Tall	Very Late	-	-	Yellow	-



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**SUMMARY OF VARIETAL CHARACTERISTICS FOR TURNIP RAPE**

Variety	Leaf Serration	Leaf Lobes	Leaf Colour	Flowering Time	Plant Height	Petal Length	Petal Width	Pod Length
SKYFALL	Weak - Medium	Strap leaf	Medium	Early - Medium	Medium	Medium	Medium	Long



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**SUMMARY OF VARIETAL CHARACTERISTICS 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	Reddish - purple	Yellow	Buff	-	Medium	Short - Medium	-	-
EMILY	Reddish - purple	Yellow	Buff	Flat Globe	Medium	Medium - Long	-	-
GOWRIE	Reddish - purple	Yellow	Buff	Circular tending to ovate	Low - Medium	Small - Medium	-	-
HELENOR	Purple	Yellow	Orange-yellow (buff)	Globe	Low - Medium	Short	-	-
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



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**SUMMARY OF VARIETAL CHARACTERISTICS 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	-
HECTOR	Lobed	Erect	Long	Medium	-	Reddish purple	Narrow oblong	-
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



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**SUMMARY OF VARIETAL CHARACTERISTICS 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	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
AQUARIUS	Short	Early	Small - Medium	Violet	Blue	Bluish	Blue	Ciliate	N/A	Brown
ATTILA	Very short to short	Medium	Medium	Blue violet	Blue	Bluish	White	Non-ciliate	Small	Brown
AVIAN	Tall/ V tall	Late	Small	Blue violet	Blue	Bluish	Blue	Non - ciliate	Small	Brown
BARONESS	Short - Medium	Very early - early	Medium	Blue violet	White	Bluish	White with blue dot at base	Cilliate	Small	Brown
BATSMAN	Short - Medium	Early - Medium	Large - Very Large	Blue	White	Bluish	Blue	Ciliate	Medium	Brown
BILTSTAR	Very short - short	Early	Medium	Blue violet	Blue	Bluish	Blue	Cilliate	Medium - large	Weak to medium brown
BINGO	Short - Medium	Early - Medium	Small - Medium	Medium Blue	White	Bluish	Blue	Ciliate	Medium - Large	Brown



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
BLISS	Short	Early	Large	Medium Blue	White	Bluish	White with blue dot at base	Ciliate	Medium	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
BUFFALO	Medium	Late	Large	Medium Blue	Blue	Bluish	Blue	Ciliate	Small	Brown
DANIEL	Medium	Early - Medium	Large - Very Large	Blue Violet	White	Bluish	White	Ciliate	Large	Brown
EMPRESS	Very Short - Short	Early	Large - Very Large	Medium Blue	White	Bluish	Blue	Ciliate	Medium	Brown
GENIE	Short	Medium/ Late	Small	Pink	Blue	Pinkish	White with a blue dot at base	Ciliate	V small	Yellow
GILBERT	Short - Medium	Early	Medium - Large	Medium Blue	White	Bluish	White with blue dot at base	Ciliate	Small	Yellow
GK EMMA	Short	Early	Large	Pale Blue	White	Bluish	White	Ciliate	Medium	Medium
INEKE	Medium	Late - Very Late	Medium	White	White	Bluish	White	Non-ciliate	Very Small	Brown



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
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
LION	Short - Medium	Early - Medium	Very Small	Violet	White	Bluish	White	Ciliate	Very Small	Brown
LS APALACHE	Medium	Early - Medium	Medium - Large	Violet	White	White	White	Ciliate	medium	Brown
MARQUISE	Very Short - Short	Very Early - Early	Medium	Pale Blue	White	Bluish	Blue	Ciliate	Medium - Large	Medium
NIMBUS	Short/medium	Medium /Late	Medium - Large	Blue-Violet	Blue	Bluish	White with blue dot at base	Non-ciliate	Very small	Brown
ODIN	Short - Medium	Medium	Large	Blue - Violet	White	Bluish	White with blue dot at base	Non-ciliate	Medium	Brown
OMÉGALIN	Short	Very Early - Early	Medium	Pale Blue	Blue	Bluish	White	Ciliate	Medium	Medium
RICHESS	Very Short - Short	Very Early - Early	Medium - large	Light blue	White	Bluish	White with a blue dot at base	Ciliate	Medium	Brown
SCORPION	Very Short - Short	Medium	Medium	Blue	White	Bluish	Blue	Ciliate	Medium	Yellow



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
SKYLARK	Short	Medium	Small - Medium	Blue - Violet	White	Bluish	White with blue dot at base	Ciliate	Very small	Brown
VT50	Short	Medium - Late	Small - Medium	Blue - Violet	Blue	Bluish	Blue	Ciliate	Very Small	Yellow



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**SUMMARY OF VARIETAL CHARACTERISTICS FOR BROWN AND WHITE MUSTARD**

*Brassica juncea* L. Czern. Et Cosson and *Sinapis alba* L.

Variety	Leaf Length	Leaf Number of Lobes	Plant Height	Flowering Time	Pod Length	Beak Length	Pedicle 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
SIGNAL	Medium	Medium	Medium - Tall	Early - Medium	Medium - long	Long	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



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**SUMMARY OF VARIETAL CHARACTERISTICS 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 MS/Hybrid	Medium - Long	Absent	Medium	Light Green	Medium - Smooth	Absent	Medium - Many	Prominent	Very Erect	Absent
BOMBARDIER	Medium	Absent - Very Weak	Medium - Thick	Very Light - Light Green	Smooth - Medium	-	Medium - Many	Medium - Prominent	-	-
CALEDONIAN	Medium	Absent	Thick	Light Green	Medium - Rough	Absent - Very Weak	Medium	Medium - Prominent	Erect	Absent
KEEPER	Medium	Absent	Medium - Thin	Green	Medium - Rough	Absent	Medium	Medium - Prominent	Medium	Absent
MARIS KESTREL MS/Hybrid	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



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**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
BOMBARDIER	Medium Green	Very weak	Weak	Weak to medium	Weak to medium	Very weak
CALEDONIAN	Medium Green	Absent	Slight	Medium	Medium	Slight
KEEPER	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



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
TARINE	Red	Tapered	Monogerm	no data	no data	no data



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**SUMMARY OF VARIETAL CHARACTERISTICS 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
SLOBOLT	Red	Dark Green	Medium	Late	White - Pink	The flower colour is mixed, but mainly white - pink. Late flowering.
SMART	White	Medium	Medium	Early	White& Violet	The flower colour is 30% white, and 70% violet



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**SUMMARY OF VARIETAL CHARACTERISTICS 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 - Medium	Pointed to ovate	Small	Medium	Very early	Violet	Medium - Tall	
ELENA	Tawny	Weak - Medium	Pointed ovate	Small - Medium	Medium	Very early	Violet	Short - Medium	
MERLIN	Yellow - Brown (Tawny)	No data	Pointed ovate	Medium to large	Medium - dark	Early - Medium	Violet	Short - Medium	
OBELIX	Tawny	Weak - Medium	Pointed ovate	Small - Medium	Medium - dark	Very early	Violet	Short - Medium	
PRIPYAT	Tawny	Weak - Medium	Pointed to ovate	Small	Medium	Very early	Violet	Short - Medium	
ROYKA	Tawny	Weak - Medium	Pointed ovate	Small - Medium	Medium	Very early	Violet	Very Short - Short	
SIVERKA	Grey	Medium	Pointed ovate	Small - Medium	Medium	Very early	White	Short - Medium	



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**SUMMARY OF VARIETAL CHARACTERISTICS FOR HEMP**  
**Cannabis Sativa ssp. Sativa**

Variety	Plant reproductive type	Proportion of hermaphroditic plants	Proportion of female plants	Proportion of male plants	Natural height	Central leaflet length	Central leaflet width	Anthocyanin of petiole	Anthocyanin colouratin of crown
CNAP1HOH	Dioecious	Low	Medium	Medium	Short	Medium	Narrow	Weak	Medium - Strong
HENOLA	Monecious	Medium to high (approx 90%)	Low to medium (approx 5%)	Low (less than 5%)	Very short to short	Medium	Narrow to medium	Absent to very weak	Weak

Please note anthocyanin pigmentation can be variable