

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

VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	FLOWERING TIME	PLANT HEIGHT AT FLOWERING	PETAL LENGTH	PETAL WIDTH	POD LENGTH
ABELIA	Medium – Strong	Medium – Strong	Medium	Medium – Late	Short – Medium	Medium – Long	Medium – Broad	Short – Medium
ALPAGA	Medium	Strong	Medium	Early – Medium	Medium – tall	Long	Medium – Broad	Short – Medium
AMILLIA	Medium	Medium	Medium	Very Early – Early	Tall	Medium	Medium	Medium – Long
ANGELINA	Medium	Medium – Strong	Medium – Dark	Late	Medium	Medium	Narrow – Medium	Medium
BIZZON	Medium	Medium – Strong	Medium – Dark	Medium – Late	Medium	Medium	Medium – Broad	Medium
CASH	Medium – Strong	Medium	Medium – Dark	Medium	Tall	Medium	Medium - Broad	Medium
CASTILLE	Medium	Medium	Medium	Early	Short – Medium	Medium	Medium	Medium
CATANA	Medium – Strong	Medium – Strong	Medium	Early	Medium	Short – Medium	Narrow – Medium	Short – Medium
DK CABERNET	Medium	Medium	Dark	Medium – Late	Tall	Medium	Medium	Medium
DK CAMELLA	Medium – Strong	Medium	Medium – Dark	Medium	Short – Medium	Medium – Long	Medium	Medium – Long
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
EPURE	Medium	Strong	Medium	Medium – Late	Medium – Tall	Very Short – Short	Medium	Medium
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
EXPERT	Weak	Medium	Medium	Medium – Late	Medium – Tall	Medium	Medium	Medium – Long
FASHION	Medium	Medium	Medium – Dark	Early – Medium	Medium	Medium	Medium	Medium
HELICO	Weak – Medium	Medium	Medium	Early – Medium	Tall – Very Tall	Short – Medium	Medium – Broad	Short – Medium
JETHRO	Medium	Medium – Strong	Medium – Dark	Very Early - Early	Short	Short – Medium	Medium	Short – Medium
KATABATIC	Medium	Medium – Strong	Medium	Early – Medium	Medium	Short	Medium – Broad	Short – Medium
LOUXOR	Medium	Medium	Medium	Medium – Late	Medium – Tall	Long	Medium – Broad	Medium – Long
MINOTAUR	Medium	Strong – Very Strong	Med – Dark	Medium – Late	Short – Medium	Medium	Med	Medium



VARIETY	LEAF SERRATION	LEAF LOBES	LEAF COLOUR	FLOWERING TIME	PLANT HEIGHT AT FLOWERING	PETAL LENGTH	PETAL WIDTH	POD LENGTH
NK GRANDIA	Medium	Medium	Medium – Dark	Medium	Medium	Medium	Medium	Medium – Long
NK MOLTEN	Medium – Strong	Strong	Medium – Dark	Medium	Medium	Medium	Medium - Broad	Medium
ORACLE	Medium	Medium – Strong	Medium - Dark	Late – Very Late	Medium	Short	Narrow	Medium
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
PENDULUM	Medium	Medium – Strong	Medium - Dark	Medium	Medium	Medium	Medium	Very Short - Short
RASCAL	Medium – Strong	Strong	Medium – Dark	Late	Short – Medium	Short – Medium	Medium	Short – Medium
RIVALDA	Medium	Medium	Medium – Dark	Early – Medium	Tall	Medium	Medium – Broad	Short – 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
V141OL	Medium	Medium – Strong	Medium – Dark	Early – Medium	Medium	Short – Medium	Medium	Short – Medium
V161OL	Medium	Short	Medium – Dark	Medium	Short	Short	Narrow – Medium	Short – Medium
VISION	Medium	Medium – Strong	Medium	Early	Medium	Medium	Medium – Broad	Medium – Long
VOODOO	Medium – Strong	Medium – Strong	Medium – Dark	Very Early – Early	Very Short – Short	Short	Medium	Medium

SUMMARY OF VARIETAL CHARACTERS FOR COMPONENTS OF HYBRID SWEDE RAPE – *Brassica napus* L. partim.

COMPONENT	MALE/ FEMALE	LEAF MARGIN SERRATION	LEAF LOBES	LEAF COLOUR	FLOWER- ING TIME	PLANT HEIGHT	PETAL COLOUR	PETAL LENGTH	PETAL WIDTH	ANTHERS; FERTILE/ STERILE	USED AS A COMPONENT FOR:-
B1.6431/96	Male	Medium	Medium	Medium	Medium - Late	Short - Medium	Yellow	Short - Medium	Narrow - Medium	Fertile	Mendel
CS23	Female	Medium	Medium – strong	Medium	Medium	Medium	yellow	Short	Narrow– Medium	Sterile	Excalibur
CR18	Male	Weak – Medium	Weak – Medium	Medium	Early – Medium	Medium	Yellow	Medium	Medium – Broad	Fertile	Excalibur
DR13	Male	Medium – Strong	Weak – Medium	Dark	Early – Medium	Tall	Yellow	Medium – Long	Medium – Broad	Fertile	Flash
DS308	Female	Medium	Medium	Medium – Dark	Early – Medium	Tall	Yellow	Very Short	Narrow	Sterile	Flash
MSL 007C	Female	Weak - medium	Medium	Medium	Late - Very Late	Very Short -Short	Yellow	Short - Medium	Narrow - Medium	Sterile	Mendel
MSL 301C	Female	Medium	Medium – strong	Medium	Late – Very Late	Medium – Tall	Yellow	Very Short	Narrow	Sterile	Compass
MSL 506C	Female	Weak – medium	Medium	Pale – Medium	Medium	Short – Medium	Yellow	Very Short	Narrow	Sterile	Hidalgo, Siesta
MSL 523C	Female	Medium	Medium	Medium	Late	Medium	Yellow	Short	Narrow	Sterile	Kaliber
MSL545C	Female	Weak – Medium	Absent	Medium	Early – Medium	Very Short – Short	Yellow	Medium	Narrow – Medium	Sterile	Trapper
NPZ SR 12– 03	Male	Weak – medium	Absent	Pale	Early	Medium	Yellow	Medium	Medium	Fertile	Hidalgo
NPZ SR 2907	Male	Weak – Medium	Weak	Pale	Very Early – Early	Short – Medium	Yellow	Medium – Long	Medium – Broad	Fertile	Trapper
NPZ SR 3007	Male	Medium	Medium	Pale	Medium	Medium	Yellow	Short	Narrow	Fertile	Kaliber
PF 1013/94	Male	Weak – medium	Medium	Pale – Medium	Early – Medium	Short – Medium	Yellow	Medium	Narrow – Medium	Fertile	Siesta
WRG 259	Male	Medium	Medium	Medium – Dark	Medium – Late	Tall – very tall	Yellow	Medium	Medium	Fertile	Compass



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HYBRID OILSEED RAPE VARIETIES AND THEIR COMPONENT LINES

Variety name	Female parent	Male parent	Seasonal Type
COMPASS	MSL 301C	WRG 259	Winter
EXCALIBUR	CS23	CR18	Winter
FLASH	DS308	DR13	Winter
MENDEL	Msl 007C	B1.6431/96	Winter
HIDALGO	MSL 506C	NPZ SR 12- 03	Spring
KALIBER	MSL 523C	NPZ SR 3007	Spring
SIESTA	MSL 506C	PF 1013/94	Spring
TRAPPER	MSL 545C	NPZ SR 2907	Spring

**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
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
RITZ	Weak – Medium	Strong	Medium	Medium	Short – Medium	Early – Medium	Yellow	Medium
SW OBAN	Weak	Medium – Strong	Light – Medium	Short – Medium	Medium	Early	Yellow	Short – Medium
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	–	–
HELENOR								
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	Small – Medium	–	–
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 - see parent lines
TYNE	Reddish – purple	Yellow	Buff		Low – medium	Short – Medium	Medium	HYBRID - see parent lines
NSW90	Reddish – purple	Yellow	Buff		Low – Medium	Short – Medium	Medium – large	Male parent of Tyne
NSW122	Reddish – purple	Yellow	Buff		Low	Short – Medium	Small – Medium	Maintainer line for Tyne



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VARIETY	SKIN COLOUR	FLESH COLOUR	FLOWER COLOUR	ROOT SHAPE	ROOT DM	NECK LENGTH	TOP SIZE	NOTES
NSW127	Reddish – purple	Yellow	Buff		Low	Short – Medium	Small – Medium	Female parent of Tyne
NSW 102	Reddish – purple	Yellow	Buff		Low – Medium	Short – Medium	Medium	Maintainer line for Tweed
NSW107	Reddish – purple	Yellow	Buff		Medium	Short – Medium	Medium	Female parent of Tweed STERILE – NO Pollen
NSW110	Reddish – purple	Yellow	Buff		Low – Medium	Short – medium	Medium	Male parent of Tweed

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	–
MARCO	Lobed	Semi prostrate – Medium	Medium	Dark Green	Yellow	Purple	Tankard	Some club root resistance
MASSIF	Lobed	Medium	Medium	Medium– Dark	Orange– Yellow	Green	Globe	Yellow Flesh
POLYBRA	Entire	Medium	medium	Dark Green	Yellow	Purple	Tankard	–
RONDO	Entire	Semi– Erect	Medium	Medium	Yellow	Green	Globe	–
SAMSON	Lobed	–	–	–	Yellow	Purple	Tankard	–
TYFON	Entire	Erect	Long	Medium	Yellow	Purple – Bronze	Wedge – Globe	–
VOLLEND A	Entire	–	–	–	Lemon– Yellow	Purple	Tankard	Some bronzing to roots
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 TURNIP RAPE –
Brassica rapa L. var. *Silvestris* (Lam.) Briggs**

VARIETY	LEAF HAIRINESS OF UPPER SIDE	LEAF UNDULA- TION OF MARGIN	LEAF LOBES	LEAF COLOUR	LEAF LENGTH	PLANT HEIGHT WHEN IN FLOWER	FLOWERING TIME	PETAL COLOUR	POD LENGTH	BEAK LENGTH
AGENA	–	–	Medium	Green	–	Medium	–	Yellow	Medium	–
SALUT (W)	Weak– Medium	Absent to very weak	Few – Medium	Dark Green	Short	Medium	Late	Lemon – Yellow	Short	Short
SKYE	Weak	Medium	Medium – Many	Dark Green	Medium	Medium	Medium – Late	Lemon – Yellow	Medium	Medium

(W) = Winter Variety

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
BIRDSEYE (W)	Medium – Tall	Late	Medium	Blue	Blue	Bluish	Blue	Non-ciliate	Small	
BRIGHTON	Short – Medium	Very Late	Large	Blue	Blue	Bluish	Blue	Non-ciliate	Very Small – Small	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
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 -
ICEBERG (W)	Short	Medium	Large – Very Large	Blue	Blue	Bluish	Blue	Non-ciliate	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
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
LASER	Very Short – Short	Medium – Late	Small	White	White	Yellowish	White	Non-Ciliate	Small	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



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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
ROOSTER	Short - Medium	Medium – Late	Very small – small	Blue	White	Bluish	Blue	Ciliate	Small – Medium	Medium
SUNRISE	Short – Medium	Medium	Small – Medium	Blue	Blue	Bluish	Blue	Ciliate	Medium	Light – Medium
TALON	Short	Early - Medium	Medium - Large	Pale Blue	White - Pale Blue	Blue	Blue	Ciliate	Medium	Light – Medium
TAURUS	Short – Medium	Medium	Medium	Blue	Blue	Bluish	Blue	Ciliate	Medium	Medium
VALOAL	Very Short – Short	Early	Large	Blue	White	Bluish	White	Ciliate	Medium	Medium

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)	BRANCH – ING	STEM THICKNESS	COLOUR (STEM)	APPEAR– ANCE (STEM)	ANTHO– CYANIN (STEM)	LEAF SCAR	PROMINENCE OF SCAR	HABIT (LEAF)	ANTHO– CYANIN (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
INKA	Medium – Long		Medium – Thick	Medium Green						
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
PINFOLD	70	Absent	Slight	Light Green	Medium	Absent	Medium– Many	Medium	Medium	Absent– Occasional
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
Inka	Medium Green		-	Slight	Medium	Weak – Medium
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
Pinfold MS	Medium Green	Absent	Absent	Medium	Medium	Medium
Thousand Head	Medium Green	Absent	Slight/Absent	Medium	Medium	Much



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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.