

Variety Name: **Arkan**

Crop :

Breeder's Reference: DC 1193/04

AFP No: 3/376

Breeder: Senova Ltd

Translated from: Polish

Origin:

Date: 23 March 2017

Code: ARKA

*Plant - growth habit:	Semi erect
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	Medium
Frequency of plants with recurved flag leaves:	Low
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	Equilateral
Panicle - branch attitude:	Semi erect
Panicle - length:	Short
Spikelets - attitude:	Pendulous
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium to strong
Glumes - fluorescence:	
Glumes - length:	Medium
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	Weak
Primary grain - lemma length:	Medium
*Primary grain - lemma colour:	Yellow
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Absent or very weak
Primary grain - basal hairs length:	Short to medium
Primary grain - rachilla length:	Medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2017

ASCOT**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	medium to long
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	very weak

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

ASPEN

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	short to medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	early to medium

Variety Name: **Asterion**

Crop: **Oat**

Breeder's Reference: NORD 18/221

AFP No:

Breeder: NORDSAAT

Translated from: German

Origin:

Date: 20 April 2023

Code: ASRI

*Plant - growth habit:	intermediate
Lower leaves - hairiness of sheaths:	absent to weak
*Leaf blade - hairiness of leaf margins below flag leaf:	absent to very weak
*Time of panicle emergence:	medium
*Plant - height (stem and panicle):	medium to long
Frequency of plants with recurved flag leaves:	medium
Flag leaf - glaucosity of sheath:	medium to strong
*Culm - hairiness of uppermost node:	absent to very weak
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	semi-errect
Panicle - length:	
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	medium to strong
Glumes - fluorescence:	
Glumes - length:	short to medium
*Primary grain - husk:	present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	weak
Primary grain - tendency to be awned:	weak to medium
Primary grain - lemma length:	short to medium
*Primary grain - lemma colour:	yellow
Primary grain - lemma hairiness of back (not white or yellow):	
Primary grain - basal hairs abundance:	weak to medium
Primary grain - basal hairs length:	short to medium
Primary grain - rachilla length:	medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

20 April 2023

ATEGO**CHARACTERS IN DETAIL****Panicle**

Type	sub-unilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	pendulous
Frequency of 3-grain spikelets	

Awns

Abundance	medium
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	very weak
Lemma - colour	yellow
Lemma - length	medium to long
Lemma - hairiness of back	
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	medium

BANQUO

CHARACTERS IN DETAIL

Panicle

Type	sub-unilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	medium
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Glumes

Length	medium to long
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	medium to strong

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	medium
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	long
Time of panicle emergence	late

Variety Name: **BENNY**

Crop :

Breeder's Reference: NORD 13/322

AFP No:

Breeder: NORDSAAT

Translated from: German

Origin:

Date: 15 May 2018

Code: BENN

*Plant - growth habit:	Intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	Medium
Frequency of plants with recurved flag leaves:	Low
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	NA
Panicle - type:	
Panicle - branch attitude:	Semi erect to horizontal
Panicle - length:	Medium to long
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium to strong
Glumes - fluorescence:	
Glumes - length:	Short to medium
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	Absent or very weak
Primary grain - tendency to be awned:	Strong to very strong
Primary grain - lemma length:	
*Primary grain - lemma colour:	White
Primary grain - lemma hairiness of back (not white or	Medium to long
Primary grain - basal hairs abundance:	Very weak to weak
Primary grain - basal hairs length:	Medium
Primary grain - rachilla length:	Medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

16 May 2018

BULLION**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	short
Rachilla - length	long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	early

CANYON

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	drooping

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	weak

Primary Grain

Husk	present
Lemma - glaucosity - intensity	very weak
Lemma - colour	yellow
Lemma - length	medium
Lemma - hairiness of back	
Basal hairs - length	short
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	medium

CAPRI

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	strong
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Glumes

Length	medium
Glaucosity	strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	n/a
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	early to medium

CAVALCADE**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	short
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short
Lemma - hairiness of back	absent
Basal hairs - length	n/a
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	medium to strong
Plant - height (stem and panicle)	short
Time of panicle emergence	early

CIRCLE

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	medium to strong
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Glumes

Length	medium
Glaucosity	medium to strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	absent
Basal hairs - length	short
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

CONWAY

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak to medium
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

Variety Name: **Delfin**

Crop :

Breeder's Reference: NORD 13/130

AFP No: 3/394

Breeder: NORDSAAT

Translated from: German

Origin:

Date: 23 March 2017

Code: DELF

*Plant - growth habit:	Intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	
Frequency of plants with recurved flag leaves:	Medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	Semi erect to horizontal
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	
Glumes - fluorescence:	
Glumes - length:	
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Medium
*Primary grain - lemma colour:	Yellow
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Weak
Primary grain - basal hairs length:	Short to medium
Primary grain - rachilla length:	Short to medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2017

DOMINIK

CHARACTERS IN DETAIL

Panicle

Type	unilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	strong to very strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	yellow
Lemma - length	medium to long
Lemma - hairiness of back	n/a
Basal hairs - length	short-medium
Rachilla - length	short

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

ELISON

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - frequency	very weak to weak
Basal hairs - length	very short to short
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	early

FIRTH

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	absent to few

Awns

Abundance	absent or very weak
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Glumes

Length	short to medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	
Lemma - colour	white
Lemma - length	short
Lemma - hairiness of back	absent
Basal hairs - length	short
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	early to medium

Variety Name: **FLOCKE**

Crop : **SPRING OAT**

Breeder's Reference:

AFP No: 3

Breeder: DR BETHOLD AALTER

Translated from:

Origin: GERMANY

Date: 16 April 2013

Code: FLOC

*Plant - growth habit:	SEMI-ERECT
Lower leaves - hairiness of sheaths:	ABSENT OR VERY WEAK
*Leaf blade - hairiness of leaf margins below flag leaf:	ABSENT OR VERY WEAK
*Time of panicle emergence:	EARLY TO MEDIUM
*Plant - height (stem and panicle):	MEDIUM
Frequency of plants with recurved flag leaves:	MEDIUM TO HIGH
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	ABSENT
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	SEMI-ERECT TO HORIZONTAL
Panicle - length:	SHORT TO MEDIUM
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	STRONG
Glumes - fluorescence:	
Glumes - length:	MEDIUM
*Primary grain - husk:	PRESENT
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	WEAK TO MEDIUM
Primary grain - tendency to be awned:	WEAK TO MEDIUM
Primary grain - lemma length:	MEDIUM
*Primary grain - lemma colour:	WHITE
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	ABSENT OR VERY WEAK
Primary grain - basal hairs length:	SHORT
Primary grain - rachilla length:	SHORT
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	SPRING
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

30 March 2015

GABBY

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	strong
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

GANDALF**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	medium to strong
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Glumes

Length	short to medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	weak to medium
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	very weak
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

GLAMIS**CHARACTERS IN DETAIL****Panicle**

Type

Branch Attitude

semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

weak to medium

Glumes

Length

medium

Glaucosity

medium to strong

Primary Grain

Husk

present

Lemma - glaucosity - intensity

very weak

Lemma - colour

white

Lemma - length

short to medium

Lemma - hairiness of back

absent

Basal hairs - length

medium-long

Rachilla - length

long

Culm

Upper culm node hairs - presence

absent

Upper culm node hairs - intensity

n/a

Plant growth characters

Plant - growth habit

erect to semi-erect

Lower leaves - hairiness of sheaths

absent

Leaf blade - hairiness of leaf margin below flag

absent or very weak

Plant - height (stem and panicle)

short to medium

Time of panicle emergence

medium

Variety Name: **GREGOR**

Crop : **SPRING OAT**

Breeder's Reference:

AFP No:

Breeder: RWA RAIFFELSEN WARE

Translated from: GERMAN

Origin: AUSTRIA AG

Date: 29 July 2013

Code: GRGR

*Plant - growth habit:	Semi erect
Lower leaves - hairiness of sheaths:	Absent to very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent to very weak
*Time of panicle emergence:	Early to medium
*Plant - height (stem and panicle):	Medium
Frequency of plants with recurved flag leaves:	Medium to high
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	Semi erect to horizontal
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Weak
Glumes - fluorescence:	
Glumes - length:	Medium to long
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	Very weak to weak
Primary grain - lemma length:	Short to medium
*Primary grain - lemma colour:	Yellow
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Absent to very weak
Primary grain - basal hairs length:	
Primary grain - rachilla length:	Medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

Variety Name: **Harmony**

Crop : **Spring oat**

Breeder's Reference: NORD 12/9114

AFP No:

Breeder: Nordsaat

Translated from: German

Origin:

Date: 30 August 2016

Code: MONY

*Plant - growth habit:	Intermediate to semi prostrate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Early to medium
*Plant - height (stem and panicle):	
Frequency of plants with recurved flag leaves:	High to very high
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	
Glumes - fluorescence:	
Glumes - length:	
*Primary grain - husk:	Presents
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Long to very long
*Primary grain - lemma colour:	
Primary grain - lemma hairiness of back (not white or	White
Primary grain - basal hairs abundance:	Weak
Primary grain - basal hairs length:	Medium
Primary grain - rachilla length:	Medium to long
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2017

HUSKY

CHARACTERS IN DETAIL

Panicle

Type
Branch Attitude horizontal

Spikelets

Attitude
Frequency of 3-grain spikelets

Awns

Abundance weak

Glumes

Length short to medium
Glaucosity medium

Primary Grain

Husk present
Lemma - glaucosity - intensity very weak
Lemma - colour white
Lemma - length short to medium
Lemma - hairiness of back
Basal hairs - length short
Rachilla - length medium

Culm

Upper culm node hairs - presence absent
Upper culm node hairs - intensity n/a

Plant growth characters

Plant - growth habit intermediate to semi-prostrate
Lower leaves - hairiness of sheaths absent
Leaf blade - hairiness of leaf margin below flag very weak to weak
Plant - height (stem and panicle) medium
Time of panicle emergence early to medium

ICENI

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - frequency	n/a
Basal hairs - length	n/a
Rachilla - length	n/a

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	early

Variety Name: **Kamil**

Crop : **Spring Oat**

Breeder's Reference: SG-K 7223

AFP No:

Breeder: SELGEN

Translated from:

Origin:

Date: 30 August 2016

Code: KAMI

*Plant - growth habit:	Semi erect to intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	
Frequency of plants with recurved flag leaves:	Low to medium
Flag leaf - glaucosity of sheath:	Absent
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	Not applicable
Panicle - type:	Horizontal
Panicle - branch attitude:	Horizontal
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium
Glumes - fluorescence:	
Glumes - length:	
*Primary grain - husk:	
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	
Primary grain - lemma length:	Not applicable
*Primary grain - lemma colour:	Not applicable
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Not applicable
Primary grain - basal hairs length:	Not applicable
Primary grain - rachilla length:	
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2018

KWS VIBRANT

CHARACTERS IN DETAIL

Grain

Colour of lemma white

Plant

Growth habit semi-erect
Lower leaf sheath hairiness absent or very weak
Hairiness of leaf margins below flag leaf absent or very weak
Frequency of plants with recurved flag leaves high to very high
Time of panicle emergence medium
Glaucosity of flag leaf sheath medium
Length (stem and panicle) medium

Stem

Hairiness of uppermost node absent or very weak

Glumes

Glaucosity medium
Length medium

Panicle

Attitude of branches semi-erect
Length medium to long

Primary Grain

Lemma glaucosity absent or very weak
Husk present
Hairiness of back of lemma n/a
Hairiness of base absent or weak
Length of basal hairs short to medium
Frequency of awns absent or low
Lemma length short to medium
Length of rachilla medium

LENNON**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	pendulous
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium to long
Glaucosity	weak to medium

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - length	n/a
Rachilla - length	n/a

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	medium

LEVEN

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	very weak

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

Variety Name: **Lion**

Crop : **Spring Oat**

Breeder's Reference: NORD 15/137

AFP No:

Breeder: NORDSAAT

Translated from: German

Origin:

Date: 05 May 2020

Code: LIIN

*Plant - growth habit:	Intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Early to medium
*Plant - height (stem and panicle):	Medium to long
Frequency of plants with recurved flag leaves:	High
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	NA
Panicle - type:	
Panicle - branch attitude:	Semi erect to horizontal
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Strong
Glumes - fluorescence:	
Glumes - length:	Short to medium
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	Weak
Primary grain - tendency to be awned:	Very weak to weak
Primary grain - lemma length:	Medium
*Primary grain - lemma colour:	Yellow
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	
Primary grain - basal hairs length:	Very short
Primary grain - rachilla length:	Short
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

06 May 2020

MADISON**CHARACTERS IN DETAIL****Panicle**

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	weak

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - frequency	n/a
Basal hairs - length	n/a
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	late

MELODY

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	very weak
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Glumes

Length	medium to long
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	medium to long
Lemma - hairiness of back	n/a
Basal hairs - length	short
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	very weak
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

MERLIN

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude

semi-erect to horizontal

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

weak

Glumes

Length

Glaucosity

medium

medium to strong

Primary Grain

Husk

Lemma - glaucosity - intensity

Lemma - colour

Lemma - length

Lemma - hairiness of back

Basal hairs - frequency

Basal hairs - length

Rachilla - length

present

weak

yellow

medium to long

n/a

very weak to weak

short-medium

medium

Culm

Upper culm node hairs - presence

Upper culm node hairs - intensity

absent

n/a

Plant growth characters

Plant - growth habit

Lower leaves - hairiness of sheaths

Leaf blade - hairiness of leaf margin below flag

Plant - height (stem and panicle)

Time of panicle emergence

semi-erect

absent

absent or very weak

short to medium

early to medium

MONACO

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	strong
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	very weak
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	early to medium

MONTROSE

CHARACTERS IN DETAIL

Panicle

Type
 Branch Attitude semi-erect

Spikelets

Attitude
 Frequency of 3-grain spikelets

Awns

Abundance absent or very weak

Glumes

Length medium
 Glaucosity strong to very strong

Primary Grain

Husk present
 Lemma - glaucosity - intensity medium to strong
 Lemma - colour white
 Lemma - length short to medium
 Lemma - hairiness of back absent
 Basal hairs - length n/a
 Rachilla - length medium

Culm

Upper culm node hairs - presence absent
 Upper culm node hairs - intensity n/a

Plant growth characters

Plant - growth habit erect to semi-erect
 Lower leaves - hairiness of sheaths absent
 Leaf blade - hairiness of leaf margin below flag absent or very weak
 Plant - height (stem and panicle) short to medium
 Time of panicle emergence early to medium

Variety Name: **MORITZ**

Crop : **SPRING OAT**

Breeder's Reference:

AFP No:

Breeder: I.G. Saatzucht Verwaltungs GmbH

Translated from:

Origin: Germany

Date: 12 March 2013

Code: MORI

*Plant - growth habit:	INTERMEDIATE
Lower leaves - hairiness of sheaths:	ABSENT OR VERY WEAK
*Leaf blade - hairiness of leaf margins below flag leaf:	ABSENT OR VERY WEAK
*Time of panicle emergence:	MEDIUM
*Plant - height (stem and panicle):	MEDIUM TO LONG
Frequency of plants with recurved flag leaves:	HIGH TO VERY HIGH
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	ABSENT
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	SEMI-ERECT TO HORIZONTAL
Panicle - length:	SHORT TO MEDIUM
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	MEDIUM
Glumes - fluorescence:	
Glumes - length:	MEDIUM TO LONG
*Primary grain - husk:	PRESENT
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	WEAK
Primary grain - tendency to be awned:	VERY WEAK TO WEAK
Primary grain - lemma length:	MEDIUM TO LONG
*Primary grain - lemma colour:	YELLOW
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	WEAK
Primary grain - basal hairs length:	SHORT TO MEDIUM
Primary grain - rachilla length:	VERY SHORT TO SHORT
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	SPRING
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

30 March 2015

Variety Name: **Navigator**

Crop : **Spring Oat**

Breeder's Reference: STH 10112

AFP No:

Breeder: owdowla Roslin Strzelce

Translated from:

Origin:

Date: 28 April 2020

Code: NAWI

*Plant - growth habit:	Semi erect
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	
Frequency of plants with recurved flag leaves:	Medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	NA
Panicle - type:	Equilateral
Panicle - branch attitude:	Horizontal
Panicle - length:	Medium
Spikelets - attitude:	Pendulous
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium
Glumes - fluorescence:	
Glumes - length:	Medium
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	Absent or very weak
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Medium
*Primary grain - lemma colour:	Yellow
Primary grain - lemma hairiness of back (not white or	NA
Primary grain - basal hairs abundance:	Strong
Primary grain - basal hairs length:	Medium
Primary grain - rachilla length:	Short
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

06 May 2020

Spring Oats

[AFP 3/510]

NOVA

CHARACTERS IN DETAIL

Grain

Colour of lemma white

Plant

Growth habit semi-erect to intermediate

Lower leaf sheath hairiness absent or very weak

Hairiness of leaf margins below flag leaf absent or very weak

Frequency of plants with recurved flag leaves very high

Time of panicle emergence medium

Glaucosity of flag leaf sheath medium to strong

Length (stem and panicle) long to very long

Stem

Hairiness of uppermost node medium to strong

Glumes

Glaucosity weak

Length medium

Panicle

Attitude of branches semi-erect

Length medium to long

Primary Grain

Lemma glaucosity absent or very weak

Husk present

Hairiness of back of lemma n/a

Hairiness of base absent or weak

Length of basal hairs n/a

Frequency of awns absent or low

Lemma length short to medium

Length of rachilla medium to long

Variety Name: **Oliver**

Crop : **Spring oat**

Breeder's Reference: SG-K 7202

AFP No:

Breeder: SELGEN

Translated from:

Origin:

Date: 30 August 2016

Code: OLVR

*Plant - growth habit:	Semi erect
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium to late
*Plant - height (stem and panicle):	Medium
Frequency of plants with recurved flag leaves:	Low to medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Not applicable
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	Horizontal
Panicle - length:	
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	
Glumes - fluorescence:	
Glumes - length:	
*Primary grain - husk:	Absent
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	Not applicable
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Not applicable
*Primary grain - lemma colour:	Not applicable
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Not applicable
Primary grain - basal hairs length:	Not applicable
Primary grain - rachilla length:	Not applicable
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2018

OLYMPIC

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	short to medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	absent
Basal hairs - length	short-medium
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	early

Spring Oats

[AFP 3/462]

OVATION

CHARACTERS IN DETAIL

Plant

Growth habit	intermediate
Lower leaf sheath hairiness	medium to strong
Hairiness of leaf margins below flag leaf	medium
Frequency of plants with recurved flag leaves	high
Time of panicle emergence	early to medium
Length (stem and panicle)	medium to long

Stem

Hairiness of uppermost node	absent
Intensity of hairs of uppermost node	n/a

Panicle

Attitude of branches	semi-erect to horizontal
Length	medium to long

Glumes

Glaucosity	weak to medium
Length	medium to long

Primary Grain

Lemma glaucosity	n/a
Husk	absent (naked type)
Tendency to be awned	absent or very weak
Lemma length	n/a
Lemma colour	n/a
Hairiness of back of lemma	n/a
Hairiness of base	n/a
Length of basal hairs	n/a
Length of rachilla	n/a

Variety Name: **Patrik**

Crop: **Spring Oat**

Breeder's SG-K 5568

AFP No:

Breeder: SELGEN

Translated from:

Origin:

Date: 20 May 2020

Code: TRIK

*Plant - growth habit:	Semi erect to intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium to late
*Plant - height (stem and panicle):	
Frequency of plants with recurved flag leaves:	Low to medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	NA
Panicle - type:	
Panicle - branch attitude:	Semi erect to horizontal
Panicle - length:	
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium
Glumes - fluorescence:	
Glumes - length:	Short ot medium
*Primary grain - husk:	Absent
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	NA
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	NA
*Primary grain - lemma colour:	NA
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	NA
Primary grain - basal hairs length:	NA
Primary grain - rachilla length:	NA
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	
Extra characters:	Spring

* = Characteristics which should always be included in the description of the variety.

04 May 2022

PIP

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude

semi-erect to horizontal

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

absent or very weak

Glumes

Length

Glaucosity

medium

medium to strong

Primary Grain

Husk

Lemma - glaucosity - intensity

Lemma - colour

Lemma - length

Lemma - hairiness of back

Basal hairs - frequency

Basal hairs - length

Rachilla - length

present

absent or very weak

yellow

short to medium

n/a

very weak to weak

short-medium

medium to long

Culm

Upper culm node hairs - presence

Upper culm node hairs - intensity

absent

absent or very weak

Plant growth characters

Plant - growth habit

Lower leaves - hairiness of sheaths

Leaf blade - hairiness of leaf margin below flag

Plant - height (stem and panicle)

Time of panicle emergence

semi-erect to intermediate

very weak

medium

short to medium

early

RGT IBANEZ

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	n/a
Basal hairs - frequency	absent or very weak
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	weak to medium
Leaf blade - hairiness of leaf margin below flag	weak
Plant - height (stem and panicle)	long
Time of panicle emergence	early to medium

Variety Name: **RGT Motala**

Crop: **Spring Oat**

Breeder's RVT16407AA

AFP No:

Breeder: RAGT 2n

Translated from:

Origin:

Date: 24 March 2022

Code: RMOT

*Plant - growth habit:	Semi prostrate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium to late
*Plant - height (stem and panicle):	Medium
Frequency of plants with recurved flag leaves:	Very low to low
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	
Culm - intensity of hairiness of uppermost node:	Absent
Panicle - type:	
Panicle - branch attitude:	Horizontal
Panicle - length:	
Spikelets - attitude:	Pendulous
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium
Glumes - fluorescence:	
Glumes - length:	Medium
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	Very weak to weak
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Medium
*Primary grain - lemma colour:	White
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Absent or very weak
Primary grain - basal hairs length:	Very short
Primary grain - rachilla length:	Medium to long
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring type
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

04 May 2022

RGT VAUGHAN

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	very weak

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short to medium
Lemma - hairiness of back	n/a
Basal hairs - frequency	weak to medium
Basal hairs - length	medium
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	weak to medium
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	medium

ROZMAR**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	pendulous
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	short
Glaucosity	weak

Primary Grain

Husk	present
Lemma - glaucosity - intensity	weak
Lemma - colour	yellow
Lemma - length	medium
Lemma - hairiness of back	n/a
Basal hairs - length	short
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium to long
Time of panicle emergence	early

Variety Name: **Santini**

Crop : **Spring oats**

Breeder's Reference: SG-K 8464

AFP No:

Breeder: SELGEN

Translated from: Czech

Origin:

Date: 26 March 2020

Code: SANT

*Plant - growth habit:	Semi erect to intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	Short to medium
Frequency of plants with recurved flag leaves:	Low
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	NA
Panicle - type:	
Panicle - branch attitude:	Semi erect
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Weak to medium
Glumes - fluorescence:	
Glumes - length:	Medium
*Primary grain - husk:	Absent
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	NA
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	NA
*Primary grain - lemma colour:	NA
Primary grain - lemma hairiness of back (not white or	NA
Primary grain - basal hairs abundance:	NA
Primary grain - basal hairs length:	NA
Primary grain - rachilla length:	
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

06 May 2020

SAUL

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude

semi-erect to horizontal

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

Glumes

Length

Glaucosity

medium

medium to strong

Primary Grain

Husk

Lemma - glaucosity - intensity

Lemma - colour

Lemma - length

Lemma - hairiness of back

Basal hairs - length

Rachilla - length

absent

n/a

n/a

n/a

n/a

n/a

n/a

Culm

Upper culm node hairs - presence

Upper culm node hairs - intensity

absent

n/a

Plant growth characters

Plant - growth habit

Lower leaves - hairiness of sheaths

Leaf blade - hairiness of leaf margin below flag

Plant - height (stem and panicle)

Time of panicle emergence

semi-erect to intermediate

absent or very weak

absent or very weak

medium to long

medium to late

SPURTLE

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	white
Lemma - length	short
Lemma - hairiness of back	n/a
Basal hairs - length	n/a
Rachilla - length	medium to long

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	weak to medium

Plant growth characters

Plant - growth habit	semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	short
Time of panicle emergence	medium

SW ARGYLE

CHARACTERS IN DETAIL

Panicle

Type	sub-unilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	absent or very few

Awns

Abundance	strong
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Glumes

Length	long
Glaucosity	strong to very strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	strong to very strong
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	short
Rachilla - length	short to medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	weak
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	long
Time of panicle emergence	late

Variety Name: **Symphony**

Crop :

Breeder's Reference: NORD 09/128

AFP No: 3/368

Breeder: Nordsaatzucht GmbH

Translated from: Danish

Origin:

Date: 23 March 2017

Code: SYMP

*Plant - growth habit:	Intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	Medium to long
Frequency of plants with recurved flag leaves:	Medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	Absent
Culm - intensity of hairiness of uppermost node:	Very weak
Panicle - type:	Equilateral
Panicle - branch attitude:	Horizontal
Panicle - length:	Medium to long
Spikelets - attitude:	Pendulous
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Strong
Glumes - fluorescence:	
Glumes - length:	medium to long
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Long
*Primary grain - lemma colour:	White
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Weak
Primary grain - basal hairs length:	Short
Primary grain - rachilla length:	Medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

28 March 2017

Variety Name: **Tatran**

Crop :

Breeder's Reference: PS - 129

AFP No:

Breeder: UKSUP v Bratislave

Translated from: Slovenia

Origin:

Date: 15 December 2009

Code: TAT

*Plant - growth habit:	Semi erect
Lower leaves - hairiness of sheaths:	Medium to strong
*Leaf blade - hairiness of leaf margins below flag leaf:	Medium to strong
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	Long
Frequency of plants with recurved flag leaves:	Very low
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	Present
Panicle - length:	
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	Medium
Glumes - fluorescence:	
Glumes - length:	Short to medium
*Primary grain - husk:	Absent
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	
Primary grain - lemma length:	
*Primary grain - lemma colour:	
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	
Primary grain - basal hairs length:	
Primary grain - rachilla length:	
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	Spring
Extra characters:	

* = Characteristics which should always be included in the description of the variety.

08 March 2016

TIMPANI

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude

erect to semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

absent or very weak

Glumes

Length

Glaucosity

medium

absent or very weak

Primary Grain

Husk

Lemma - glaucosity - intensity

Lemma - colour

Lemma - length

Lemma - hairiness of back

Basal hairs - frequency

Basal hairs - length

Rachilla - length

present

absent or very weak

white

medium

n/a

absent or very weak

short

medium to long

Culm

Upper culm node hairs - presence

Upper culm node hairs - intensity

present

medium

Plant growth characters

Plant - growth habit

Lower leaves - hairiness of sheaths

Leaf blade - hairiness of leaf margin below flag

Plant - height (stem and panicle)

Time of panicle emergence

semi-erect to intermediate

weak to medium

weak to medium

long

early to medium

VOK

CHARACTERS IN DETAIL

Panicle

Type	sub unilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	pendulous
Frequency of 3-grain spikelets	

Awns

Abundance	absent to very weak
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Glumes

Length	medium to long
Glaucosity	weak to medium

Primary Grain

Husk	present
Lemma - glaucosity - intensity	weak
Lemma - colour	yellow
Lemma - length	medium
Lemma - hairiness of back	
Basal hairs - length	short-medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

Plant growth characters

Plant - growth habit	intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium to late

WPB ELYANN**CHARACTERS IN DETAIL****Panicle**

Type

Branch Attitude

semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

absent or very weak

Glumes

Length

medium

Glaucosity

weak

Primary Grain

Husk

present

Lemma - glaucosity - intensity

weak to medium

Lemma - colour

white

Lemma - length

medium

Lemma - hairiness of back

n/a

Basal hairs - length

medium

Rachilla - length

medium

Culm

Upper culm node hairs - presence

absent

Upper culm node hairs - intensity

n/a

Plant growth characters

Plant - growth habit

semi-erect

Lower leaves - hairiness of sheaths

absent

Leaf blade - hairiness of leaf margin below flag

absent or very weak

Plant - height (stem and panicle)

short to medium

Time of panicle emergence

early

WPB ISABEL**CHARACTERS IN DETAIL****Panicle**

Type

Branch Attitude

erect to semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

absent or very weak

Glumes

Length

medium

Glaucosity

very weak

Primary Grain

Husk

present

Lemma - glaucosity - intensity

absent or very weak

Lemma - colour

white

Lemma - length

short to medium

Lemma - hairiness of back

n/a

Basal hairs - frequency

very weak to weak

Basal hairs - length

short

Rachilla - length

medium to long

Culm

Upper culm node hairs - presence

absent

Upper culm node hairs - intensity

n/a

Plant growth characters

Plant - growth habit

intermediate

Lower leaves - hairiness of sheaths

weak

Leaf blade - hairiness of leaf margin below flag

weak

Plant - height (stem and panicle)

long

Time of panicle emergence

medium

WPB MIMIC

CHARACTERS IN DETAIL

Grain

Colour of lemma white

Plant

Growth habit semi-erect
Lower leaf sheath hairiness absent or very weak
Hairiness of leaf margins below flag leaf absent or very weak
Frequency of plants with recurved flag leaves very high
Time of panicle emergence early to medium
Glaucosity of flag leaf sheath medium to strong
Length (stem and panicle) long

Stem

Hairiness of uppermost node absent or very weak

Glumes

Glaucosity medium to strong
Length medium

Panicle

Attitude of branches semi-erect
Length medium to long

Primary Grain

Lemma glaucosity absent or very weak
Husk present
Hairiness of back of lemma n/a
Hairiness of base absent or weak
Length of basal hairs short to medium
Frequency of awns absent or low
Lemma length medium
Length of rachilla medium

WPB TROOPER**CHARACTERS IN DETAIL****Grain**

Colour of lemma	white
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Plant

Growth habit	semi-erect to intermediate
Lower leaf sheath hairiness	absent or very weak
Hairiness of leaf margins below flag leaf	absent or very weak
Frequency of plants with recurved flag leaves	high to very high
Time of panicle emergence	early
Glaucosity of flag leaf sheath	medium
Length (stem and panicle)	long

Stem

Hairiness of uppermost node	absent or very weak
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Glumes

Glaucosity	weak
Length	medium

Panicle

Attitude of branches	semi-erect
Length	medium

Primary Grain

Lemma glaucosity	absent or very weak
Husk	present
Hairiness of back of lemma	n/a
Hairiness of base	absent or weak
Length of basal hairs	n/a
Frequency of awns	absent or low
Lemma length	medium
Length of rachilla	medium to long

WPB TYGO**CHARACTERS IN DETAIL****Panicle**

Type

Branch Attitude

semi-erect

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

absent or very weak

Glumes

Length

medium to long

Glaucosity

medium

Primary Grain

Husk

present

Lemma - glaucosity - intensity

strong

Lemma - colour

white

Lemma - length

medium to long

Lemma - hairiness of back

n/a

Basal hairs - length

n/a

Rachilla - length

medium

Culm

Upper culm node hairs - presence

absent

Upper culm node hairs - intensity

n/a

Plant growth characters

Plant - growth habit

semi-erect

Lower leaves - hairiness of sheaths

absent

Leaf blade - hairiness of leaf margin below flag

absent or very weak

Plant - height (stem and panicle)

very short

Time of panicle emergence

very early to early

WPB VALDEZ

CHARACTERS IN DETAIL

Panicle

Type	equilateral
Branch Attitude	semi-erect

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	weak
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Glumes

Length	medium to long
Glaucosity	medium to strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	weak to medium
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	absent
Basal hairs - length	medium
Rachilla - length	medium

Culm

Upper culm node hairs - presence	present
Upper culm node hairs - intensity	weak to medium

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	absent or very weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	early to medium

Variety Name: **YUKON**

Crop : **Spring Oat**

Breeder's Reference: NORD 11/140

AFP No: 3/379

Breeder: RWA Raiffeisen Ware Austria AG

Translated from: Austrian

Origin:

Date: 07 October 2014

Code: YUKO

*Plant - growth habit:	intermediate
Lower leaves - hairiness of sheaths:	absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	absent or very weak
*Time of panicle emergence:	medium
*Plant - height (stem and panicle):	medium to long
Frequency of plants with recurved flag leaves:	low to medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	absent
Culm - intensity of hairiness of uppermost node:	n/a
Panicle - type:	equilateral
Panicle - branch attitude:	horizontal
Panicle - length:	medium
Spikelets - attitude:	pendulous
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	strong
Glumes - fluorescence:	
Glumes - length:	short to medium
*Primary grain - husk:	present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	absent or very weak
Primary grain - tendency to be awned:	strong
Primary grain - lemma length:	short to medium
*Primary grain - lemma colour:	yellow
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	absent or very weak
Primary grain - basal hairs length:	short
Primary grain - rachilla length:	short
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	
Seasonal type:	spring
Extra characters:	Leaf colour medium to dark green.

* = Characteristics which should always be included in the description of the variety.

14 March 2017

ZENITH

CHARACTERS IN DETAIL

Panicle

Type

Branch Attitude

semi-erect to horizontal

Spikelets

Attitude

Frequency of 3-grain spikelets

Awns

Abundance

absent or very weak

Glumes

Length

Glaucosity

long

medium to strong

Primary Grain

Husk

Lemma - glaucosity - intensity

Lemma - colour

Lemma - length

Lemma - hairiness of back

Basal hairs - frequency

Basal hairs - length

Rachilla - length

present

medium to strong

yellow

long to very long

n/a

very weak to weak

medium

medium to long

Culm

Upper culm node hairs - presence

Upper culm node hairs - intensity

absent

n/a

Plant growth characters

Plant - growth habit

Lower leaves - hairiness of sheaths

Leaf blade - hairiness of leaf margin below flag

Plant - height (stem and panicle)

Time of panicle emergence

intermediate

absent

absent or very weak

medium to long

early to medium

ZUTON**CHARACTERS IN DETAIL****Panicle**

Type	equilateral
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	pendulous
Frequency of 3-grain spikelets	

Awns

Abundance	absent or very weak
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Glumes

Length	medium
Glaucosity	medium

Primary Grain

Husk	absent (naked type)
Lemma - glaucosity - intensity	absent or very weak
Lemma - colour	yellow
Lemma - length	long
Lemma - hairiness of back	n/a
Basal hairs - length	n/a
Rachilla - length	n/a

Culm

Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	very weak

Plant growth characters

Plant - growth habit	erect to semi-erect
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium