

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

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

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

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:

SEMI-ERECT TO HORIZONTAL

Panicle - branch attitude:

SHORT TO MEDIUM

Panicle - length:

Spikelets - attitude:

Spikelets - frequency 3- grained spikelets:

STRONG

Glumes - glaucosity:

Glumes - fluorescence:

MEDIUM

Glumes - length:

*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
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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:

Semi erect to horizontal

Panicle - branch attitude:

Medium

Panicle - length:

Spikelets - attitude:

Spikelets - frequency 3- grained spikelets:

Weak

Glumes - glaucosity:

Glumes - fluorescence:

Medium to long

Glumes - length:

Present

***Primary grain - husk:**

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

SPRING OATS

AFP 3/316

HUSKY

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	horizontal

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	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

SPRING OATS 2023

AFP 3/467

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

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:

Medium

Glumes - glaucosity:

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

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
-----------	------

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:

Strong

Glumes - glaucosity:

Glumes - fluorescence:

Short to medium

Glumes - length:

***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
-----------	---------------------

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
-----------	-----------

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	medium
Glaucosity	medium to strong

Primary Grain

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

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:

SEMI-ERECT TO HORIZONTAL

Panicle - branch attitude:

SHORT TO MEDIUM

Panicle - length:

Spikelets - attitude:

Spikelets - frequency 3- grained spikelets:

MEDIUM

Glumes - glaucosity:

Glumes - fluorescence:

MEDIUM TO LONG

Glumes - length:

PRESENT

***Primary grain - husk:**

Primary grain - tip acuteness:

WEAK

***Primary grain - lemma glaucosity:**

VERY WEAK TO WEAK

Primary grain - tendency to be awned:

MEDIUM TO LONG

Primary grain - lemma length:

YELLOW

***Primary grain - lemma colour:**

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

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:

Horizontal

Panicle - branch attitude:

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

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:

Medium

Glumes - glaucosity:

Glumes - fluorescence:

Glumes - length:

Short or 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
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Glumes

Length	medium
Glaucosity	medium to strong

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	short-medium
Rachilla - length	medium to long

Culm

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

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	medium
Plant - height (stem and panicle)	short to medium
Time of panicle emergence	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
-----------	---------------------

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:**

Absent

Culm - intensity of hairiness of uppermost node:

Panicle - type:

Horizontal

Panicle - branch attitude:

Panicle - length:

Pendulous

Spikelets - attitude:

Spikelets - frequency 3- grained spikelets:

Medium

Glumes - glaucosity:

Glumes - fluorescence:

Medium

Glumes - length:

Present

***Primary grain - husk:**

Primary grain - tip acuteness:

Very weak to weak

***Primary grain - lemma glaucosity:**

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
-----------	---------------------

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
-----------	---------------------

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:

Weak to medium

Glumes - glaucosity:

Glumes - fluorescence:

Medium

Glumes - length:

***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

CHARACTERS IN DETAIL

Panicle

Type	
Branch Attitude	semi-erect to horizontal

Spikelets

Attitude	
Frequency of 3-grain spikelets	

Awns

Abundance	
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Glumes

Length	medium
Glaucosity	medium to strong

Primary Grain

Husk	absent
Lemma - glaucosity - intensity	n/a
Lemma - colour	
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 to intermediate
Lower leaves - hairiness of sheaths	absent or very weak
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 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:

Strong

Glumes - glaucosity:

medium to long

Glumes - fluorescence:

Present

Glumes - length:

*Primary grain - husk:

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:

Medium

Glumes - glaucosity:

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
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Glumes

Length	medium
Glaucosity	absent or very weak

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
Rachilla - length	medium to long

Culm

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

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 to medium
Plant - height (stem and panicle)	long
Time of panicle emergence	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
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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
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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	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 TYGO

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 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
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Glumes

Length	long
Glaucosity	medium to strong

Primary Grain

Husk	present
Lemma - glaucosity - intensity	medium to strong
Lemma - colour	yellow
Lemma - length	long to very long
Lemma - hairiness of back	n/a
Basal hairs - frequency	very weak to weak
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	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 to long
Time of panicle emergence	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