

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-erect

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
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

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

CALEDON

CHARACTERS IN DETAIL

Grain

Colour of lemma yellow

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
Time of panicle emergence	early
Glaucosity of flag leaf sheath	medium to strong
Length (stem and panicle)	long

Stem

Hairiness of uppermost node absent or very weak

Glumes

Glaucosity	strong
Length	medium to long

Panicle

Attitude of branches	semi-erect
Length	short to medium

Primary Grain

Lemma glaucosity	medium to strong
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	absent or weak
Length of basal hairs	short to medium
Frequency of awns	absent or low
Lemma length	medium to long
Length of rachilla	medium

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

Spring Oats

[AFP 3/525]

CLYDE

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	weak
Frequency of plants with recurved flag leaves	high to very high
Time of panicle emergence	early to medium
Glaucosity of flag leaf sheath	strong
Length (stem and panicle)	medium to long

Stem

Hairiness of uppermost node absent or very weak

Glumes

Glaucosity	medium to strong
Length	medium

Panicle

Attitude of branches	horizontal
Length	medium

Primary Grain

Lemma glaucosity	very weak
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	absent or weak
Length of basal hairs	medium
Frequency of awns	absent or low
Lemma length	short to medium
Length of rachilla	medium to long

CHARACTERS IN DETAIL

Panicle	
Type	equilateral
Branch Attitude	semi-erect
Spikelets	
Attitude	
Frequency of 3-grain spikelets	
Awns	
Abundance	weak to medium
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

EVERLEAF003

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	low
Time of panicle emergence	medium to late
Glaucosity of flag leaf sheath	strong
Length (stem and panicle)	long

Stem

Hairiness of uppermost node absent or very weak

Glumes

Glaucosity	strong
Length	medium

Panicle

Attitude of branches	semi-erect
Length	short to medium

Primary Grain

Lemma glaucosity	weak
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	medium to strong
Length of basal hairs	medium to long
Frequency of awns	absent or low
Lemma length	short
Length of rachilla	medium

EVERLEAF004

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	late
Glaucosity of flag leaf sheath	medium to strong
Length (stem and panicle)	short to medium

Stem

Hairiness of uppermost node strong

Glumes

Glaucosity	medium
Length	medium to long

Panicle

Attitude of branches	semi-erect
Length	medium

Primary Grain

Lemma glaucosity	weak
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	absent or weak
Length of basal hairs	long
Frequency of awns	absent or low
Lemma length	medium
Length of rachilla	medium to long

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

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	medium
Glaucosity of flag leaf sheath	strong
Length (stem and panicle)	long to very long

Stem

Hairiness of uppermost node	absent or very weak
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Glumes

Glaucosity	medium to strong
Length	medium to long

Panicle

Attitude of branches	horizontal
Length	long

Primary Grain

Lemma glaucosity	medium
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	weak to medium
Length of basal hairs	short to medium
Frequency of awns	absent or low
Lemma length	medium
Length of rachilla	medium

KWS VIBRANT**CHARACTERS IN DETAIL****Grain**

Colour of lemma	white
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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
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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
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

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

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

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

NEPTUN

CHARACTERS IN DETAIL

Grain

Colour of lemma	yellow
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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
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	absent or very weak
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Glumes

Glaucosity	medium
Length	medium

Panicle

Attitude of branches	horizontal
Length	medium to long

Primary Grain

Lemma glaucosity	medium
Husk	present
Hairiness of back of lemma	not applicable
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

Spring Oats

[AFP 3/510]

NOVA

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	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
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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: OLV R

*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

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

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

RGH HATTON

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	weak
Frequency of plants with recurved flag leaves	high
Time of panicle emergence	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	weak to medium
Length	short to medium

Panicle

Attitude of branches	horizontal
Length	medium to long

Primary Grain

Lemma glaucosity	absent or very weak
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	absent or weak
Length of basal hairs	medium
Frequency of awns	absent or low
Lemma length	short
Length of rachilla	medium

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

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

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

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

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

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

TRENT

CHARACTERS IN DETAIL

Grain

Colour of lemma yellow

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	medium
Glaucosity of flag leaf sheath	strong
Length (stem and panicle)	long

Stem

Hairiness of uppermost node absent or very weak

Glumes

Glaucosity	medium
Length	medium to long

Panicle

Attitude of branches	semi-erect
Length	long

Primary Grain

Lemma glaucosity	absent or very weak
Husk	present
Hairiness of back of lemma	not applicable
Hairiness of base	weak to medium
Length of basal hairs	medium to long
Frequency of awns	absent or low
Lemma length	short to medium
Length of rachilla	medium

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
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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
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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

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

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