Variety Name:	Arkan
variety rame.	

Crop :

Breeder's Reference: DC 1193/04	<b>AFP No:</b> 3/376	
Breeder: Senova Ltd	Translated from: Polish	
Origin:	Date:	23 March 2017
Code: ARKA		
*Plant - growth habit:	Semi e	rect
Lower leaves - hairiness of sheaths:	Absent	t or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent	t or very weak
*Time of panicle emergence:	Mediu	m
*Plant - height (stem and panicle):	Mediu	m
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:	Mediu	m
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



## AFP 3/314 ASCOT

## **CHARACTERS IN DETAIL**

Panicle Type

Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

## Plant growth characters

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

equilateral

horizontal

medium medium

present medium white medium to long absent short-medium medium

absent very weak

semi-erect absent absent or very weak medium medium



AFP 3/359

ASPEN

## **CHARACTERS IN DETAIL**

Panicle Type

Branch Attitude

Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm

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

## Plant growth characters

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

semi-erect

medium medium

present absent or very weak yellow short to medium absent medium medium

absent n/a

erect to semi-erect absent absent or very weak short to medium early to medium



## AFP 3/309 ATEGO

## **CHARACTERS IN DETAIL**

#### Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

Awns Abundance

Glumes Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

## Plant growth characters

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

pendulous

medium

medium medium

present very weak yellow medium to long

short-medium medium

absent n/a

intermediate absent absent or very weak short to medium medium



## AFP 3/235 BANQUO

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

medium

medium to long medium

present

white medium absent short-medium short to medium

present medium to strong

semi-erect medium absent or very weak long late



Variety Name: **BENNY** 

\*Primary grain - lemma colour:

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:

Extra characters:

Primary grain - lemma hairiness of back (not white or

Crop :

Breeder's Reference: NORD 13/322	AFP No:	
Breeder: NORDSAAT	Translated f	rom: German
Origin:	Date:	15 May 2018
Code: BENN		
*Plant - growth habit:	Intermedi	ate
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 erec	t to horizontal
Panicle - length:	Medium to long	
Spikelets - attitude:		-
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	Medium t	o strong
Glumes - fluorescence:		C
Glumes - length:	Short to n	nedium
*Primary grain - husk:	Present	
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:	Absent or	very weak
Primary grain - tendency to be awned:		very strong
Primary grain - lemma length:	J	- 0

White Medium to long Very weak to weak Medium Medium

Spring

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





## AFP 3/223 BULLION

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

## Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

medium

weak

equilateral

semi-erect

absent (naked type) medium white medium absent short long

absent

semi-erect absent absent or very weak short to medium early



## AFP 3/327 CANYON

## **CHARACTERS IN DETAIL**

Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

medium weak

drooping

present very weak yellow medium

short medium

absent n/a

semi-erect absent absent or very weak medium to long medium



## AFP 3/341 **CAPRI**

## CHARACTERS IN DETAIL

CHARACTERS IN DETAIL	
Panicle	
Туре	equilateral
Branch Attitude	semi-erect
Spikelets	
Attitude	
Frequency of 3-grain spikelets	
Awns	
Abundance	strong
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 Lower leaves - hairiness of sheaths Leaf blade - hairiness of leaf margin below flag Plant - height (stem and panicle) Time of panicle emergence

erect to semi-erect absent or very weak

absent medium to long early to medium



## AFP 3/340 CAVALCADE

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

## Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

short medium

equilateral

semi-erect

present absent or very weak white short absent n/a medium

absent n/a

erect to semi-erect weak medium to strong short early



# AFP 3/333

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

equilateral

semi-erect

medium to strong

medium medium to strong

present medium white short to medium absent short medium

absent n/a

semi-erect absent weak to medium medium early to medium



## AFP 3/347 CONWAY

## **CHARACTERS IN DETAIL**

Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

equilateral

weak to medium

medium weak to medium

present absent or very weak white short to medium absent medium medium

absent n/a

semi-erect weak medium medium medium



Variety Name:	Del	lfin
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Crop :

Breeder's Reference: NORD 13/130	<b>AFP No:</b> 3/394	
Breeder: NORDSAAT	Translated from: German	
Origin:	<b>Date:</b> 23 March 2017	
Code: DELF		
*Plant - growth habit:	Intern	nediate
Lower leaves - hairiness of sheaths:		nt or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Abser	nt or very weak
*Time of panicle emergence:	Mediu	ım
*Plant - height (stem and panicle):		
Frequency of plants with recurved flag leaves:	Mediu	ım
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:		
Culm - intensity of hairiness of uppermost node:		
Panicle - type:		
Panicle - branch attitude:		erect to horizontal
Panicle - length:	Mediu	ım
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:		
Glumes - fluorescence:		
Glumes - length:		
*Primary grain - husk:	Presei	nt
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:		
Primary grain - tendency to be awned:		nt or very weak
Primary grain - lemma length:	Medium	
*Primary grain - lemma colour:	Yello	W
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	5
Extra characters:		

\* = Characteristics which should always be included in the description of the variety. 28 March 2017



## AFP 3/334 DOMINIK

## **CHARACTERS IN DETAIL**

#### Panicle Type

Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

## Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

unilateral

semi-erect

absent or very weak

medium strong to very strong

present medium yellow medium to long n/a short-medium short

absent n/a

intermediate absent absent or very weak medium medium



## AFP 3/405 ELISON

## **CHARACTERS IN DETAIL**

Panicle Type

Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

## Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - frequency Basal hairs - length Rachilla - length

## Culm

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

## **Plant growth characters**

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

semi-erect

medium weak to medium

present absent or very weak yellow short to medium n/a very weak to weak very short to short medium to long

absent n/a

semi-erect absent absent or very weak medium early



## AFP 3/264 FIRTH

## **CHARACTERS IN DETAIL**

Panicle	
Туре	
Branch A	Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

equilateral horizontal

absent or very weak

short to medium weak to medium

present

white short absent short medium

absent

semi-erect weak very weak to weak medium to long 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:	ABSE	NT OR VERY WEAK	
*Leaf blade - hairiness of leaf margins below flag leaf:	ABSE	NT OR VERY WEAK	
*Time of panicle emergence:	EARL	Y TO MEDIUM	
*Plant - height (stem and panicle):	MEDI	UM	
Frequency of plants with recurved flag leaves:	MEDI	UM TO HIGH	
Flag leaf - glaucosity of sheath:			
*Culm - hairiness of uppermost node:	ABSE	NT	
Culm - intensity of hairiness of uppermost node:			
Panicle - type:			
Panicle - branch attitude:		ERECT TO HORIZONTAL	
Panicle - length:	SHOR	T TO MEDIUM	
Spikelets - attitude:			
Spikelets - frequency 3- grained spikelets:			
Glumes - glaucosity:	STRO	NG	
Glumes - fluorescence:			
Glumes - length:	MEDI		
*Primary grain - husk:	PRESENT		
Primary grain - tip acuteness:			
*Primary grain - lemma glaucosity:		K TO MEDIUM	
Primary grain - tendency to be awned:	WEAK TO MEDIUM		
Primary grain - lemma length:	MEDIUM		
*Primary grain - lemma colour:	WHIT	E	
Primary grain - lemma hairiness of back (not white or			
Primary grain - basal hairs abundance:		NT OR VERY WEAK	
Primary grain - basal hairs length:	SHOR	-	
Primary grain - rachilla length:	SHOR	1	
Primary grain - rachilla width:			
Primary grain - rachilla grooves:			
Primary grain - rachilla hairs:			
Seasonal type:	SPRIN	G	
Extra characters:			

\* = Characteristics which should always be included in the description of the variety. 30 March 2015



## AFP 3/348 GABBY

## **CHARACTERS IN DETAIL**

CHARACTERS IN DETAIL	
Panicle	
Туре	equilateral
Branch Attitude	semi-erect
Spikelets	
Attitude	
Frequency of 3-grain spikelets	
Awns	
Abundance	weak
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 t
Culm	
Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a
Plant growth characters	

Plant - growth thabit Lower leaves - hairiness of sheaths Leaf blade - hairiness of leaf margin below flag Plant - height (stem and panicle) Time of panicle emergence

semi-erect weak absent or very weak medium medium

to long



## AFP 3/337 GANDALF

## **CHARACTERS IN DETAIL**

Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm

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

## Plant growth characters

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

equilateral

medium to strong

short to medium medium

present weak to medium white medium absent medium medium

absent n/a

semi-erect very weak weak medium early to medium



AFP 3/361

# GLAMIS

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

## Plant growth characters

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

weak to medium

medium medium to strong

present very weak white short to medium absent medium-long long

absent n/a

erect to semi-erect absent absent or very weak short to medium medium



Variety Name: **GREGOR** 

## Crop : SPRING OAT

Breeder's Reference:	AFP No:		
Breeder: RWA RAIFFELSEN WARE	Translate	d from: GERMAN	
Origin: AUSTRIA AG	Date:	29 July 2013	
Code: GRGR			
*Plant - growth habit:	Semi e	rect	
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:		o medium	
*Plant - height (stem and panicle):	Mediu		
Frequency of plants with recurved flag leaves:	Mediu	n to high	
Flag leaf - glaucosity of sheath:			
*Culm - hairiness of uppermost node:	Absent		
Culm - intensity of hairiness of uppermost node:			
Panicle - type:			
Panicle - branch attitude:	Semi erect to horizontal		
Panicle - length:	Medium		
Spikelets - attitude:			
Spikelets - frequency 3- grained spikelets:	*** 1		
Glumes - glaucosity:	Weak		
Glumes - fluorescence:		. 1	
Glumes - length:	Medium to long		
*Primary grain - husk:	Present		
Primary grain - tip acuteness:			
*Primary grain - lemma glaucosity:	N. J.	1	
Primary grain - tendency to be awned:	•	reak to weak	
Primary grain - lemma length: *Primary grain - lemma colour:	Short to medium Yellow		
Primary grain - lemma hairiness of back (not white or	Tenow		
Primary grain - basal hairs abundance:	Abcont	to yory work	
Primary grain - basal hairs abundance. Primary grain - basal hairs length:	Ausem	to very weak	
Primary grain - rachilla length:	Mediu	m	
Primary grain - rachilla width:	wicului	11	
Primary grain - rachilla grooves:			
Primary grain - rachilla hairs:			
Seasonal type:	Spring		
Extra characters:	Spring		

# Variety Name: Harmony

# Crop : Spring oat

Breeder's Reference: NORD 12/9114	AFP No:	
Breeder: Nordsaat	Translated from: German	
Origin:	<b>Date:</b> 30 August 2016	
Code: MONY		
*Plant - growth habit: Lower leaves - hairiness of sheaths: *Leaf blade - hairiness of leaf margins below flag leaf: *Time of panicle emergence:	Absent Absent	ediate to semi prosrtate or very weak or very weak o medium
*Plant - height (stem and panicle):	Larry u	5 meanum
Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath: *Culm - hairiness of uppermost node:	High to	o very high
Culm - intensity of hairiness of uppermost node:		
Panicle - type: Panicle - branch attitude:		
Panicle - length:	Mediur	n
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity: Glumes - fluorescence:		
Glumes - length:		
*Primary grain - husk:	Prewsent	
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:	A 1	
Primary grain - tendency to be awned: Primary grain - lemma length:	Absent or very weak Long to very long	
*Primary grain - lemma colour:	Long u	o very long
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:	Mediur	n to long
Primary grain - rachilla width:		
Primary grain - rachilla grooves: Primary grain - rachilla hairs:		
Seasonal type:	Spring	
Extra characters:	r8	

\* = 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

#### Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

weak

short to medium medium

present very weak white short to medium

short medium

absent n/a

intermediate to semi-prostrate absent very weak to weak medium early to medium



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:		erect to intermediate
Lower leaves - hairiness of sheaths:		nt or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Abser	nt or very weak
*Time of panicle emergence:	Medi	um
*Plant - height (stem and panicle):		
Frequency of plants with recurved flag leaves:	Low	to medium
Flag leaf - glaucosity of sheath:	Absent	
*Culm - hairiness of uppermost node:	Absent	
Culm - intensity of hairiness of uppermost node:	Not applicable	
Panicle - type:	Horizontal	
Panicle - branch attitude:	Horizontal	
Panicle - length:	Medium	
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	Medi	um
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 a	pplicable
*Primary grain - lemma colour:	Not a	pplicable
Primary grain - lemma hairiness of back (not white or		
Primary grain - basal hairs abundance:		pplicable
Primary grain - basal hairs length:	Not a	pplicable
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



## AFP 3/324 LENNON

## **CHARACTERS IN DETAIL**

CHARACTERS IN DETAIL		
Panicle		
Туре	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	

Plant - height (stem and panicle) Time of panicle emergence

short to medium medium



## AFP 3/315 LEVEN

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

equilateral

horizontal

#### weak

medium weak to medium

present medium white short to medium absent medium medium

absent very weak

semi-erect absent weak medium 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: Lower leaves - hairiness of sheaths: *Leaf blade - hairiness of leaf margins below flag leaf:	Intermediate Absent or very weak Absent or very weak	
*Time of panicle emergence: *Plant - height (stem and panicle):	Early to medium Medium to long	
Frant - neight (stem and panicle): Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath:	High	to long
*Culm - hairiness of uppermost node: Culm - intensity of hairiness of uppermost node: Panicle - type:	Absent NA	
Panicle - type: Panicle - branch attitude: Panicle - length: Spikelets - attitude:	Semi erec Medium	ct to horizontal
Spikelets - attribute: Spikelets - frequency 3- grained spikelets: Glumes - glaucosity: Glumes - fluorescence:	Strong	
Glumes - length: *Primary grain - husk:	Short to r Present	medium
Primary grain - tip acuteness: *Primary grain - lemma glaucosity: Primary grain - tendency to be awned: Primary grain - lemma length:	Weak Very wea Medium	ak to weak
*Primary grain - lemma colour: Primary grain - lemma hairiness of back (not white or Primary grain - basal hairs abundance:	Yellow	
Primary grain - basal hairs length: Primary grain - rachilla length: Primary grain - rachilla width:	Very sho Short	rt
Primary grain - rachilla grooves: Primary grain - rachilla hairs: Seasonal type:	Spring	
Extra characters:	~r8	

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

06 May 2020



## AFP 3/413 MADISON

## **CHARACTERS IN DETAIL**

## Panicle

Туре		
Branch Attitude	semi-erect	
<b>Spikelets</b> 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	



## AFP 3/342 MELODY

## **CHARACTERS IN DETAIL**

Pa	nicle	

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

## Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

horizontal

medium to long weak to medium

present medium white medium to long n/a short short to medium

absent n/a

semi-erect to intermediate very weak weak to medium medium early to medium



## AFP 3/428 MERLIN

## **CHARACTERS IN DETAIL**

#### Panicle

Type<br/>Branch Attitudesemi-erect to horizontalSpikelets<br/>Attitude<br/>Frequency of 3-grain spikeletsweakAwns<br/>AbundanceweakGlumes<br/>Length<br/>Glaucositymedium<br/>medium to strong

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - frequency Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

Plant - growth habit Lower leaves - hairiness of sheaths Leaf blade - hairiness of leaf margin below flag Plant - height (stem and panicle) Time of panicle emergence present weak yellow medium to long n/a very weak to weak short-medium medium

absent n/a

semi-erect absent absent or very weak short to medium early to medium



## AFP 3/346 MONACO

## **CHARACTERS IN DETAIL**

Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

equilateral

semi-erect

#### strong

medium medium

present absent or very weak white short to medium absent medium medium

absent n/a

semi-erect very weak absent or very weak short to medium early to medium



## AFP 3/360 MONTROSE

## **CHARACTERS IN DETAIL**

Panicle Type

Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

## Plant growth characters

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

semi-erect

medium strong to very strong

present medium to strong white short to medium absent n/a medium

absent n/a

erect to semi-erect absent absent or very weak short to medium early to medium



Variety Name: MORITZ

## Crop : SPRING OAT

Breeder's Reference:	AFP No:	
Breeder: I.G. Saatzucht Verwaltungs Gmbh	Translate	ed from:
Origin: Germany	Date:	12 Ma
Code: MORI		
*Plant - growth habit:	INTE	RMEDIA
Lower leaves - hairiness of sheaths:		NT OR V
*Leaf blade - hairiness of leaf margins below flag leaf:	ABSE	NT OR V
*Time of panicle emergence:	MEDI	-
*Plant - height (stem and panicle):		UM TO L
Frequency of plants with recurved flag leaves:	HIGH	TO VER
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:	ABSE	NT
Culm - intensity of hairiness of uppermost node:		
Panicle - type:		
Panicle - branch attitude:		-ERECT 7
Panicle - length:	SHOR	AT TO ME
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	MEDI	UM
Glumes - fluorescence:		
Glumes - length:		UM TO L
*Primary grain - husk:	PRES	ENT
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:	WEAL	
Primary grain - tendency to be awned:		WEAK
Primary grain - lemma length:		UM TO L
*Primary grain - lemma colour:	YELL	ωW
Primary grain - lemma hairiness of back (not white or		
Primary grain - basal hairs abundance:	WEAL	
Primary grain - basal hairs length:		T TO ME
Primary grain - rachilla length:	VERY	SHORT
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type:	SPRIN	NG
Extra characters:		

arch 2013

ΤE /ERY WEAK /ERY WEAK LONG Y HIGH

TO HORIZONTAL EDIUM

LONG

TO WEAK LONG

EDIUM TO SHORT

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



30 March 2015

# Variety Name: Nawigator

# 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 e	erect
Lower leaves - hairiness of sheaths:	Absen	t 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:	Mediu	m
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



# 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 ersect	
Lower leaves - hairiness of sheaths:		nt 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 a	pplicable
Culm - intensity of hairiness of uppermost node:		
Panicle - type:		. 1
Panicle - branch attitude:	Horiz	ontal
Panicle - length:		
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:		
Glumes - fluorescence:		
Glumes - length:		
*Primary grain - husk:	Abser	nt
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:		pplicable
Primary grain - tendency to be awned:		nt or very weak
Primary grain - lemma length:	Not applicable	
*Primary grain - lemma colour:	Not a	pplicable
Primary grain - lemma hairiness of back (not white or	NL ( )	
Primary grain - basal hairs abundance:	Not applicable	
Primary grain - basal hairs length:	Not applicable	
Primary grain - rachilla length:	Not a	pplicable
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:	<b>C</b>	_
Seasonal type:	Spring	g
Extra characters:		

\* = Characteristics which should always be included in the description of the variety. 28 March 2018



## AFP 3/336 OLYMPIC

## **CHARACTERS IN DETAIL**

## Panicle

Type Branch Attitude

## Spikelets

Attitude Frequency of 3-grain spikelets

## Awns

Abundance

## Glumes

Length Glaucosity

## **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

## Culm

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

## Plant growth characters

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

equilateral

semi-erect

short to medium medium

present medium white short to medium absent short-medium medium to long

absent n/a

semi-erect absent absent or very weak medium to long early



### Variety Name: Patrik

### Crop: Spring Oat

Breeder's	SG-K 5568	AFP No:		
Breeder: SELGEN		Translated from:	Translated from:	
Origin:		<b>Date:</b> 201	May 2020	
Code: TRIK				
*Plant - growth habit: Lower leaves - hairiness of sheaths: *Leaf blade - hairiness of leaf margins below flag leaf:		Semi erect to intermediate Absent or very weak Absent or very weak		
*Time of panicle emergence:		Medium to late		
*Plant - height (stem Frequency of plants Flag leaf - glaucosity	with recurved flag leaves:	Low to medium	n	
*Culm - hairiness of		Absent		
Culm - intensity of h Panicle - type:	airiness of uppermost node:	NA		
Panicle - branch atti Panicle - length:	tude:	Semi erect to h	orizontal	
Spikelets - attitude:				
Spikelets - frequency Glumes - glaucosity:	y 3- grained spikelets:	Medium		
Glumes - fluorescene		Wiedrum		
Glumes - length:		Short ot medium		
*Primary grain - hu		Absent		
Primary grain - tip a *Primary grain - len		NA		
Primary grain - tend		Absent or very	weak	
Primary grain - lemma length:		NA		
*Primary grain - len		NA		
Primary grain - lenn Primary grain - basa	ma hairiness of back (not white or al hairs abundance:	NA		
Primary grain - basa		NA		
Primary grain - rach Primary grain - rach	nilla length: nilla width:	NA		
Primary grain - rach Primary grain - rach				
Seasonal type:	1111a 11411 S;			
Extra characters:		Spring		

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

04 May 2022



AFP 3/458

## **RGT IBANEZ**

#### **CHARACTERS IN DETAIL**

Panicle Type Branch Attitude

Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - frequency Basal hairs - length Rachilla - length

#### Culm

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

#### Plant growth characters

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

absent or very weak

medium weak to medium

present absent or very weak white medium n/a absent or very weak short-medium medium

absent n/a

semi-erect to intermediate weak to medium weak long early to medium



### Variety Name: RGT Motala

### Crop: Spring Oat

Breeder's	RVT16407AA	AFP No:		
Breeder: RAGT 2n		Translate	Translated from:	
Origin:		Date:	24 March 2022	
Code: RMOT				
*Plant - growth hab Lower leaves - hairi *Leaf blade - hairin *Time of panicle en *Plant - height (sten	iness of sheaths: less of leaf margins below flag leaf: nergence:	Absen Absen	prostrate It or very weak It or very weak Im to late Im	
Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath:		Very l	Very low to low	
*Culm - hairiness of		Absen	t	
Panicle - branch att	itude:	Horize	ontal	
Panicle - length: Spikelets - attitude:		Pendu	lous	
Glumes - glaucosity Glumes - fluorescen		Mediu	ım	
Glumes - length: *Primary grain - hu		Mediu Preser		
Primary grain - tip	acuteness:			
*Primary grain - len Primary grain - ten Primary grain - lem *Primary grain - len	dency to be awned: ama length:	•		
Primary grain - lem	ama hairiness of back (not white or all hairs abundance:	Absen Very s	t or very weak	
Primary grain - rac Primary grain - rac	hilla length: hilla width:	•	im to long	
Primary grain - rac Primary grain - rac Seasonal type:		Spring	g type	
Extra characters:		_		

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





### AFP 3/445 RGT VAUGHAN

#### **CHARACTERS IN DETAIL**

#### Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - frequency Basal hairs - length Rachilla - length

#### Culm

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

#### Plant growth characters

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

absent or very weak

medium very weak

present absent or very weak white short to medium n/a weak to medium medium medium to long

absent n/a

semi-erect weak weak to medium medium to long medium



# AFP 3/326

#### **CHARACTERS IN DETAIL**

#### Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

#### Culm

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

#### Plant growth characters

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

absent or very weak

short weak

present weak yellow medium n/a short medium

absent n/a

erect to semi-erect absent absent or very weak medium to long 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:	Abser	nt or very weak	
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak		
*Time of panicle emergence:	Mediu	****	
*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		
Panicle - length:	Mediu	ım	
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:	a .		
Seasonal type:	Spring	3	
Extra characters:			

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

06 May 2020



### **SAUL**

#### **CHARACTERS IN DETAIL**

#### Panicle Type

Туре	
Branch Attitude	semi-erect to horizontal
Spikelets	
Attitude	
Frequency of 3-grain spikelets	
Awns	
Abundance	
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 Lower leaves - hairiness of sheaths Leaf blade - hairiness of leaf margin below flag Plant - height (stem and panicle) Time of panicle emergence

semi-erect to intermediate absent or very weak absent or very weak medium to long medium to late



### AFP 3/390 SPURTLE

### **CHARACTERS IN DETAIL**

Panicle Type

Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm r

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

#### Plant growth characters

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

medium medium

semi-erect

present absent or very weak white short n/a n/a medium to long

present weak to medium

semi-erect absent absent or very weak short medium



### AFP 3/289 SW ARGYLE

#### **CHARACTERS IN DETAIL**

Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

#### Plant growth characters

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

absent or very few

strong

long strong to very strong

present strong to very stong white medium absent short short to medium

absent n/a

erect to semi-erect weak very weak to weak long late



### Variety Name: Symphony

Crop :

Breeder's Reference: NORD 09/128	<b>AFP No: </b> 3/368	
Breeder: Nordsaatzucht GmbH	Translated from: Dani	ish
Origin:	Date: 23 March 2	017
Code: SYMP		
*Plant - growth habit:	Intermediate	
Lower leaves - hairiness of sheaths:	Absent or very weak	
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak	
*Time of panicle emergence:	Medium	
*Plant - height (stem and panicle):	Medium to long	
Frequency of plants with recurved flag leaves:	Medium	
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:	Absent	
Culm - intensity of hairiness of uppermost node:	Very weak	
Panicle - type:	Equilateral	
Panicle - branch attitude:	Horizontal	
Panicle - length:	Medium to long	
Spikelets - attitude:	Pendulous	
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	Strong	
Glumes - fluorescence:		
Glumes - length:	medium to long	
*Primary grain - husk:	Present	
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:		
Primary grain - tendency to be awned:	Absent or very weak	
Primary grain - lemma length:	Long	
*Primary grain - lemma colour:	White	
Primary grain - lemma hairiness of back (not white or		
Primary grain - basal hairs abundance:	Weak	
Primary grain - basal hairs length:	Short	
Primary grain - rachilla length:	Medium	
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type:	Spring	
Extra characters:		

\* = Characteristics which should always be included in the description of the variety. 28 March 2017



Variety Name: Tatran	Crop :
Breeder's Reference: PS - 129	AFP No:
Breeder: UKSUP v Bratislave	Translated from: Slovena
Origin:	Date: 15 December 2009
Code: TAT	
<ul> <li>*Plant - growth habit:</li> <li>Lower leaves - hairiness of sheaths:</li> <li>*Leaf blade - hairiness of leaf margins below flag leaf:</li> <li>*Time of panicle emergence:</li> <li>*Plant - height (stem and panicle):</li> <li>Frequency of plants with recurved flag leaves:</li> <li>Flag leaf - glaucosity of sheath:</li> <li>*Culm - hairiness of uppermost node:</li> <li>Culm - intensity of hairiness of uppermost node:</li> </ul>	Semi erect Medium to strong Medium Long Very low
Panicle - type: Panicle - branch attitude:	Present
Panicle - length: Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets: Glumes - glaucosity: Glumes - fluorescence:	Medium
Glumes - length: *Primary grain - husk: Primary grain - tip acuteness: *Primary grain - lemma clausesitu	Short to medium Absent
*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



### VOK

#### **CHARACTERS IN DETAIL**

#### Panicle Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

#### Plant growth characters

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

pendulous

absent to very weak

medium to long weak to medium

present weak yellow medium

short-medium medium

absent n/a

intermediate absent absent or very weak medium medium to late



AFP 3/381 WPB ELYANN

#### **CHARACTERS IN DETAIL**

#### Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm

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

#### Plant growth characters

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

absent or very weak

medium weak

present weak to medium white medium n/a medium medium

absent n/a

semi-erect absent absent or very weak short to medium early



### AFP 3/416 WPB ISABEL

#### **CHARACTERS IN DETAIL**

#### Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - frequency Basal hairs - length Rachilla - length

#### Culm

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

#### **Plant growth characters**

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

erect to semi-erect

absent or very weak

medium very weak

present absent or very weak white short to medium n/a very weak to weak short medium to long

absent n/a

intermediate weak weak long medium



### AFP 3/392 WPB TYGO

#### **CHARACTERS IN DETAIL**

#### Panicle

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

#### Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

#### Culm

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

#### Plant growth characters

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

semi-erect

medium to long medium

present strong white medium to long n/a n/a medium

absent n/a

semi-erect absent absent or very weak very short very early to early



### AFP 3/370 WPB VALDEZ

#### **CHARACTERS IN DETAIL**

Panicle Type

Type Branch Attitude

#### Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

#### Glumes

Length Glaucosity

#### **Primary Grain**

Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length

Culm Upper culm node hairs - presence Upper culm node hairs - intensity

#### Plant growth characters

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

equilateral

semi-erect

weak

medium to long medium to strong

present weak to medium white medium absent medium medium

present weak to medium

erect to semi-erect absent absent or very weak medium early to medium



### Variety Name: YUKON

### Crop : Spring Oat

Breeder's Reference: NORD 11/140	<b>AFP No:</b> 3/379	
Breeder: RWA Raiffeisen Ware Austria AG	Translated from: Austrian	
Origin:	<b>Date:</b> 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:	low to meanum	
*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:	pendulous	
Glumes - glaucosity:	strong	
Glumes - fluorescence:	suong	
Glumes - length:	short to medium	
*Primary grain - husk:	present	
Primary grain - tip acuteness:	present	
*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	yenow	
Primary grain - basal hairs abundance:	absent or very weak	
Primary grain - basal hairs length:	short	
Primary grain - rachilla length:	short	
Primary grain - rachilla width:	Short	
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type:	spring	
Extra characters:	Leaf colour medium to dark green.	
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\* = Characteristics which should always be included in the description of the variety. 14 March 2017



#### SPRING OATS

AFP 3/318 ZUTON

medium

medium

#### **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 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

**NIAB** 04/05/2022 V1

Plant - height (stem and panicle)

Time of panicle emergence