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	A1 / 1	
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:	Series	
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

1 ype	
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

Туре	
Branch Attitude	semi-erect
Spikelets	
Attitude	
Frequency of 3-grain spikelets	
Awns	
Abundance	very weak
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

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



Plant growth characters Plant - growth habit

Lower leaves - hairiness of sheaths

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

Leaf blade - hairiness of leaf margin below flag

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**

Crop :

Breeder's Reference: NORD 13/322	AFP No:	
Breeder: NORDSAAT	Translated f	from: German
Origin:	Date:	15 May 2018
Code: BENN		
*Plant - growth habit:	Intermed	
Lower leaves - hairiness of sheaths:		r very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent of	r very weak
*Time of panicle emergence:	Medium	
*Plant - height (stem and panicle):	Medium	
Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath:	Low	
*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:	C	
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 of	r 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



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 equilateral semi-erect

absent or very weak

medium weak

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	drooping
Spikelets Attitude	
Frequency of 3-grain spikelets	
Awns	
Abundance	absent or very weak
Glumes	
Length	medium
Glaucosity	weak
Primary Grain	
Husk	present
Lemma - glaucosity - intensity	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

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



AFP 3/341 **CAPRI**

CHARACTERS IN DETAIL

Panicle

Туре	
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 strong

equilateral semi-erect

medium strong

present medium white medium absent n/a medium

absent n/a

erect to semi-erect absent absent or very weak 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 equilateral semi-erect

absent or very weak

short medium

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 **CIRCLE**

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 equilateral semi-erect

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	· Delfin
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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: Lower leaves - hairiness of sheaths: *Leaf blade - hairiness of leaf margins below flag leaf:	Intermediate Absent or very weak	
*Time of panicle emergence:	Mediu	t or very weak
*Plant - height (stem and panicle):		
Frequency of plants with recurved flag leaves:	Mediu	Im
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node: Culm - intensity of hairiness of uppermost node:		
Panicle - type:		
Panicle - branch attitude:	Semi e	erect to horizontal
Panicle - length:	Mediu	
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:	Abcon	t or very weak
Primary grain - lemma length:	Mediu	
*Primary grain - lemma colour:	Yellow	
Primary grain - lemma hairiness of back (not white or	101101	
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

semi-erect

absent or very weak

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 Type equilateral Branch Attitude horizontal **Spikelets** Attitude Frequency of 3-grain spikelets absent to few Awns Abundance absent or very weak 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 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 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-E	ERECT	
Lower leaves - hairiness of sheaths:	ABSEN	T OR VERY WEAK	
*Leaf blade - hairiness of leaf margins below flag leaf:		T OR VERY WEAK	
*Time of panicle emergence:	EARLY	TO MEDIUM	
*Plant - height (stem and panicle):	MEDIUM		
Frequency of plants with recurved flag leaves:	MEDIU	M 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-E	ERECT TO HORIZONTAL	
Panicle - length:	SHORT TO MEDIUM		
Spikelets - attitude:			
Spikelets - frequency 3- grained spikelets:			
Glumes - glaucosity:	STRON	IG	
Glumes - fluorescence:			
Glumes - length:	MEDIUM		
*Primary grain - husk:	PRESENT		
Primary grain - tip acuteness:			
*Primary grain - lemma glaucosity:	WEAK	TO MEDIUM	
Primary grain - tendency to be awned:	WEAK TO MEDIUM		
Primary grain - lemma length:	MEDIUM		
*Primary grain - lemma colour:	WHITE		
Primary grain - lemma hairiness of back (not white or			
Primary grain - basal hairs abundance:	ABSENT OR VERY WEAK		
Primary grain - basal hairs length:	SHORT		
Primary grain - rachilla length:	SHORT		
Primary grain - rachilla width:			
Primary grain - rachilla grooves:			
Primary grain - rachilla hairs:			
Seasonal type:	SPRING	Ĵ	
Extra characters:			

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

30 March 2015



AFP 3/348 GABBY

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

medium strong

present strong white medium absent medium medium to long

absent n/a

semi-erect weak absent or very weak medium medium



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 equilateral semi-erect

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 weak to medium

semi-erect

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	Translated 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:		to very weak
*Time of panicle emergence:	Early t	o medium
*Plant - height (stem and panicle):	Mediu	m
Frequency of plants with recurved flag leaves:	Mediu	m to high
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:	Absent	
Culm - intensity of hairiness of uppermost node:		
Panicle - type:		
Panicle - branch attitude:	Semi erect to horizontal	
Panicle - length:	Medium	
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	Weak	
Glumes - fluorescence:		
Glumes - length:	Medium to long	
*Primary grain - husk:	Present	
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:		
Primary grain - tendency to be awned:	Very w	eak 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:		ediate to semi prosrtate
Lower leaves - hairiness of sheaths:		or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:		or very weak
*Time of panicle emergence:	Early to	o 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:	Prewser	nt
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:		
Primary grain - tendency to be awned:	Absent or very weak	
Primary grain - lemma length:	Long to	o very long
*Primary grain - lemma colour:	** 71 *.	
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:	Mediun	n to long
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:	а ·	
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

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



SPRING OATS 2023

AFP 3/467



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 to horizontal

medium medium

absent (naked type) n/a n/a n/a n/a n/a n/a n/a n/a

absent n/a

semi-erect to intermediate absent weak to medium medium 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: Lower leaves - hairiness of sheaths: *Leaf blade - hairiness of leaf margins below flag leaf: *Time of panicle emergence: *Plant - height (stem and panicle): Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath: *Culm - hairiness of uppermost node: Culm - intensity of hairiness of uppermost node: Panicle - type: Panicle - branch attitude: Panicle - length:	Semi erect to intermediate Absent or very weak Absent or very weak Medium Low to medium Absent Absent Not applicable Horizontal Horizontal Medium		
Spikelets - attitude: Spikelets - frequency 3- grained spikelets: Glumes - glaucosity: Glumes - fluorescence: Glumes - length: *Primary grain - husk: Primary grain - tip acuteness:	Mediun		
 *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 grooves: Primary grain - rachilla hairs: Seasonal type: Extra characters: 	Not app Not app Not app Not app	licable	

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



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 Leaf blade - hairiness of leaf margin below flag Plant - height (stem and panicle) Time of panicle emergence

absent very weak to weak 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



Crop : Spring Oat

Breeder: NORDSAATTranslated from: GermanOrigin:Date:05 May 2020Code: LIINDate:05 May 2020*Plant - growth habit:IntermediateLower leaves - hairiness of sheaths:Absent or very weak*Leaf blade - hairiness of sheaths:Absent or very weak*Time of panicle emergence:High*Plant - height (stem and panicle):Medium to longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:Absent or very weak*Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - length:Semi erect to horizontalSpikelets - attitude:Semi erect to horizontalSpikelets - frequency 3- grained spikelets:StrongGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - husk:PresentPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma hairiness of back (not white orYeilowPrimary grain - lemma hairiness of back (not white orYeilowPrimary grain - achilla length:Short*Primary grain - achilla length:Short*Primary grain - achilla length:Short*Primary grain - achilla length:Short*Primary grain - achilla hairs:Satort*Primary grain - rachilla hairs:Spring	Breeder's Reference: NORD 15/137	AFP No:	
Code: LIIN*Plant - growth habit:IntermediateLower 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 longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:*Culm - hairiness of uppermost node:*Culm - hairiness of uppermost node:NAPanicle - type:Panicle - type:Panicle - length:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:Semi erect to horizontalPanicle - length:StrongGlumes - fluorescence:Glumes - fluorescence:Glumes - length:Short to medium*Primary grain - tip acuteness:Yersent*Primary grain - lemma leagosity:WeakPrimary grain - lemma colour:YellowPrimary grain - lemma hairness of back (not white orPrimary grain - lemma hairness of back (not white orPrimary grain - lemma hairness of back (not white orPrimary grain - lemma hairness of back (not white orPrimary grain - lemas langth:Yellow*Trimary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:Short	Breeder: NORDSAAT	Translated	from: German
*Plant - growth habit:IntermediateLower 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 longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:Absent*Culm - hairiness of uppermost node:AbsentPanicle - type:Panicle - type:Panicle - length:MediumSpikelets - attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:StrongGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma length:Yellow*Primary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - achilla length:ShortPrimary grain - rachilla hairs:Saudowes:Primary grain - rachilla hairs:Spring	Origin:	Date:	05 May 2020
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 longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:**Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:NAPanicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:StrongGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairiness of back (not white orPrimary grain - achilla length:ShortPrimary grain - nachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:Short	Code: LIIN		
*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 longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:**Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:NAPanicle - type:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:StrongGlumes - fluorescence:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orPrimary grain - basal hairs abundance:Primary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla spice:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:Short	*Plant - growth habit:		
*Time of panicle emergence:Early to medium*Plant - height (stem and panicle):Medium to longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:High*Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:Semi erect to horizontalPanicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:StrongGlumes - glaucosity:StrongGlumes - fluorescence:StrongGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Yery weak to weakPrimary grain - lemma glaucosity:WeakPrimary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairs abundance:Yery shortPrimary grain - achilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:ShortSeasonal type:Spring			
*Plant - height (stem and panicle):Medium to longFrequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:**Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:NAPanicle - branch attitude:Semi erect to horizontalPanicle - branch attitude:MediumSpikelets - attitude:MediumSpikelets - frequency 3- grained spikelets:Glumes - glaucosity:Glumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Very weak to weakPrimary grain - lemma glaucosity:WeakPrimary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYery shortPrimary grain - basal hairs abundance:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla hairs:ShortPrimary grain - rachilla hairs:SportPrimary grain - rachilla hairs:Sport	*Leaf blade - hairiness of leaf margins below flag leaf:	Absent o	or very weak
Frequency of plants with recurved flag leaves:HighFlag leaf - glaucosity of sheath:**Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:NAPanicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:StrongGlumes - glaucosity:StrongGlumes - fluorescence:StorngGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Yers weak to weakPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma hairness of back (not white orYerliwary grain - lemma hairs abundance:Primary grain - rachilla length:Very shortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Sporing			
Flag leaf - glaucosity of sheath:Absent*Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:NAPanicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:Semi erect to horizontalSpikelets - frequency 3- grained spikelets:Glumes - glaucosity:Glumes - glaucosity:StrongGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Very weak to weakPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairness of back (not white orPrimary grain - basal hairs abundance:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:Primary grain - rachilla hairs:Seasonal type:Spring		Medium	to long
*Culm - hairiness of uppermost node:AbsentCulm - intensity of hairiness of uppermost node:NAPanicle - type:NAPanicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:MediumSpikelets - frequency 3- grained spikelets:MediumGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - husk:PresentPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Yery shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring		High	
Culm - intensity of hairiness of uppermost node:NAPanicle - type:Semi erect to horizontalPanicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:MediumSpikelets - frequency 3- grained spikelets:MediumGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - husk:PresentPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Yery shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:ShortSeasonal type:Spring			
Panicle - type:Panicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:MediumSpikelets - attitude:StrongGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:**Primary grain - tip acuteness:Weak*Primary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma length:YellowPrimary grain - lemma hairiness of back (not white orPrimary grain - basal hairs abundance:Primary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:SpringPrimary grain - rachilla hairs:Spring		Absent	
Panicle - branch attitude:Semi erect to horizontalPanicle - length:MediumSpikelets - attitude:MediumSpikelets - frequency 3- grained spikelets:MediumGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Weak*Primary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma length:Medium*Primary grain - lemma length:Medium*Primary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring	· · ·	NA	
Panicle - length:MediumSpikelets - attitude:Spikelets:Spikelets - frequency 3- grained spikelets:StrongGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:**Primary grain - lemma glaucosity:WeakPrimary grain - lemma glaucosity:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma length:Yellow*Primary grain - lemma hairiness of back (not white orYellowPrimary grain - lemma hairiness of back (not white orPrimary grain - basal hairs abundance:Primary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring			
Spikelets - attitude:StrongSpikelets - frequency 3- grained spikelets:StrongGlumes - glaucosity:StrongGlumes - fluorescence:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Weak*Primary grain - lemma glaucosity:WeakPrimary grain - lemma glaucosity:WeakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring			
Spikelets - frequency 3- grained spikelets:StrongGlumes - glaucosity:StrongGlumes - fluorescence:Short to mediumPrimary grain - husk:PresentPrimary grain - tip acuteness:Present*Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairs abundance:Primary grain - lemma hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring		Medium	
Glumes - glaucosity:StrongGlumes - fluorescence:Short to mediumGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:**Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orPrimary grain - lemma hairs abundance:Primary grain - basal hairs abundance:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla length:ShortPrimary grain - rachilla kairs:Spring	•		
Glumes - fluorescence:Short to mediumGlumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:Weak*Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Very shortPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:Spring			
Glumes - length:Short to medium*Primary grain - husk:PresentPrimary grain - tip acuteness:**Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - lemma hairiness of back (not white orPrimary grain - basal hairs abundance:Primary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring		Strong	
*Primary grain - husk:PresentPrimary grain - tip acuteness:Weak*Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Very shortPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:Spring			
Primary grain - tip acuteness:Weak*Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:YellowPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring			medium
*Primary grain - lemma glaucosity:WeakPrimary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:YellowPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:ShortPrimary grain - rachilla grooves:Spring		Present	
Primary grain - tendency to be awned:Very weak to weakPrimary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:YellowPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:ShortPrimary grain - rachilla grooves:Spring			
Primary grain - lemma length:Medium*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:YellowPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:ShortPrimary grain - rachilla grooves:YellowPrimary grain - rachilla hairs:Spring			
*Primary grain - lemma colour:YellowPrimary grain - lemma hairiness of back (not white orYellowPrimary grain - basal hairs abundance:Very shortPrimary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:ShortPrimary grain - rachilla grooves:YellowPrimary grain - rachilla hairs:Spring			
Primary grain - lemma hairiness of back (not white orPrimary grain - basal hairs abundance:Primary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:Primary grain - rachilla grooves:Primary grain - rachilla hairs:Spring			
Primary grain - basal hairs abundance:Primary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:Primary grain - rachilla grooves:Primary grain - rachilla hairs:Spring		Yellow	
Primary grain - basal hairs length:Very shortPrimary grain - rachilla length:ShortPrimary grain - rachilla width:	• 0		
Primary grain - rachilla length:ShortPrimary grain - rachilla width:ShortPrimary grain - rachilla grooves:ShortPrimary grain - rachilla hairs:Spring			
Primary grain - rachilla width:Primary grain - rachilla grooves:Primary grain - rachilla hairs:Seasonal type:Spring		•	
Primary grain - rachilla grooves:Primary grain - rachilla hairs:Seasonal type:Spring		Short	
Primary grain - rachilla hairs: Seasonal type: Spring	• 0		
Seasonal type: Spring			
		~ .	
Extra characters:		Spring	
	Extra characters:		

* = 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	
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	

AFP 3/342 MELODY

CHARACTERS IN DETAIL

Panicle

Туре		
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 - 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 intermediate very weak weak to medium medium early to medium

n/a



AFP 3/428 MERLIN

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

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

weak

medium medium to strong

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 semi-erect

equilateral

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	Translated from:		
Origin: Germany	Date:	12 March 2013	
Code: MORI			
*Plant - growth habit:	INTER	RMEDIATE	
Lower leaves - hairiness of sheaths:		NT OR VERY WEAK	
*Leaf blade - hairiness of leaf margins below flag leaf:		NT OR VERY WEAK	
*Time of panicle emergence:	MEDI		
*Plant - height (stem and panicle):		UM TO LONG	
Frequency of plants with recurved flag leaves:		TO VERY HIGH	
Flag leaf - glaucosity of sheath:			
*Culm - hairiness of uppermost node:	ABSENT		
Culm - intensity of hairiness of uppermost node:	/2		
Panicle - type:			
Panicle - branch attitude:	SEMI-	ERECT TO HORIZONTAL	
Panicle - length:		T TO MEDIUM	
Spikelets - attitude:			
Spikelets - frequency 3- grained spikelets:			
Glumes - glaucosity:	MEDI	UM	
Glumes - fluorescence:			
Glumes - length:	MEDI	UM TO LONG	
*Primary grain - husk:	PRESENT		
Primary grain - tip acuteness:			
*Primary grain - lemma glaucosity:	WEAK	X	
Primary grain - tendency to be awned:	VERY	WEAK TO WEAK	
Primary grain - lemma length:	MEDIUM TO LONG		
*Primary grain - lemma colour:	YELLOW		
Primary grain - lemma hairiness of back (not white or			
Primary grain - basal hairs abundance:	WEAK		
Primary grain - basal hairs length:	SHOR	T TO MEDIUM	
Primary grain - rachilla length:	VERY	SHORT TO SHORT	
Primary grain - rachilla width:			
Primary grain - rachilla grooves:			
Primary grain - rachilla hairs:			
Seasonal type:	SPRIN	G	
Entre change dame			

Extra characters:

* = 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 202	
Code: NAWI		
*Plant - growth habit:	Semi ere	
Lower leaves - hairiness of sheaths:		or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent o	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 o	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 201	
Code: OLVR		
*Plant - growth habit:	Semi ei	
Lower leaves - hairiness of sheaths:		or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:		or very weak
*Time of panicle emergence:		n to late
*Plant - height (stem and panicle):	Mediur	
Frequency of plants with recurved flag leaves:	Low to	medium
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:	Not app	plicable
Culm - intensity of hairiness of uppermost node:		
Panicle - type:		. 1
Panicle - branch attitude:	Horizoi	ntal
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 app	plicable
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



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 semi-erect

equilateral

weak

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



Crop: Spring Oat

Breeder's	SG-K 5568	AFP No:		
Breeder: SELGEN		Translated from:		
Origin:		Date:	20 May 2020	
Code: TRIK				
*Plant - growth habi	t:	Semi ere	ect to intermediate	
Lower leaves - hairin			Absent or very weak	
	ess of leaf margins below flag leaf:		or very weak	
*Time of panicle eme		Medium	to late	
*Plant - height (stem				
	with recurved flag leaves:	Low to 1	nedium	
Flag leaf - glaucosity				
*Culm - hairiness of		Absent		
•	airiness of uppermost node:	NA		
Panicle - type:				
Panicle - branch atti	tude:	Semi ere	ect to horizontal	
Panicle - length:				
Spikelets - attitude:				
	7 3- grained spikelets:			
Glumes - glaucosity:		Medium		
Glumes - fluorescenc	e:			
Glumes - length:			medium	
*Primary grain - hus		Absent		
Primary grain - tip a				
*Primary grain - lem	• •	NA		
Primary grain - tend			or very weak	
Primary grain - lemr		NA		
*Primary grain - lem		NA		
	na hairiness of back (not white or			
Primary grain - basa		NA		
Primary grain - basa		NA		
Primary grain - rach		NA		
Primary grain - rach				
Primary grain - rach				
Primary grain - rach	illa hairs:			
Seasonal type:				
Extra characters:		Spring		

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

04 May 2022



AFP 3/483

PIP

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 medium to strong

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

absent absent or very weak

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



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 absent or very weak

semi-erect

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 habit: Lower leaves - hairiness of sheaths: *Leaf blade - hairiness of leaf margins below flag leaf: *Time of panicle emergence: *Plant - height (stem and panicle): Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath: *Culm - hairiness of uppermost node: Culm - intensity of hairiness of uppermost node:		Absen Absen Mediu Mediu	ow to low	
Panicle - type: Panicle - branch attitude:		Horizo	Horizontal	
Panicle - length: Spikelets - attitude:		Pendul	Pendulous	
Spikelets - frequency 3- grained spikelets: Glumes - glaucosity: Glumes - fluorescence:		Mediu	m	
Glumes - length: *Primary grain - hus		Medium Present		
Primary grain - tip a *Primary grain - len Primary grain - tend Primary grain - lenn *Primary grain - lenn	nma glaucosity: ency to be awned: na length: nma colour:		veak to weak t or very weak m	
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:		Very s	t or very weak hort m to long	
Seasonal type: Extra characters:		Spring	type	

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

04 May 2022



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 ROZMAR

CHARACTERS IN DETAIL

CHARACTERS IN DETAIL	
Panicle	aquilataral
Type Branch Attitude	equilateral semi-erect to horizontal
Branch Attitude	semi-erect to nonzontar
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
Diant growth shows store	
Plant growth characters	anast to some anost
Plant - growth habit Lower leaves - hairiness of sheaths	erect to semi-erect 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



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

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



06 May 2020

SAUL

medium

absent n/a

medium to strong

CHARACTERS IN DETAIL

Panicle

Type Branch Attitude

Spikelets

Attitude Frequency of 3-grain spikelets

Awns

Abundance

Glumes

Length Glaucosity

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	
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

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 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	AFP No: 3/368	
Breeder: Nordsaatzucht GmbH	Translated from: Danish	
Origin:	Date: 23 March 2017	
Code: SYMP		
*Plant - growth habit:	Intermediate	
Lower leaves - hairiness of sheaths:	Absent or very weak	
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak	
*Time of panicle emergence:	Medium	
*Plant - height (stem and panicle):	Medium to long	
Frequency of plants with recurved flag leaves:	Medium	
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:	Absent	
Culm - intensity of hairiness of uppermost node:	Very weak	
Panicle - type:	Equilateral	
Panicle - branch attitude:	Horizontal	
Panicle - length:	Medium to long	
Spikelets - attitude:	Pendulous	
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	Strong	
Glumes - fluorescence:		
Glumes - length:	medium to long	
*Primary grain - husk:	Present	
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:		
Primary grain - tendency to be awned:	Absent or very weak	
Primary grain - lemma length:	Long	
*Primary grain - lemma colour:	White	
Primary grain - lemma hairiness of back (not white or	XX71	
Primary grain - basal hairs abundance:	Weak	
Primary grain - basal hairs length:	Short Medium	
Primary grain - rachilla length:	Medium	
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type: Extra characters:	Spring	
Extra characters:		

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

28 March 2017



Variety Name:	Tatran
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Crop :

Breeder's Reference: PS - 129		AFP No:	
Breeder: UKSUP v Bratislave		Translated from: Slovena	
Origin:		15 December 2009	
Code: TAT			
*Plant - growth habit: Lower leaves - hairiness of sheaths:		Semi erect Medium to strong	
*Leaf blade - hairiness of leaf margins below flag leaf:	Med	lium to strong	
*Time of panicle emergence:	Med		
*Plant - height (stem and panicle):	Lon		
Frequency of plants with recurved flag leaves: Flag leaf - glaucosity of sheath:	Very	y low	
*Culm - hairiness of uppermost node:			
Culm - intensity of hairiness of uppermost node:			
Panicle - type:			
Panicle - branch attitude:	Present		
Panicle - length:			
Spikelets - attitude:			
Spikelets - frequency 3- grained spikelets:			
Glumes - glaucosity:	Med	lium	
Glumes - fluorescence:	C1.	1 (1 [°]	
Glumes - length:		Short to medium Absent	
*Primary grain - husk:		ent	
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:		ng	
Extra characters:			

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

08 March 2016



AFP 3/461 TIMPANI

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

erect to semi-erect

medium absent or very weak

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

present medium

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



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

Туре	
Branch Attitude	semi-erect
Spikelets Attitude Frequency of 3-grain spikelets	
Awns	
Abundance	absent or very weak
Glumes	
Length	medium
Glaucosity	weak
Primary Grain	
Husk	present
Lemma - glaucosity - intensity	weak to medium
Lemma - colour	white
Lemma - length	medium
Lemma - hairiness of back	n/a
Basal hairs - length	medium
Rachilla - length	medium
Culm	
Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a

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



Plant growth characters Plant - growth habit

Lower leaves - hairiness of sheaths

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

Leaf blade - hairiness of leaf margin below flag

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	semi-erect
Spikelets Attitude Frequency of 3-grain spikelets	
Awns Abundance	absent or very weak
Glumes Length Glaucosity	medium to long medium
Primary Grain Husk Lemma - glaucosity - intensity Lemma - colour Lemma - length Lemma - hairiness of back Basal hairs - length Rachilla - length	present strong white medium to long n/a n/a medium
Culm Upper culm node hairs - presence Upper culm node hairs - intensity	absent n/a

Plant growth characters

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



AFP 3/370 WPB VALDEZ

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

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 AFP No: 3/379 Breeder: RWA Raiffeisen Ware Austria AG Translated from: Austrian 07 October 2014 **Origin:** Date: 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



AFP 3/463 ZENITH

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

long medium to strong

present medium to strong yellow long to very long n/a very weak to weak medium medium to long

absent n/a

intermediate absent absent or very weak medium to long early to medium



AFP 3/318 ZUTON

CHARACTERS IN DETAIL

Panicle	
	equilateral
Type Branch Attitude	semi-erect to horizontal
Branch Attitude	semi-erect to norizontal
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
Plant - height (stem and panicle)	medium
Time of panicle emergence	medium

