Variety Name:	Arkan
variety rame.	

Crop :

Breeder's Reference: DC 1193/04	AFP No: 3/376	
Breeder: Senova Ltd	Translate	d from: Polish
Origin:	Date:	23 March 2017
Code: ARKA		
*Plant - growth habit:	Semi e	rect
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:	Mediu	n
*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:	Equilat	eral
Panicle - branch attitude:	Semi e	rect
Panicle - length:	Short	
Spikelets - attitude:	Pendulous	
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:	Mediu	n 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	7
Primary grain - lemma hairiness of back (not white or		
Primary grain - basal hairs abundance:	Absent	or very weak
Primary grain - basal hairs length:	Short to medium	
Primary grain - rachilla length:	Medium	
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type:	Spring	
Extra characters:		

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



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**

Crop :

Breeder's Reference: NORD 13/322	AFP No:	
Breeder: NORDSAAT	Translated	from: German
Origin:	Date:	15 May 2018
Code: BENN		
*Plant - growth habit:	Interme	diate
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:	Mediun	1
*Plant - height (stem and panicle):	Mediun	1
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 er	ect to horizontal

Panicle - branch attitude: Panicle - length: **Spikelets - attitude: Spikelets - frequency 3- grained spikelets: Glumes - glaucosity: Glumes - fluorescence: Glumes - length:** *Primary grain - husk: **Primary grain - tip acuteness:** *Primary grain - lemma glaucosity: Primary grain - tendency to be awned: Primary grain - lemma length: *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:

Medium to strong Short to medium Present Absent or very weak Strong to very strong White Medium to long Very weak to weak Medium Medium

Medium to long

Spring

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



Extra characters:

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

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 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

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 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	e: Delfin
variety ram	

Crop :

Breeder's Reference: NORD 13/130	AFP No: 3/394
Breeder: NORDSAAT	Translated from: German
Origin:	Date: 23 March 2017
Code: DELF	
*Plant - growth habit:	Intermediate
Lower leaves - hairiness of sheaths:	Absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent or very weak
*Time of panicle emergence:	Medium
*Plant - height (stem and panicle):	
Frequency of plants with recurved flag leaves:	Medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	
Culm - intensity of hairiness of uppermost node:	
Panicle - type:	
Panicle - branch attitude:	Semi erect to horizontal
Panicle - length:	Medium
Spikelets - attitude:	
Spikelets - frequency 3- grained spikelets:	
Glumes - glaucosity:	
Glumes - fluorescence:	
Glumes - length:	
*Primary grain - husk:	Present
Primary grain - tip acuteness:	
*Primary grain - lemma glaucosity:	
Primary grain - tendency to be awned:	Absent or very weak
Primary grain - lemma length:	Medium
*Primary grain - lemma colour:	Yellow
Primary grain - lemma hairiness of back (not white or	
Primary grain - basal hairs abundance:	Weak
Primary grain - basal hairs length:	Short to medium
Primary grain - rachilla length:	Short to medium
Primary grain - rachilla width:	
Primary grain - rachilla grooves:	
Primary grain - rachilla hairs:	a .
Seasonal type:	Spring
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 absent or very weak

unilateral

semi-erect

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

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 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	Translate	d 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	UM
*Primary grain - husk:	PRESI	ENT
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:	WEAH	K TO MEDIUM
Primary grain - tendency to be awned:	WEAF	K TO MEDIUM
Primary grain - lemma length:	MEDI	UM
*Primary grain - lemma colour:	WHIT	E
Primary grain - lemma hairiness of back (not white or		
Primary grain - basal hairs abundance:	ABSE	NT OR VERY WEAK
Primary grain - basal hairs length:	SHOR	
Primary grain - rachilla length:	SHOR	Т
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type:	SPRIN	IG
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
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 weak

medium strong

equilateral semi-erect

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 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	Translated	d from: GERMAN
Origin: AUSTRIA AG	Date:	29 July 2013
Code: GRGR		
*Plant - growth habit:	Semi ei	
Lower leaves - hairiness of sheaths:	Absent to very weak	
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent to very weak	
*Time of panicle emergence:	Early to medium	
*Plant - height (stem and panicle):	Medium	
Frequency of plants with recurved flag leaves:	Mediur	n to high
Flag leaf - glaucosity of sheath:	Absent	
*Culm - hairiness of uppermost node: Culm - intensity of hairiness of uppermost node:	Absent	
Panicle - type:		
Panicle - branch attitude:	Semi ei	rect to horizontal
Panicle - length:	Mediur	
Spikelets - attitude:	1, iouiui	
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:	•	eak to weak
Primary grain - lemma length:		o 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:	Mediur	n
Primary grain - rachilla width:		
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs: Seasonal type:	Spring	
Extra characters:	Spring	
PAUA UIAIAUUIS.		

Variety Name: Harmony

Crop : Spring oat

Breeder's Reference: NORD 12/9114	AFP No:	
Breeder: Nordsaat	Translated	I from: German
Origin:	Date:	30 August 2016
Code: MONY		
*Plant - growth habit: Lower leaves - hairiness of sheaths:	Absent	diate to semi prosrtate or very weak
*Leaf blade - hairiness of leaf margins below flag leaf: *Time of panicle emergence:		or very weak medium
*Plant - height (stem and panicle):	Larry to	medium
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:	Malta	
Panicle - length: Spikelets - attitude:	Mediun	n
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:		
Glumes - fluorescence:		
Glumes - length:	D	
*Primary grain - husk: Primary grain - tip acuteness:	Prewser	nt
*Primary grain - lemma glaucosity:		
Primary grain - tendency to be awned:	Absent	or very weak
Primary grain - lemma length:	Long to	very long
*Primary grain - lemma colour:		
Primary grain - lemma hairiness of back (not white or	White	
Primary grain - basal hairs abundance:	Weak	
Primary grain - basal hairs length:	Medium	
Primary grain - rachilla length:	Mediuli	n to long
Primary grain - rachilla width:		
Primary grain - rachilla grooves: Primary grain - rachilla hairs:		
Seasonal type:	Spring	
Extra characters:	opring	

* = 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:		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:	Abse	nt
*Culm - hairiness of uppermost node:	Abse	
Culm - intensity of hairiness of uppermost node:		pplicable
Panicle - type:	Horiz	
Panicle - branch attitude:	Horiz	
Panicle - length:	Medi	um
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:		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	
Time of panicle emergence	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



AFP 3/413 MADISON

CHARACTERS IN DETAIL

Panicle

Type	· ,
Branch Attitude	semi-erect
Spikelets Attitude Frequency of 3-grain spikelets	
Awns	
Abundance	absent or very weak
Glumes	
Length	medium
Glaucosity	weak
Primary Grain	
Husk	absent (naked type)
Lemma - glaucosity - intensity	n/a
Lemma - colour	n/a
Lemma - length	n/a
Lemma - hairiness of back	n/a
Basal hairs - frequency	n/a
Basal hairs - length	n/a
Rachilla - length	short to medium
Culm	
Upper culm node hairs - presence	absent
Upper culm node hairs - intensity	n/a
Plant growth characters	
Plant - growth habit	semi-erect to intermediate
Lower leaves - hairiness of sheaths	absent
Leaf blade - hairiness of leaf margin below flag	very weak to weak
Plant - height (stem and panicle)	medium
Time of panicle emergence	late

AFP 3/342 MELODY

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

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 3/346 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 strong

equilateral

semi-erect

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	d from:
Origin: Germany	Date:	12 March 2013
Code: MORI		
*Plant - growth habit:	INTEF	RMEDIATE
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:	MEDI	UM
*Plant - height (stem and panicle):	MEDI	UM TO LONG
Frequency of plants with recurved flag leaves:	HIGH	TO VERY 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:	MEDI	UM
Glumes - fluorescence:		
Glumes - length:		UM TO LONG
*Primary grain - husk:	PRESI	ENT
Primary grain - tip acuteness:		
*Primary grain - lemma glaucosity:	WEAK	-
Primary grain - tendency to be awned:		WEAK TO WEAK
Primary grain - lemma length:		UM TO LONG
*Primary grain - lemma colour:	YELL	OW
Primary grain - lemma hairiness of back (not white or		
Primary grain - basal hairs abundance:	WEAK	-
Primary grain - basal hairs length:		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	IG
Extra characters:		

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

30 March 2015



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:	Abse	nt or very weak
*Time of panicle emergence:	Medi	um to late
*Plant - height (stem and panicle):	Medi	um
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:		
Panicle - branch attitude:	Horiz	contal
Panicle - length:		
Spikelets - attitude:		
Spikelets - frequency 3- grained spikelets:		
Glumes - glaucosity:		
Glumes - fluorescence:		
Glumes - length:	. 1	
*Primary grain - husk:	Abset	nt
Primary grain - tip acuteness:	N.T	
*Primary grain - lemma glaucosity:		pplicable
Primary grain - tendency to be awned:		nt or very weak
Primary grain - lemma length:		pplicable
*Primary grain - lemma colour:	not a	pplicable
Primary grain - lemma hairiness of back (not white or Primary grain - basal hairs abundance:	Note	nnliashla
Primary grain - basal hairs length:		pplicable pplicable
Primary grain - rachilla length: Primary grain - rachilla width:	INOU a	pplicable
Primary grain - rachilla grooves:		
Primary grain - rachilla hairs:		
Seasonal type:	Sprin	σ
Extra characters:	Shim	Б
באנום נוומומנונוא.		

* = 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

equilateral

semi-erect

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



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



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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

semi-erect to horizontal

medium medium to strong absent n/a

n/a n/a n/a n/a

absent n/a

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:	Intermed	liate
Lower leaves - hairiness of sheaths:		or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	Absent of	or very weak
*Time of panicle emergence:	Medium	
*Plant - height (stem and panicle):	Medium	to long
Frequency of plants with recurved flag leaves:	Medium	l
Flag leaf - glaucosity of sheath:		
*Culm - hairiness of uppermost node:	Absent	
Culm - intensity of hairiness of uppermost node:	Very we	
Panicle - type:	Equilate	
Panicle - branch attitude:	Horizon	
Panicle - length:	Medium	
Spikelets - attitude:	Pendulo	us
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:		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	l
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	
 *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: 	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: Glumes - length: *Primary grain - husk: Primary grain - tip acuteness: *Primary grain - lemma glaucosity: Primary grain - lemma glaucosity: Primary grain - lemma length: *Primary grain - lemma colour: Primary grain - lemma hairiness of back (not white or Primary grain - lemma hairs abundance: Primary grain - basal hairs abundance: Primary grain - rachilla length: Primary grain - rachilla length: Primary grain - rachilla hairs: Seasonal type:	Medium Short to medium Absent
Seasonal type: Extra characters:	Spring

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

08 March 2016



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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 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
Origin:	Date: 07 October 2014
Code: YUKO	
*Plant - growth habit:	intermediate
Lower leaves - hairiness of sheaths:	absent or very weak
*Leaf blade - hairiness of leaf margins below flag leaf:	absent or very weak
*Time of panicle emergence:	medium
*Plant - height (stem and panicle):	medium to long
Frequency of plants with recurved flag leaves:	low to medium
Flag leaf - glaucosity of sheath:	
*Culm - hairiness of uppermost node:	absent
Culm - intensity of hairiness of uppermost node:	n/a
Panicle - type:	equilateral
Panicle - branch attitude:	horizontal
Panicle - length:	medium
Spikelets - attitude:	pendulous
Spikelets - frequency 3- grained spikelets:	F
Glumes - glaucosity:	strong
Glumes - fluorescence:	6
Glumes - length:	short to medium
*Primary grain - husk:	present
Primary grain - tip acuteness:	I
*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



SPRING OATS

AFP 3/318

ZUTON

medium

medium

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 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)

Time of panicle emergence