104/93

AGOSTINO

CHARCTER IN DETAIL	
Ploidy:	hexaploid
Ear	
Length	short to medium
Density	medium
Anthers - anthocyanin colouration	very weak to weak
Awns	
Distribution	fully awned
Length above tip of ear	short to medium
Lower Glume	
Hairiness of external surface	present
Length of first beak	short to medium
Grain	
Colouration with phenol	medium
Straw	
Length:	short
Hairiness of neck (density)	strong to very strong
Auricle	
Anthocyanin pigment	strong to very strong
Glaucosity	
Flag leaf -sheath	strong
Ear	strong to very strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	medium to strong
Plant - growth habit:	intermediate
Time of ear emergence:	early to medium



AGRANO

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium to long
Density	lax
Anthers - anthocyanin colouration	very weak to weak
Awns	
Distribution	fully awned
Length above tip of ear	medium
Lower Glume	
Hairiness of external surface	present
Length of first beak	short to medium
Grain	
Colouration with phenol	light to medium
Straw	
Length:	medium to long
Hairiness of neck (density)	strong to very strong
Auricle	
Anthocyanin pigment	strong to very strong
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	very strong
Plant - growth habit:	semi-prostrate to prostrate
Time of ear emergence:	early



Variety Name: Alambic

crop: Spring Triticale

Breeders Reference:	AFP No:	
Breeder:	Translated from: Italy	
Origin:	Date: 23 October 2012	
Code: ALAM		
*Ploidy:	hexaploid	
Coleoptile - anthocyanin colouration:	very weak to weak	
*Plant - growth habit:	intermediate to semi-prostrate	
Leaf - colour:		
Flag leaf - proportion of plants with recurved leaves:	absent to low	
Flag leaf - anthocyanin pigment of auricles:	absent to very weak	
*Flag leaf - glaucosity of the leaf sheath:	very strong	
Flag leaf - length of leaf blade:		
Flag leaf - width of leaf blade:		
*Time of ear emergence:	early	
Awns - anthocyanin colouration:		
Anthers - anthocyanin colouration:	absent to very weak	
Ear - glaucosity:	very strong	
*Ear - distribution of awns:	fully awned	
*Ear - length of awns above tip:	medium to long	
Ear - colour (at maturity):		
Ear - density:	medium	
Ear - length (with out awns):	very short to short	
Ear - shape:		
Ear - ear width in profile: *Straw - hairiness of neck (density):	strong to yony strong	
*Straw - length:	strong to very strong	
Straw - thickness:	thin	
Lower glume - length:	ci ili	
*Lower glume - length of first beak:	medium to long	
Lower glume - size of second beak:		
*Lower glume - hairiness of external surface:	absent	
Grain - shape:		
*Grain - colouration with phenol:	dark to very dark	
*Seasonal type:	spring	
Extra characters:		

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



AMARILLO 105

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
	medium
Length	
Density	medium
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	medium
Lower Glume	
Hairiness of external surface	present
Length of first beak	short
Grain	
Colouration with phenol	medium
Straw	
Length:	long
Hairiness of neck (density)	weak to medium
Auricle	
Anthocyanin pigment	absent or very weak
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	medium to strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit:	semi-prostrate to prostrate
Time of ear emergence:	very early to early



Variety Name: Belcanto

crop: Winter Triticale

Breeders Reference: DC07221 AFP No: Breeder: Senova Ltd Translated from: German Origin: Date: 06 April 2023 Code: BELC *Ploidy: Hexploid **Coleoptile - anthocyanin colouration:** Strong to very strong *Plant - growth habit: Semi-prostrate Leaf - colour: Flag leaf - proportion of plants with recurved leaves: Very tlow to low Flag leaf - anthocyanin pigment of auricles: Very weak to weak *Flag leaf - glaucosity of the leaf sheath: Strong Medium to strong Flag leaf - length of leaf blade: Flag leaf - width of leaf blade: *Time of ear emergence: Nedium to late Awns - anthocyanin colouration: Anthers - anthocyanin colouration: Medium Ear - glaucosity: Weak to medium *Ear - distribution of awns: Fully awned *Ear - length of awns above tip: Short Ear - colour (at maturity): Ear - density: Medium to dense Ear - length (with out awns): Short to medium Ear - shape: Ear - ear width in profile: *Straw - hairiness of neck (density): Very strong *Straw - length: Straw - thickness: Thin Lower glume - length: Short to medium *Lower glume - length of first beak: Lower glume - size of second beak: *Lower glume - hairiness of external surface: Grain - shape: *Grain - colouration with phenol: Light *Seasonal type: Winter Extra characters:

* = Characteristics which should always be included in the description of the variety. 13 April 2023



BELLAC

CHARCTER IN DETAIL	
Ploidy:	hexaploid
Ear	
Length	medium to long
Density	dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	medium to long
Lower Glume	
Hairiness of external surface	absent
Length of first beak	long
Grain	
Colouration with phenol	dark to very dark
Straw	
Length:	medium
Hairiness of neck (density)	very weak to weak
Auricle	
Anthocyanin pigment	medium to strong
Glaucosity	
Flag leaf -sheath	strong
Ear	strong to very strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong to very strong
Plant - growth habit:	semi-prostrate
Time of ear emergence:	medium



104/71

BENETTO

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium to long
Density	medium
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	short to medium
Lower Glume	
Hairiness of external surface	present
Length of first beak	medium
Grain	
Colouration with phenol	dark
Straw	
Length:	medium to long
Hairiness of neck (density)	medium
Auricle	
Anthocyanin pigment	weak
Glaucosity	
Flag leaf -sheath	medium
Ear	medium to strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit:	sem-erect to intermediate
Time of ear emergence:	early to medium



104/85

BORWO

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	long
Density	medium
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	medium
Lower Glume	
Hairiness of external surface	present
Length of first beak	medium
Grain	
Colouration with phenol	dark
Straw	
Length:	short
Hairiness of neck (density)	medium to strong
Auricle	
Anthocyanin pigment	medium
Glaucosity	
Flag leaf -sheath	strong
Ear	medium to strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	medium
Plant - growth habit:	intermediate
Time of ear emergence:	late



CONSTANT

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium to long
Density	medium to dense
Anthers - anthocyanin colouration	medium
Awns	
Distribution	fully awned
Length above tip of ear	medium to long
Lower Glume	
Hairiness of external surface	present
Length of first beak	short to medium
Grain	
Colouration with phenol	dark
Straw	
Length:	medium
Hairiness of neck (density)	medium to strong
Auricle	
Anthocyanin pigment	absent or very weak
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	very strong
Plant - growth habit:	semi-prostrate to prostrate
Time of ear emergence:	early



Variety Name: CYRKON

Breeders Reference:	AFP No:	
Breeder: Hodowla Roslin Strzelce SP	Translated from: Polish	
Origin:	Date:	25 February 2010
Code: CYRK		
*Ploidy:	Hexa	ploid
Coleoptile - anthocyanin colouration:	Medi	um
*Plant - growth habit:	Interr	mediate
Leaf - colour:		
Flag leaf - proportion of plants with recurved leaves:	Low t	o medium
Flag leaf - anthocyanin pigment of auricles:	Absent or very weak	
*Flag leaf - glaucosity of the leaf sheath:	Strong	
Flag leaf - length of leaf blade:	Medium	
Flag leaf - width of leaf blade:	Very narrow	
*Time of ear emergence:	Early to medium	
Awns - anthocyanin colouration:	Medium	
Anthers - anthocyanin colouration:	Absent or very weak	
Ear - glaucosity:	Medi	um
*Ear - distribution of awns:	Fully	awned
*Ear - length of awns above tip:	Medi	um
Ear - colour (at maturity):	White	
Ear - density:	Medium to dense	
Ear - length (with out awns):	Short	
Ear - shape:		
Ear - ear width in profile:	Narro	
*Straw - hairiness of neck (density):	Medi	um
*Straw - length:		
Straw - thickness:	Thin	
Lower glume - length:		
*Lower glume - length of first beak:		
Lower glume - size of second beak:	Ducco	
*Lower glume - hairiness of external surface:	Prese	nt
Grain - shape:	Dark	
*Grain - colouration with phenol:	Dark	- r
*Seasonal type: Extra characters:	Winte	51
Extra unaracters:		

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



DUBLET

CHARCTER IN DETAIL	havealaid
Ploidy:	hexaploid
Ear	
Length	short
Density	medium to dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	long
Lower Glume	
Hairiness of external surface	absent
Length of first beak	short
Grain	
Colouration with phenol	dark
Straw	
Length:	short to medium
Hairiness of neck (density)	medium
Auricle	
Anthocyanin pigment	strong
Glaucosity	
Flag leaf -sheath	weak
Ear	absent or very weak
Plant growth characters	
Coleoptile - anthocyanin colouration:	medium
Plant - growth habit:	semi-erect
Time of ear emergence:	early



104/82

GRENADO

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium to long
Density	medium to dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	medium to long
Lower Glume	
Hairiness of external surface	present
Length of first beak	medium
Grain	
Colouration with phenol	light to medium
Straw	
Length:	short
Hairiness of neck (density)	medium to strong
Auricle	
Anthocyanin pigment	weak to medium
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	medium to strong
Plant - growth habit:	semi-prostrate to prostrate
Time of ear emergence:	medium to late



Variety Name: Gringo

crop: Winter triticale

Translated from: German

Date: 01 December 2008

AFP No: 104/86

Breeders Reference: DED 650/01

Breeder: Senova Ltd

Origin:

Code: GRIN

*Ploidy:	hexaploid
Coleoptile - anthocyanin colouration:	strong to very strong
*Plant - growth habit:	semi-prostrate
Leaf - colour:	•
Flag leaf - proportion of plants with recurved leaves:	low to medium
Flag leaf - anthocyanin pigment of auricles:	absent or very weak
*Flag leaf - glaucosity of the leaf sheath:	medium
Flag leaf - length of leaf blade:	
Flag leaf - width of leaf blade:	
*Time of ear emergence:	medium to late
Awns - anthocyanin colouration:	
Anthers - anthocyanin colouration:	absent or very weak
Ear - glaucosity:	medium to strong
*Ear - distribution of awns:	fully awned
*Ear - length of awns above tip:	medium
Ear - colour (at maturity):	
Ear - density:	lax to medium
Ear - length (with out awns):	medium
Ear - shape:	
Ear - ear width in profile:	
*Straw - hairiness of neck (density):	strong
*Straw - length:	short
Straw - thickness:	medium
Lower glume - length:	
*Lower glume - length of first beak:	medium
Lower glume - size of second beak:	
*Lower glume - hairiness of external surface:	present
Grain - shape:	
*Grain - colouration with phenol:	dark
*Seasonal type:	winter
Extra characters:	

* = Characteristics which should always be included in the description of the variety. 04 May 2022



Variety Name: Hugo

Breeders Reference: MAH 4115	AFP No:	
Breeder: JE & VM Dalton Ltd	Translated from: Polish	
Origin:	Date:	04 May 2020
Code: HUGO		
*Ploidy:	Hexaploid	
Coleoptile - anthocyanin colouration:	Medium t	
*Plant - growth habit:	Intermedi	ate
Leaf - colour:		
Flag leaf - proportion of plants with recurved leaves:	Low	
Flag leaf - anthocyanin pigment of auricles:	Strong	
*Flag leaf - glaucosity of the leaf sheath:	Strong	
Flag leaf - length of leaf blade:	Short	
Flag leaf - width of leaf blade:	Narrow	
*Time of ear emergence:	Early	
Awns - anthocyanin colouration:	Weak	
Anthers - anthocyanin colouration:	Weak	
Ear - glaucosity:	Strong	
*Ear - distribution of awns:	Fully awne	ed
*Ear - length of awns above tip:	Medium t	o long
Ear - colour (at maturity):	White	
Ear - density:	Medium	to dense
Ear - length (with out awns):	Short	
Ear - shape:	`	
Ear - ear width in profile:	Medium	
*Straw - hairiness of neck (density):		
*Straw - length:		
Straw - thickness:	Medium	
Lower glume - length:		
*Lower glume - length of first beak:	Short	
Lower glume - size of second beak:	Absent or	very small
*Lower glume - hairiness of external surface:	Absent	
Grain - shape:		
*Grain - colouration with phenol:	Dark	
*Seasonal type:	Spring	
Extra characters:		

* = Characteristics which should always be included in the description of the variety. 06 May 2020



SPRING TRITICALE

KARGO

CHARCTER IN DETAIL

Ploidy:

Ear

Lai	
Length	
Density	medium to dense
Anthers - anthocyanin colouration	weak
Awns	
Distribution	fully awned
Length above tip of ear	short
Lower Glume	
Hairiness of external surface	present
Length of first beak	medium
Grain	
Colouration with phenol	very light
Straw	
Length:	
Hairiness of neck (density)	
Auricle	
Anthocyanin pigment	
Glaucosity	
Flag leaf -sheath	
Ear	strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	
Plant - growth habit:	
Time of ear emergence:	early



Variety Name:

KASYNO

Breeders Reference: DD333/09

Breeder: DANKO

Origin:

Code: KASYN

*Ploidy: Coleoptile - anthocyanin colouration: *Plant - growth habit: Leaf - colour: Flag leaf - proportion of plants with recurved leaves: Flag leaf - anthocyanin pigment of auricles: *Flag leaf - glaucosity of the leaf sheath: Flag leaf - length of leaf blade: Flag leaf - width of leaf blade: *Time of ear emergence: Awns - anthocyanin colouration: Anthers - anthocyanin colouration: Ear - glaucosity: *Ear - distribution of awns: *Ear - length of awns above tip: Ear - colour (at maturity): Ear - density: Ear - length (with out awns): Ear - shape: Ear - ear width in profile: *Straw - hairiness of neck (density): *Straw - length: Straw - thickness: Lower glume - length: *Lower glume - length of first beak: Lower glume - size of second beak: *Lower glume - hairiness of external surface: Grain - shape: *Grain - colouration with phenol: *Seasonal type: **Extra characters:**

AFP No: Translated from: Polish Date: 20 March 2017 Hexaploid Strong to very strong Intermediate to semi prostrate Absent or very low Weak Strong Short Medium Medium to late Strong Absent or very weak Medium to strong Fully awned Medium Slightly coloured Medium Medium Medium Strong Medium Medium Medium Absent or very small Present Dark Winter

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



KEREON

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium
Density	medium to dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	medium to long
Lower Glume	
Hairiness of external surface	absent
Length of first beak	short
Grain	
Colouration with phenol	light to medium
Straw	
Length:	medium
Hairiness of neck (density)	medium to strong
Auricle	
Anthocyanin pigment	absent or very weak
Glaucosity	
Flag leaf -sheath	strong to very strong
Ear	strong to very strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit:	semi-prostrate to prostrate
Time of ear emergence:	medium



104/99

KWS FIDO

CHARCTER IN DETAIL	
Ploidy:	Hexaploid
Ear	
Length	Short to medium
Density	Medium
Anthers - anthocyanin colouration	Very weak to weak
Awns	
Distribution	Fully awned
Length above tip of ear	Long
Lower Glume	
Hairiness of external surface	Absent
Length of first beak	
Grain	
Colouration with phenol	Very light to light
Straw	
Length:	
Hairiness of neck (density)	Very weak to weak
Auricle	
Anthocyanin pigment	Strong to very strong
Glaucosity	
Flag leaf -sheath	Weak
Ear	Strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	Strong
Plant - growth habit:	Intermediate
Time of ear emergence:	Early to Medium



LOGO

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	short to medium
Density	medium to dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	short to medium
Lower Glume	
Hairiness of external surface	absent
Length of first beak	very short to short
Grain	
Colouration with phenol	light
Straw	
Length:	medium
Hairiness of neck (density)	weak
Auricle	
Anthocyanin pigment	very weak to weak
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	medium
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong to very strong
Plant - growth habit:	intermediate to prostrate
Time of ear emergence:	medium to late



Variety Name: Lumaco

Crop: Triticale

Breeders Reference: 11swe073-7/Lumaco	AFP No:	
Breeder: Lantmannen SW Seed BV	Translated from: French	
Origin:	Date:	13 April 2023
Code: LUMA		
*Ploidy:	Hexaplo	id
Coleoptile - anthocyanin colouration:	Verty st	
*Plant - growth habit:		ostrate to prostrate
Leaf - colour:	benn pro	ostitute to prostitute
Flag leaf - proportion of plants with recurved leaves:	Low to r	nedium
Flag leaf - anthocyanin pigment of auricles:		medium
*Flag leaf - glaucosity of the leaf sheath:		o very strong
Flag leaf - length of leaf blade:	buong u	o very strong
Flag leaf - width of leaf blade:		
*Time of ear emergence:	Early to	medium
Awns - anthocyanin colouration:	Larry to	inculum
Anthers - anthocyanin colouration:		
Ear - glaucosity:	Absent o	or very weakStrong to very strong
*Ear - distribution of awns:	Fully aw	
*Ear - length of awns above tip:	Medium	
Ear - colour (at maturity):	Wiedium	
Ear - density:	Medium	
Ear - length (with out awns):		
Ear - shape:	Long	
Ear - ear width in profile:		
*Straw - hairiness of neck (density):	Absent o	or very weak
*Straw - length:	Medium	
Straw - thickness:	Thin	
Lower glume - length:	1 1111	
*Lower glume - length of first beak:	Medium	
Lower glume - size of second beak:	Wiedrum	
*Lower glume - hairiness of external surface:	Present	
Grain - shape:	Tresent	
*Grain - colouration with phenol:	Dark	
*Seasonal type:	Winter	
Extra characters:	,, inter	

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

28 March 2024



Breeders Reference: DC 05094-43	AFP No:
Breeder: DANKOO Hodowla Roslin	Translated from: Polish
Origin:	Date: 23 March 2016
Code: MAZU	
*Ploidy: Coleoptile - anthocyanin colouration: *Plant - growth habit: Leaf - colour:	Hexaploid Weak Semi erect
Flag leaf - proportion of plants with recurved leaves:	Low
Flag leaf - anthocyanin pigment of auricles:	Strong
*Flag leaf - glaucosity of the leaf sheath:	Strong
Flag leaf - length of leaf blade:	Short
Flag leaf - width of leaf blade:	Narrow to medium
*Time of ear emergence:	
Awns - anthocyanin colouration:	
Anthers - anthocyanin colouration:	Absent or very weak
Ear - glaucosity:	Medium to strong
*Ear - distribution of awns:	Fully awned
*Ear - length of awns above tip:	
Ear - colour (at maturity):	White Medium
Ear - density:	Short
Ear - length (with out awns): Ear - shape:	Short
Ear - shape. Ear - ear width in profile:	Medium
*Straw - hairiness of neck (density):	Strong
*Straw - length:	Strong
Straw - thickness:	Medium
Lower glume - length:	
*Lower glume - length of first beak:	Medium
Lower glume - size of second beak:	Absent or very small
*Lower glume - hairiness of external surface:	
Grain - shape:	
*Grain - colouration with phenol:	Medium to dark
*Seasonal type:	Spring
Extra characters:	

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



SPRING TRITICALE

MILEWO

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium to long
Density	lax
Anthers - anthocyanin colouration	absent to very weak
Awns	
Distribution	fully awned
Length above tip of ear	short to medium
Lower Glume	
Hairiness of external surface	absent
Length of first beak	long
Grain	
Colouration with phenol	medium to dark
Straw	
Length:	medium to long
Hairiness of neck (density)	absent or very weak
Auricle	
Anthocyanin pigment	weak
Glaucosity	
Flag leaf -sheath	strong
Ear	medium to strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit:	semi-erect
Time of ear emergence:	early to medium



NILEX

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium
Density	medium
Anthers - anthocyanin colouration	very to weak
Awns	
Distribution	fully awned
Length above tip of ear	medium to long
Lower Glume	
Hairiness of external surface	absent
Length of first beak	short to medium
Grain	
Colouration with phenol	light to medium
Straw	
Length:	medium
Hairiness of neck (density)	weak to medium
Auricle	
Anthocyanin pigment	strong to very strong
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	medium to strong
Plant - growth habit:	erect to semi-erect
Time of ear emergence:	early to medium



Variety Name: Puzon

Breeders Reference: DC846/03	AFP No:	
Breeder: DANKO	Translated from: Polish	
Origin:	Date:	19 April 2021
Code: PUZO		
*Ploidy:	Hexaploid	ł
Coleoptile - anthocyanin colouration:	Medium	
*Plant - growth habit:	Semi-ered	ct
Leaf - colour:		
Flag leaf - proportion of plants with recurved leaves:	Medium 1	to high
Flag leaf - anthocyanin pigment of auricles:	Strong	
*Flag leaf - glaucosity of the leaf sheath:	Strong	
Flag leaf - length of leaf blade:	Medium	
Flag leaf - width of leaf blade:	Narrow	
*Time of ear emergence:	Early to m	nedium
Awns - anthocyanin colouration:	Medium	
Anthers - anthocyanin colouration:		r very weak
Ear - glaucosity:	Medium 1	to strong
*Ear - distribution of awns:	Fully awn	ed
*Ear - length of awns above tip:	Medium	
Ear - colour (at maturity):	White	
Ear - density:	Medium	
Ear - length (with out awns):	Short	
Ear - shape:		
Ear - ear width in profile:	Medium	
*Straw - hairiness of neck (density):	Strong	
*Straw - length:	Short to r	nedium
Straw - thickness:	Thin	
Lower glume - length:	Short	
*Lower glume - length of first beak:	Short	
Lower glume - size of second beak:		r very small
*Lower glume - hairiness of external surface:	Absent	
Grain - shape:	. .	
*Grain - colouration with phenol:	Dark	
*Seasonal type:	Spring	
Extra characters:		

* = Characteristics which should always be included in the description of the variety. 12 May 2021



Variety Name: Ragtac

Breeders Reference: RATR 03 D 3

Breeder: R 2n

Origin:

Code: RGTC

*Ploidy: **Coleoptile - anthocyanin colouration:** *Plant - growth habit: Leaf - colour: Flag leaf - proportion of plants with recurved leaves: Flag leaf - anthocyanin pigment of auricles: *Flag leaf - glaucosity of the leaf sheath: Flag leaf - length of leaf blade: Flag leaf - width of leaf blade: *Time of ear emergence: Awns - anthocyanin colouration: Anthers - anthocyanin colouration: Ear - glaucosity: *Ear - distribution of awns: *Ear - length of awns above tip: Ear - colour (at maturity): Ear - density: Ear - length (with out awns): Ear - shape: Ear - ear width in profile: *Straw - hairiness of neck (density): *Straw - length: Straw - thickness: Lower glume - length: *Lower glume - length of first beak: Lower glume - size of second beak: *Lower glume - hairiness of external surface: Grain - shape: *Grain - colouration with phenol: *Seasonal type: **Extra characters:**

AFP No:

Translated from:

Date: 29 July 2013

Hexaploid. Medium Semi prostrate to prostrate Medium to strong Low to medium Medium to strong Medium to strong Long Broad Medium Weak to medium Absent or very weak Weak to medium Fully awned Medium White Dense Medium Medium Strong Medium Thin to medium Medium Absent or very small Present Medium to dark

Winter

* = Characteristics which should always be included in the description of the variety. 08 March 2016



Variety Name: SECURO

crop: Winter Triticale

Translated from: German

Date: 24 October 2012

AFP No:

Breeders Reference:

Breeder: PFLANZENZUCHT SAKA gmbh & co

Origin:

Code: SECU

*Ploidy: Coleoptile - anthocyanin colouration: *Plant - growth habit:	Hexaploid Strong Semi prostrate
Leaf - colour:	
Flag leaf - proportion of plants with recurved leaves:	Low
Flag leaf - anthocyanin pigment of auricles:	Stong to very strong
*Flag leaf - glaucosity of the leaf sheath:	Weak to medium
Flag leaf - length of leaf blade:	
Flag leaf - width of leaf blade:	
*Time of ear emergence:	Medium
Awns - anthocyanin colouration:	
Anthers - anthocyanin colouration:	Weak to medium
Ear - glaucosity:	Weak to medium
*Ear - distribution of awns:	Fully awned
*Ear - length of awns above tip:	Medium
Ear - colour (at maturity):	
Ear - density:	Medium
Ear - length (with out awns):	Medium
Ear - shape:	
Ear - ear width in profile:	
*Straw - hairiness of neck (density):	Strong to very strong
*Straw - length:	
Straw - thickness:	Thin
Lower glume - length:	
*Lower glume - length of first beak:	Very long
Lower glume - size of second beak:	
*Lower glume - hairiness of external surface:	Absent
Grain - shape:	
*Grain - colouration with phenol:	Medium
*Seasonal type:	Winter
Extra characters:	

* = Characteristics which should always be included in the description



SEQUENZ

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium
Density	lax to medium
Anthers - anthocyanin colouration	weak to medium
Awns	
Distribution	fully awned
Length above tip of ear	medium
Lower Glume	
Hairiness of external surface	present
Length of first beak	short
Grain	
Colouration with phenol	light to medium
Straw	
Length:	short to medium
Hairiness of neck (density)	strong to very strong
Auricle	
Anthocyanin pigment	weak to medium
Glaucosity	
Flag leaf -sheath	strong
Ear	strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	very strong
Plant - growth habit:	semi-erect to intermediate
Time of ear emergence:	medium to late



SOMTRI

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium
Density	medium to dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	long
Lower Glume	
Hairiness of external surface	present
Length of first beak	short to medium
Grain	
Colouration with phenol	light to medium
Straw	
Length:	very long
Hairiness of neck (density)	strong
Auricle	
Anthocyanin pigment	absent or very weak
Glaucosity	
Flag leaf -sheath	weak to medium
Ear	medium
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit: Time of ear emergence:	semi-erect late to very late



Variety Name: TENDER PZO

Breeders Reference: FR 391/10	AFP No:	
Breeder: Pflanzenzucht Oberlimpurg	Translated from: German	
Origin:	Date:	28 April 2020
Code: TEND		
*Ploidy:	Hexaploid	l
Coleoptile - anthocyanin colouration:	-	very strong
*Plant - growth habit: Leaf - colour:	Semi pros	trate
Flag leaf - proportion of plants with recurved leaves:	Low to me	edium
Flag leaf - anthocyanin pigment of auricles:	Strong to	very strong
*Flag leaf - glaucosity of the leaf sheath:	Medium t	o strong
Flag leaf - length of leaf blade:		
Flag leaf - width of leaf blade:		
*Time of ear emergence:		
Awns - anthocyanin colouration:		
Anthers - anthocyanin colouration:	Weak	
Ear - glaucosity: *Ear - distribution of awns:	Strong Fully awn	ad
*Ear - length of awns above tip:	Long	eu
Ear - colour (at maturity):	LONG	
Ear - density:	Medium t	o dense
Ear - length (with out awns):	Medium t	
Ear - shape:		0
Ear - ear width in profile:		
*Straw - hairiness of neck (density):	Very stror	ng
*Straw - length:		
Straw - thickness:	Thin	
Lower glume - length:		
*Lower glume - length of first beak:	Medium t	o long
Lower glume - size of second beak:		
*Lower glume - hairiness of external surface:	Present	
Grain - shape: *Grain - colouration with phenol:	Dark	
*Seasonal type:	Alternativ	
Extra characters:	Alternativ	C

* = Characteristics which should always be included in the description of the variety. 06 May 2020



Breeders Reference: MAH 7515 AFP No: Breeder: Hodowla Roslin **Translated from:** Origin: Date: 19 April 2021 Code: TRRO *Ploidy: Hexaploid Coleoptile - anthocyanin colouration: Strong *Plant - growth habit: Intermediate Leaf - colour: Flag leaf - proportion of plants with recurved leaves: Absent or very low Flag leaf - anthocyanin pigment of auricles: Medium *Flag leaf - glaucosity of the leaf sheath: Strong Flag leaf - length of leaf blade: Very short Flag leaf - width of leaf blade: Broad *Time of ear emergence: Awns - anthocyanin colouration: Weak Anthers - anthocyanin colouration: Absent or very weak Ear - glaucosity: Strong *Ear - distribution of awns: Fully awned *Ear - length of awns above tip: Medium to long Ear - colour (at maturity): Ear - density: Dense Ear - length (with out awns): Short Ear - shape: Ear - ear width in profile: Medium *Straw - hairiness of neck (density): Weak to very weak *Straw - length: Very short to short Medium to thick Straw - thickness: Lower glume - length: *Lower glume - length of first beak: Short to medium Lower glume - size of second beak: Absent or very small *Lower glume - hairiness of external surface: Absent Grain - shape: Medium *Grain - colouration with phenol: *Seasonal type: Winter **Extra characters:**

* = Characteristics which should always be included in the description of the variety. 04 May 2022



Variety Name: Tradiro

crop: Winter Triticale

Breeders Reference:	AFP No: 104/100	
Breeder: SW Seed BV	Translated from: French	
Origin:	Date:	01 April 2015
Code: TRAD		
*Ploidy:	Hexaploid	l
Coleoptile - anthocyanin colouration:	Medium t	
*Plant - growth habit:	Semi pros	•
Leaf - colour:	00 p. 00	
Flag leaf - proportion of plants with recurved leaves:	Low to me	edium
Flag leaf - anthocyanin pigment of auricles:	Medium t	o strong
*Flag leaf - glaucosity of the leaf sheath:		very dtrong
Flag leaf - length of leaf blade:	0	, c
Flag leaf - width of leaf blade:		
*Time of ear emergence:		
Awns - anthocyanin colouration:		
Anthers - anthocyanin colouration:	Very weak	k to weak
Ear - glaucosity:	Strong	
*Ear - distribution of awns:	Fully awne	ed
*Ear - length of awns above tip:		
Ear - colour (at maturity):		
Ear - density:	Medium	
Ear - length (with out awns):	Medium t	o long
Ear - shape:		
Ear - ear width in profile:		
*Straw - hairiness of neck (density):	Absent or	very weak
*Straw - length:		
Straw - thickness:		
Lower glume - length:		
*Lower glume - length of first beak:	Short	
Lower glume - size of second beak:		
*Lower glume - hairiness of external surface:	Absent	
Grain - shape:		
*Grain - colouration with phenol:	Dark to ve	ery dark
*Seasonal type:	Winter	
Extra characters:		

* = Characteristics which should always be included in the description of the variety. 09 April 2015



TREMPLIN

CHARCTER IN DETAIL	havadaid
Ploidy:	hexaploid
Ear	
Length	medium to strong
Density	medium
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	short to medium
Lower Glume	
Hairiness of external surface	absent
Length of first beak	medium
Grain	
Colouration with phenol	medium to dark
Straw	
Length:	medium
Hairiness of neck (density)	strong
Auricle	
Anthocyanin pigment	medium to strong
Glaucosity	
Flag leaf -sheath	strong
Ear	medium to strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit:	prostrate
Time of ear emergence:	medium



TRIBECA

CHARCTER IN DETAIL Ploidy:	hexaploid
Ear	
Length	medium to long
Density	dense
Anthers - anthocyanin colouration	absent or very weak
Awns	
Distribution	fully awned
Length above tip of ear	medium
Lower Glume	
Hairiness of external surface	absent
Length of first beak	short
Grain	
Colouration with phenol	light to medium
Straw	
Length:	long
Hairiness of neck (density)	absent or very weak
Auricle	
Anthocyanin pigment	weak to medium
Glaucosity	
Flag leaf -sheath	medium to strong
Ear	medium to strong
Plant growth characters	
Coleoptile - anthocyanin colouration:	strong
Plant - growth habit:	semi-prostrate
Time of ear emergence:	early



ALTERNATIVE TRITICALE

TRIMOUR

Ploidy: hexaploid Ear medium Length medium Density dense Anthers - anthocyanin colouration absent or very weak Authers - anthocyanin colouration fully awned Distribution fully awned Length above tip of ear long Distribution fully awned Length of first beak long Colouration with phenol long Straw weak to medium Length: medium Hairiness of neck (density) absent or very weak Autricle absent or very weak Karicle weak to medium Flag leaf -sheath medium Ear weak to medium Flag leaf -sheath weak to medium Ear coleoptile - anthocyanin colouration: medium Plant - growth characters weak to medium Internediate internediate Time of ear emergence: early	CHARCTER IN DETAIL	
LengthmediumDensitydenseAnthers - anthocyanin colourationabsent or very weakAwtrsDistributionfully awnedLength above tip of earlongLength above tip of earlongLength of first beakpresentLength of first beaklongGrairvervieweLength:mediumHairiness of neck (density)absent or very weakAuthocyanin pigmentabsent or very weakFlag leaf -sheathmediumEarweak to mediumFlag leaf -sheathmediumEarcoleoptile - anthocyanin colouration:mediumPlant - growth habit:mediumMathocyanin pigmentmediumMathocyanin colouration:mediumMathocyanin colouration:medium	Ploidy:	hexaploid
DensitydenseDensityabsent or very weakAnthers - anthocyanin colourationabsent or very weakAwwsfully awnedDistributionfully awnedLength above tip of earlongI arriness of external surfacepresentLength of first beaklongGraincolouration with phenolStrawlight to mediumLength:mediumHairiness of neck (density)absent or very weakAutricleabsent or very weakFlag leaf -sheathmediumEarweak to mediumPlant - growth habit:mediumPlant - growth habit:medium	Ear	
Anthers - anthocyanin colouration absent or very weak Anthers - anthocyanin colouration absent or very weak Distribution fully awned Length above tip of ear long Length of external surface present Length of first beak long Golouration with phenol light to medium Straw uength: Length: medium Hairiness of neck (density) absent or very weak Anthocyanin pigment absent or very weak Flag leaf - sheath medium Ear weak to medium Plat - growth habit: medium	Length	medium
Awnsfully awnedDistributionfully awnedLength above tip of earlongI eangth above tip of earongI eangth of first beakpresentLength of first beaklongGrainiunder of the mediumStraviight to mediumLength:mediumHairiness of neck (density)absent or very weakAnthocyanin pigmentabsent or very weakFlag leaf -sheathmediumEarweak to mediumFlag leaf -sheathmediumLength:mediumI coleoptile - anthocyanin colouration:mediumMathocyanin habit:medium	Density	dense
Distributionfully awnedLength above tip of earlongLongpresentHairiness of external surfacepresentLength of first beaklongGrainColouration with phenolStrawight to mediumLength:mediumHairiness of neck (density)absent or very weakAutricleJungFlag leaf -sheathmediumFlag leaf -sheathmediumEarweak to mediumPlant - growth habit:mediumPlant - growth habit:intermediate	Anthers - anthocyanin colouration	absent or very weak
Length above tip of earlongLength above tip of earpresentHairiness of external surfacepresentLength of first beaklongGrairColouration with phenollight to mediumStrawmediumLength:mediumHairiness of neck (density)absent or very weakAuriclemediumFlag leaf -sheathmediumEarweak to mediumPart growth charactersweak to mediumColooptile - anthocyanin colouration:mediumPlant - growth habit:intermediate	Awns	
I define the set of external surfacepresentHairiness of external surfacelongLength of first beaklongGolouration with phenollight to mediumStrawlight to mediumLength:mediumHairiness of neck (density)absent or very weakAurticleusent or very weakFlag leaf -sheathmediumEarweak to mediumPlatt growth charactersusent or very weakPlant - growth habit:medium	Distribution	fully awned
Hairiness of external surfacepresentLength of first beaklongGolouration with phenolStrawlight to mediumLength:mediumHairiness of neck (density)absent or very weakAutricleJasent or very weakFlag leaf -sheathmediumEarweak to mediumPart growth charactersweak to mediumColeoptile - anthocyanin colouration:mediumPlant - growth habit:intermediate	Length above tip of ear	long
Length of first beakIongGrainIght to mediumColouration with phenollight to mediumStrawuight to mediumLength:mediumHairiness of neck (density)absent or very weakAuricleuight to mediumAnthocyanin pigmentabsent or very weakGlaucositymediumFlag leaf -sheathmediumEarweak to mediumPlant growth charactersmediumColeoptile - anthocyanin colouration:mediumplant - growth habit:intermediate	Lower Glume	
GrainColouration with phenollight to mediumStrawmediumLength:mediumHairiness of neck (density)absent or very weakAutricleusent or very weakAnthocyanin pigmentabsent or very weakFlag leaf -sheathmediumEarweak to mediumFlag leaf -sheathweak to mediumEarweak to mediumPlant growth charactersmediumImage: Note of the strest of the s	Hairiness of external surface	present
Colouration with phenollight to mediumStrawmediumLength:mediumHairiness of neck (density)absent or very weakAuricleabsent or very weakAuthocyanin pigmentabsent or very weakGlaucositymediumFlag leaf -sheathmediumEarweak to mediumPlant growth charactersmediumColeoptile - anthocyanin colouration:mediumIntermediatemedium	Length of first beak	long
StrawLength:mediumHairiness of neck (density)absent or very weakAuricleabsent or very weakAnthocyanin pigmentabsent or very weakFlag leaf -sheathmediumEarmediumDent growth charactersweak to mediumI plant - growth habit:intermediate	Grain	
Length: medium Hairiness of neck (density) absent or very weak Auricle Anthocyanin pigment absent or very weak Glaucosity Flag leaf -sheath medium Ear medium Plant growth characters Coleoptile - anthocyanin colouration: medium Plant - growth habit: intermediate	Colouration with phenol	light to medium
Hairiness of neck (density)absent or very weakAuricleabsent or very weakAnthocyanin pigmentabsent or very weakGlaucosityregion of the second	Straw	
AuricleAnthocyanin pigmentabsent or very weakGlaucositymediumFlag leaf -sheathmediumEarweak to mediumPlant growth charactersmediumI plant - growth habit:intermediate	Length:	medium
Anthocyanin pigmentabsent or very weakGlaucositymediumFlag leaf -sheathmediumEarweak to mediumPlant growth charactersmediumColeoptile - anthocyanin colouration:mediumPlant - growth habit:intermediate	Hairiness of neck (density)	absent or very weak
GlaucosityFlag leaf -sheathmediumEarweak to mediumPlant growth charactersColeoptile - anthocyanin colouration:mediumPlant - growth habit:intermediate	Auricle	
Flag leaf -sheathmediumEarweak to mediumPlant growth charactersmediumColeoptile - anthocyanin colouration:mediumPlant - growth habit:intermediate	Anthocyanin pigment	absent or very weak
Ear weak to medium Plant growth characters medium Coleoptile - anthocyanin colouration: medium Plant - growth habit: intermediate	Glaucosity	
Plant growth characters Coleoptile - anthocyanin colouration: medium Plant - growth habit: intermediate	Flag leaf -sheath	medium
Coleoptile - anthocyanin colouration:mediumPlant - growth habit:intermediate	Ear	weak to medium
Plant - growth habit: intermediate	Plant growth characters	
	Coleoptile - anthocyanin colouration:	medium
Time of ear emergence: early	Plant - growth habit:	intermediate
	Time of ear emergence:	early

