

AGOSTINO**CHARACTER 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

WINTER TRITICALE

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

ALTERNATIVE TRITICALE

AMARILLO 105

CHARACTER IN DETAIL

Ploidy:	hexaploid
Ear	
Length	medium
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

WINTER TRITICALE

BELLAC

CHARACTER 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

WINTER TRITICALE

104/71

BENETTO

CHARACTER 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

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

WINTER TRITICALE

CONSTANT

CHARACTER 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**

Crop: Winter triticale

Breeders Reference:

AFP No:

Breeder: Hodowla Roslin Strzelce SP

Translated from: Polish

Origin:

Date: 25 February 2010

Code: CYRK

*Ploidy:	Hexaploid
Coleoptile - anthocyanin colouration:	Medium
*Plant - growth habit:	Intermediate
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:	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:	Medium
*Ear - distribution of awns:	Fully awned
*Ear - length of awns above tip:	Medium
Ear - colour (at maturity):	White
Ear - density:	Medium to dense
Ear - length (with out awns):	Short
Ear - shape:	
Ear - ear width in profile:	Narrow
*Straw - hairiness of neck (density):	Medium
*Straw - length:	
Straw - thickness:	Thin
Lower glume - length:	
*Lower glume - length of first beak:	
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.

30 March 2015

GRENADO**CHARACTER 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

WINTER TRITICALE

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

WINTER TRITICALE

104/99

KWS FIDO

CHARACTER 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

Variety Name: **Ragtac**

Crop: Triticale

Breeders Reference: RATR 03 D 3

AFP No:

Breeder: R 2n

Translated from:

Origin:

Date: 29 July 2013

Code: RGTC

*Ploidy:	Hexaploid.
Coleoptile - anthocyanin colouration:	Medium
*Plant - growth habit:	Semi prostrate to prostrate
Leaf - colour:	Medium to strong
Flag leaf - proportion of plants with recurved leaves:	Low to medium
Flag leaf - anthocyanin pigment of auricles:	Medium to strong
*Flag leaf - glaucosity of the leaf sheath:	Medium to strong
Flag leaf - length of leaf blade:	Long
Flag leaf - width of leaf blade:	Broad
*Time of ear emergence:	Medium
Awns - anthocyanin colouration:	Weak to medium
Anthers - anthocyanin colouration:	Absent or very weak
Ear - glaucosity:	Weak to medium
*Ear - distribution of awns:	Fully awned
*Ear - length of awns above tip:	Medium
Ear - colour (at maturity):	White
Ear - density:	Dense
Ear - length (with out awns):	Medium
Ear - shape:	
Ear - ear width in profile:	Medium
*Straw - hairiness of neck (density):	Strong
*Straw - length:	Medium
Straw - thickness:	Thin to 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:	Present
Grain - shape:	
*Grain - colouration with phenol:	Medium to dark
*Seasonal type:	Winter
Extra characters:	

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

08 March 2016

Variety Name: **SECURO**

Crop: Winter Triticale

Breeders Reference:

AFP No:

Breeder: PFLANZENZUCHT SAKA
gmbh & co

Translated from: German

Origin:

Date: 24 October 2012

Code: SECU

*Ploidy:	Hexaploid
Coleoptile - anthocyanin colouration:	Strong
*Plant - growth habit:	Semi prostrate
Leaf - colour:	
Flag leaf - proportion of plants with recurved leaves:	Low
Flag leaf - anthocyanin pigment of auricles:	Strong 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

WINTER TRITICALE

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

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

Coleoptile - anthocyanin colouration:

Medium to 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:

Medium to strong

***Flag leaf - glaucosity of the leaf sheath:**

Strong to very strong

Flag leaf - length of leaf blade:

Flag leaf - width of leaf blade:

***Time of ear emergence:**

Awns - anthocyanin colouration:

Very weak to weak

Anthers - anthocyanin colouration:

Strong

Ear - glaucosity:

Fully awned

***Ear - distribution of awns:**

***Ear - length of awns above tip:**

Ear - colour (at maturity):

Ear - density:

Medium

Ear - length (with out awns):

Medium to 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 very dark

***Seasonal type:**

Winter

Extra characters:

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

09 April 2015

WINTER TRITICALE

TREMPLIN

CHARACTER IN DETAIL

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

WINTER TRITICALE

TRIBECA

CHARACTER 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

CHARCTER IN DETAIL

Ploidy:	hexaploid
Ear	
Length	medium
Density	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	long
Grain	
Colouration with phenol	light to medium
Straw	
Length:	medium
Hairiness of neck (density)	absent or very weak
Auricle	
Anthocyanin pigment	absent or very weak
Glaucosity	
Flag leaf -sheath	medium
Ear	weak to medium
Plant growth characters	
Coleoptile - anthocyanin colouration:	medium
Plant - growth habit:	intermediate
Time of ear emergence:	early