

**AGOSTINO****CHARACTER IN DETAIL**

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

# WINTER TRITICALE

## AGRANO

### CHARCTER IN DETAIL

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

# ALTERNATIVE TRITICALE

## AMARILLO 105

### CHARACTER IN DETAIL

<b>Ploidy:</b>	hexaploid
<b>Ear</b>	
Length	medium
Density	medium
Anthers - anthocyanin colouration	absent or very weak
<b>Awns</b>	
Distribution	fully awned
Length above tip of ear	medium
<b>Lower Glume</b>	
Hairiness of external surface	present
Length of first beak	short
<b>Grain</b>	
Colouration with phenol	medium
<b>Straw</b>	
Length:	long
Hairiness of neck (density)	weak to medium
<b>Auricle</b>	
Anthocyanin pigment	absent or very weak
<b>Glaucosity</b>	
Flag leaf -sheath	medium to strong
Ear	medium to strong
<b>Plant growth characters</b>	
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

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

# WINTER TRITICALE

104/71

## BENETTO

### CHARCTER IN DETAIL

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

**BORWO****CHARACTER 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
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**Straw**

Length:	short
Hairiness of neck (density)	medium to strong

**Auricle**

Anthocyanin pigment	medium
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**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

<b>Ploidy:</b>	hexaploid
<b>Ear</b>	
Length	medium to long
Density	medium to dense
Anthers - anthocyanin colouration	medium
<b>Awns</b>	
Distribution	fully awned
Length above tip of ear	medium to long
<b>Lower Glume</b>	
Hairiness of external surface	present
Length of first beak	short to medium
<b>Grain</b>	
Colouration with phenol	dark
<b>Straw</b>	
Length:	medium
Hairiness of neck (density)	medium to strong
<b>Auricle</b>	
Anthocyanin pigment	absent or very weak
<b>Glaucosity</b>	
Flag leaf -sheath	medium to strong
Ear	strong
<b>Plant growth characters</b>	
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**

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

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

## KWS FIDO

### CHARACTER IN DETAIL

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

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

## SEQUENZ

### CHARACTER IN DETAIL

<b>Ploidy:</b>	hexaploid
<b>Ear</b>	
Length	medium
Density	lax to medium
Anthers - anthocyanin colouration	weak to medium
<b>Awns</b>	
Distribution	fully awned
Length above tip of ear	medium
<b>Lower Glume</b>	
Hairiness of external surface	present
Length of first beak	short
<b>Grain</b>	
Colouration with phenol	light to medium
<b>Straw</b>	
Length:	short to medium
Hairiness of neck (density)	strong to very strong
<b>Auricle</b>	
Anthocyanin pigment	weak to medium
<b>Glaucosity</b>	
Flag leaf -sheath	strong
Ear	strong
<b>Plant growth characters</b>	
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:

Anthers - anthocyanin colouration:

Very weak to weak

Ear - glaucosity:

Strong

\*Ear - distribution of awns:

Fully awned

\*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

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

# WINTER TRITICALE

## TRIBECA

### CHARACTER IN DETAIL

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



## TRIMOUR

### CHARACTER IN DETAIL

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