

WINTER TRITICALE

104/93

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

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:

Anthems - 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 very strong

*Straw - length:

Straw - thickness:

thin

Lower glume - length:

*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

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

Flag leaf - length of leaf blade:

Medium to strong

Flag leaf - width of leaf blade:

*Time of ear emergence:

Medium 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:

*Lower glume - length of first beak:

Short to medium

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.

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.

SPRING TRITICALE

DUBLET

CHARACTER IN DETAIL

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

Variety Name: **FRIGUS**

Crop: **Triticale**

Breeders Reference:

AFP No: 104/130

Breeder:

Translated from: Polish

Origin:

Date: 16 February 2011

Code: FRIG

***Ploidy:**

Hexaploid

Coleoptile - anthocyanin colouration:

Weak to 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 to very weak

***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:**

Medium

Awns - anthocyanin colouration:

Weak to medium

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):

White

Ear - density:

Medium

Ear - length (with out awns):

Short

Ear - shape:

-

Ear - ear width in profile:

Narrow to medium

***Straw - hairiness of neck (density):**

Strong

***Straw - length:**

Long

Straw - thickness:

Medium

Lower glume - length:

-

***Lower glume - length of first beak:**

Medium to long

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:

Variety Name: **Hugo**

Crop: Spring Triticale

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 to strong

***Plant - growth habit:**

Intermediate

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 awned

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

Medium to 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:

Variety Name: **KASYNO**

Crop: Winter triticale

Breeders Reference: DD333/09

AFP No:

Breeder: DANKO

Translated from: Polish

Origin:

Date: 20 March 2017

Code: KASYN

***Ploidy:**

Hexaploid

Coleoptile - anthocyanin colouration:

Strong to very strong

***Plant - growth habit:**

Intermediate to semi prostrate

Leaf - colour:

Flag leaf - proportion of plants with recurved leaves:

Absent or very low

Flag leaf - anthocyanin pigment of auricles:

Weak

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

Strong

Flag leaf - length of leaf blade:

Short

Flag leaf - width of leaf blade:

Medium

***Time of ear emergence:**

Medium to late

Awns - anthocyanin colouration:

Strong

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):

Slightly coloured

Ear - density:

Medium

Ear - length (with out awns):

Medium

Ear - shape:

Ear - ear width in profile:

Medium

***Straw - hairiness of neck (density):**

Strong

***Straw - length:**

Straw - thickness:

Medium

Lower glume - length:

Medium

***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:**

Dark

***Seasonal type:**

Winter

Extra characters:

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: **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:**

Hexaploid

Coleoptile - anthocyanin colouration:

Very strong

***Plant - growth habit:**

Semi-prostrate to prostrate

Leaf - colour:

Flag leaf - proportion of plants with recurved leaves:

Low to medium

Flag leaf - anthocyanin pigment of auricles:

Weak to medium

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

Strong to very strong

Flag leaf - length of leaf blade:

Flag leaf - width of leaf blade:

Early to medium

***Time of ear emergence:**

Awns - anthocyanin colouration:

Absent or very weak Strong to very strong

Anthers - anthocyanin colouration:

Ear - glaucosity:

Fully awned

***Ear - distribution of awns:**

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

Medium

Ear - colour (at maturity):

Ear - density:

Medium

Ear - length (with out awns):

Long

Ear - shape:

Ear - ear width in profile:

***Straw - hairiness of neck (density):**

Absent or very weak

***Straw - length:**

Medium to long

Straw - thickness:

Thin

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.

28 March 2024

Variety Name: **Puzon**

Crop: Spring Triticale

Breeders Reference: DC846/03

AFP No:

Breeder: DANKO

Translated from: Polish

Origin:

Date: 19 April 2021

Code: PUZO

*Ploidy:

Hexaploid

Coleoptile - anthocyanin colouration:

Medium

*Plant - growth habit:

Semi-erect

Leaf - colour:

Flag leaf - proportion of plants with recurved leaves:

Medium 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 medium

Awns - anthocyanin colouration:

Medium

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):

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 medium

Straw - thickness:

Thin

Lower glume - length:

Short

*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.

12 May 2021

Variety Name: **SU ASKADUS**

Crop: **Triticale**

Breeders Reference:

AFP No: 104/125

Breeder:

Translated from: Gernan

Origin:

Date: 16 February 2011

Code: SUAS

***Ploidy:**

Hexaploid

Coleoptile - anthocyanin colouration:

Medium

***Plant - growth habit:**

Intermediate

Leaf - colour:

-

Flag leaf - proportion of plants with recurved leaves:

Absent or very low

Flag leaf - anthocyanin pigment of auricles:

Absent or very weak

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

Strong

Flag leaf - length of leaf blade:

-

Flag leaf - width of leaf blade:

-

***Time of ear emergence:**

Early

Awns - anthocyanin colouration:

Medium

Anthers - anthocyanin colouration:

Absent or very weak

Ear - glaucosity:

Medium to strong

***Ear - distribution of awns:**

Fully awned

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

Short to medium

Ear - colour (at maturity):

White

Ear - density:

Lax

Ear - length (with out awns):

Medium

Ear - shape:

-

Ear - ear width in profile:

Medium

***Straw - hairiness of neck (density):**

Strong

***Straw - length:**

Medium to long

Straw - thickness:

Thin

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:

***Grain - colouration with phenol:**

Dark

***Seasonal type:**

Winter

Extra characters:

Variety Name: **T101**

Crop: Winter Triticale

Breeders Reference: 011TS-429

AFP No:

Breeder: Firma -Germinal Holdings Ltd

Translated from: German

Origin:

Date: 18 April 2024

Code: T101

***Ploidy:**

Hexaploid

Coleoptile - anthocyanin colouration:

Strong to very strong

***Plant - growth habit:**

Erect to semi-erect

Leaf - colour:

Flag leaf - proportion of plants with recurved leaves:

Low

Flag leaf - anthocyanin pigment of auricles:

Medium

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

Strong

Flag leaf - length of leaf blade:

Flag leaf - width of leaf blade:

***Time of ear emergence:**

Very early

Awns - anthocyanin colouration:

Very weak to weak

Anthers - anthocyanin colouration:

Ear - glaucosity:

Strong

***Ear - distribution of awns:**

Half awned

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

Very short

Ear - colour (at maturity):

Ear - density:

Very lax to lax

Ear - length (with out awns):

Long to very long

Ear - shape:

Ear - ear width in profile:

***Straw - hairiness of neck (density):**

Strong to very strong

***Straw - length:**

Short to medium

Straw - thickness:

Medium

Lower glume - length:

***Lower glume - length of first beak:**

Very short

Lower glume - size of second beak:

***Lower glume - hairiness of external surface:**

Present

Grain - shape:

***Grain - colouration with phenol:**

Dark

***Seasonal type:**

Spring

Extra characters:

Variety Name: **TENDER PZO**

Crop: Triticale

Breeders Reference: FR 391/10

AFP No:

Breeder: Pflanzenzucht Oberlimpurg

Translated from: German

Origin:

Date: 28 April 2020

Code: TEND

*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:

Strong to very strong

*Flag leaf - glaucosity of the leaf sheath:

Medium to strong

Flag leaf - length of leaf blade:

Flag leaf - width of leaf blade:

*Time of ear emergence:

Awns - anthocyanin colouration:

Weak

Anthers - anthocyanin colouration:

Strong

Ear - glaucosity:

Fully awned

*Ear - distribution of awns:

Long

*Ear - length of awns above tip:

Ear - colour (at maturity):

Ear - density:

Medium to dense

Ear - length (with out awns):

Medium to long

Ear - shape:

Ear - ear width in profile:

*Straw - hairiness of neck (density):

Very strong

*Straw - length:

Straw - thickness:

Thin

Lower glume - length:

*Lower glume - length of first beak:

Medium to long

Lower glume - size of second beak:

*Lower glume - hairiness of external surface:

Present

Grain - shape:

*Grain - colouration with phenol:

Dark

*Seasonal type:

Alternative

Extra characters:

Variety Name: **Toro**

Crop: Winter Triticale

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

Straw - thickness:

Medium to thick

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:

***Grain - colouration with phenol:**

Medium

***Seasonal type:**

Winter

Extra characters:

ALTERNATIVE TRITICALE

TRIMOUR

CHARACTER 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