

Variety Name: **CONVOITISE**

Crop: Spelt Wheat

Breeder's Reference: LD 7708

AFP No:

Breeder: ETS LEMAIRE

Translated from: Belgian

Origin:

Date: 28 April 2020

Code: CONVO

Coleoptile-anthocyanin colouration:

*Plant - growth habit:

*Time ear emergence:

Flag leaf - Anthocyanin colouration of auricles:

Frequency of plants with recurved flag leaves:

*Flag leaf - Glaucosity of sheath:

Flag leaf - Glaucosity of leaf blade:

Anthers - anthocyanin colouration:

Glaucosity of neck:

Hairiness of uppermost node:

*Plant - height:

*Straw - wall thickness @ 20cms below ear:

*Ear - Glaucosity:

Ear - Supernumerary spikelets - frequency:

*Ear - Colour:

*Ear - Shape (side profile):

Ear - Length:

*Ear - Density:

*Awns or scurs - presence:

Awns or scurs - distribution:

*Scurs at tip of ear - length:

*Awns at tip of ear - length:

Lower glume - Beak length:

Lower glume - Beak shape (curvature):

Lower glume - Beak tip:

Lower glume - Shoulder width:

Lower glume - Shoulder type:

Lower glume - External surface roughness:

Lower glume - Extent of internal hairs:

Lower glume - Internal imprint:

Lower lemma - Beak shape:

Lower lemma - Beak length-:

Lower lemma - Beak swelling:

Apical rachis segment - convex face hairiness:

*Grain - colour:

Grain - Shape:

Grain - Brush hair length in dorsal view:

Grain - Colouration with phenol:

*Seasonal type:

Extra characters:

Absent or very weak to weak

Semi prostrate to prostrate

Very late

High to very high

Weak to medium

Weak

Weak to medium

Very long

Absent or very thin

Weak

Coloured

Tapering

Very long

Very lax to lax

Scurs present

Very short to short

Very short

Straight to slightly curved

Short

Very broad

Straight

Weak

Absent or very weak to weak

Red

Dark

Winter

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

06 May 2020

Variety Name: Divimar

Crop: Spelt Wheat

Breeder's SZS 7415

AFP No:

Breeder: Saaten-Zentrum Schondorf

Translated from: German

Origin:

Date: 23 March 2022

Code: DIVI

Coleoptile-anthocyanin colouration:

Medium

***Plant - growth habit:**

Semi-prostrate

***Time ear emergence:**

Medium

Flag leaf - Anthocyanin colouration of auricles:

Frequency of plants with recurved flag leaves:

Medium to long

***Flag leaf - Glaucosity of sheath:**

Medium to strong

Flag leaf - Glaucosity of leaf blade:

Weak to medium

Anthers - anthocyanin colouration:

Glaucosity of neck:

Medium to strong

Hairiness of uppermost node:

***Plant - height:**

Very short to short

***Straw - wall thickness @ 20cms below ear:**

Very thin

***Ear - Glaucosity:**

Medium to strong

Ear - Supernumerary spikelets - frequency:

***Ear - Colour:**

Coloured

***Ear - Shape (side profile):**

Tapering

Ear - Length:

Medium

***Ear - Density:**

Lax

***Awns or scurs - presence:**

Scurs present

Awns or scurs - distribution:

***Scurs at tip of ear - length:**

Medium

***Awns at tip of ear - length:**

Medium

Lower glume - Beak length:

Very short

Lower glume - Beak shape (curvature):

Straight

Lower glume - Beak tip:

Straight

Lower glume - Shoulder width:

Medium

Lower glume - Shoulder type:

Elevated to strongly elevated

Lower glume - External surface roughness:

Lower glume - Extent of internal hairs:

Very weak to weak

Lower glume - Internal imprint:

Lower lemma - Beak shape:

Lower lemma - Beak length-:

Lower lemma - Beak swelling:

Apical rachis segment - convex face hairiness:

Weak

***Grain - colour:**

Red

Grain - Shape:

Grain - Brush hair length in dorsal view:

Medium

Grain - Colouration with phenol:

***Seasonal type:**

Winter type

Extra characters:

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

04 May 2022

Variety Name: **Franckenkorn**

Crop: Winter Spelt Wheat

Breeder's Reference:

AFP No:

Breeder: Dr. Peter Frank

Translated from: German

Origin:

Date: 30 October 1996

Code: FRCK

Coleoptile-anthocyanin colouration:

***Plant - growth habit:**

strong to very strong

***Time ear emergence:**

intermediate

Flag leaf - Anthocyanin colouration of auricles:

medium to late

Frequency of plants with recurved flag leaves:

medium to high

***Flag leaf - Glaucosity of sheath:**

medium

Flag leaf - Glaucosity of leaf blade:

weak to medium

Anthers - anthocyanin colouration:

present

Glaucosity of neck:

medium to strong

Hairiness of uppermost node:

***Plant - height:**

long to very long

***Straw - wall thickness @ 20cms below ear:**

very thin

***Ear - Glaucosity:**

medium to strong

Ear - Supernumerary spikelets - frequency:

***Ear - Colour:**

coloured

***Ear - Shape (side profile):**

tapering

Ear - Length:

***Ear - Density:**

lax to medium

***Awns or scurs - presence:**

scurs present

Awns or scurs - distribution:

upper 1/4

***Scurs at tip of ear - length:**

very short to short

***Awns at tip of ear - length:**

Lower glume - Beak length:

Lower glume - Beak shape (curvature):

Lower glume - Beak tip:

Lower glume - Shoulder width:

Lower glume - Shoulder type:

Lower glume - External surface roughness:

Lower glume - Extent of internal hairs:

Lower glume - Internal imprint:

Lower lemma - Beak shape:

Lower lemma - Beak length-:

Lower lemma - Beak swelling:

Apical rachis segment - convex face hairiness:

***Grain - colour:**

red

Grain - Shape:

Grain - Brush hair length in dorsal view:

Grain - Colouration with phenol:

dark

***Seasonal type:**

winter

Extra characters:

Flag leaf length of leaf blade short to

medium,

width of leaf blade narrow

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

30 March 2015

Variety Name: **Woldemar SZS**

Crop: Spelt wheat

Breeder's SZS-102

AFP No:

Breeder: Saaten-Zentrum Schondorf

Translated from: German

Origin:

Date: 23 March 2022

Code: WOLD

Coleoptile-anthocyanin colouration:

*Plant - growth habit:

*Time ear emergence:

Flag leaf - Anthocyanin colouration of auricles:

Frequency of plants with recurved flag leaves:

*Flag leaf - Glaucosity of sheath:

Flag leaf - Glaucosity of leaf blade:

Anthers - anthocyanin colouration:

Glaucosity of neck:

Hairiness of uppermost node:

*Plant - height:

*Straw - wall thickness @ 20cms below ear:

*Ear - Glaucosity:

Ear - Supernumerary spikelets - frequency:

*Ear - Colour:

*Ear - Shape (side profile):

Ear - Length:

*Ear - Density:

*Awns or scurs - presence:

Awns or scurs - distribution:

*Scurs at tip of ear - length:

*Awns at tip of ear - length:

Lower glume - Beak length:

Lower glume - Beak shape (curvature):

Lower glume - Beak tip:

Lower glume - Shoulder width:

Lower glume - Shoulder type:

Lower glume - External surface roughness:

Lower glume - Extent of internal hairs:

Lower glume - Internal imprint:

Lower lemma - Beak shape:

Lower lemma - Beak length-:

Lower lemma - Beak swelling:

Apical rachis segment - convex face hairiness:

*Grain - colour:

Grain - Shape:

Grain - Brush hair length in dorsal view:

Grain - Colouration with phenol:

*Seasonal type:

Extra characters:

Very strong

Intermediate to semi-prostrate

Medium

Low

Medium

Weak

Stong

Medium

Absent or very thin

Medium to strong

Coloured

Tapering

Medium to long

Lax

Scurs present

Medium to long

Medium to long

Very short

Straight

Broad

Straight to elevated

Weak

Red

Dark

Winter type

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

04 May 2022

ZOLLERN SPELT

CHARACTERS IN DETAIL

Ear

Colour:	coloured
Length:	medium to long
Density:	lax
Shape (side profile)	tapering
Awns or scurs - presence:	scurs present
Awns or scurs - distribution:	
Awns or Scurs - length:	medium
Apical rachis segment - convex face hairiness:	very weak to weak
Anthers - anthocyanin	

Lower Glume

External surface roughness:	
Extent of internal hairs:	very weak to weak
Beak length:	very short to short
Beak shape (curvature):	straight
Shoulder	medium
Shoulder	elevated

Lower Lemma

Beak shape:

Grain

Colour	red
Colouration with phenol:	dark

Straw

Length:	very short
Wall thickness @ 20cms below ear:	very thin

Glaucosity

Flag leaf - sheath:	strong
Flag leaf - blade (lower side):	medium to strong
Culm neck:	strong
Ear - Glaucosity:	medium to strong

Plant growth characters

Coleoptile-anthocyanin	strong
Plant - growth habit:	intermediate to semi-prostrate
Time ear emergence:	early to medium
Flag leaf - Anthocyanin colouration of auricles:	