

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

<b>Coleoptile-anthocyanin colouration:</b>	Absent or very weak to weak
<b>*Plant - growth habit:</b>	Semi prostrate to prostrate
<b>*Time ear emergence:</b>	Very late
<b>Flag leaf - Anthocyanin colouration of auricles:</b>	
<b>Frequency of plants with recurved flag leaves:</b>	High to very high
<b>*Flag leaf - Glaucosity of sheath:</b>	Weak to medium
<b>Flag leaf - Glaucosity of leaf blade:</b>	Weak
<b>Anthers - anthocyanin colouration:</b>	
<b>Glaucosity of neck:</b>	Weak to medium
<b>Hairiness of uppermost node:</b>	
<b>*Plant - height:</b>	Very long
<b>*Straw - wall thickness @ 20cms below ear:</b>	Absent or very thin
<b>*Ear - Glaucosity:</b>	Weak
<b>Ear - Supernumerary spikelets - frequency:</b>	
<b>*Ear - Colour:</b>	Coloured
<b>*Ear - Shape (side profile):</b>	Tapering
<b>Ear - Length:</b>	Very long
<b>*Ear - Density:</b>	Very lax to lax
<b>*Awns or scurs - presence:</b>	Scurs present
<b>Awns or scurs - distribution:</b>	
<b>*Scurs at tip of ear - length:</b>	Very short to short
<b>*Awns at tip of ear - length:</b>	
<b>Lower glume - Beak length:</b>	Very short
<b>Lower glume - Beak shape (curvature):</b>	Straight to slightly curved
<b>Lower glume - Beak tip:</b>	Short
<b>Lower glume - Shoulder width:</b>	Very broad
<b>Lower glume - Shoulder type:</b>	Straight
<b>Lower glume - External surface roughness:</b>	
<b>Lower glume - Extent of internal hairs:</b>	Weak
<b>Lower glume - Internal imprint:</b>	
<b>Lower lemma - Beak shape:</b>	
<b>Lower lemma - Beak length-:</b>	
<b>Lower lemma - Beak swelling:</b>	
<b>Apical rachis segment - convex face hairiness:</b>	Absent or very weak to weak
<b>*Grain - colour:</b>	Red
<b>Grain - Shape:</b>	
<b>Grain - Brush hair length in dorsal view:</b>	
<b>Grain - Colouration with phenol:</b>	Dark
<b>*Seasonal type:</b>	Winter
<b>Extra characters:</b>	

\* = 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

<b>Coleoptile-anthocyanin colouration:</b>	Medium
*Plant - growth habit:	Semi-prostrate
*Time ear emergence:	Medium
<b>Flag leaf - Anthocyanin colouration of auricles:</b>	
<b>Frequency of plants with recurved flag leaves:</b>	Medium to long
*Flag leaf - Glaucosity of sheath:	Medium to strong
<b>Flag leaf - Glaucosity of leaf blade:</b>	Weak to medium
<b>Anthers - anthocyanin colouration:</b>	
<b>Glaucosity of neck:</b>	Medium to strong
<b>Hairiness of uppermost node:</b>	
*Plant - height:	Very short to short
*Straw - wall thickness @ 20cms below ear:	Very thin
*Ear - Glaucosity:	Medium to strong
<b>Ear - Supernumerary spikelets - frequency:</b>	
*Ear - Colour:	Coloured
*Ear - Shape (side profile):	Tapering
<b>Ear - Length:</b>	Medium
*Ear - Density:	Lax
*Awns or scurs - presence:	Scurs present
<b>Awns or scurs - distribution:</b>	
*Scurs at tip of ear - length:	Medium
*Awns at tip of ear - length:	Medium
<b>Lower glume - Beak length:</b>	Very short
<b>Lower glume - Beak shape (curvature):</b>	Straight
<b>Lower glume - Beak tip:</b>	Straight
<b>Lower glume - Shoulder width:</b>	Medium
<b>Lower glume - Shoulder type:</b>	Elevated to strongly elevated
<b>Lower glume - External surface roughness:</b>	
<b>Lower glume - Extent of internal hairs:</b>	Very weak to weak
<b>Lower glume - Internal imprint:</b>	
<b>Lower lemma - Beak shape:</b>	
<b>Lower lemma - Beak length-:</b>	
<b>Lower lemma - Beak swelling:</b>	
<b>Apical rachis segment - convex face hairiness:</b>	Weak
*Grain - colour:	Red
<b>Grain - Shape:</b>	
<b>Grain - Brush hair length in dorsal view:</b>	
<b>Grain - Colouration with phenol:</b>	Medium
*Seasonal type:	Winter type
<b>Extra characters:</b>	

\* = 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:**

strong to very strong

**\*Plant - growth habit:**

intermediate

**\*Time ear emergence:**

medium to late

**Flag leaf - Anthocyanin colouration of auricles:**

**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

<b>Coleoptile-anthocyanin colouration:</b>	Very strong
<b>*Plant - growth habit:</b>	Intermediate to semi-prostrate
<b>*Time ear emergence:</b>	Medium
<b>Flag leaf - Anthocyanin colouration of auricles:</b>	
<b>Frequency of plants with recurved flag leaves:</b>	Low
<b>*Flag leaf - Glaucosity of sheath:</b>	Medium
<b>Flag leaf - Glaucosity of leaf blade:</b>	Weak
<b>Anthers - anthocyanin colouration:</b>	
<b>Glaucosity of neck:</b>	Strong
<b>Hairiness of uppermost node:</b>	
<b>*Plant - height:</b>	Medium
<b>*Straw - wall thickness @ 20cms below ear:</b>	Absent or very thin
<b>*Ear - Glaucosity:</b>	Medium to strong
<b>Ear - Supernumerary spikelets - frequency:</b>	
<b>*Ear - Colour:</b>	Coloured
<b>*Ear - Shape (side profile):</b>	Tapering
<b>Ear - Length:</b>	Medium to long
<b>*Ear - Density:</b>	Lax
<b>*Awns or scurs - presence:</b>	Scurs present
<b>Awns or scurs - distribution:</b>	
<b>*Scurs at tip of ear - length:</b>	Medium to long
<b>*Awns at tip of ear - length:</b>	Medium to long
<b>Lower glume - Beak length:</b>	Very short
<b>Lower glume - Beak shape (curvature):</b>	Straight
<b>Lower glume - Beak tip:</b>	
<b>Lower glume - Shoulder width:</b>	Broad
<b>Lower glume - Shoulder type:</b>	Straight to elevated
<b>Lower glume - External surface roughness:</b>	
<b>Lower glume - Extent of internal hairs:</b>	
<b>Lower glume - Internal imprint:</b>	
<b>Lower lemma - Beak shape:</b>	
<b>Lower lemma - Beak length-:</b>	
<b>Lower lemma - Beak swelling:</b>	
<b>Apical rachis segment - convex face hairiness:</b>	Weak
<b>*Grain - colour:</b>	Red
<b>Grain - Shape:</b>	
<b>Grain - Brush hair length in dorsal view:</b>	
<b>Grain - Colouration with phenol:</b>	Dark
<b>*Seasonal type:</b>	Winter type
<b>Extra characters:</b>	

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

04 May 2022



**ZOLLERN SPELZ****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:	