

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



ZOLLERN SPELTZ**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:	