



CROP AREA

# SERENITE

## Spelt wheat with good bread-making quality

- ➔ ½ late spelt listed in Belgium 2015
- ➔ High yield potential : 105 % of controls at listing
- ➔ Very good bread-making quality
- ➔ Good frost resistance
- ➔ good overall disease resistance
- ➔ Suitable to organic farming

### PRODUCTIVITY

105 %  
of controls  
at listing

	2014		2015		2016	
	low inputs	conventionnal	low inputs	conventionnal	low inputs	conventionnal
<b>Sérénité</b>	<b>105</b>	<b>103</b>	<b>99</b>	<b>98</b>	<b>105</b>	<b>99</b>
Cosmos (C)	88	99	98	104	97	104
Zollenspelz (C)	112	101	102	96	103	96
Frankenkorn	101	101	98	96	105	99

Belgium results (CRA-W) in % of controls

### QUALITY

- Good bread-making quality
- Good protein content
- High alveograph chopin W

	Protein content %	Zeleny ml	Chopin alveograph	
			W	P/L
<b>Sérénité</b>	<b>13.4</b>	<b>35</b>	<b>176</b>	<b>0.25</b>
Cosmos (C)	13.2	26	108	0.13
Zollenspelz (C)	13.6	25	97	0.13
Frankenkorn	13.3	24	102	0.14

Quality (CRA-W 2014, 2015 et 2016)

Breeder	Cra-w Gembloux
Representation	Lemaire Deffontaines
Listing	Belgium, october 2015
Breeder code	RW 79031

### CHARACTERISTICS

Alternativity : winter	●●●
Earliness : mid late	●●●●●●
Straw height : medium high	●●●●●●
Lodging resistance : medium	●●●●●●
Frost resistance : medium high to high	●●●●●●

### DISEASES

Eye spot : medium	●●●●●●
Mildew : medium to medium-high	●●●●●●
Yellow rust : medium-high	●●●●●●
Brown rust : medium-high	●●●●●●
Fusarium : medium	●●●●●●
Septoria : medium to medium-high	●●●●●●

The information provided in this document are indicative purposes only and may vary depending on agricultural conditions, climate and growing methods. The disease resistance concerns diseases and stem currently known and studied in France. May 2020