

# COSMIC



CROP AREA

## Soft wheat for biscuit very popular with millers

- ➔ Early maturing wheat
- ➔ Soft wheat for biscuit, very popular variety with millers
- ➔ High yielding wheat : 115% of controls at listing in Italy
- ➔ Excellent mildew and yellow rust resistance
- ➔ Good resistance to lodging

Breeder	Lemaire Deffontaines
Listing	Italy 2013
Parentage	Hamac x Apache
BreederCode	LD 100-8-2

### AGRONOMIC FEATURES

Alternativity : winter type (2)	••
Earliness : early (7)	•••••••
Height : medium (3.5)	••••
Lodging resistance : medium (5.5)	•••••••
Winter hardiness : medium (6)	•••••••

### DISEASES RESISTANCE

Eye spot : low (3)	•••
Mildew : medium to medium high (7)	•••••••
Yellow rust : medium high to resistant (8)	••••••••
Brown rust : medium low (5)	•••••
Fusarium : medium (5)	•••••
Septoria : medium (5.5)	••••••

### YIELD COMPONENTS

Tillering : rather high	
Ear fertility : very high	
TGW : rather high (42 - 45 g)	

### PRODUCTIVITY

115%  
of  
controls

- Very high yield potential : 115% of controls at listing in Italy.

trials	2012	2013
Cosmic	110	120
Aubusson (c)	98	103
Artico (c)	95	97
Blasco (c)	106	102
Bologna (c)	100	97

Yields in % of controls

### QUALITY

- soft wheat for biscuit
- Low alveograph P/L (0,2 to 0,3)
- Rather low alveograph W , 80-110 à 11% of proteins
- Recommended by millers