

## Interview of Dr. Lissy Kuntze, Nordsaat, breeder of FANDAGA

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**Already widely identified for its agronomical behavior as well as for its interest for the sector, FANDAGA is admitted on the CBMO technology validation list for the 2018 harvest, and is tested in several trials among the main maltsters. Follow the interview of its breeder Dr. Lissy Kuntze, breeder manager at Nordsaat, SAATEN-UNION's shareholder.**



### **How was FANDAGA born?**

FANDAGA is originated from the cross between a very productive barley with a variety of high quality. The combination of those two profiles was not disappointing, since the first yield results and the micro-malting tests led in our intern lab soon confirmed all the potential of the not yet called FANDAGA.

Three years later, FANDAGA was registered to the CTPS on class A, and its results there confirmed its excellent predisposition.

### **What are FANDAGA's particularities?**

FANDAGA presents significant agronomical benefits with a good level of yield and a real regularity. This variety is resistant to mildew (mlo-gen 11) and also tolerant to rynchosporium. Grain quality of FANDAGA is very good and stable over different climatic conditions.

As for its quality, its particular advantage is of course its "High FAN" type with a strong diastatic power associated to a good proteolytic activity. The level of cytolysis is excellent. It benefits as well from a very good calibration, and from a great regularity in its malting results.

### **You bred FANDAGA on your station of Langenstein, in Germany. Why is it specifically adapted to the French market?**

France is for us a primary country for spring barley: in most cases, the development of a variety starts in France before extending to other countries.

As a ½ late spring barley with an early finish, FANDAGA can be sown on all northern half of France. I was proud to see the results of Arvalis' 2017 spring barley trials network, confirming the qualities Saaten-Union France and I could observed. Its resistance against mildew makes it particularly adapted to the Champagne area and, more broadly, the northeast: it came n°1 in the Comité Technique de la Marne 2017 results, with the score of 103% compared to the mean of the 8 trials.

It is also tested this year by several maltsters, and for technology validation on the last CBMO list.

### **What ambitions for FANDAGA?**

Its FAN rate really is a distinction. Its whole package of qualitative properties is as well excellent and satisfying for malting process; it already kindled maltsters' interest! In addition to this, FANDAGA tolerant against low steeping degrees!

FANDAGA is thus certainly promised to a bright future in France, and more broadly in Europe.

