

Increase in grain protein and gluten contents of bread wheat by the introgression of a *T. timopheevii* segment into chromosome 2A

EUPHYTICA

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Mixing parameters of dough in the substitution line S29 (821 2A) and cultivar S29 under different field conditions

Parameters	Water absorption, %	Dough development time, sec	Dough stability, sec	Dough resistance, sec	Dough softening, u.f.	Valorimeter number, u.v.
Gatersleben, Germany						
S29	72.5±1.1	250±33	180±20	430±13	82±9	65±2
S29 (821 2A)	74.3±1	270±20	150±20	420±40	62±2	68±2
Barnaul, Western Siberia, Altaiskiy kray						
S29	68±0	290±13	170±33	460±27	53±4	68±2
S29 (821 2A)	68.4±0.4	290±13	180±40	470±47	53±4	70±3