



ZOLLERNPERLE

- High yield potential
- Good straw stability
- Good quality traits
- Low susceptibility to disease

High yield potential and outstanding qualities!



ZOLLERNPERLE

ZOLLERNPERLE is a newly registered spelt wheat with a very high yield potential and good agronomic traits as well as excellent qualities.



Variety traits and susceptibility to disease

Yield	high to very high
Maturity	medium
TKM (thousand kernel mass)	medium
Plant height	medium to high
Risk of lodging	low to moderate
Powdery mildew	low
Leaf rust	medium
Yellow rust	low
Septoria leaf blotch (septoria tritici)	medium
Winter killing*	low to medium

* Breeder's classification

** Please take the requirement values for N fertilization as per Fertiliser Ordinance (in Germany DÜV) into account.

*** Product choice, timing, and application rate adapted to the field specific parameters (please take authorisations into account).

Recommendations for a successful cultivation

Production target	Very high grain yields with the typical quality traits of the well known spelt wheat under locally adapted cultivation.	
Sowing time	From the end of September to mid-October	
Seeding	Sowing time	sowing rate:
	First sowing	dehulled: 250 – 270 grains/m ² ± app. 130 – 170 kg/ha not dehulled: 120 – 140 spikelets/m ² ± app. 170 – 190 kg/ha
	late sowing	dehulled: 280 – 300 grains/m ² ± app. 160 – 180 kg/ha not dehulled: 160 – 180 spikelets/m ² ± app. 200 – 220 kg/ha
N fertilization**	Beginning of vegetation period	EC 13 – 25: 90 – 100 (incl. N _{min} ' at least 40 – 60)
	Shooting (additional fertilization)	EC 30 – 32: 60 – 70
	Late fertilizing (yield forecast)	EC 39 – 49: 50 – 60
Growth regulators**	Local use of growth regulators, in intensive cultivation (high N-supply) e.g. 0,3–0,5 l Moddus in EC 33–39. Please take the current authorisation into account.	
Plant protection***	Normally it is sufficient to use a broad-scale fungicide from EC 39 on; in case of a high infection pressure a split use of EC 32 – 37 + EC 49 – 51 is recommended.	

The here presented variety description and variety characterisation are based on trial results and practical experience gained during cultivation, but any liability is excluded. The success of the cultivation depends on factors that are beyond our control and are not in relation to the here presented variety traits. We therefore cannot assume any liability regarding the success of the cultivation. The decision whether the variety is suitable for the local cultivation remains the sole responsibility of the buyer.