

# APERTUS<sup>A</sup>

A-quality wheat with best lodging resistance



## Advantages:

- Contract-wheat, with safe market quality (protein, falling number, hl-weight)
- Mediumlate single ear-type with very high standing power
- Valuable resistance to yellow rust and fusarium

## Cultivation:

Safe growing of quality wheat on all locations in all rotations

## Short profile:

---- = very low resistance/early/short,

++++ = very high resistance/late/long

### Plant Development



### Vitality

Winter hardiness medium

Drought resistance medium to high



### Plant Health



### Quality



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## Plant development and vitality:

Ear emergence	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Maturity	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Winter hardiness	medium
Drought resistance	medium to high

## Yield structure:

Yield structure	single ear type
Ears/m <sup>2</sup>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Grains/ear	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
TGW	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

## Sowing:

Time of sowing	optimum until late
Seed rate	locally adapted

## Straw:

Plant height	medium
Lodging resistance	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Plant growth regulator	significant lower

## Disease resistance:

Mildew	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Septoria leaf blotch	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Yellow rust	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Brown rust	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
DTR	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Fusarium	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

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## Quality:

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Hagberg / Falling number	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Hagberg stability	medium
Zeleny / Sedimentation value	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Protein content	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Flour extraction	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>