

PORTHUS^B

Early, high yielding, fusarium tolerance



Advantages:

- Very high yield combined with mid-early maturity and high fusarium tolerance
- Robust leaf and ear health with plus against yellow rust
- Vigourous density type with high ability of compensation

Cultivation:

Suitable for all sowing- and harvest dates, all previous crops and all climatical regions
In regions with strong winter no early sowing

Short profile:

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

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

Plant Development



Vitality

Winter hardiness (5) medium

Drought resistance (7) 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>
Maturity	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Winter hardiness	(5) medium
Drought resistance	(7) high

Yield structure:

Yield structure	plant density type
Ears/m ²	<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>
TGW	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Sowing:

Time of sowing	all sowing dates
Seed rate	locally adapted

Straw:

Plant height	(5) medium
Lodging resistance	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Plant growth regulator	standard

Disease resistance:

Mildew	<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>
Yellow rust	<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>
Fusarium	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Eye spot	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Fungicides for intensive cultivation:

Early treatment	case by case
Final treatment	according standard

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Quality:

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	strong
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>
Water absorption	<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>
Loaf volume	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>