

# DUKATO

Low cost population rye



## Advantages:

- Medium tall population-rye-variety with very high yield potential
- Very good resistance against mildew, brown rust and rhynchosporium
- Safe commercial quality

## Cultivation:

For extensive and intensive cultivation on light and dry rye regions.

## Short profile:

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

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

### Plant Development



### Vitality



### Health



### Quality



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## Low cost population rye

### Plant development and vitality:

Ear emergence	<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>

### Yield structure:

Ears/m <sup>2</sup>	<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>
TGW	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

### Sowing:

Time of sowing - poor soils	Dry and poor soils: 15th of September until end of October, better soils: 20th of September until beginning of November
Seed rate	locally adapted

### Straw:

Plant height	medium to tall
Lodging resistance	<div></div>
Plant growth regulator	locally adapted

### Disease resistance:

Mildew	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Rhynchosporium	<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>
Ergot	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

### Fungicides for intensive cultivation:

Standard disease pressure	Standard disease pressure combination product in EC 39 - 49
High disease pressure	Treatment splitting in EC 32 and EC 49

### Quality:

Hagberg / Falling number	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Raw protein content	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>