

NOVIRA 6-row

New BYDV-resistant variety



Advantages:

- BYDV-resistant variety with same yield potential like conventional barley
- Earlier heading and maturity, variety with mid plant height and straw stability
- Medium hectolitre weight, improved grading > 2,2 mm (compared with TRAVIRA)

Cultivation:

For warm-humid and early sowing areas with high content of maize on neighbour fields (aphids as vector of virus)

Short profile:

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

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

Plant Development



Vitality



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> |
| Maturity | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| Winter hardiness | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| Drought resistance | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |

Yield structure:

| | | | | | | | | | |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Ears/m ² | <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 | 20th of September until 25th of October |
| Seed rate | local adepcted |

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> |
| Necking resistance | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |
| Plant growth regulators | adapted |

Disease resistance:

| | |
|----------------|---|
| BaYDV | Yes |
| BaYMV1/BaMMV | Yes |
| Mildew | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |
| Net blotch | <div><div></div><div></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></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> |

Quality:

| | |
|---------------------|---|
| Grading (> 2,2 mm) | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |
| Hectolitre weight | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |
| Raw protein content | (2) low to very low |

Breeder: Ackermann Saatzucht GmbH & Co.KG, Germany

Version: 11.05.2020 / 1.00