

HYKING^A

Advantages:

- Very high yielding on many conditions
- Resistant to wheat orange blossom midge
- Good winter hardiness and lodging resistance

Cultivation:

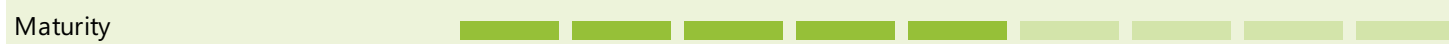
Nitrogen fertilisation has to be well split to ensure a good protein content

Short profile:

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

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

Plant Development



Vitality

Winter hardiness medium to high

Drought resistance high to very high



Plant Health



Quality



HYKING^A

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 to high |
| Drought resistance | high to very high |

Yield structure:

| | |
|---------------------|---|
| Ears/m ² | <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 | early to optimum |
|----------------|------------------|

Straw:

| | |
|------------------------|---|
| Plant height | short to 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 | locally adapted |

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> |
| Fusarium | <div><div></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></div></div> |

Fungicides for intensive cultivation:

| | |
|-----------------|----------------------------|
| Early treatment | only occasionally required |
| Final treatment | Focus against eyespot |

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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> |
| Zeleny / Sedimentation value | <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> |
| Water absorption | <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> |
| Loaf volume | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |