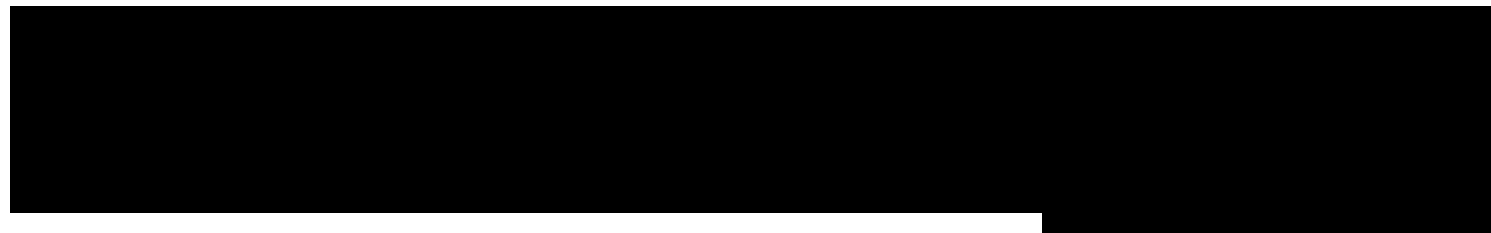


SURTERRA mid early

FLEXIBLE, SECURE AND HIGH YIELDS



Advantages:

- Double use hybrid with high starch content and an over average digestability
- Single cross hybrid with fusarium-health
- Stable plant with relativ high stature

Cultivation:

SURTERRA characterizes itself by a very good environmental stability. Due to this aspect secure yields in silage, biogas or grain can be achieved.

Short profile:

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

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

Plant height	■	■	■	■	■	■	■	■	■	■
Dry matter yield	■	■	■	■	■	■	■	■	■	■
Energy yield	■	■	■	■	■	■	■	■	■	■
Starch yield	■	■	■	■	■	■	■	■	■	■
Grain yield	■	■	■	■	■	■	■	■	■	■
Early vigour	■	■	■	■	■	■	■	■	■	■
Lodging Res.	■	■	■	■	■	■	■	■	■	■

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Adaption:

Cold tolerance in spring



Cultivation:

Density, unirrigated

D: 9,0

Hybrid structure:

Hybrid type

single cross

Grain type

flint dent

Growth:

Early vigour



Plant height



Ear insertion, rel. to plant height



Leaf posture



Staygreen



Rows per ear



Kernel per row



Dry down >32% H²O



Dry-down 32-16% H²O



Resistance:

Lodging Res.



Common smut (Ustilago maydis) Res.



Fusarium stem rot Res.



Northern leaf blight (Helm. turc.) Res.



Yield & quality grain:

Grain yield



Threshing ability







Kernel weight (harvest)



SURTERRA mid early

FLEXIBLE, SECURE AND HIGH YIELDS

Yield & quality silage:

Dry matter yield	
Energy yield	
Starch yield	
Starch content	
Energy density	