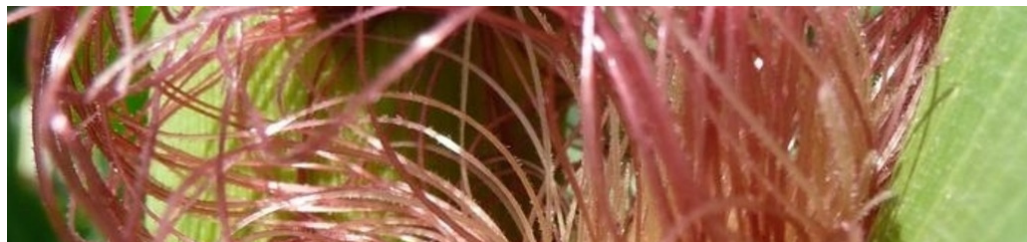


# SURTERRA<sup>mid early</sup>

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.	■	■	■	■	■	■	■	■	■

# SURTERRA mid early

FLEXIBLE, SECURE AND HIGH YIELDS

## 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% H<sup>2</sup>O



Dry-down 32-16% H<sup>2</sup>O



## 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	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Energy yield	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Starch yield	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Starch content	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Energy density	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>