

# SUNBEAM DS1164A early

## EARLY SILAGE SOLUTION



### Advantages:

- Very early grain and silage maize
- Ideal for rough regions or late planting
- No issues with lodging

### Cultivation:

SUNBEAM is an early silage hybrid with the option for grain use. Due to early maturity it can be used as a second crop.

### 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.	■	■	■	■	■	■	■	■	■
Fusarium Ear rot Res.	■	■	■	■	■	■	■	■	■

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### Adaption:

Cold tolerance in spring



### Cultivation:

Density, unirrigated

D: 9,5

### Hybrid structure:

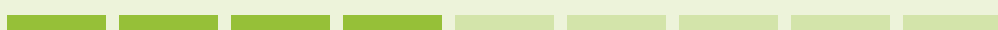
Hybrid type

single cross

Grain type

flint (dent)

Silk flowering date



### Growth:

Early vigour



Plant height



Ear insertion, rel. to plant height



Leaf posture



Staygreen

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

### Resistance:

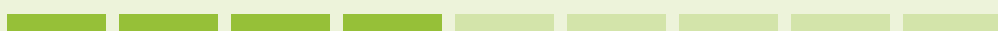
Lodging Res.



Common smut (Ustilago maydis) Res.



Fusarium stem rot Res.



Fusarium Ear rot Res.



Northern leaf blight (Helm. turc.) Res.



### Yield & quality grain:

Grain yield



Kernel weight (harvest)



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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>