



MAS 765A

E - VERY LATE | SILAGE



NEW

THE GROWING MOUNTAIN.



- **OUTSTANDING YIELD**
- **MASSIVE AND LEAFY PLANT**
- **EXCELLENT ENERGY CONTENT**



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HYBRID STORY

GENETIC BACKGROUND:

- Mix of wellknown female with good agronomy et dNDF level and a new male that bring outstanding yield

OUTSTANDING YIELD

- *Big performance for this genetic in silage. Its advice to drill it before 1 may in south west of France to reach the best performance ant good level of feed value*

MASSIVE AND LEAFY PLANT

- *Big and green plant with good agronomy with very good standability of stem*

EXCELLENT ENERGY CONTENT

- *MAS 765A has good level of feed value thanks a stable and level of dNDF.*
- *To perform in feed value, its advice to harvest after 33% DM to reach a good level of starch specially in south west of France.*

- **TARGET COMPETITORS:** PR32D99, SYANTEX, KWS2571, P2088



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HYBRID DESCRIPTION

PRODUCT ID

Registration: : Italy 2022
Maturity : VERY LATE
Use : Silage

CHARACTERISTICS

Plant height : Very High
Ear insertion : Medium
Type of grain : Dent
Nr of rows: 14-16
Nr of grains per row: 40-42
TKW : 360g
Flowering(°C): 1050°C
Silage maturity 32% DM: 1860°C

AGRONOMY.....

Early vigor: 8
Stay green : 9
Helminthosporium : 8
Eye spot: 8
Fusarium (plant): 8
Fusarium (ear): 8
Lodging: 9

FEED VALUE.....

Energy: 8
% Starch: 7
dNDF: 8
Biogas: 9



COMPETITOR COMPARISON

	PR36B39	MAS 765A	FARAONIXX
Plant height (cm)	-5	0	-10
Cob height (cm)	-10	0	-15
Flowering (days)	0	0	+1

POSITIONING

	OPTIMAL SOIL	COLD SOIL	FILTER SOIL
Adaptation	++++	++++	++++

GROWING RECOMMANDATIONS

	OPTIMAL CONDITIONS	LIMITED CONDITIONS
Adaptation	++++	++++
Density Silage	83 000 pl/ha	75 000 pl/ha

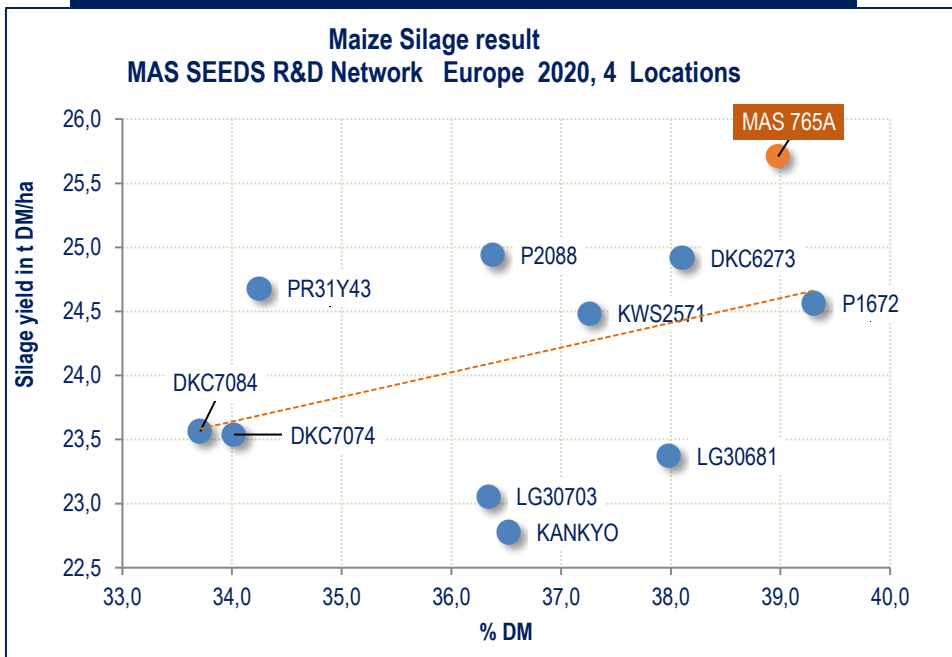


MAS 765A

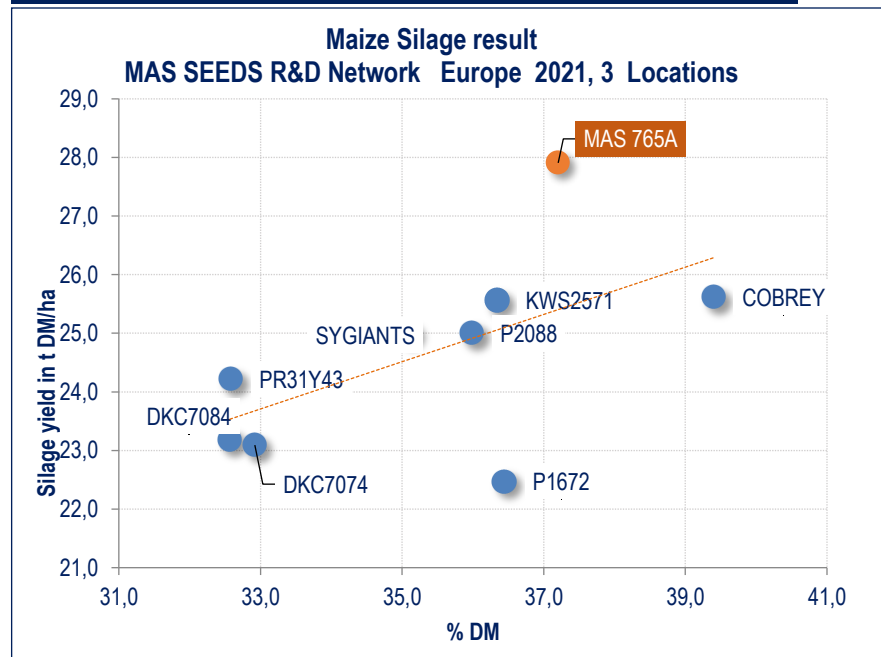
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YIELD EUROPE

2020 – 8 locations Europe



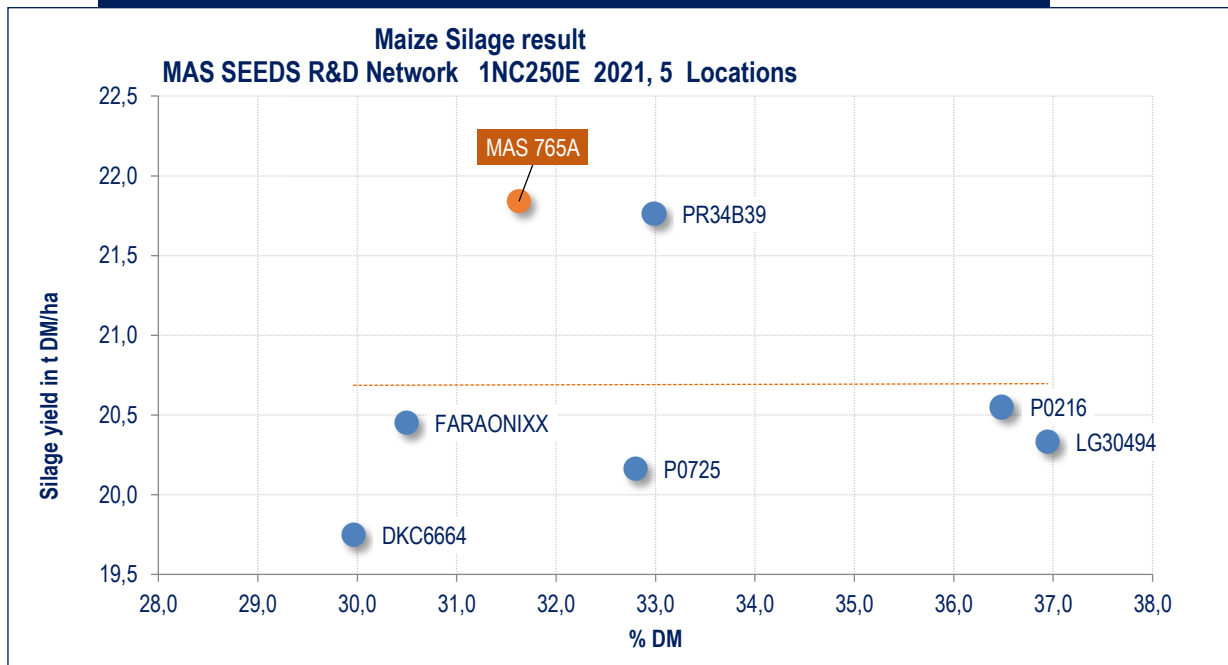
2021 – 3 locations Europe



MAS Seeds Research & development Network 2020-2021
Réseau Recherche & Développement MAS Seeds 2020-2021



2020 – 5 locations France



MAS Seeds Research & development Network 2020-2021
Réseau Recherche & Développement MAS Seeds 2020-2021

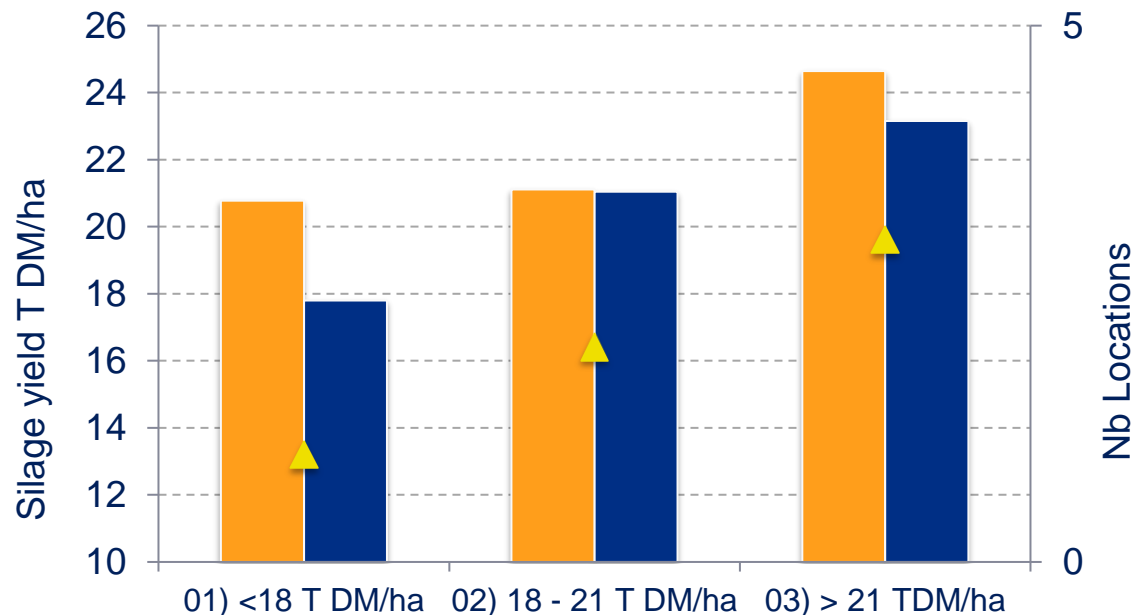


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YIELD LINK POTENTIAL

Link Silage Yield and Potential



Thanks a big look
DM07500 perform in
all situations

MAS Seeds Research & development Network 2020-2021
Réseau Recherche & Développement MAS Seeds 2020-2021

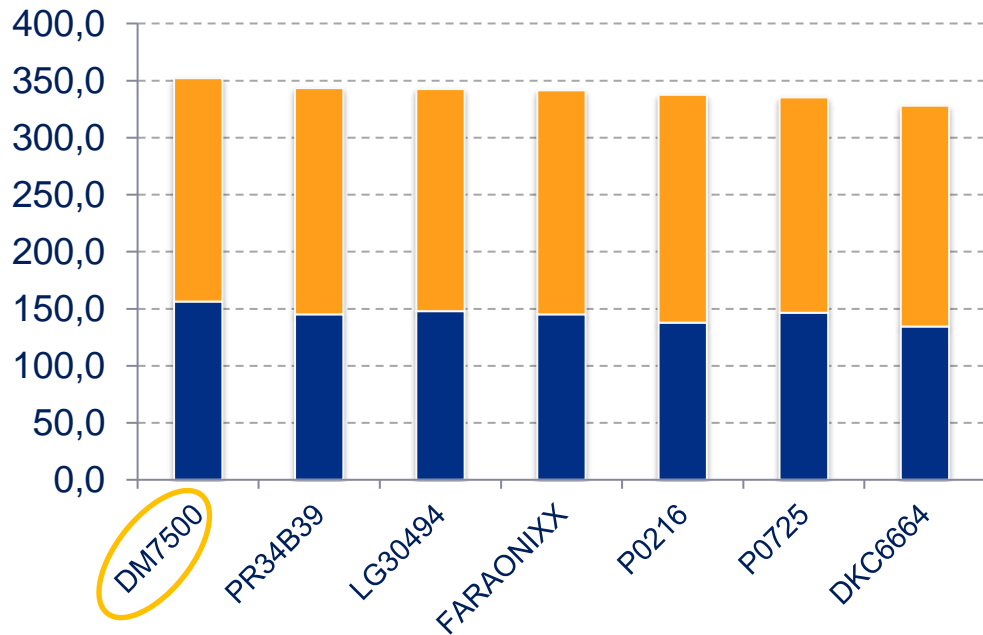


MAS 765A

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PLANT STRUCTURE

Plant height (cm)



MAS 765A is a beautiful plant with massive size and leaves.



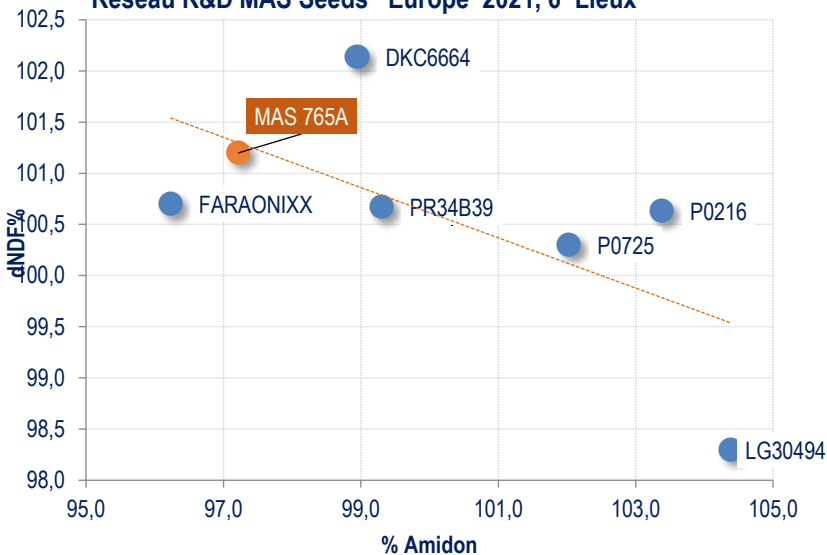
MAS 765A

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FEED VALUE

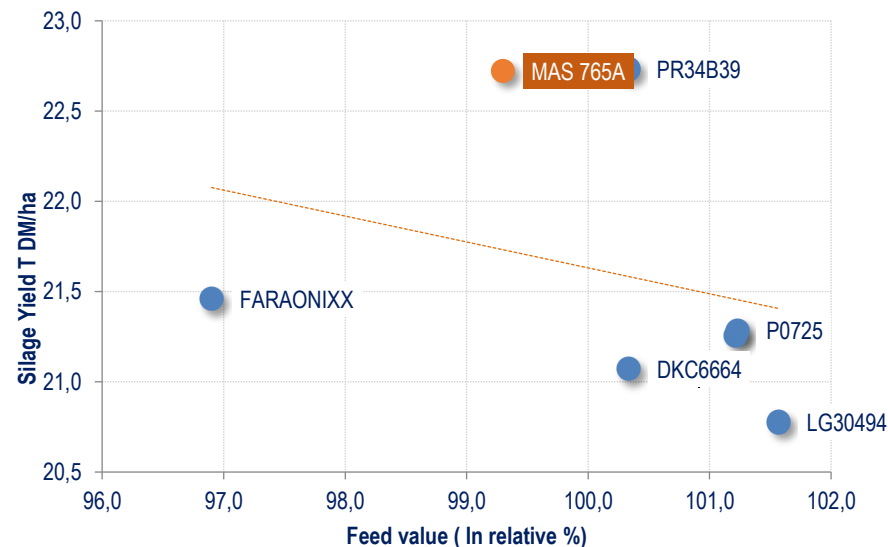
dNDF and starch

Valeur alimentaire Maïs Ensilage
Réseau R&D MAS Seeds Europe 2021, 6 Lieux



Feed value

Valeur alimentaire Maïs Ensilage
Réseau R&D MAS Seeds Europe 2021, 6 Lieux



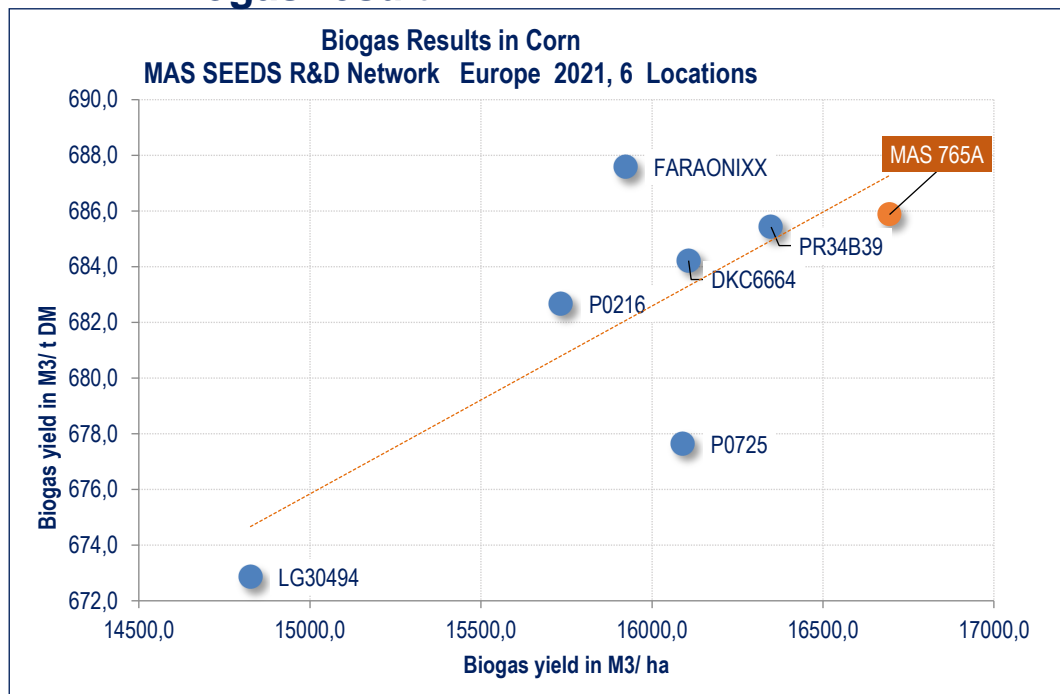


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BIOGAS RESULT

Biogas result



MAS 765A is on the top varieties for biogaz production



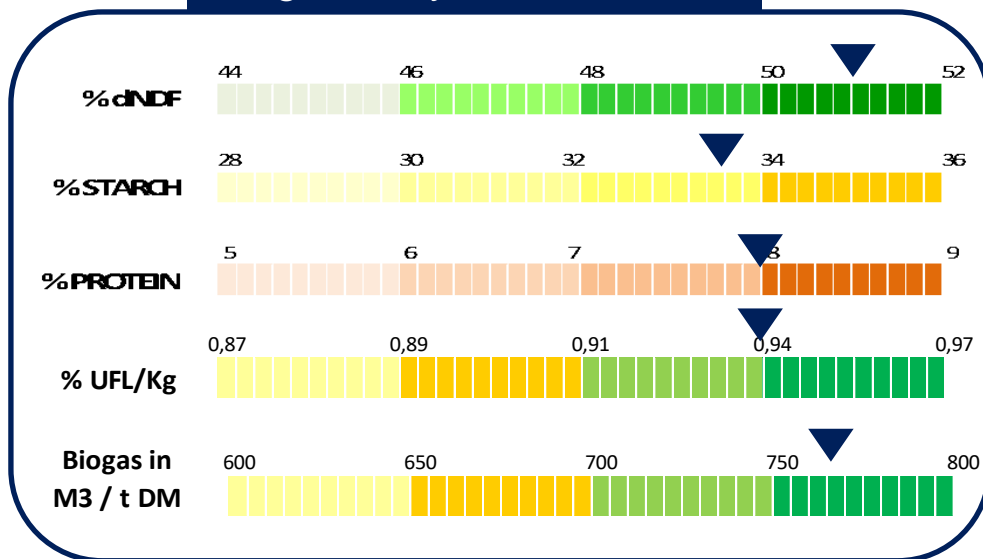
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FEED VALUE

- MAS 765A has a good feed value profile and biogas production.
 - high starch energy when MAS 765A is harvested between 34-35% DM

Digestibility of MAS 765A

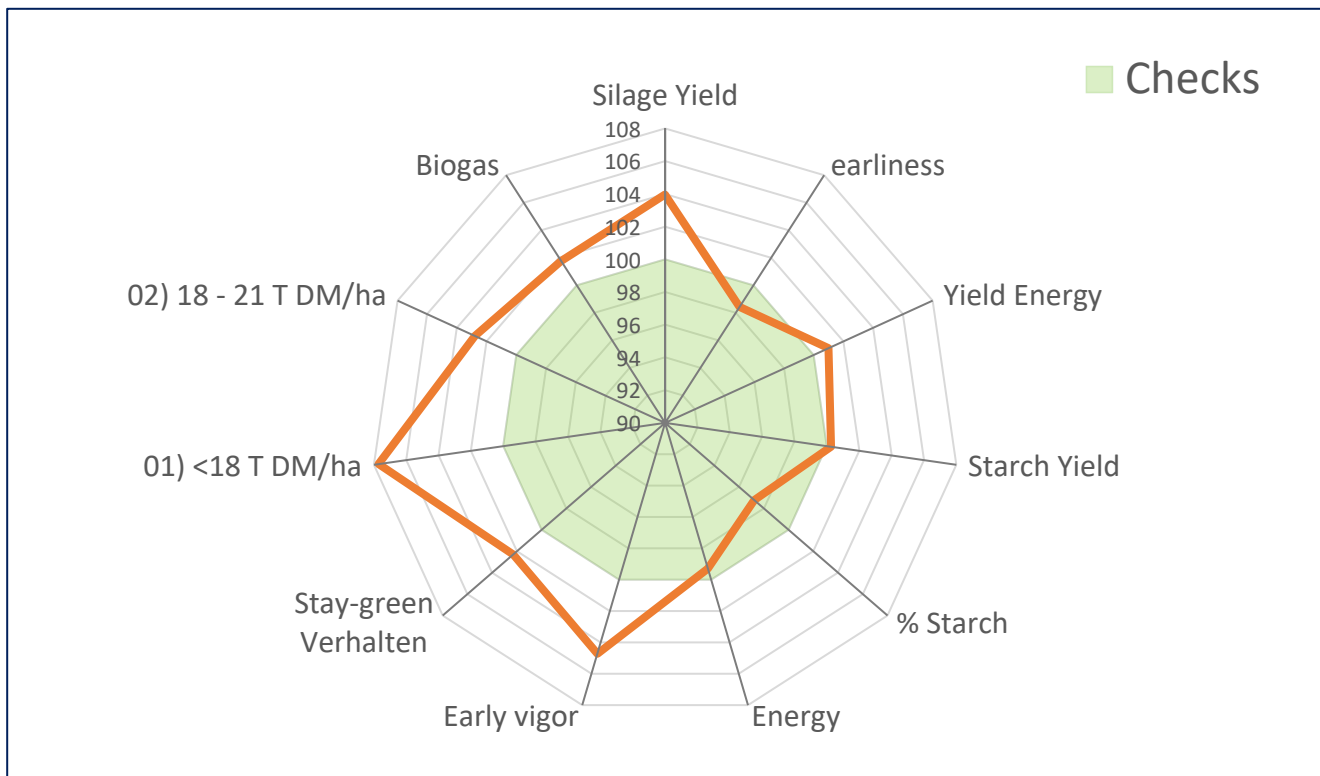




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Profil Hybride - SILO



Checks

FARAONIXX
P0725
PR34B39
LG30494





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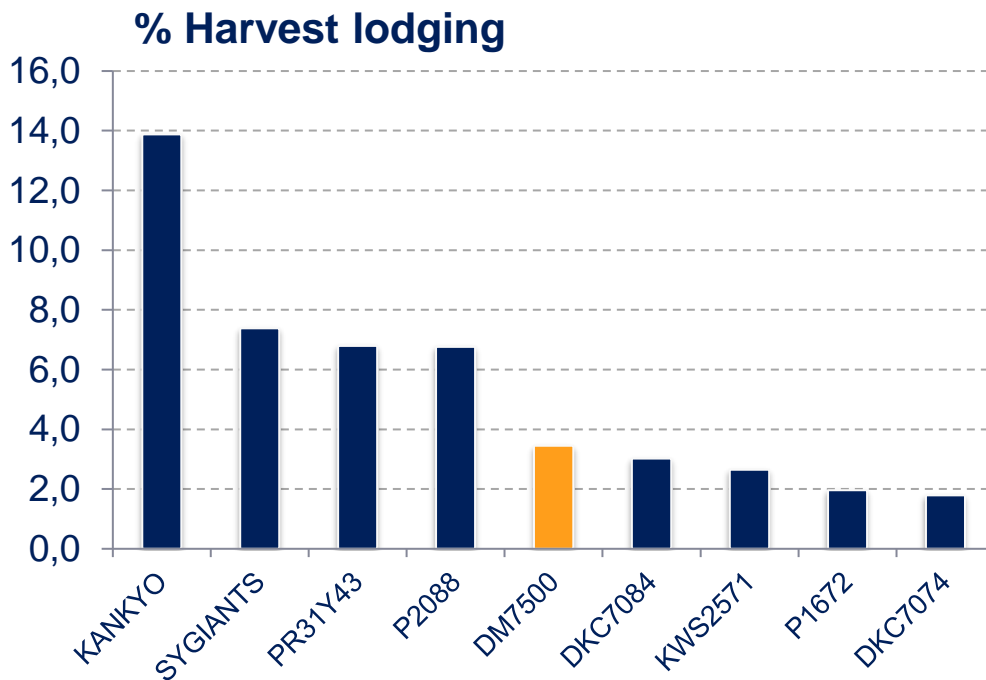
 **ANNEXE**




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HARVEST LODGING



 **Good stem and plant structure**



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Eye spot: 8
Fusarium (plant): 8
Fusarium (ear): 8
Lodging: 9

FEED VALUE.....

Energy: 9
% Starch: 9
dNDF: 9
Biogas: x

COMPETITOR COMPARISON

	PR31Y43	MAS 765A	KWS2571
Plant height (cm)	-5	0	-10
Cob height (cm)	-10	0	-15
Flowering (days)	0	0	+1

POSITIONING

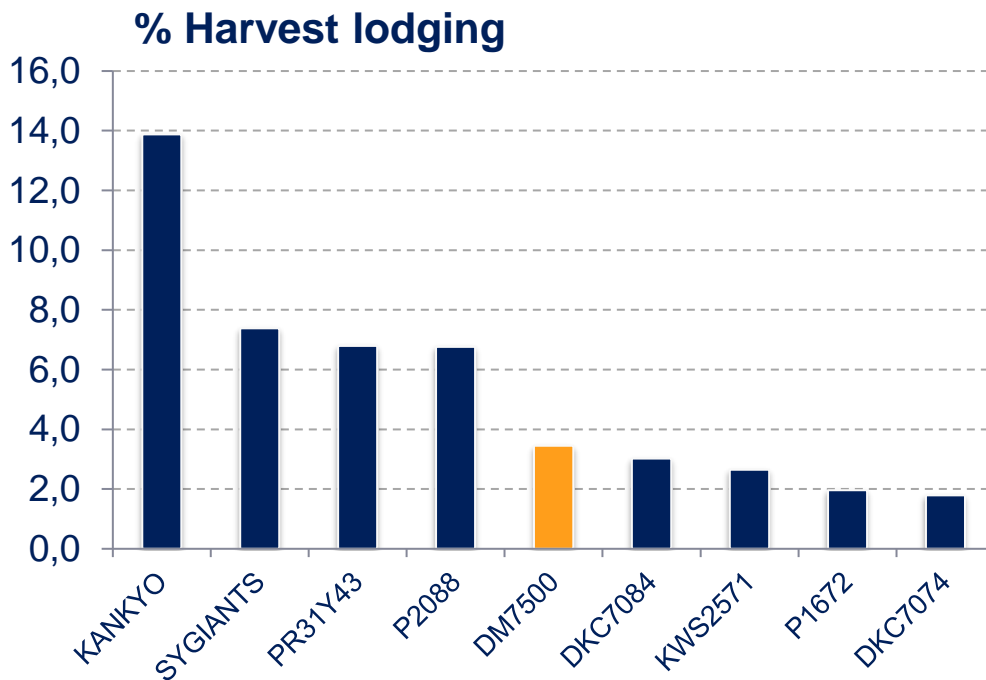
	OPTIMAL SOIL	COLD SOIL	FILTER SOIL
Adaptation	++++	++++	++++


GROWING RECOMMANDATIONS

	OPTIMAL CONDITIONS	LIMITED CONDITIONS
Adaptation	++++	++++
Density Silage	95 000 pl/ha	85 000 pl/ha



HARVEST LODGING

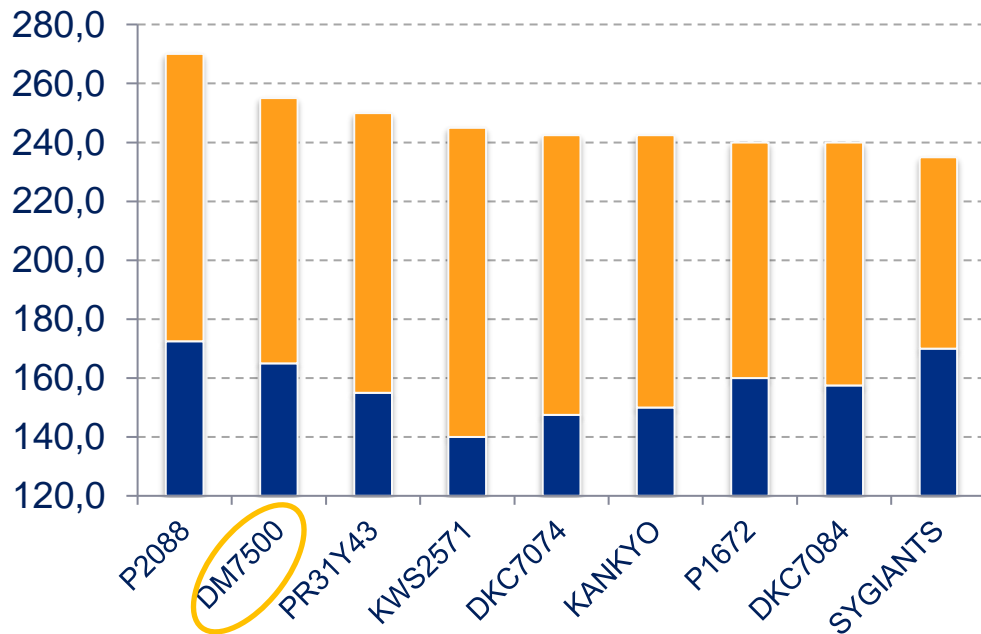


 **Good stem and plant structure**



PLANT STRUCTURE

Plant height (cm)



MAS 765A is a beautiful plant with massive size and leaves.