Pioneer® brand Maize Silage hybrid performance information

PIONEER® BRAND

P0891

Silage CRM 107

Reliable veteran.

A proven all-rounder.

- Very good drought tolerance, standability and staygreen combined with sound resistance to Northern Leaf Blight.
- Best suited to moderate to high yielding paddocks.
- Well adapted to high plant populations that should be adjusted to match yield expectations.
- When planting early into cold wet soils consider planting **P0900** or **P0937**.

Delivers yield stability for silage, particularly in Northland.

Recommended growing regions

Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
95	105	110

Plant traits

Drought tolerance	7
Stalk strength	8
Root strength	6
Early growth	6
Plant height	7
Staygreen	7

Silage quality traits

Whole plant digestibility	6
Starch and sugar	7

Hybrid disease ratings

Northern Leaf Blight	6
Common Rust	6

Maize Silage Performance Comparisons for P0891

Yield advantage to the first named hybrid

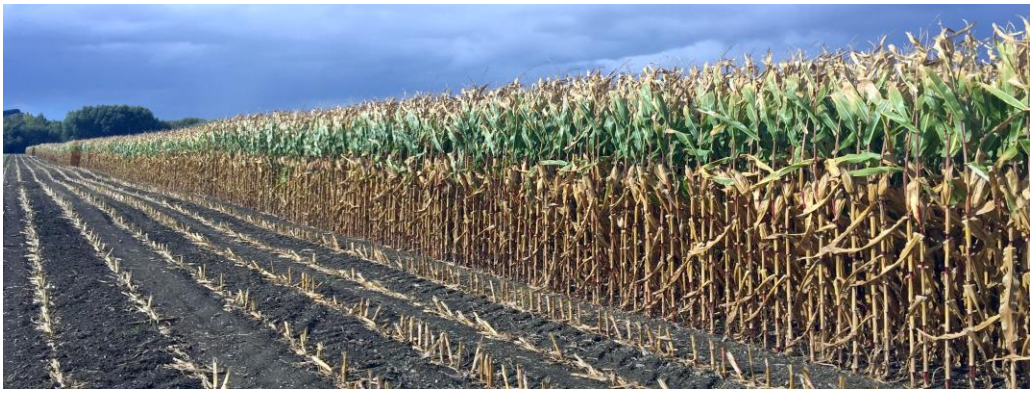
Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%)[1]	Yield advantage (kgDM/ha)	Statistical significance
National					
P0891	Brutus	**19**	**0.76**	**2,135**	★★★
P0891	PAC355 (G49-T9)	**94**	**-1.03**	**2,201**	★★★
P0891	Maximus	**85**	**1.17**	**2,137**	★★★
P0891	PAC300 (N51-N4)	**51**	**-1.67**	**1,203**	★★★
P0891	P0362	**35**	**0.35**	**-204**	NS
P0891	P0640	**132**	**1.48**	**2**	NS
P0891	P0725	**260**	**2.22**	**-385**	★
P0891	P0900	**70**	**2.10**	**-700**	★
Northland					
P0891	P0640	**28**	**2.78**	**377**	NS
P0891	P0725	**36**	**2.38**	**645**	NS
Waikato					
P0891	Brutus	**19**	**0.76**	**2,135**	★★★
P0891	PAC355 (G49-T9)	**75**	**-0.97**	**2,148**	★★★
P0891	Maximus	**68**	**1.14**	**2,263**	★★★
P0891	PAC300 (N51-N4)	**46**	**-1.66**	**1,282**	★★★
P0891	P0362	**33**	**0.35**	**-258**	NS
P0891	P0640	**97**	**1.13**	**-259**	NS
P0891	P0725	**175**	**2.18**	**-752**	★★★
P0891	P0900	**48**	**2.13**	**-1,199**	★★
P0891	P0937	**67**	**2.77**	**-505**	CA
Bay of Plenty					
P0891	P0725	**49**	**2.25**	**172**	NS
P0891	P1253	**55**	**1.79**	**-285**	NS

Yield significance key

NS	No significant yield difference	★★	Highly significant yield advantage
CA	Commercially acceptable	★★★	Very highly significant yield advantage
★	Significant yield advantage		

[1] Positive drymatter differences indicate that the bolded Pioneer hybrid had a higher average drymatter percentage at harvest. Such hybrids are usually shorter in maturity than the comparison hybrid. Negative drymatter differences indicate that the bolded Pioneer hybrid had a lower average drymatter content at harvest. Such hybrids are usually longer in maturity than the comparison hybrid. Positive yield advantages indicate that the bolded hybrid was higher yielding.

Source: Pioneer® brand products New Zealand Research Programme. **Includes all data to the end of the 2022 harvest**.



For further information contact:
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