Pioneer® brand Maize Silage hybrid performance information

PIONEER® BRAND

P9978

Silage CRM 99

Defensive. Stable. Productive.

P9978 delivers a great all-round package with superior foliar health and silage eye-appeal.

- A moderately tall plant with low ear placement, strong roots and stalks, superior drought tolerance, staygreen and Northern Leaf Blight resistance.
- Delivers top silage yields, in this maturity, with excellent feed quality.
- When planting early or into cold wet soils switch to **P9650** or **P9911**.

Now widely grown in all North Island growing regions where this maturity is required.

Recommended growing regions

Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
95	110	120

Plant traits

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

Silage quality traits

Whole plant digestibility	9
Starch and sugar	9

Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	7

Maize Silage Performance Comparisons for P9978

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%)[1]	Yield advantage (kgDM/ha)	Statistical significance
National					
P9978	P0362	79	2.68	-159	**NS**
P9978	P9650	53	-1.87	1,127	★★★
P9978	P9721	53	-0.43	1,402	★★★
P9978	P9911	121	1.24	417	★
Northland					
P9978	P9911	10	2.52	1,233	★
Waikato					
P9978	P0362	44	2.86	-473	**CA**
P9978	P9650	24	-1.44	978	★
P9978	P9911	53	0.85	612	★
lower North Island and Taranaki					
P9978	P9650	30	2.12	220	**NS**
P9978	P9721	25	-2.38	1,554	★★★
P9978	P9911	58	1.38	99	**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 2024 harvest.**

For further information contact:

Your Area Manager
Or visit www.pioneer.nz
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