



NEW

Pioneer® brand Maize Silage hybrid performance information

Silage CRM 115

Defensive full-season giant.

Very tall, with superior standability, resistance to Northern Leaf Blight and Rust.

- Excellent drought tolerance and staygreen which support season long "silage eye appeal."
- Has similar maturity and silage yield potential to **P1636**.
- This huge plant only requires established plant populations of 70,000 to 90,000 plants per hectare to optimise yield performance.

A widely adapted, stable, full-season hybrid. Plant early in high potential paddocks in warm northern production areas.

Companion with **P1315** or **P1636**.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

70

Medium
yield
environments

80

High
yield
environments

90



Plant traits

Drought tolerance		8
Stalk strength		6
Root strength		6
Early growth		7
Plant height		9
Staygreen		9

Silage quality traits

Whole plant digestibility		5
Starch and sugar		5

Hybrid disease ratings

Northern Leaf Blight		7
Common Rust		7

Maize Silage Performance Comparisons for P1837

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) ¹	Yield advantage (kgDM/ha)	Statistical significance
National					
P1837	P1477W	39	-0.14	-1,176	★
P1837	P1636	37	-1.57	-377	NS
Waikato					
P1837	P1636	21	-2.33	-484	NS
P1837	PAC500 (Z71-F1)	15	-2.74	1,343	★
P1837	PAC624	14	1.38	1,498	CA
Bay of Plenty \ Gisborne & Hawkes Bay					
P1837	P1477W	10	0.70	-1,987	★
P1837	P1636	10	-0.73	-446	NS

Yield significance key

NS No significant yield difference
CA Commercially acceptable
★ Significant yield advantage

★★ Highly significant yield advantage
★★★ Very highly 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 2023 harvest.**



For further information contact:
Your Area Manager
 Or visit www.pioneer.nz
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