Pioneer® brand Maize Silage hybrid performance information

PIONEER® BRAND

P1636

Silage CRM 112

Enjoy the agronomics of this top-yielding hybrid.

P1636 is a tall full-maturity hybrid which consistently delivers top-end yields in this key late maturity segment.

- Long cob to produce high grain content silage.
- Combines impressive agronomics, drought tolerance and staygreen that together provide a wide harvest window.
- Plant early to maximise yields.
- In high-risk Northern Leaf Blight situations consider **P1185**, **P1315** or **P1837**.

P1636 is well adapted to all warmer northern growing regions.

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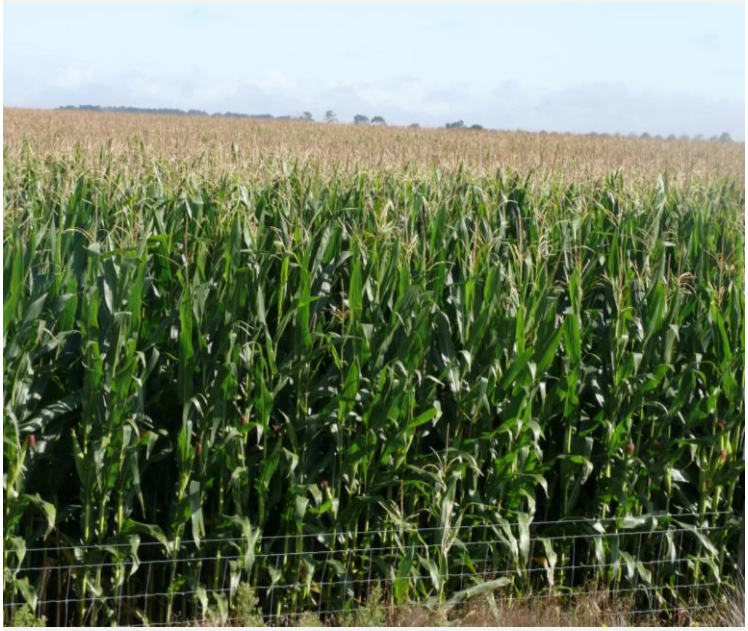
Recommended growing regions

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	6
Root strength	8
Early growth	7
Plant height	8
Staygreen	7

Silage quality traits

Whole plant digestibility	6
Starch and sugar	6

Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	6

Maize Silage Performance Comparisons for P1636

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%)[1]	Yield advantage (kgDM/ha)	Statistical significance
National					
P1636	P0900	50	-2.48	1,588	★★★
P1636	P0937	66	-1.03	1,979	★★★
P1636	P1315	108	-1.92	476	**CA**
P1636	P1477W	155	1.11	-474	★
P1636	P1837	53	1.62	681	★
Northland and South Auckland					
P1636	P1185	7	-1.34	-1,679	**CA**
P1636	P1315	25	-2.11	-257	**NS**
P1636	P1477W	41	0.11	-873	**CA**
P1636	P1837	13	1.27	859	**NS**
Waikato					
P1636	P0900	46	-2.57	1,761	★★★
P1636	P0937	55	-1.32	2,134	★★★
P1636	P1315	58	-1.88	774	★
P1636	P1477W	75	1.80	-125	**NS**
P1636	P1837	30	2.07	683	**NS**
Bay of Plenty, Gisborne and Hawke's Bay					
P1636	P1315	**25**	**-2.31**	**519**	**NS**
P1636	P1477W	**39**	**-1.92**	**-725**	**NS**
P1636	P1837	**10**	**0.91**	**446**	**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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