



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 112

Enjoy the agronomics of this top yielding hybrid.

P1636 is a tall full maturity hybrid with top-end yield potential in this maturity.

- Long cob which produces high grain content, highly digestible 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 **P1315** or **P1837**.

P1636 is well adapted to all warmer northern growing regions.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

95

Medium yield environments

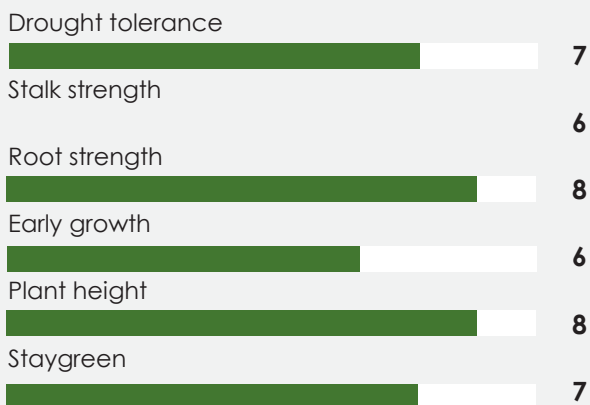
105

High yield environments

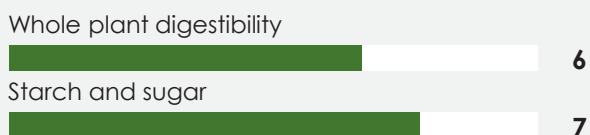
110



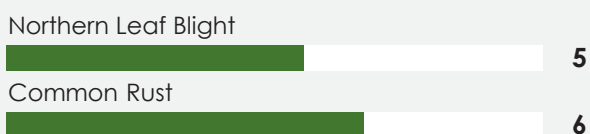
Plant traits



Silage quality traits



Hybrid disease ratings



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 | P0725 | 72 | -2.49 | 611 | CA |
| P1636 | P0900 | 26 | -2.25 | 492 | NS |
| P1636 | P0937 | 41 | -0.92 | 1376 | ★ |
| P1636 | P1477W | 129 | 0.94 | -410 | NS |
| P1636 | P1613 | 100 | -0.07 | 136 | NS |
| P1636 | P1837 | 20 | 0.82 | 147 | NS |
| P1636 | PAC430 | 12 | -0.72 | 2,309 | CA |
| P1636 | PAC456 | 52 | -1.03 | 1,112 | ★★ |
| P1636 | PAC624 | 72 | 3.39 | 1,078 | ★ |
| P1636 | PAC500 (Z71-F1) | 96 | 0.36 | 1,450 | ★★★ |
| Northland and South Auckland | | | | | |
| P1636 | P1477W | 32 | 0.19 | -978 | CA |
| P1636 | P1613 | 26 | -0.40 | -898 | NS |
| Waikato | | | | | |
| P1636 | P0725 | 55 | -2.39 | 833 | ★ |
| P1636 | P0937 | 33 | -1.25 | 978 | CA |
| P1636 | P1477W | 61 | 1.35 | -32 | NS |
| P1636 | P1613 | 47 | 0.42 | 1,004 | ★ |
| P1636 | P1837 | 11 | 1.45 | 177 | NS |
| P1636 | PAC430 | 12 | -0.72 | 2,309 | CA |
| P1636 | PAC456 | 50 | -1.01 | 1,094 | ★★ |
| P1636 | PAC624 | 54 | 3.78 | 940 | CA |
| P1636 | PAC500 (Z71-F1) | 73 | 0.73 | 1,574 | ★★★ |
| Bay of Plenty, Gisborne and Hawke's Bay | | | | | |
| P1636 | P0725 | 10 | -2.31 | -348 | NS |
| P1636 | P1253 | 36 | -1.92 | 121 | NS |
| P1636 | P1477W | 36 | 0.91 | -546 | 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 2022 harvest.**

For further information contact:
Your Area Manager
 or visit www.pioneer.nz
 April 23



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