



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 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**, **P1477W** or **P17822**.

P1636 is well adapted to all warmer northern growing regions.

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 | 51 | -2.48 | 1,498 | ★★★★ |
| P1636 | P0937 | 68 | -1.00 | 1,890 | ★★★★ |
| P1636 | P1185 | 37 | 0.06 | 1,282 | ★★ |
| P1636 | P1477W | 172 | 1.06 | -506 | ★ |
| Northland and South Auckland | | | | | |
| P1636 | P1185 | 8 | -1.41 | -1,499 | CA |
| P1636 | P1477W | 44 | -0.10 | -980 | ★ |
| Waikato | | | | | |
| P1636 | P0900 | 47 | -2.56 | 1,659 | ★★★★ |
| P1636 | P0937 | 56 | -1.31 | 2,039 | ★★★★ |
| P1636 | P1185 | 29 | 0.47 | 1,282 | ★★★★ |
| P1636 | P1477W | 89 | 1.73 | -176 | NS |
| Bay of Plenty, Gisborne and Hawke's Bay | | | | | |
| P1636 | P1477W | 39 | -1.92 | -725 | 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 2025 harvest.**



For further information contact:
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