



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 109

Hard to fault, stable, all-round hybrid.

P0900 is an exceptionally balanced hybrid that delivers yield stability and a wide harvest window.

- Dependable standability, low ear placement, AQUAmax drought tolerance, great foliar health and staygreen.
- Has strong resistance to Northern Leaf Blight and Rust.
- East Coast growers will value superior Head Smut resistance.
- A management responsive hybrid that will benefit from adjusting established plant population to match yield expectation.

Extensively planted between Kaitia and Napier alongside **P0937**.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

85

Medium
yield
environments

95

High
yield
environments

115



Plant traits

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

Silage quality traits

| | |
|---------------------------|---|
| Whole plant digestibility | 6 |
| Starch and sugar | 6 |

Hybrid disease ratings

| | |
|----------------------|---|
| Northern Leaf Blight | 7 |
| Common Rust | 7 |

Maize Silage Performance Comparisons for P0900

Yield advantage to the first named hybrid

| Pioneer hybrid | Comparison hybrid | Number of trials | Drymatter difference (%) ¹ | Yield advantage (kgDM/ha) | Statistical significance |
|----------------------|-------------------|------------------|---------------------------------------|---------------------------|--------------------------|
| National | | | | | |
| P0900 | P0937 | 92 | 1.10 | 159 | NS |
| P0900 | P1315 | 29 | 0.47 | -520 | NS |
| P0900 | P1636 | 28 | 2.34 | -1,052 | CA |
| Northland | | | | | |
| P0900 | P0640 | 10 | 0.77 | 28 | NS |
| P0900 | P0937 | 14 | 0.97 | -29 | NS |
| Waikato | | | | | |
| P0900 | P0937 | 67 | 0.84 | 312 | NS |
| P0900 | P1315 | 28 | 0.46 | -570 | NS |
| P0900 | P1636 | 26 | 2.39 | -1,250 | ★ |
| Bay of Plenty | | | | | |
| P0900 | P0937 | 11 | 2.85 | -537 | 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 2023 harvest.**



For further information contact:

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Or visit www.pioneer.nz
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