# Pioneer® brand Maize Silage hybrid performance information

PIONEER® BRAND

# P8086

## Silage CRM 80

**Reliable early with excellent feed value.**

Similar in type, maturity and management requirements to **P8000** which it replaced.

- A long cob packed with deep dent grain to produce silage with high digestibility and energy.
- Moderate in height with low ear placement, strong standability, drought tolerance, staygreen and Northern Leaf Blight ratings.
- **P8086** delivers higher silage yields than **P8000**.

Grow alongside **P7647** or **P8240** depending on maturity and disease resistance requirements.

### Recommended growing regions

### Recommended established plant populations (000's/ha)

| Challenging yield environments | Medium yield environments | High yield environments |
|---|---|---|
| 105 | 115 | 125 |

### Plant traits

| | |
|---|---|
| Drought tolerance | 7 |
| Stalk strength | 6 |
| Root strength | 7 |
| Early growth | 6 |
| Plant height | 6 |
| Staygreen | 7 |

### Silage quality traits

| | |
|---|---|
| Whole plant digestibility | 7 |
| Starch and sugar | 8 |

### Hybrid disease ratings

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Common Rust | 7 |

## Maize Silage Performance Comparisons for P8086

Yield advantage to the first named hybrid

| Pioneer hybrid | Comparison hybrid | Number of trials | Drymatter difference (%)[1] | Yield advantage (kgDM/ha) | Statistical significance |
|---|---|---|---|---|---|
| **National** | | | | | |
| P8086 | P7647 | 53 | -3.29 | 1,730 | ★★★ |
| P8086 | P8000 | 38 | -0.41 | 1,717 | ★★★ |
| P8086 | P8240 | 81 | 2.19 | -616 | ★ |
| P8086 | P8333 | 62 | 0.57 | -825 | ★★ |
| **Lower North Island and Taranaki** | | | | | |
| P8086 | P7647 | 30 | -3.88 | 1,869 | ★★★ |
| P8086 | P8240 | 35 | 1.73 | -988 | ★ |
| P8086 | P8333 | 29 | -0.02 | -544 | NS |
| **South Island** | | | | | |
| P8086 | P7647 | 22 | -2.52 | 1,427 | ★★ |
| P8086 | P8240 | 29 | 3.17 | -262 | NS |
| P8086 | P8333 | 29 | 1.00 | -1,178 | ★ |

**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:

**Your Area Manager**
**Or visit www.pioneer.nz**
**March 2026**

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