



# Pioneer® brand Maize Silage hybrid performance information

## Silage CRM 91

**Bred to defend but yields to impress.**

Earliest of the Optimum AQUAmax® hybrids offering yield stability for silage and grain.

- Tall plant with strong roots, stalks, drought tolerance and staygreen.
- Often produces a second cob resulting in deceptively high silage yields with exceptional grain content and whole plant digestibility.
- Performs best in moderate to high yield environments, while delivering yield stability in hot, dry seasons.
- Plant with **P8666**, **P8711** or **P9400** particularly where NLB is a seasonal concern.

Widely grown from Kaitaia to Ashburton where a hybrid of this maturity is required

### Recommended growing regions



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

Challenging yield environments	Medium yield environments	High yield environments
<b>95</b>	<b>108</b>	<b>115</b>



### Plant traits

Drought tolerance	9
Stalk strength	6
Root strength	6
Early growth	6
Plant height	7
Staygreen	7

### Silage quality traits

Whole plant digestibility	8
Starch and sugar	9

### Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	6

# Maize Silage Performance Comparisons for P9127



Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) <sup>1</sup>	Yield advantage (kgDM/ha)	Statistical significance
<b>Waikato</b>					
<b>P9127</b>	Obelix	14	<b>-1.11</b>	<b>3,023</b>	★★
<b>P9127</b>	P8666	37	<b>-3.28</b>	<b>-107</b>	NS
<b>P9127</b>	P9400	87	<b>-0.06</b>	452	★
<b>P9127</b>	P9721	34	2.80	<b>-227</b>	NS
<b>P9127</b>	PAC249	19	2.00	3,152	★★★
<b>lower North Island &amp; Taranaki</b>					
<b>P9127</b>	P8666	36	<b>-3.91</b>	<b>-1,073</b>	★★
<b>P9127</b>	P8711	15	<b>-1.27</b>	<b>-485</b>	NS
<b>P9127</b>	P9400	59	<b>-0.88</b>	594	CA
<b>P9127</b>	P9721	18	1.24	812	CA
<b>P9127</b>	PAC249	11	2.11	2,309	★★
<b>South Island</b>					
<b>P9127</b>	P8500	16	<b>-3.05</b>	8	NS
<b>P9127</b>	P8666	13	<b>-1.14</b>	240	NS
<b>P9127</b>	P8711	9	<b>-0.67</b>	<b>-280</b>	NS
<b>P9127</b>	P8805	23	<b>-3.03</b>	1,022	★
<b>P9127</b>	P9400	14	0.72	1,281	★

### Yield significance key

**NS** No significant yield difference  
**CA** Commercially acceptable  
**★** Significant yield advantage

**★★** Highly significant yield advantage  
**★★★** Very highly significant yield advantage

<sup>1</sup> 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:  
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