



# Pioneer® brand Maize Silage hybrid performance information

## Silage CRM 107

**Superior performance with extraordinary consistency.**

Delivers top-end silage yields in all warmer northern production regions.

- Optimum AQUAmax® drought tolerance provides resilience when it is dry and yield responsiveness with favourable growing conditions.
- Standability and notable staygreen provide a wide harvest window that contractors will appreciate.
- Produces high grain content silage with digestibility ratings that drive milk production.

Where Northern Leaf Blight is a concern consider **P0900**, the new AQUAmax option, **P0937** or **P1096**.

### Recommended growing regions



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

Challenging yield environments	Medium yield environments	High yield environments
<b>95</b>	<b>104</b>	<b>108</b>



### Plant traits

Drought tolerance		9
Stalk strength		6
Root strength		6
Early growth		7
Plant height		7
Staygreen		8

### Silage quality traits

Whole plant digestibility		7
Starch and sugar		8

### Hybrid disease ratings

Northern Leaf Blight		5
Common Rust		7

# Maize Silage Performance Comparisons for P0725

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>National</b>					
<b>P0725</b>	Brutus	18	<b>-0.95</b>	4,093	★★★
<b>P0725</b>	PAC355 (G49-T9)	67	<b>-3.01</b>	3,461	★★★
<b>P0725</b>	Maximus	37	<b>-1.66</b>	2,490	★★★
<b>P0725</b>	P0362	35	<b>-1.97</b>	1,473	★★★
<b>P0725</b>	P0640	150	<b>-1.01</b>	911	★★★
<b>P0725</b>	P0891	260	<b>-2.22</b>	385	★
<b>P0725</b>	P0900	35	<b>-0.99</b>	407	NS
<b>P0725</b>	P0937	59	0.73	970	★
<b>P0725</b>	P1636	72	2.49	<b>-611</b>	CA
<b>P0725</b>	PAC430	12	0.39	2,932	★★
<b>P0725</b>	PAC432	52	<b>-0.87</b>	1,327	★★
<b>P0725</b>	PAC456	62	1.15	613	CA
<b>P0725</b>	PAC400 (Plenitude)	40	<b>-0.48</b>	2,063	★★★
<b>Waikato</b>					
<b>P0725</b>	Brutus	18	<b>-0.95</b>	4,093	★★★
<b>P0725</b>	PAC355 (G49-T9)	61	<b>-3.01</b>	3,395	★★★
<b>P0725</b>	Maximus	35	<b>-1.78</b>	2,375	★★★
<b>P0725</b>	P0362	32	<b>-1.88</b>	1,586	★★★
<b>P0725</b>	P0640	107	<b>-1.22</b>	856	★★
<b>P0725</b>	P0891	175	<b>-2.18</b>	752	★★★
<b>P0725</b>	P0900	24	<b>-1.02</b>	792	★
<b>P0725</b>	P0937	43	0.51	1,266	★★
<b>P0725</b>	P1636	55	2.39	<b>-833</b>	★
<b>P0725</b>	PAC430	12	0.39	2,932	★★
<b>P0725</b>	PAC432	50	<b>-0.88</b>	1,398	★★
<b>P0725</b>	PAC456	56	1.12	725	CA
<b>P0725</b>	PAC400 (Plenitude)	36	<b>-0.47</b>	2,091	★★★
<b>Bay of Plenty</b>					
<b>P0725</b>	P0900	6	<b>-1.34</b>	<b>-670</b>	NS
<b>P0725</b>	P1636	10	2.31	348	NS

### 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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