



## Pioneer® brand Maize Grain hybrid performance information

### Grain CRM 106

#### Leaf disease champion delivering yield stability.

Great looking hybrid combining excellent all-round agronomics with desirable ear rot, superior Northern Leaf Blight, Common Rust and Eyespot resistances.

- Tall plant with sound standability, staygreen and drought tolerance.
- Get the combines moving with this hybrid's very fast grain drydown.
- Companion with **P0362**, **P0900** or **P0937** after considering yield expectation, hybrid maturity and desired harvest timing.

Must be part of larger operations from Northland through Waikato, Bay of Plenty and the East Coast where its foliar health, fast drydown and yield performance deliver value.

#### Recommended growing regions



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

Challenging yield environments	Medium yield environments	High yield environments
85	95	100



#### Plant and agronomic traits

Drought tolerance	7
Stalk strength	6
Root strength	6
Early growth	8
Staygreen	8
Husk cover	6
Grain drydown	8

#### Grain quality traits

Grain appearance	6
Test weight	5

#### Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	7

# Maize Grain Performance Comparisons for P0640

Yield/test weight advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Harvest moisture difference (%) <sup>1</sup>	Grain yield advantage(kgDM/ha)	Statistical significance	Test weight difference (kg/hl)
<b>Northland</b>						
<b>P0640</b>	P0200	24	<b>-0.38</b>	363	<b>NS</b>	<b>-2.44</b>
<b>P0640</b>	P0362	57	<b>-0.18</b>	369	<b>★</b>	<b>-2.38</b>
<b>P0640</b>	P0891	52	0.24	611	<b>★★</b>	<b>-5.68</b>
<b>P0640</b>	P0900	20	0.65	469	<b>★★★</b>	<b>-1.02</b>
<b>P0640</b>	P0937	34	0.61	<b>-344</b>	<b>CA</b>	<b>-0.71</b>
<b>Waikato</b>						
<b>P0640</b>	P0200	40	<b>-1.16</b>	979	<b>★★★</b>	<b>-1.81</b>
<b>P0640</b>	P0362	94	<b>-0.33</b>	1,116	<b>★★★</b>	<b>-2.22</b>
<b>P0640</b>	P0891	183	0.40	416	<b>★★★</b>	<b>-5.11</b>
<b>P0640</b>	P0900	64	0.95	379	<b>CA</b>	<b>-0.90</b>
<b>P0640</b>	P0937	102	0.78	<b>-279</b>	<b>CA</b>	<b>-0.32</b>
<b>P0640</b>	PAC430	13	0.46	908	<b>★</b>	<b>-2.15</b>
<b>P0640</b>	PAC432	46	0.83	868	<b>★★★</b>	0.21
<b>Bay of Plenty   Gisborne &amp; Hawke's Bay</b>						
<b>P0640</b>	P0200	34	<b>-0.66</b>	222	<b>NS</b>	<b>-3.01</b>
<b>P0640</b>	P0362	91	<b>-0.10</b>	304	<b>★</b>	<b>-2.37</b>
<b>P0640</b>	P0891	214	0.43	329	<b>★★★</b>	<b>-6.01</b>
<b>P0640</b>	P0900	71	1.04	<b>-159</b>	<b>NS</b>	<b>-1.11</b>
<b>P0640</b>	P0937	112	0.77	<b>-635</b>	<b>★★★</b>	0.06
<b>P0640</b>	PAC314	14	<b>-0.57</b>	1,184	<b>★★</b>	<b>-3.45</b>

<sup>1</sup> Positive harvest moisture differences indicate that the bolded Pioneer hybrid had a lower average moisture percentage at harvest than the comparison hybrid. Such hybrids are usually earlier in maturity or faster to drydown than the comparison hybrid. Negative moisture differences indicate that the bolded Pioneer hybrid had a higher average moisture percentage at harvest. Such hybrids are usually later in maturity or slower to drydown than the comparison hybrid. Positive yield and / or test weight differences indicate the bolded Pioneer hybrid had higher yield and / or grain test weight.

Source: Pioneer® brand products New Zealand Research Programme. Includes all data to the end of the 2023 harvest.

### Yield significance Key

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

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



For further information contact:  
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