NEW

Pioneer® brand Maize Grain hybrid performance information

PIONEER® BRAND

P8240

Grain CRM 82

Higher yields for southern growers.

P8240 is a high-yielding grain hybrid backed by strong drought tolerance, staygreen and standability.

- **P8240** has a balanced agronomic package while noting superior roots are a real asset in this maturity.
- Established plant populations should be matched to assessed paddock yield potential.
- Delivers significantly higher grain yields than **P8000** and **P8333** in Lower North Island and South Island.

Where high levels of Northern Leaf Blight were experienced, last season consider planting **P8666** or **P8711**..

Recommended growing regions

Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
90	100	115

Plant and agronomic traits

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

Grain quality traits

Grain appearance	7
Test weight	7

Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	5

Maize Grain Performance Comparisons for P8240

Yield/test weight advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Harvest moisture difference (%)[1]	Grain yield advantage(kgDM/ha)	Statistical significance	Test weight difference (kg/hl)
Lower North Island & South Island						
P8240	P8000	14	-0.40	2,429	***	-2.91
P8240	P8333	13	-0.16	993	*	-1.99
P8240	P8500	15	-0.29	597	NS	1.18
P8240	P8666	17	0.25	106	NS	1.34
P8240	P8711	8	0.66	-1,498	CA	0.31
P8240	P8805	13	-0.03	242	NS	0.52
P8240	P8000	14	-0.40	2,429	***	-2.91

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 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 2022 harvest.**