NEW



Pioneer[®] brand Maize Grain hybrid performance information

Grain CRM 85

Balanced all-round plant destined to "tip the scales."

Combines a strong agronomic profile and disease resistance package with wide adaptability across growing regions.

- Large framed plant with excellent stalks & roots.
- Produces a long ear with average drydown to produce high grain yields.
- Has superior early growth, drought tolerance, staygreen and Northern Leaf Blight resistance.

A stable high yielding hybrid that can be grown throughout New Zealand where this maturity is required for grain or silage.



Challenging yield environments Medium yield environments

High yield environments



Plant and agronomic traits

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

Grain quality traits

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Grain appearance	
	6
Test weight	
	8

Hybrid disease ratings

Northern Leaf Blight
7
Common Rust
6

90

Maize Grain Performance Comparisons for P8532

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										
P8532	P8000	8	-0.59	2,211	*	1.93				
P8532	P8086	8	-0.20	1,974	CA	3.90				
P8532	P8240	8	-0.40	1,895	CA	2.96				
P8532	P8333	8	-0.69	3,091	*	2.61				
P8532	P8666	8	-0.52	1,628	NS	2.50				
P8532	P8711	8	0.79	-366	NS	3.47				
P8532	P8805	7	-0.93	1,439	CA	2.82				

Yield/test weight advantage to the first named hybrid

Yield significance Key

- NS No significant yield difference
- CA Commercially acceptable
- ★ Significant yield advantage
- ★★ Highly significant yield advantage

★★ Very highly 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 2023 harvest.



For further information contact: Your Area Manager or visit <u>www.pioneer.nz</u> March 2024

