

Pioneer® brand Maize Grain hybrid performance information

Grain CRM 88

Tough all-rounder.

A tough hybrid providing growers with production stability.

- Performs where water may be limited as well as under ideal conditions.
- Has excellent all-round agronomics, a balanced disease profile and fast drydown.
- A popular choice for growers in northern production regions who require early grain harvest.

A resilient widely adapted plant which may be grown from Northland, as a very early option, all the way to Canterbury as a fuller season product.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

Medium yield environments High yield environments

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110



Plant and agronomic traits

Drought tolerance

Stalk strength	_
	6
Root strength	
5.1	5
Early growth	6
Staygreen	Ū
	7
Husk cover	5
Grain drydown	Э
3.3 6 / 4.3	8
Grain quality traits	
Grain appearance	
Test weight	6
Tost Wolgin	6
Hybrid disease ratings	
Northern Leaf Blight	
Common Rust	6
COLLINOLLINOSI	

Maize Grain Performance Comparisons for P8805

Yield/test weight advantage to the first named hybrid

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Pioneer hybrid	Comparison hybrid	Number of trials	Harvest moisture difference (%) ¹	Grain yield advantage(kgDM/ha)	Statistical significance	Test weight difference (kg/hl)	
National							
P8805	P8333	51	-0.09	412	CA	-1.82	
P8805	P8666	97	0.10	-263	*	-0.72	
P8805	P8711	50	1.47	-1,466	***	-0.42	
P8805	P92575	31	2.54	-2,663	***	0.90	
P8805	PAC007 (Booster)	48	1.26	1,717	***	-7.38	
Lower North Island & South Island							
P8805	P8333	35	-0.11	579	CA	-1.89	
P8805	P8666	60	0.27	-19	NS	-0.46	
P8805	P8711	29	1.93	-1,736	***	-0.42	
P8805	P92575	19	3.14	-3,350	***	1.03	
P8805	PAC007 (Booster)	34	1.35	1,217	***	-7.82	
Waikato							
P8805	P8333	13	-0.14	-12	NS	-1.55	
P8805	P8666	23	-0.04	-560	CA	-1.07	
P8805	P8711	13	0.37	-1,116	***	-0.15	
P8805	P92575	7	1.68	-2,066	**	1.83	
P8805	PAC007 (Booster)	13	1.13	3,052	***	-6.43	
Bay of Plenty Gisborne & Hawke's Bay							
P8805	P8666	14	-0.36	-818	CA	-1.25	
P8805	P8711	8	1.63	-1,055	NS	-0.85	
P8805	P92575	5	1.50	-888	NS	-0.89	

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 2023 harvest.



For further information contact:

Your Area Manager or visit www.pioneer.nz March 2024 v2

