NEW

Pioneer® brand Maize Silage hybrid performance information

PIONEER® BRAND

P8240

Silage CRM 82

Bulk and energy to fill the vat.

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

- Delivers top silage yields, with superior feed quality for optimal milk production.
- **P8240** has a balanced agronomic package including superior roots which are a real asset in this maturity.
- Established plant populations should be matched to assessed paddock yield potential.
- Where Northern Leaf Blight is a seasonal concern consider **P8086** or **P8532** depending on maturity requirements.

Widely adapted to Central Plateau, Lower North Island and South Island growing regions.

Recommended growing regions

Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
105	115	120

Plant traits

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

Silage quality traits

Whole plant digestibility	7
Starch and sugar	8

Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	5

Maize Silage Performance Comparisons for P8240

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%)[1]	Yield advantage (kgDM/ha)	Statistical significance
National					
P8240	PAC007 (Booster)	**15**	**0.66**	**3,405**	★★★
P8240	P8000	**50**	**-3.43**	**2,601**	★★★
P8240	P8086	**24**	**-1.17**	**906**	NS
P8240	P8333	**68**	**-1.13**	**414**	NS
P8240	P8532	**31**	**2.63**	**-2,545**	★★★
P8240	P8666	**78**	**0.32**	**-323**	NS
P8240	Titus	**26**	**-1.71**	**6,388**	★★★
South Island					
P8240	P8000	**19**	**-2.01**	**1,452**	★
P8240	P8086	**11**	**-2.03**	**320**	NS
P8240	P8333	**28**	**-0.42**	**-335**	NS
P8240	P8532	**10**	**1.85**	**-2,649**	★
P8240	P8666	**32**	**0.39**	**-749**	CA
P8240	Titus	**11**	**-2.86**	**6,370**	★★★
Lower North Island & Taranaki					
P8240	P8000	**31**	**-4.30**	**3,304**	★★★
P8240	P8086	**13**	**-0.45**	**1,401**	NS
P8240	P8333	**26**	**-1.84**	**1,038**	★
P8240	P8532	**13**	**1.72**	**-1,764**	★
P8240	P8666	**31**	**-0.16**	**20**	NS
P8240	Titus	**15**	**-0.86**	**6,400**	★★★

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 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 2023` harvest.**

For further information contact:

Your Area Manager
or visit www.pioneer.nz
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