

PR46W21 is the best performing fully restored hybrid on the HGCA list. It boasts the highest hybrid gross output on the 2011 HGCA Recommended List (109%) as well as the equal highest oil percentage (46.6%). It also has a robust package of agronomic traits and is the most consistently performing variety in terms of gross output in HGCA trials.



Recommended List trials over five years*:

Year	Gross output	Rank
2011	109%	2 nd
2010	111%	1 st
2009	107%	2 nd
2008	109%	1 st
2007	110%	1 st

*HGCA East & West Region 2011/2012
Data from the HGCA Recommended List. Full database at www.hgca.com

PR46W21 has an oil content of 46.6% which enables growers to achieve significant oil bonuses:

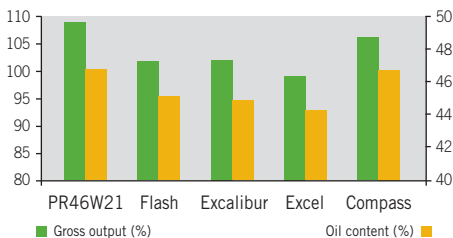
Oil content	Oil bonus per ha*	Oil bonus per 29t load*
46.6%	£119.43	£918.22

*Based on a crop yield of 3.8t/ha at £325/tonne

PR46W21 also boasts strong agronomic characteristics with an HGCA stem stiffness score of 9 and a lodging resistance score of 8. These traits ensure that PR46W21 delivers consistent yields in high pressure lodging seasons.



Comparative gross output and oil content scores of RL hybrids



Source: data from HGCA RL. Full database at www.hgca.com

Comparative agronomic scores

	Oil content (%)	Resistance to lodging	Stem stiffness	Shortness of stem	Earliness of flowering	Earliness of maturity	Resistance to light leaf spot	Resistance to stem canker
PR46W21	46.6	8	9	6	7	5	5	4
Flash	45.0	7	7	6	6	4	5	4
Excalibur	44.9	7	7	7	8	6	6	5
Excel	44.2	7	5	6	6	5	5	9
Compass	46.6	8	8	6	6	5	6	4

Source: data from HGCA RL. Full database at www.hgca.com

PR46W21 – summary

- ❖ The best performing hybrid on the HGCA list
- ❖ Exceptionally high oil content
- ❖ Strong agronomic characteristics
- ❖ Delivers consistent yields in high pressure lodging seasons

This publication has been registered for:



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