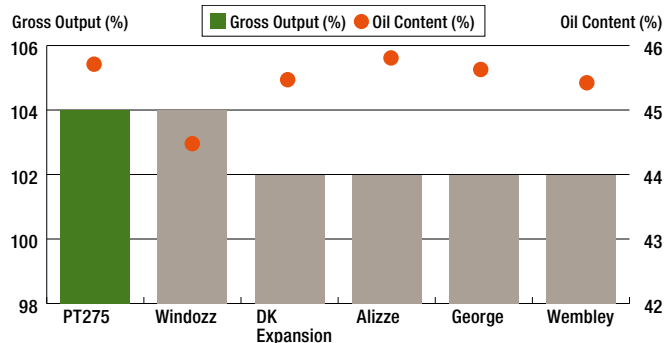




A normal straw hybrid newly added to the AHDB Recommended List East/West Region

- PT275 has been recommended after giving very high gross output yields and demonstrating all round agronomic strength
- PT275 has given top level gross output yields in treated East West Region trials and the highest untreated yield in 2018 UK region trials.

PT275 versus selected Hybrids - AHDB 2019 Recommended List Treated Data E/W Region



Comparative Agronomic Scores

	PT275	Windozz	DK Expansion	Alizze	George	Wembley
Oil Content (%)	45.6	44.6	45.4	45.8	45.5	45.2
Light Leaf Spot Resistance	6	5	6	7	6	7
Stem Canker Resistance	5	5	7	5	8	5
Resistance to Lodging	8	8	8	8	8	8
Plant height (cm)	156	150	166	153	152	153
Earliness of Maturity	5	5	5	5	5	6

Source: AHDB Database

On the 1 – 9 scale a higher figure indicates the character is shown to a higher degree

WOSR AHDB UK RL1 Untreated Results 2017/18*

	Mean Gross Output Yield	
	t/ha	% of Controls
PT275	5.64	106%
Wembley	5.59	105%
Temptation	5.51	103%
Aspire	5.49	103%
Architect	5.45	102%
Alizze (C)	5.44	102%
Aspect	5.43	102%
Aquila	5.42	102%
V 316 OL (C)	5.41	102%
Nikita (C)	5.40	101%
Crome	5.40	101%
Elevation	5.38	101%
Flamingo	5.38	101%
Windozz	5.37	101%
DK Exsteel	5.37	101%
Butterfly	5.34	100%
DK Expansion	5.34	100%

* 5 Locations; Averages calculated by Pioneer from AHDB published results; trials are treated for sclerotinia at flowering; (C) = yield control; Highest 20 yielding varieties shown only. Source: AHDB Database; full results at www.ahdb.org.uk

Untreated results for PT275 in 2018 suggest good comparative levels of yield protection in high disease pressure situations and where fungicide applications are delayed or missed.

PT275 - Oil Bonus Hybrid Illustration

Potential oil bonus payment for PT275 as compared to selected hybrids on the 2019/20 AHDB Recommended List (East/West region)

Variety	Seed Yield	Oil Content	Seed Yield	Oil Bonus Payment	Oil Bonus Payment
	Index as % of control varieties	%	t/ha	£ per tonne	£ per ha
PT275	104	45.6	5.51	£26.04	£143.53
Windozz	105	44.6	5.57	£21.39	£119.04
DK Expansion	102	45.4	5.41	£25.11	£135.74
Alizze	102	45.8	5.41	£26.97	£145.80
George	102	45.5	5.41	£25.58	£138.26
Wembley	102	45.2	5.41	£24.18	£130.72

Figures based on a crop value of £310/tonne, and an oil bonus payment of 1.5% for every % above 40%