

# Commercial W-DDGS Trial

Harper Adams University  
Sponsored by Tulip Ltd

# Trial Aims

Continuation of Nottingham University Pig W-DDGS trials

Trial on a commercial unit, assessing:

1. On farm performance
2. Slaughter characteristics
3. Meat quality

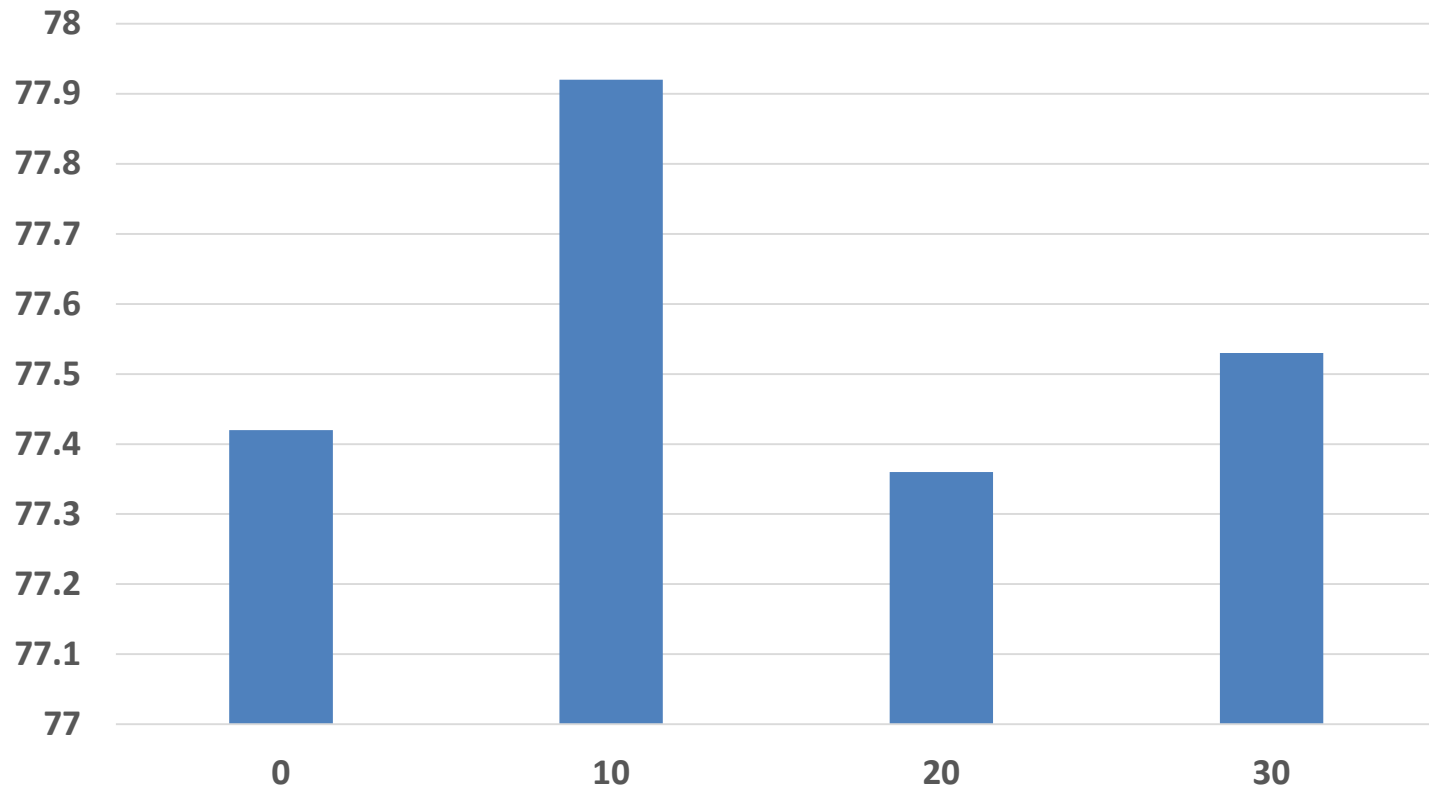
# Diets – same as Nottingham trial

- 4 inclusion levels of W-DDGS: 0%, 10%, 20%, 30%
- Diets balanced for NE and SID
- Fed in one grower ration (40kg-60kg) and finisher ration (60kg - slaughter)

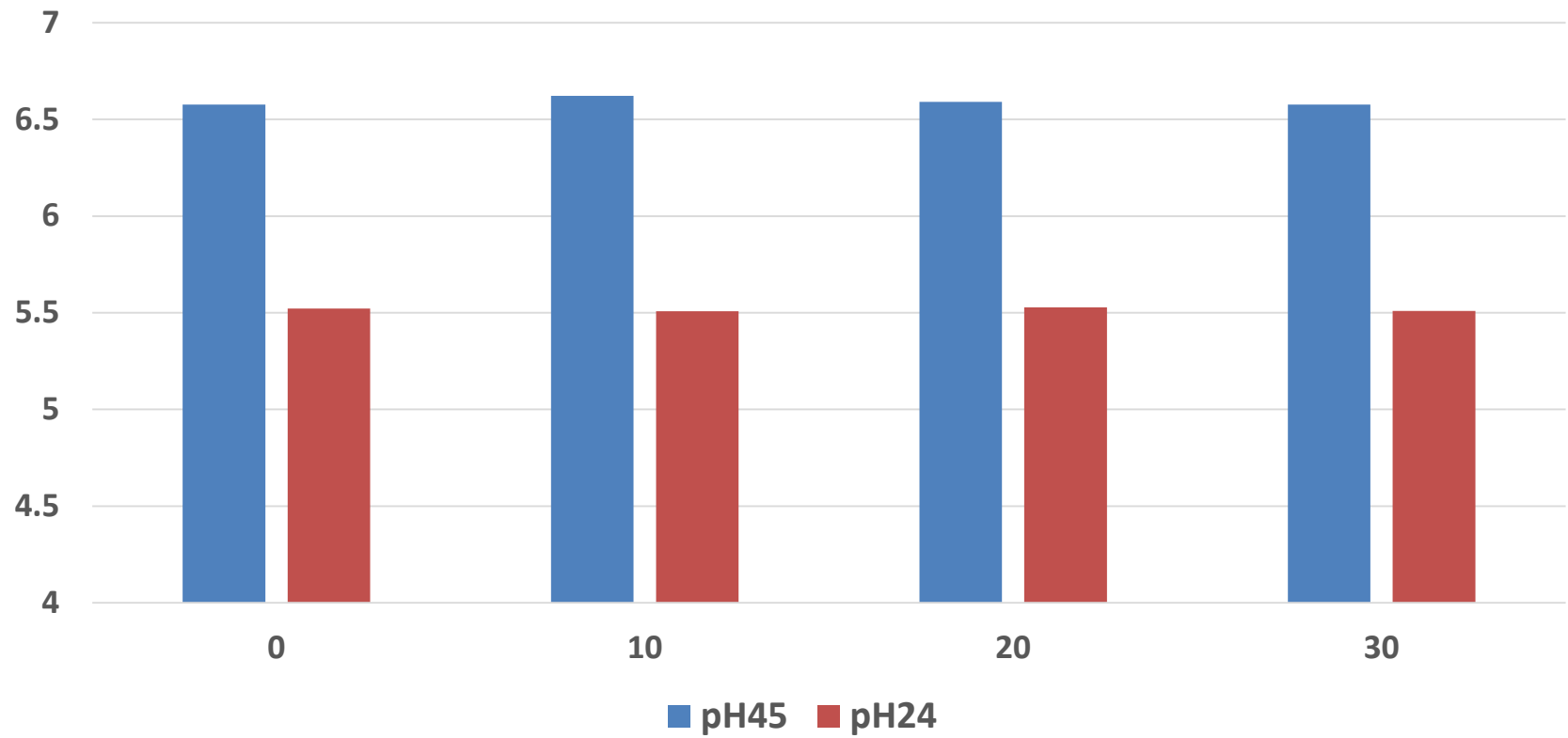
## Farm Performance Data

Inclusion (%)	Growth Rates (g/day)		FCR	
	Grower	Finisher	Grower	Finisher
0	806	876	2.26	2.77
10	884	892	2.14	2.75
20	840	853	2.13	2.77
30	872	912	2.08	2.61
P	0.002	0.170	0.011	0.226

# KO%



# Meat Quality - pH



# Summary

- Concurs with Nottingham trial
- W-DDGS can be fed up to 30% in grower and finisher rations
  - In numerous areas this inclusion level provided best results: growth rates, FCR and slaughter weight
- No detrimental effects on farm performance, slaughter characteristics or meat quality