Wheatfeed

Wheatfeed is a well-balanced feed material produced as a co-product from flour milling. Available as pellets or meal.

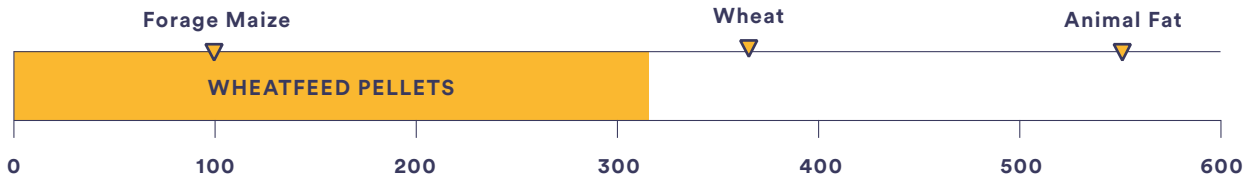
OK for on-farm AD facilities

OK for Waste permitted AD facilities

Typical analysis

	Dry matter (%)	Volatile Solids (% VS of TS)	Methane (m^3 CH_4/T fresh)
WHEATFEED (PELLETS)	86	95	320
MAIZE*	32	91	98

* Based on a typical maize silage analysis



Amur Bullet BMP predicted Methane Content expresssed on As Fed basis (m^3 CH_4/T F.M)

What are you trying to achieve?

Need	Feature	Benefit
High energy feedstock with steady release	High dry matter material, readily digestible feedstock	Concentrated energy and sustained gas release from starches and fibres
Reduce effect of ammonia toxicity	Increases C: N ratio	Complimentary co-product to high nitrogenous feedstocks where there is risk of ammonia toxicity. Perfect to compliment chicken litter

Wheatfeed

EA Classification:
'By-product'

RHI Eligibility:
'Processing Residue' – Talk to us for more details

Method of Production
A co-product from flour milling, Wheatfeed Pellets comprise of the wheat bran, endosperm, and other starch screenings from the process

Handling, Storage and Health & Safety
- Wheatfeed Pellets are available all year round, UK wide as bulk tipped or blown loads.
- Like all dry feeds, they should be stored in a secure shed, bunker, bin or hopper and kept cool, dry and free from vermin.
- Wheatfeed is unsuitable for long-term storage.
- Occasionally, due to the addition of water at the pelleting stage, traces of mould can appear on the outside of the pellets.
- MSDS information available on request.

Recommended Feed Rates
Gradually introduce at a maximum of 5% of daily loading at first and increase slowly after.

Quality Assurance
Wheatfeed is a FEMAS assured product and marketed by Amur and KW Alternative Feeds, a UFAS-accredited merchant. Full fat rice bran is listed under number 1.11.16 in the EU Catalogue of Feed Materials.

Please Note
Suggested feeding rates and energy values are produced as a guide only and many other factors may have an overriding effect on performance. No performance guarantee can be given.

Disclaimer: based on independent and Amur trials

Wheatfeed

Typical Detailed Analysis (fresh basis other than where stated)

Dry matter	%	86.0	Calcium	g/kg	0.95
Oil A	%	3.70	Magnesium	g/kg	3.20
Oil B	%	4.50	Phosphorus	g/kg	9.10
Crude protein	%	15.5	Potassium	g/kg	11.2
Crude protein: DM	%	18.0	Salt	g/kg	1.10
Fibre	%	8.50	Sodium	g/kg	0.08
Ash	%	4.70	Copper	mg/kg	11.5
ME* – in vivo	MJ/kg DM	11.7	Manganese	mg/kg	87.0
NDF	%	34.0	Selenium	mg/kg	0.30
Starch	%	24.0	Zinc	mg/kg	90.0
Sugar	%	6.50	Saturates	% of oil	19.0
			Monounsaturates	% of oil	19.0
			PUFAs	% of oil	62.0
			Long chain PUFAs	% of oil	0.00

Get in touch

We'd love to talk to you about your current or planned AD system. Get in touch using the details below to find out how we can help optimise your gas yields and get the best returns from your AD business venture.

01733 422716

amur@abagri.com

amurenergy.co.uk

Our locations

Peterborough office
Amur, 64 Innovation Way,
Peterborough Business Park,
Lynch Wood,
Peterborough PE2 6FL

Sherburn office
Amur, Bishopdyke Road,
Sherburn-in-Elmet,
Leeds LS25 6JZ

Our AD Plant
Amur AD, Turpin Lane,
Common Lane, South Milford,
Leeds LS25 5FP