

Australian Oaten Hay

Australian grown oaten hay is recognised worldwide as the safest fibre source available.

Low fertilizer and chemical inputs using non-Genetically Modified varieties of oats.

Quality Control

Pentarch Farms staff ensure farmers grow the crop under strict quality parameters, including monitoring of the fertilizer inputs, chemical applications, cutting, baling, storing and packing the product to ensure the final product is of the highest standard.

All hay is traced from sowing the seed to shipment from either Fremantle or Melbourne ports.

Australia's strict Quarantine Control has enabled Australia to remain free from Foot and Mouth disease.

Low Potassium

All of Pentarch Farm's oaten hay is dry land farmed. Low fertilizer inputs keep potassium and nitrate levels well below world limits, ensuring good animal health in dry, transition and lactating cows.

Palatability

Due to its sweetness and soft texture, oaten hay has proved to be readily eaten, highly digestible and a better source of fibre in stimulating the rumen function, maintaining animal health and increased milk production.



Crop inspection for East Coast processing facility.

Can Be Fed Alone or Part of a Mixed Ration

The palatability and digestibility of oaten hay make it acceptable in any feeding situation. It can be used to balance rations successfully with fibre without limiting inputs of other critical nutrients. Benefits of oaten hay in each feeding format include:

- **Sole intake** - safe to use and contains a balanced package of energy, protein and adequate fibre, plus good levels of minerals for dry stock.
- **Total mixed ration** - an excellent, physically effective fibre source that maintains its integrity, is portable, cost effective and does not reduce energy and protein density like other fibres such as straw.
- **Transition period** - low levels of potassium, is highly palatable and one of the only hays that pregnant and lactating animals will eat in adequate levels.

Grading

Prior to processing, all Pentarch Farm hay is graded using physical and laboratory testing methods to ensure consistency across all grades. Laboratory analysis accompanies all shipments.



Clean farming practices ensure product is free from contamination.



Strict moisture and QC ensures hay is at optimum levels for processing.



All hay is shed stored on farm and at point of processing.



Dry land farmed oaten hay is sun cured prior to baling.



Unitised packaging for ease of handling at East Coast facility.





Pentarch Farms processing and packaging facility at Narrogin, Western Australia. Located in the prime winter crop growing area of Australia. The facility provides extensive storage and processing capacity via dual production lines.

Pentarch Farms WEST COAST Grading System

Typical Analysis					
Grade	AAA	AA	A	No2	No3
Water Soluble Carbohydrates %	Min 28%	Min 22%	Min 20%	Min 18%	Min 15%
Digestibility (DDM) %	Min 65%	Min 60%	Min 58%	Min 56%	Min 54%
Acid Detergent Fibre % (ADF)	Max 30%	Max 32%	Max 33%	Max 36%	Max 38%
Neutral Detergent Fibre % (NDF)	Max 54%	Max 57%	Max 58%	Max 58%	Max 62%
Smell	Dry/Sweet	Dry/Sweet	Fresh	Fresh	Pleasant
Rain Damage	Nil	Nil	No visual damage	Slight damage	Damage
Other Characteristics and Stem Size	Green colour Thin stem <8mm	Green colour Thin stem <12mm	Green colour Thicker stem	Not green colour Thicker stem	Not green colour Thicker stem

Pentarch Farms EAST COAST Grading System

Typical Analysis				
Grade	EC Super Premium	EC Premium	EC Standard	EC Beef Grade
Water Soluble Carbohydrates %	Min 24%	Min 22%	Min 20%	Min 15%
Digestibility (DDM) %	Min 63%	Min 60%	Min 58%	Min 54%
Acid Detergent Fibre % (ADF)	Max 30%	Max 32%	Max 33%	Max 38%
Neutral Detergent Fibre % (NDF)	Max 55%	Max 57%	Max 58%	Max 64%
Smell	Dry/Sweet	Dry/Sweet	Fresh	Pleasant
Rain Damage	Nil	Nil	No visual damage	Damage
Other Characteristics and Stem Size	Green colour Thin stem <8mm	Green colour Thin stem <12mm	Green colour Thicker stem	Not green colour Thicker stem

Product Specifications

Bale Size: Full - 40cm wide x 38cm high x 46cm long = 50kg
Half - 45cm wide x 40cm high x 30cm long = 25kg

Container: 5 bales high x 4 wide x 27 deep = 540 full bales
8 bales high x 4 wide x 27 deep = 1080 half bales



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