

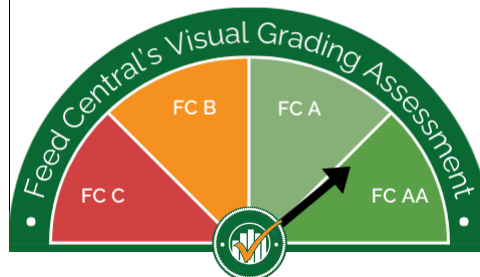
TOOWOOMBA HAY FARM
10775 Warrego Hwy
Charlton QLD 4350
07 4630 4899

19/06/2025

Lot #: 89538 Lucerne Hay

Grower Reference: Dalby June 2025

SUMMARY



DOMINANT SPECIES Lucerne
VARIETY V10
STORAGE STATUS / STAGE Shedded
ME (MJ/KG) 10.63
% NDF 35.00
PROTEIN (%) 24.20

COMMODITY Hay
VISUAL GRADE FC AA
BALE / PACKAGE SIZE Bale Baron (21 sm sqs)
VOLUME IN TONNES 12.6
BALE / PACKAGE WEIGHT 20 (kg)
BALED DATE Jun 2025

FEED CENTRAL INSPECTOR COMMENTS

Incredible dark green line of soft fine lucerne with good leaf retention. An average moisture reading of 15.9%.



DETAILED VISUAL ANALYSIS

CROP		MOISTURE		HARVESTING	
Type / Species	Lucerne	Moisture Average (%)	15.9	Harvest Date	13-Jun-2025
Variety	V10	Moisture High (%)	21	Baling to Storage	Same day
Irrigated	Yes	Moisture Comment	Very tight except for the two outliers	Time	
What cut is it?	5th	Moisture Low (%)	12		
VOLUME		WEEDS		STEM	
Quantity	714	Number of Tests	31	80% Stem Length (cm) Approx	15
Bale / Package	20 kg	# Tests >18%	1	Stem Thickness	Lucerne 2-3mm
Weight		Weed Amount	Nil - 1%	Was the product chopped?	No
Volume in Tonnes	12.6				
PACKAGING		FOREIGN MATERIAL		COLOUR	
Broken Strings	<5%	Summarise foreign material in core sample or bale?	Minor dust & straw	Colour of Core Samples	LU1 - Perfect fresh green hay <5% bleached colours
Bale / Package Size	Bale Baron (21 sm sqs)	Foreign Material Comments	small amount straw from previous cuts		
Wrap Type	Bale Baron				
Material Consistency	Very even <5% variation in material				
ORGANIC/GMO		MATURITY		LEAF	
Organic?	No	Lucerne Cut	5th	Leaf Retention	Soft in texture, leaf >99% retention on stem. Leaf dripping end of bales
STORAGE		CUTTING & CURING		AROMA	
Storage Status / Stage	Shedded	Rainfall damage	Clean leaf & stems	Aroma	Sweet fresh hay smell
Storage Surface	Floor lining - rubber, plastic, etc	How Long Cured (days)	4		
		Weather while Curing	Ideal curing conditions, light dews		
RODENT		How Cut	Mower Conditioner		
Mice/Rats	None Observed	Maturity When Cut	Early flowering <25% flower		
		Raked Times	2		
		Comment	Ideal conditions. Low dews		
		Steamed at baling?	No		
INSPECTION					
		Inspector	Accredited Inspector		
		Inspection Date	18/06/2025		
		Inspection Manager	Grower Services		

DETAILED STORAGE ANALYSIS

STORAGE	LOADING
How many sides does this shed have? 3	All weather access to the Shed? No
What Baler type is used? Not applicable	What is the legal road / truck capacity to the property? Semi-trailer / single. Drop Deck B-Double. B-Triple. Road Train
What is the floor surface of the shed? Gravel	Is there a loader on site? Yes
Is there a steamer used during baling? No	Is there an on-farm weighbridge? No
	Is there on-site truck turning? (Entry/Exit) Yes

NIR - Feed Test

DETAILED FEED ANALYSIS (DRY MATTER BASIS)

LOT #: 89538 Lucerne Hay

ENERGY & RELATED	FIBRE & RELATED	FATTY ACIDS & RELATED
ME 1X (MJ/kg) 10.63	% Neutral Detergent Fibre 35.00	Total Fatty Acids 1.30
Relative Feed Value 179.00	% Acid Detergent Fibre 27.80	C18:1 Oleic 0.02
Relative Forage Quality 156.00	% aNDFom 33.70	C18:2 Linoleic 0.30
Horse DE (MJ/kg) 10.97	% WSC (Water Sol. Carbs.) 8.90	C18:3 Linolenic 0.36
% Non Fibre Carbo. (NFC) 34.40	% TDN 63.00	
% ESC (Simple Sugars) 6.40	% Starch 1.50	
% Crude Fat 2.20	% Lignin 6.80	
DE 1X (MJ/kg) 12.39	% Moisture 11.60	
Net Energy Gain (MJ/kg) 3.37	% Dry Matter 88.40	
Net Energy Lactation (MJ/kg) 6.18	% Ash 8.40	
Net Energy Maintenance (MJ/kg) 5.79	% uNDFom 30hr 27.00	
	% uNDFom 120hr 25.70	
	% uNDFom 240hr 24.20	
	NDFD 24hr % of NDF 22.00	
PROTEIN & RELATED	MINERALS & RELATED	
% Crude Protein 24.20	% Potassium (K) 2.02	
% Available Protein 22.60	% Calcium (Ca) 1.09	
% Soluble Protein 10.00	% Magnesium (Mg) 0.39	
% Degradable Protein 19.00	% Phosphorus (P) 0.29	
% ADICP 1.60	% Sulfur (S) 0.30	
% NDICP 4.10	% Chloride (Cl) 0.55	
Soluble Protein % of CP 41.00		
Degradable Protein % of CP 78.00		
% Est. Lysine 1.23		
% Est. Methionine 0.38		



For information on interpreting feed test results visit <https://www.feedcentral.com.au/feed-test-results-methods/>. For information on the visual grading system and Feed Central's on farm inspection procedures please visit <https://www.feedcentral.com.au/feed-testing/#why>.

Results are reported on an "as received" basis, unless otherwise indicated.

Any subsequent feed testing of product may experience variations of results. Feed Central can not be held responsible for any such variations.



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