



Feed Analysis

*"Improving Growth...
With Science"*

Waters Agricultural Laboratories, Inc

364 W. Park Drive | Warsaw, NC 28398- | Phone (910) 293-2108

NCDA UMSTEAD BEEF UNIT 300 PROVIDENCE ROAD OXFORD, NC 27565-	Grower: NCDA UMSTEAD BEEF UNIT - BUTNER	
	Sample Number: UBU LOT 1	
	Lab Number: 1082FD	Received: 1/7/2026
	Description: HAY	Processed: 1/15/2026

Analyte	Result	Units
Moisture	11.98	%
Crude Protein	9.81	%
Crude Fiber	28.80	%
Total Digestible Nutrients (TDN)	58.61	%
Calcium	0.41	%
Phosphorus	0.31	%
Net Energy Maintenance	0.57	mcals/lb
Net Energy Gain	0.28	mcals/lb
Net Energy Lactation	0.60	mcals/lb
Results Reported On: Dry Basis		

Comments:

GA: 3838FD



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NCDA UMSTEAD BEEF UNIT 300 PROVIDENCE ROAD OXFORD, NC 27565-	Grower: NCDA UMSTEAD BEEF UNIT - BUTNER	
	Sample Number: UBU LOT 2	
	Lab Number: 1083FD	Received: 1/7/2026
	Description: HAY	Processed: 1/15/2026

Analyte	Result	Units
Moisture	10.53	%
Crude Protein	7.69	%
Crude Fiber	29.50	%
Total Digestable Nutrients (TDN)	57.39	%
Calcium	0.38	%
Phosphorus	0.25	%
Net Energy Maintenance	0.55	mcals/lb
Net Energy Gain	0.25	mcals/lb
Net Energy Lactation	0.58	mcals/lb
Results Reported On: Dry Basis		

Comments:

GA: 3839FD



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NCDA UMSTEAD BEEF UNIT 300 PROVIDENCE ROAD OXFORD, NC 27565-	Grower: NCDA UMSTEAD BEEF UNIT - BUTNER	
	Sample Number: UBU LOT 3	
	Lab Number: 1084FD	Received: 1/7/2026
	Description: HAY	Processed: 1/15/2026

Analyte	Result	Units
Moisture	14.09	%
Crude Protein	9.75	%
Crude Fiber	27.80	%
Total Digestable Nutrients (TDN)	57.39	%
Calcium	0.45	%
Phosphorus	0.20	%
Net Energy Maintenance	0.57	mcals/lb
Net Energy Gain	0.28	mcals/lb
Net Energy Lactation	0.60	mcals/lb
Results Reported On: Dry Basis		

Comments:

GA: 3840FD



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NCDA UMSTEAD BEEF UNIT 300 PROVIDENCE ROAD OXFORD, NC 27565-	Grower: NCDA UMSTEAD BEEF UNIT - BUTNER	
	Sample Number: UBU LOT 4	
	Lab Number: 1085FD	Received: 1/7/2026
	Description: HAY	Processed: 1/15/2026

Analyte	Result	Units
Moisture	11.65	%
Crude Protein	9.63	%
Crude Fiber	28.80	%
Total Digestable Nutrients (TDN)	58.53	%
Calcium	0.49	%
Phosphorus	0.22	%
Net Energy Maintenance	0.57	mcals/lb
Net Energy Gain	0.28	mcals/lb
Net Energy Lactation	0.60	mcals/lb
Results Reported On: Dry Basis		

Comments:

GA: 3841FD



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NCDA UMSTEAD BEEF UNIT 300 PROVIDENCE ROAD OXFORD, NC 27565-	Grower: NCDA UMSTEAD BEEF UNIT - BUTNER	
	Sample Number: UBU LOT 5	
	Lab Number: 1086FD	Received: 1/7/2026
	Description: HAY	Processed: 1/15/2026

Analyte	Result	Units
Moisture	11.37	%
Crude Protein	9.19	%
Crude Fiber	30.20	%
Total Digestable Nutrients (TDN)	57.80	%
Calcium	0.51	%
Phosphorus	0.20	%
Net Energy Maintenance	0.56	mcals/lb
Net Energy Gain	0.27	mcals/lb
Net Energy Lactation	0.59	mcals/lb
Results Reported On: Dry Basis		

Comments:

GA: 3842FD



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NCDA UMSTEAD BEEF UNIT 300 PROVIDENCE ROAD OXFORD, NC 27565-	Grower: NCDA UMSTEAD BEEF UNIT - BUTNER	
	Sample Number: UBU LOT 6	Received: 1/7/2026
	Lab Number: 1087FD	Processed: 1/15/2026
	Description: HAY	

Analyte	Result	Units
Moisture	18.23	%
Crude Protein	10.38	%
Crude Fiber	28.00	%
Total Digestible Nutrients (TDN)	59.17	%
Calcium	0.58	%
Phosphorus	0.36	%
Net Energy Maintenance	0.57	mcals/lb
Net Energy Gain	0.28	mcals/lb
Net Energy Lactation	0.60	mcals/lb
Results Reported On: Dry Basis		

Comments:

GA: 3843FD