

Table 1: Ingredients and nutrient composition of crossbred dairy beef bulls fed pellet (PELLET) or mash (MASH). Animals were assigned to CTR (no amylase supplementation or RUM when supplemented with RumiStar600 CT™ (630 mg/kg DM, based on 600 kilo novo units (KNU) of alpha-amylase activity).

Item	Growing	Finishing
Days of study	0 to 112	113-to slaughter (226-236 days)
Ingredients	%	%
Corn	49.1	50.0
Wheat middlings	10.0	7.91
Barley	5.12	7.47
Wheat	10.0	10.0
Corn DDGs	10.0	10.0
Beet pulp	8.90	6.89
Soybean	2.50	2.93
Palm oil	1.00	2.04
Calcium carbonate	2.09	1.60
Salt	0.30	0.20
Urea	0.27	0.20
Sodium bicarbonate	0.50	0.50
Premix Nucli 21	0.20	-
Premix Nucli 809	-	0.20
Nutrient content	% DM	% DM
UFC /kg	1.17	1.20
CP	14.0	13.5
Ether extract	4.43	5.75
NDF	18.4	17.1
Starch	49.7	50.5
Ash	5.71	4.90
Calculated NSC	57.4	58.7

Abbreviations: CP = crude protein; DDG = dried distiller grain; DM = dry matter; NDF = neutral detergent fiber; NSC = non-structural carbohydrates; UFC = forage units for meat.