

Dairy

	14% Heifer Meal	16% Universal Meal	18% Standard Meal	20% Super Meal
Class of stock	Growing Heifers	Growing heifers. milking cows.	Milking cows	Milking cows
CP %	14	16	18	20
MJ/KG	10.2	10.8	11	11.2
FAT %	3.8	3.8	4	4
CALC %	0.8	0.8	1.1	1.0
PHOS %	0.4	0.4	0.6	0.4
How to feed	Feed as is to supplement grazing or mixed with on farm forages	Feed as a complete dairy meal in parlour. For heifers as is or mixed with on farm forages	Feed as a complete dairy meal in parlour or mixed with on farm forages	Feed as a complete dairy meal in parlour or mixed with on farm forages. Can also be fed to supplement low quality pasture in winter
Animal targeted performance	Heifers should gain 400 to 600g per day depending on breeding target.	Milk production 10 to 15ltr. Heifer growth 600 to 800g	Milk Production 15 to 20lt	Milk production 20 to 25lt

	Pasture Dairy High Energy Meal	30% Super Concentrate Meal	Super Concentrated Maize Mix Meal	Dry Cow Meal
Class of stock	Milking cows	Milking cows	Milking cows	Dry cows
CP %	17	30	45	13.5
MJ/KG	11.2	11.4	11	10.5
FAT %	3	5	5.5	3.5
CALC %	0.8	1.0	1.3	0.9
PHOS %	0.5	0.6	0.7	0.4
How to feed	Feed as is in parlour or Bush dairy to supplement high quality pasture or natural grazing in summer.	Feed in TMR systems for milking cows to give a final ration of between 16 and 18% CP. Typically mixed with silages	Feed in a TMR system where an energy source such as milled maize is available on farm. Mix 1 to 1 with milled maize and then to forages.	Feed to dairy cows during their dry (non-milking) period in addition to hay and silage
Animal targeted performance	Milk production 20 to 30lt	Milk production 25 to 35lt	Milk production 25 to 35lt	

	Steam Up Meal	18% Calf Grower Meal Meal	Calf Quick Start Meal
Class of stock	Steam up cows and heifers	Calves 2 to 6 months old	Calves from birth to weaning
CP %	21	18	20
MJ/KG	11.3	11.1	12
FAT %	4	4	3.5
CALC %	0.8	1.2	0.8
PHOS %	0.6	0.6	0.4
How to feed	Feed to all milking cows and heifers for three weeks before calving. Can be mixed with forages or to supplement grazing.	Feed as is to calves from 2 months to 6 months of age	Feed as is to calves from birth to weaning, (ideally calves should be weaned by 2 months of age)
Animal targeted performance		Weaned calves should be fed 3% of their body weight of calf grower and then from 4 to 6 months gradually introduce forages	With adequate milk calves should gain over 600g per day. Calves should be eating 2kg before they are weaned.

Beef

	Beef 4:1 Concentrate Meal	Beef Deluxe Meal	Beef Finisher/Survival Meal	Mukono Bull Ration Meal
Class of stock	Beef cattle	Beef cattle	Beef cattle	Growing breeding bulls
CP %	39	14	11	15
MJ/KG	10	10.5	10.2	10.5
FAT %	3.2	4	3	4
CALC %	1.4	1.0	0.8	1.0
PHOS %	0.7	0.4	0.4	0.4
How to feed	Mix with milled maize or other grain at a ratio of 4 maize to 1 concentrate meal. Feed to cattle in a feedlot where maximum weight gain is required.	Feed ad lib to cattle in a feedlot where maximum weight gain is required or in limited amounts to supplement beef cattle in winter.	Feed as is to mature beef cattle in feed lot where body condition is to be improved or to animals in a drought situation to keep them alive.	Feed ad lib to growing breeding bulls to measure growth potential.

Blocks

	Game Block	Summer Block	Winter Block
Class of stock	Plains game	Natural pasture cattle	Natural pasture cattle
CP %	12.5	2	36
MJ/KG	7.2	4.5	5.5
FAT %	1.2	1.6	1.6
CALC %	3.7	9.5	4.7
PHOS %	0.8	5.3	0.2
How to feed	Feed to plains game in winter where inadequate quality and quantity grazing is available	Feed to all classes of cattle on natural pasture in summer to supplement phosphorus, salt and some vitamins and minerals.	Feed to cattle on natural pasture to supplement protein and other nutrients in winter. Feed up to 350g per head per day.

Miscellaneous

	Buffalo Supplement Meal	Dog Meal	Horse Em - Power Meal	Pony Express Meal
Class of stock	Buffalo	Adult dogs	Horses	Young horses
CP %	15	22	13.5	12.2
MJ/KG	10	9.8	11.4	11.2
FAT %	3.5	5	4	4
CALC %	1.2	0.5	0.8	0.8
PHOS %	0.6	0.4	0.4	0.4
How to feed	Feed to buffalo as a supplement to pasture	Feed to dogs on its own or with meat and bones added		