

Distributor:		Diet Mineral Check								Report No:	Table 1
Distrib. Ref:		Yield Group: M+35								Date:	
Farmer:											
INGREDIENT		Grass Silage	Fat (Protecte d)	Wheatfee d	Cake Molasses	S Beet Pulp	Rape Ex	Soya Extract	Maize Silage Std	TOTAL	
Sample Ref		73654	170	54	13	10	7	5	3	2	
Calcium	%	0.94		0.11	1.00	0.73	1.38	0.65	0.30	0.27	0.55 Ca
Phosphorus	%	0.26		0.85	0.60	0.08	0.08	0.87	0.59	0.19	0.37 P
Magnesium	%	0.16		0.34	0.50	0.21	0.17	0.34	0.30	0.13	0.22 Mg
Potassium	%	2.97		1.10	1.00	4.51	0.60	1.04	2.14	1.26	1.58 K
Sodium	%	0.12		0.05	0.40	0.11	0.06	0.01	0.02	0.03	0.08 Na
Chloride	%	0.79		0.10	0.65	1.39	0.13	0.07	0.03	0.33	0.37 Cl
Sulphur	%	0.18		0.15	0.25	0.51	0.23	0.47	0.30	0.09	0.20 S
Iron	mg/kg	409.0		145.0	250.0	123.0	599.0	122.0	235.0	187.0	248 Fe
Aluminium	mg/kg	55.0		39.0	150.0	15.0	473.0	76.0	184.0	60.0	107 Al
Manganese	mg/kg	63.0		103.7	150.0	14.9	57.8	47.5	35.3	31.4	54 Mn
Copper	mg/kg	5.4		10.4	40.0	3.7	4.2	4.5	15.8	4.4	9 Cu
Zinc	mg/kg	26.0		64.4	125.0	20.4	13.8	49.2	49.3	24.6	39 Zn
Molybdenum	mg/kg	0.50		0.79	1.00	1.07	0.52	0.62	2.81	0.51	0.79 Mo
Cobalt	mg/kg	0.08		0.08	2.00	0.34	0.26	0.06	0.24	0.06	0.25 Co
Iodine	mg/kg	0.21		0.10	5.00	1.60	0.06	0.07	0.20	0.76	0.79 I
Selenium	mg/kg	0.01		0.05	0.40	0.11	0.09	0.08	0.07	0.03	0.07 Se
Daily Intake - Wet	Kg	10.00	0.30	2.00	2.00	1.00	2.00	2.50	2.25	25.00	47.05 Kg DWI
Dry Matter	%	35.0%	99.0%	90.0%	87.0%	70.0%	90.0%	90.0%	90.0%	35.0%	48.6% DM
Daily Intake - Dry	Kg	3.50	0.30	1.80	1.74	0.70	1.80	2.25	2.02	8.75	22.86 Kg DMI
D.M.Formulation	%	15.3%	1.3%	7.9%	7.6%	3.1%	7.9%	9.8%	8.9%	38.3%	100%

Distributor:		Diet Mineral Check								Report No:	Table 2					
Distrib. Ref:		Yield Group: M+35								Date:						
Farmer:																
COMPLETE DIET		Actual D.M.	Target D.M.	Difference	Actual Intake	Additional Supp. Intake			Total Intake	Statutory Maximum	Target Intake	Difference	MINERAL SUP. SPECIFICATION CHECK			
						Bolus	Drench	Other					Predicted	Recommended		
													Intake (g/day)			
													200	200		
Calcium	%	0.55	0.70	(0.15)	g	127					160	(33)	(16.7)	15.0	Ca	
Phosphorus	%	0.37	0.40	(0.03)	g	85					91	(6)	(3.2)	3.0	P	
Magnesium	%	0.22	0.30	(0.08)	g	50					69	(19)	(9.3)	9.0	Mg	
Potassium	%	1.58	1.40	0.18	g	361					320	40	20.2	40	K	
Sodium	%	0.08	0.28	(0.20)	g	17					64	(47)	(23.4)	10.0	Na	
Chloride	%	0.37	0.70	(0.33)	g	84					160	(76)	(38.1)	15.0	Cl	
Sulphur	%	0.20	0.22	(0.02)	g	46					50	(5)	(2.4)	0.0	S	
Iron	mg/kg	248.38	150	98.38	mg	5678					3429	2,249	11,245.6	0.0	Fe	
Aluminium	mg/kg	107.35	0	107.35	mg	2454					0	2,454	12,271.0	0.0	Al	
Manganese	mg/kg	54.05	100	(45.95)	mg	1236	0	0	0	1236	3429	2286	(1,050)	5000.0	Mn	
Copper	mg/kg	8.66	20	(11.34)	mg	198	0	0	0	198	914	457	(259)	1250.0	Cu	
Zinc	mg/kg	38.90	105	(66.10)	mg	889	0	0	0	889	3429	2401	(1,511)	7500.0	Zn	
Molybdenum	mg/kg	0.79	0.30	0.49	mg	18						7	11	56.4	0.0	Mo
Cobalt	mg/kg	0.25	1.00	(0.75)	mg	6	0.00	0.00	0.00	5.76	45.72	23	(17)	(85.5)	85.0	Co
Iodine	mg/kg	0.79	4.40	(3.61)	mg	18	0.00	0.00	0.00	18.06	114.31	101	(83)	(412.7)	400.0	I
Selenium	mg/kg	0.07	0.40	(0.33)	mg	2	0.00	0.00	0.00	1.64	13.03	9	(8)	(37.5)	40.0	Se
		MINERAL RATIOS			DIETARY CATION - ANION BALANCE (DCAB)				ADDITIONAL SUPPLEMENTARY INTAKE				MINERAL SUPPLEMENTS			
		Current	Target									Offer Free Choice Salt Licks				
Ca:P		1.5:1	1.8:1					Bolus 0								
K:Mg		7.2:1	4.7:1					Drench 0								
K:Mg		21.0:1	5.0:1					Other 0								
Zn:Cu		4.5:1	5.3:1	Actual = 205 meq/kg DM								MAAC INCLUSIONS (kg/tonne)				
Fe:Ma		4.6:1	1.5:1	Target = 145 meq/kg DM								Manganese-16 MAAC 5kg/tonne				
Zn:Mn		0.7:1	1.0:1									Copper-16 MAAC 3.1kg/tonne				
Fe:Cu		28.7:1	7.5:1									Zinc-20 MAAC 7.5kg/tonne				