

WHINNY RATION ANALYSIS

<u>FEEDS USED IN DAILY RATION (LBS./DAY)</u>					
HAY 25/75	10.58		0.00		
	0.00		0.00		DeMcal. 0.00
PHASE 2	9.00		0.00		Protein 0.00
	0.00	Total feed/day	19.58		Calcium 0.00
					Phosphorus 0.00
					Manganese 0.00
					Copper 0.00
					Zinc 0.00
COST/DAY 2.37					
Change Information					
HORSES WT (LBS)	792.00	RATION SUPPLIES	RATION % OR CONTENT	UNIT OF MEASURE	DEFICIENCY AMOUNT
AGE	12				
NAME OR TYPE	Growing TB				
ACTIVITY OR ADG	1.24	110%			
KEEPER FACTOR	1.00				
Daily DM Intake	17.42	17.42	89.00	% as fed	0.00
Intake % Bodyweight	2.20	110%			
De Mcal/Day	21.14	21.48	1.10	Mcal/lb @ 90%	0.00
De.Mcal/lb. As Fed	1.08				
Protein lbs/day	2.10	2.48	12.69	% at 90% DM	0.00
Fat lbs/day	0.24	0.55	2.83	% at 90% DM	0.00
Calcium gms/day	50.18	66.02	0.74	% at 90% DM	0.00
Phosphorus gms	33.49	37.58	0.42	% at 90% DM	0.00
Magnesium gm/day	12.59	16.72	0.19	% at 90% DM	0.00
Sodium gm/day	21.23	22.33	0.25	% at 90% DM	0.00
Potassium gm	50.40	112.66	1.27	% at 90% DM	0.00
ADF/DAY LBS.	2.85	5.37	27.45	% at 90% DM	0.00
Iron mgs/day	362.50	1390.56	156.55	ppm	0.00
Manganese mgs	513.00	608.08	68.46	ppm	0.00
Copper mg/day	171.00	206.33	23.23	ppm	0.00
Zinc mgs/day	513.00	680.11	76.57	ppm	0.00
Selenium mgs/day	1.66	1.51	0.17	ppm	(0.15)
Iodine mgs.	1.43	2.04	0.23	ppm	0.00
Cobalt mgs/day	0.72	3.37	0.38	ppm	0.00
Vit A kiu/day	46.08	121.80	6.22	KIU/pound	0.00
Vit D kiu/day	4.61	12.18	0.62	KIU/pound	0.00
Vit E iu/day	576.02	622.94	31.82	IU/pound	0.00
TDN (DRY BASIS)	10.57	10.68	60.60	% at 90% DM	0.00
LYSINE (GRAMS/DAY)	39.95	49.96	0.63	% at 90% DM	0.00

LIST OF CHARTS

- 1/ SOURCE OF ENERGY** energy from fibre, fat, and grain sources
- 2/ COMPARE MAJOR NUTRIENTS** compare 2 rations energy, protein, fat, fibre and cost
- 3/ COMPARE MINERAL/VITAMINS** compare 2 rations for major minerals and vitamins
- 4/ EFFECT OF FLAX APPEAL** how addition of Flax Appeal affects a ration beneficially
- 5/ COMPARE SOURCES OF ENERGY** compare 2 rations for the source of energy
- 6/ MACRO MINERALS SUPPLIED/REQRD** macro minerals required and supplied
- 7/ TRACE MINERALS SUPPLIED/REQURD** trace minerals required and supplied
- 8/ MORE ENERGY WITH FLAX APPEAL** how Flax Appeal changes the amount and source of energy
- 9/ MAJOR NUTRIENTS REQUIRED, SUPPLIED** energy,fat,fibre,protein,cal/phos supplied/required
- 10/ COMPARISON OF ENERGY FAT AND FIBRE**
- 11/ MAKEUP OF THE RATION %**

