

Table 1. Composition of diets (g/kg; 2016/2017)

Diet Type	Weaner	Finisher (25-75Kg)	Finisher (75-110Kg)	Preg. Sow (0-90)	Preg. Sow (90-F)	Lact sow
Diet Number	719.3	2016.5	2016.6	725.2	725.4	MPK15.2/9.9
Barley	248.0	771.3	836.1	492.9	473.6	
Wheat	431.4					360.4
Maize (Corn)						397.6
Beetpulp UnMol Imp				400.0	400.0	
Soya Hi-Pro	200.0	174.6	142.3	80.6	90.1	169.4
Soya Full fat	50.0					
Fat, soya oil	40.0	31.4		11.6	12.7	41.4
Lysine HCl (78.8)	4.6	3.9	3.5	1.1	2.5	3.5
DL-Methionine	1.7	1.2	0.8	0.8	1.5	1.1
L-Threonine (98)	2.0	1.7	1.4	0.4	1.3	0.2
L-Tryptophan	0.2	0.1		0.0	0.3	0.3
Vit-Min (weaner)	3.0					
Vit-Min (finisher)		1.0	1.0			
Vit-Min (Sow)				1.5	1.5	1.5
Natuphos 5000 FTU/g	0.1	0.1	0.1	0.1	0.1	0.1
Salt feed grade	3.0	3.0	3.0	4.0	4.0	4.0
DiCal Phos	5.0					
Mono DiCal Phos		1.3	1.1	4.0	7.5	10.1
Limestone flour	11.0	10.4	10.7	3.0	5.0	10.7
	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0

Table 2. Calculated analysis of diets (g/kg; 2016/2017)

Diet Type	Weaner	Finisher (25-75Kg)	Finisher (75-110Kg)	Preg. Sow (0-90)	Preg. Sow (90-F)	Lact sow
Diet Number	719.3	2016.5	2016.6	725.20	725.40	MPK15.2/9.9
Dry matter	875	884	879	884	885	874
Crude Protein	189	165	155	135	140	155
Crude fibre	35	42	44	98	98	25
Ash	47	43	42	48	53	47
Fat	64	49	19	27	28	64
Starch + sugar	432	449	480	304	296	494
DE MJ/kg (Pig/Sow)	14.54	13.93	13.20	13.20	13.20	15.20
NE (IFIP)	10.55	10.00	9.35	8.03	8.00	10.94
Amino acids, total						
Lysine	13.0	11.0	10.0	7.1	8.4	9.9
Methionine	4.5	3.7	3.2	2.4	3.3	2.7
Meth + Cyst	7.9	6.7	6.1	4.6	5.5	5.5
Threonine	8.7	7.5	6.9	6.1	6.8	6.6
Tryptophan	2.6	2.1	1.9	1.5	1.8	2.0
Isoleucine	7.8	6.5	6.1	4.8	5.0	6.3
Leucine	13.8	11.3	10.6	8.6	8.8	13.1
Phenylalanine	9.3	7.9	7.4	5.9	6.0	7.6
Amino acids, Ileal digestible						
Dig Crude Protein	161	138	127	102.8	105.6	126.4
SID LYS	11.5	10.0	9.0	5.3	6.6	8.7
SID MET	4.1	3.4	2.9	1.9	2.8	2.4
SID MET + CYS	6.9	6.0	5.4	3.4	4.3	4.7
SID THR	7.5	6.5	5.9	3.8	4.6	5.5
SID TRP	2.2	1.8	1.6	1.0	1.3	1.7
SID ILE	6.3	5.8	5.3	3.4	3.6	5.1
SID LEU	11.1	9.8	9.2	6.2	6.4	10.8
SID PHE	7.6	7.0	6.5	4.2	4.4	6.2
SID PHE + TYR	12.8	11.3	10.5	7.5	7.7	8.0
SID VAL	6.9	6.7	6.3	4.1	4.2	5.8
Minerals						
Calcium	7.4	6.4	6.4	7.0	8.5	8.0
Phosphorous	4.9	4.1	4.1	3.6	4.3	5.6
Phos dig	3.35	2.50	2.50	2.68	3.37	4.00
Sodium	1.32	1.31	1.32	2.24	2.26	1.69
Potassium	8.2	7.4	7.1	6.1	6.2	6.6
Chloride	3.1	3.3	3.3	3.4	3.7	3.4

Edited by Peadar Lawlor - Nov, 28th 2016