

Table 3. AH-BC-7804: Summary of finishing phase performance

	0 lb of AN <sup>a</sup> /ton of corn silage			5 lb of AN <sup>a</sup> /ton of corn silage			10 lb of AN <sup>a</sup> /ton of corn silage		
	0 g	15 g	30 g	0 g	15 g	30 g	0 g	15 g	30 g
Crude protein level of ration DM, %	10.5	10.5	10.5	10.8	10.8	10.8	11.4	11.4	11.4
Initial wt., lb	799.0	815.0	792.0	855.0	856.0	809.0	817.0	811.0	790.0
Final wt., lb <sup>b</sup>	1066.1	1081.9	1034.4	1064.5	1062.4	1065.3	1107.0	1086.1	1072.0
Days on feed	91.0	91.0	91.0	82.5	72.0	91.0	101.5	91.0	101.5
Average daily gain, lb	2.94	2.93	2.66	2.57	2.87	2.82	2.87	3.01	2.78
Average daily DM intake, lb	19.78	18.94	18.74	19.80	20.30	20.28	19.12	20.08	19.15
Corn silage <sup>c</sup>	4.24	4.11	4.04	4.51	4.78	4.48	4.22	4.51	4.22
HM Corn <sup>d</sup>	14.80	14.11	14.00	14.56	14.76	15.05	14.12	14.74	14.16
Supplement IV	.74	---	---	.73	---	---	.72	---	---
Supplement V	---	.72	---	---	.76	---	---	.76	---
Supplement VI	---	---	.70	---	---	.75	---	---	.71
Urea	---	---	---	---	---	---	.06	.07	.06
REDMI, g/wt <sup>e</sup> kg	96.2	91.1	92.7	94.3	96.8	98.4	90.9	96.5	93.3
F/G, feed intake/gain	6.74	6.48	7.02	7.77	7.10	7.20	6.68	6.65	6.89

<sup>a</sup>AN represents anhydrous ammonia

<sup>b</sup>Final wts. were adjusted to a constant dressing percent of 60.54 using the following formula: adjusted final wt. =  $\frac{\text{hot carcass weight}}{.6054}$

<sup>c</sup>Corn silage dry matter intakes were multiplied by a factor of 1.068 to compensate for loss of volatiles during DM determination (Fox and Fenderson, 1978).

<sup>d</sup>HM corn dry matter intakes were multiplied by a factor of 1.03 to compensate for loss of volatiles during DM determination (Fox and Fenderson, 1978).

Table 4. AH-BC-7804: Summary of overall performance

	0 lb of AN <sup>a</sup> /ton of corn silage			5 lb of AN <sup>a</sup> /ton of corn silage			10 lb of AN <sup>a</sup> /ton of corn silage						
	0 g	15 g	30 g	0 g	15 g	30 g	0 g	15 g	30 g				
Crude protein level of ration DM, %	8.5	10.5	8.5	10.5	10.8	10.5	10.8	12.3	11.4	12.3	11.4	12.3	11.4
Initial weight, lb	493.0	499.0	495.0	512.5	520.0	501.0	510.5	503.5	498.5	503.5	498.5	503.5	498.5
Final weight, lbb	1066.1	1081.9	1034.4	1064.5	1062.4	1065.3	1107.0	1086.1	1072.0	1086.1	1072.0	1086.1	1072.0
Days on feed	281.0	281.0	281.0	270.5	260.0	281.0	270.5	260.0	270.5	260.0	270.5	260.0	270.5
Average daily gain, lb	2.04	2.07	1.92	2.04	2.09	2.01	2.21	2.24	2.12	2.24	2.12	2.24	2.12
Average daily DM intake, lb	15.67	14.92	14.44	15.02	14.96	15.02	15.68	15.58	14.84	15.58	14.84	15.58	14.84
Corn silage <sup>c</sup>	10.40	9.89	9.46	10.08	10.37	9.64	9.83	9.88	9.01	9.88	9.01	9.88	9.01
HM Corn <sup>d</sup>	4.79	4.57	4.53	4.44	4.09	4.87	5.30	5.16	5.31	5.16	5.31	5.16	5.31
Supplement I	.24	-----	-----	.23	-----	-----	.22	-----	-----	.22	-----	-----	-----
Supplement II	-----	.23	-----	-----	.24	-----	-----	.22	-----	-----	.22	-----	-----
Supplement III	-----	-----	.22	-----	-----	.22	-----	-----	.20	-----	-----	-----	.20
Supplement IV	.24	-----	-----	.22	-----	-----	.27	-----	-----	-----	-----	-----	-----
Supplement V	-----	.23	-----	-----	.21	-----	-----	-----	-----	-----	-----	-----	-----
Supplement VI	-----	-----	.23	-----	-----	.25	-----	-----	-----	-----	-----	-----	.27
Urea	-----	-----	-----	.05	.05	.04	.06	.06	.05	.06	.05	.06	.05
RELDMI, g/wt <sup>e</sup> .75	87.26	82.25	81.55	82.92	82.40	83.31	84.93	85.53	82.21	85.53	82.21	85.53	82.21
kg													
F/G, feed intake/gain	7.68	7.21	7.52	7.36	7.18	7.47	7.10	6.96	7.00	6.96	7.00	6.96	7.00
Carcass fat, %e	30.14	30.17	30.60	31.95	29.77	32.26	32.36	33.52	33.28	33.52	33.28	33.52	33.28

<sup>a</sup>AN represents anhydrous ammonia.

<sup>b</sup>Final weights were adjusted to a constant dressing percent of 60.54 using the following formula: adjusted final weight =  $\frac{\text{hot carcass wt.}}{.6054}$

<sup>c</sup>Corn silage DM intakes were multiplied by a factor of 1.068 to compensate for loss of volatiles during DM determination (Fox and Fenderson, 1978).

<sup>d</sup>DM corn dry matter intakes were multiplied by a factor of 1.03 to compensate for loss of volatiles during DM determination (Fox and Fenderson, 1978).

<sup>e</sup>Determined by specific gravity technique (Kraybill et al., 1952).