

Table 4.1.5 Effect of level and period of feed restriction on live weight, dressing percentage, carcass parts, and intestine length of male and female Ross 308 broiler chickens at 42 days of age.

Treatment	No	Variables									
		Live Weight (g)	Dressing percentage	Thigh (g)	Drumstick (g)	Wing (g)	Breast (g)	Fat (g)	Gizzard (g)	Liver (g)	Intestine length (cm)
Restriction											
0 % <i>adlib.</i>	180	2051.11 ^a	72.88 ^a	116.88 ^a	100.04 ^a	85.58 ^a	448.47 ^a	23.92 ^a	38.30 ^a	48.07 ^a	218.00 ^a
75% <i>adlib.</i>	180	1969.72 ^{ab}	71.23 ^{ab}	104.64 ^b	98.02 ^a	82.37 ^a	419.17 ^{ab}	23.53 ^a	37.56 ^a	46.77 ^a	216.94 ^a
50% <i>adlib.</i>	180	1863.06 ^b	70.71 ^b	104.47 ^b	92.13 ^b	76.22 ^b	408.00 ^b	21.98 ^a	34.86 ^a	45.64 ^a	217.80 ^a
Period											
5	180	2013.89 ^a	71.49 ^a	112.56 ^a	98.09 ^a	82.64 ^a	438.77 ^a	20.69 ^a	38.29 ^a	46.81 ^a	211.77 ^a
7	180	1971.7 ^{ab}	71.78 ^a	108.17 ^a	98.38 ^a	82.50 ^a	429.48 ^{ab}	23.73 ^a	36.78 ^a	47.25 ^a	222.44 ^a
9	180	1898.33 ^b	71.56 ^a	105.25 ^a	93.72 ^a	79.00 ^a	407.40 ^b	25.03 ^a	35.65 ^a	46.44 ^a	218.52 ^a
SE		38.161	0.634	2.561	2.018	1.812	1.048	1.677	1.317	1.451	4.638
Sex											
Male	270	2086.11 ^a	71.60 ^a	114.86 ^a	104.34 ^a	85.04 ^a	447.07 ^a	22.68 ^a	39.11 ^a	49.38 ^a	226.61 ^a
Female	270	1836.48 ^b	71.62 ^a	102.47 ^b	89.12 ^b	77.74 ^b	403.36 ^b	23.62 ^a	34.72 ^b	44.28 ^b	208.55 ^b
SE		31.158	0.518	2.091	1.648	1.480	8.557	1.369	1.075	1.184	3.787

^{a,b,c} : Means in the same column not sharing common superscript are significantly different (P<0.05)

SE : Standard error

Table 4.2.5 Effect of level of feed restriction and lysine supplementation on performance, carcass characteristics and dressing percentage of male and female Ross 308 broiler chickens at 42 days of age.

Variables											
Treatment	No	Live Weight (g)	Dressing percentage	Thigh (g)	Drumstick (g)	Wing (g)	Breast (g)	Fat (g)	Gizzard (g)	Liver (g)	Intestine length (cm)
Lysine											
0	180	1435.28 ^a	86.433 ^a	78.746 ^a	70.540 ^a	63.017 ^a	265.828 ^a	10.467 ^a	35.169 ^a	36.662 ^a	242.61 ^a
2.5	180	1421.11 ^a	86.372 ^a	78.357 ^a	70.118 ^a	63.181 ^a	254.969 ^a	10.703 ^a	34.036 ^a	38.400 ^a	229.61 ^a
5	180	1425.83 ^a	86.198 ^a	78.792 ^a	66.190 ^a	62.243 ^a	261.278 ^a	11.228 ^a	34.808 ^a	36.978 ^a	237.56 ^a
Restriction											
0 % <i>adlib.</i>	180	1493.00 ^a	85.634 ^a	82.425 ^a	72.203 ^a	64.383 ^a	273.919 ^a	12.408 ^a	34.100 ^a	37.872 ^a	243.89 ^a
75% <i>adlib.</i>	180	1426.39 ^{ab}	85.224 ^a	78.139 ^{ab}	70.371 ^a	63.910 ^a	261.964 ^{ab}	9.753 ^a	35.233 ^a	37.153 ^a	229.83 ^a
50% <i>adlib.</i>	180	1361.94 ^b	88.144 ^a	75.331 ^a	64.275 ^b	60.147 ^a	246.192 ^b	10.236 ^a	34.681 ^a	36.975 ^a	236.06 ^a
SE		28.7118	1.6416	2.2535	2.1129	1.4205	6.1743	1.5020	1.3314	1.1203	7.966
Sex											
Male	270	1506.48 ^a	84.730 ^a	82.797 ^a	73.108 ^a	65.189 ^a	268.502 ^a	9.159 ^a	37.372 ^a	39.615 ^a	226.61 ^a
Female	270	1348.33 ^b	87.938 ^a	74.466 ^b	64.791 ^b	60.438 ^b	252.881 ^b	12.439 ^a	31.970 ^b	35.052 ^b	208.55 ^b
SE		23.4431	1.3404	1.8397	1.7252	1.598	5.0413	1.2264	1.0870	0.9147	3.787

^{a,b,c} : Means in the same column not sharing common superscript are significantly different (P<0.05)

SE : Standard error