BROILER

308

Performance Objectives

2014

ROSS

An Aviagen Brand

Introduction

This booklet contains the performance objectives for the Ross® 308 Broiler and is to be used with the **Ross Broiler Management Handbook**.

Performance

These objectives indicate the performance achievable under good management and environmental conditions and when feeding nutrient levels described in the Ross 308 Broiler Nutrition Specifications.

Producers may find that local factors prevent such performance from being achieved. For example:

- The availability of raw materials may limit nutrient content and intake.
- Extreme climatic conditions will reduce performance.
- Economic considerations may limit choice of production systems.

Therefore, average performance may be lower than the figures presented here.

The objectives are presented in two sections to reflect the global nature of the publication.

Section 1 *g* contains the performance data in metric measurement and
Section 2 *lb* contains imperial measurements.

In the tables, values are rounded. This may result in small inaccuracies when using the objectives to calculate other performance statistics.

Yields will vary between processing plants depending on type of equipment used (e.g. carcass chilling technology, automated versus manual deboning) and the exact portion being produced.

For further information on the management of Ross stock, please contact your local Technical Service Manager or the Technical Service Department.

Contents

Key Management Points

The Ross 308 is a robust, fast growing, feed efficient broiler with good meat yield. It is designed to satisfy the demands of customers who require consistency of performance and the versatility to meet a broad range of end product requirements. Cost effective production of chicken meat depends on achieving good bird performance and the following points are important for optimizing performance of the Ross 308 broiler:

- Maximize chick quality by good management of hatching, storage and transport conditions.
- Design the brooding set-up to ensure easy access to water and feed at placement, and to ease the transition between supplementary systems and the automated feeders and drinkers at 4-5 days. Feed a highly digestible and nutritionally balanced Starter diet.
- Keep chicks in their thermal comfort zone by monitoring chick behavior, but beware of low relative humidities (less than 50% RH). Establish a minimum ventilation program from day one.
- Monitor crop fill, feeding and drinking behavior and 7-day live weight to allow continuous improvement of the brooding set-up.
- Keep birds in their thermal comfort zone throughout the growing period. Fast growing broilers produce large amounts of heat, particularly in the second half of the grow-out period. Keeping ambient temperatures less than 21°C (69.8°F) from 21 days onwards may improve growth rates.
- Maintain high standards of biosecurity and cleanliness to keep disease to a minimum.

As-Hatched Performance

Day	Body weight (g)[1]	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g)[2]	FCR[3]
0	42					
1	57	15		13	13	0.231
2	73	16		17	30	0.410
3	91	18		20	50	0.549
4	111	20		23	73	0.659
5	134	23		27	100	0.747
6	160	26		31	131	0.818
7	189	29	20.93	35	165	0.877
8	220	32		39	204	0.926
9	256	35		43	247	0.968
10	294	38		48	295	1.004
11	336	42		53	348	1.037
12	381	45		58	406	1.066
13	429	48		63	469	1.093
14	480	52	41.70	69	537	1.118
15	535	55		74	611	1.142
16	593	58		80	691	1.165
17	655	61		86	777	1.187
18	719	64		92	869	1.208
19	786	67		98	966	1.229
20	856	70		104	1070	1.250
21	929	73	64.10	110	1180	1.270
22	1004	75		116	1296	1.290
23	1082	78		122	1418	1.310
24	1162	80		128	1546	1.330
25	1244	82		134	1679	1.350
26	1328	84		140	1819	1.370
27	1414	86		145	1965	1.389
28	1501	87	81.72	151	2116	1.409
29	1590	89		157	2272	1.429
30	1680	90		162	2434	1.449
31	1771	91		167	2601	1.469
32	1863	92		172	2773	1.488
33	1956	93		177	2951	1.508
34	2050	94		182	3132	1.528
35	2144	94	91.90	186	3319	1.548
36	2239	95		191	3510	1.568
37	2334	95		195	3705	1.587
38	2429	95		199	3904	1.607
39	2524	95		203	4107	1.627
40	2620	95		207	4314	1.647
41	2715	95		210	4525	1.667
42	2809	95	94.97	214	4739	1.687
43	2904	94		217	4956	1.707
44	2997	94		220	5176	1.727
45	3091	93		223	5399	1.747
46	3184	93		226	5624	1.767
47	3276	92		228	5852	1.787
48	3367	91		230	6083	1.807
49	3457	90	92.58	233	6316	1.827
50	3547	89		235	6550	1.847
51	3635	89		236	6787	1.867
52	3723	87		238	7025	1.887
53	3809	86		239	7264	1.907
54	3894	85		241	7505	1.927
55	3978	84		242	7747	1.947
56	4061	83	86.22	243	7989	1.967
57	4142	81		243	8233	1.988
58	4222	80		244	8477	2.008
59	4300	78		244	8721	2.028
60	4377	77		244	8965	2.048
61	4452	75		244	9209	2.068
62	4526	74		244	9453	2.089
63	4598	72	76.75	243	9696	2.109
64	4668	70		243	9939	2.129
65	4737	68		242	10181	2.149
66	4803	67		241	10421	2.170
67	4868	65		239	10661	2.190
68	4931	63		238	10899	2.210
69	4992	61		236	11135	2.230
70	5051	59	64.74	234	11369	2.251

[1]On-farm body weight (i.e. feed present in intestinal tract).

[2]Feed consumption per living bird.

[3]FCR includes initial body weight at placement and does not account for mortality.

NOTE: In the table values are rounded. This may result in small inaccuracies when using the objectives to calculate other performance statistics.

Male Performance

Day	Body weight (g)[1]	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g)[2]	FCR[3]
0	42					
1	57	15		12	12	0.210
2	73	16		16	28	0.379
3	91	18		19	47	0.515
4	111	20		23	70	0.627
5	134	23		27	96	0.718
6	160	26		31	127	0.793
7	189	29	21.00	35	162	0.856
8	221	32		39	201	0.909
9	257	36		44	245	0.955
10	296	39		49	294	0.995
11	339	43		54	349	1.030
12	385	46		60	408	1.062
13	434	50		65	474	1.090
14	488	53	42.69	71	545	1.117
15	545	57		77	622	1.142
16	605	61		83	705	1.165
17	669	64		90	795	1.187
18	737	68		96	891	1.209
19	808	71		103	993	1.230
20	882	74		109	1103	1.250
21	959	77	67.35	116	1218	1.270
22	1040	80		122	1341	1.290
23	1123	83		129	1470	1.309
24	1209	86		136	1606	1.328
25	1297	88		142	1748	1.348
26	1388	91		149	1897	1.367
27	1481	93		155	2052	1.386
28	1576	95	88.06	162	2214	1.405
29	1673	97		168	2381	1.424
30	1771	99		174	2555	1.443
31	1871	100		180	2735	1.462
32	1973	101		185	2920	1.480
33	2075	103		191	3111	1.499
34	2179	104		196	3308	1.518
35	2283	104	101.03	202	3510	1.537
36	2388	105		207	3716	1.556
37	2493	105		211	3928	1.575
38	2599	106		216	4144	1.594
39	2705	106		221	4364	1.613
40	2811	106		225	4589	1.632
41	2917	106		229	4818	1.651
42	3023	106	105.77	232	5050	1.670
43	3129	106		236	5286	1.689
44	3234	105		239	5526	1.709
45	3339	105		243	5768	1.728
46	3443	104		246	6014	1.747
47	3546	103		248	6262	1.766
48	3648	102		251	6513	1.785
49	3750	102	103.82	253	6767	1.804
50	3851	101		256	7022	1.824
51	3950	100		258	7280	1.843
52	4049	99		260	7540	1.862
53	4146	97		261	7801	1.881
54	4242	96		263	8063	1.901
55	4337	95		264	8327	1.920
56	4431	94	97.22	265	8593	1.939
57	4523	92		266	8859	1.959
58	4613	91		267	9126	1.978
59	4703	89		268	9394	1.997
60	4791	88		268	9662	2.017
61	4877	86		269	9930	2.036
62	4961	85		269	10199	2.056
63	5045	83	87.70	269	10468	2.075
64	5126	81		269	10737	2.095
65	5206	80		269	11005	2.114
66	5284	78		268	11273	2.133
67	5360	76		268	11541	2.153
68	5435	75		267	11808	2.172
69	5508	73		266	12074	2.192
70	5580	71	76.42	265	12339	2.212

[1]On-farm body weight (i.e. feed present in intestinal tract).

[2]Feed consumption per living bird.

[3]FCR includes initial body weight at placement and does not account for mortality.

NOTE: In the table values are rounded. This may result in small inaccuracies when using the objectives to calculate other performance statistics.

Female Performance

Day	Body weight (g)[1]	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g)[2]	FCR[3]
0	42					
1	57	15		14	14	0.252
2	73	16		18	32	0.441
3	91	18		21	53	0.583
4	111	20		24	77	0.692
5	134	23		27	104	0.777
6	160	26		31	135	0.844
7	188	29	20.87	34	169	0.898
8	220	32		38	207	0.943
9	254	35		42	249	0.981
10	292	38		47	296	1.014
11	333	41		51	347	1.043
12	376	44		56	403	1.070
13	423	47		61	464	1.096
14	473	50	40.71	66	530	1.119
15	526	53		71	601	1.142
16	582	56		76	677	1.164
17	640	58		82	759	1.186
18	701	61		87	846	1.207
19	765	64		93	939	1.228
20	831	66		98	1038	1.249
21	899	68	60.84	104	1141	1.270
22	969	70		109	1251	1.290
23	1042	72		115	1365	1.311
24	1116	74		120	1485	1.332
25	1191	76		125	1611	1.352
26	1268	77		130	1741	1.373
27	1347	78		135	1877	1.393
28	1427	80	75.38	140	2017	1.414
29	1507	81		145	2162	1.434
30	1589	82		150	2312	1.455
31	1671	82		154	2466	1.476
32	1754	83		159	2625	1.496
33	1838	84		163	2788	1.517
34	1922	84		167	2955	1.537
35	2006	84	82.76	171	3125	1.558
36	2090	84		175	3300	1.579
37	2175	84		178	3478	1.599
38	2259	84		182	3660	1.620
39	2344	84		185	3846	1.641
40	2428	84		188	4034	1.662
41	2512	84		192	4226	1.682
42	2595	84	84.17	194	4420	1.703
43	2678	83		197	4617	1.724
44	2761	83		200	4817	1.745
45	2843	82		202	5020	1.766
46	2924	81		205	5224	1.786
47	3005	81		207	5431	1.807
48	3085	80		209	5640	1.828
49	3165	79	81.34	211	5851	1.849
50	3243	78		213	6064	1.870
51	3320	77		214	6278	1.891
52	3397	76		216	6494	1.912
53	3472	75		217	6710	1.933
54	3546	74		218	6928	1.954
55	3619	73		218	7146	1.975
56	3691	72	75.22	219	7365	1.995
57	3761	70		219	7585	2.016
58	3830	69		219	7804	2.037
59	3898	67		219	8024	2.058
60	3964	66		219	8243	2.079
61	4028	64		218	8461	2.100
62	4091	63		218	8678	2.121
63	4152	61	65.80	216	8895	2.143
64	4211	59		215	9110	2.164
65	4268	57		213	9323	2.185
66	4323	55		212	9535	2.206
67	4376	53		209	9744	2.227
68	4427	51		207	9952	2.248
69	4476	49		205	10156	2.269
70	4523	47	53.06	202	10358	2.290

[1]On-farm body weight (i.e. feed present in intestinal tract).

[2]Feed consumption per living bird.

[3]FCR includes initial body weight at placement and does not account for mortality.

NOTE: In the table values are rounded. This may result in small inaccuracies when using the objectives to calculate other performance statistics.

Notes

As-Hatched Performance

Day	Body weight (lb)[1]	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb)[2]	FCR[3]
0	0.093					
1	0.126	0.034		0.029	0.029	0.231
2	0.161	0.034		0.037	0.066	0.410
3	0.200	0.039		0.044	0.110	0.549
4	0.245	0.045		0.051	0.161	0.659
5	0.295	0.051		0.059	0.221	0.747
6	0.352	0.057		0.068	0.288	0.818
7	0.416	0.063	0.046	0.076	0.365	0.877
8	0.486	0.070		0.086	0.450	0.926
9	0.563	0.077		0.095	0.545	0.968
10	0.648	0.085		0.105	0.651	1.004
11	0.740	0.092		0.116	0.767	1.037
12	0.839	0.099		0.127	0.894	1.066
13	0.945	0.107		0.139	1.033	1.093
14	1.059	0.114	0.092	0.151	1.184	1.118
15	1.180	0.121		0.163	1.348	1.142
16	1.308	0.128		0.176	1.524	1.165
17	1.443	0.135		0.189	1.713	1.187
18	1.585	0.142		0.202	1.915	1.208
19	1.734	0.148		0.215	2.130	1.229
20	1.888	0.154		0.229	2.359	1.250
21	2.048	0.160	0.141	0.242	2.601	1.270
22	2.214	0.166		0.255	2.857	1.290
23	2.386	0.171		0.269	3.125	1.310
24	2.562	0.176		0.282	3.407	1.330
25	2.743	0.181		0.295	3.702	1.350
26	2.928	0.185		0.308	4.010	1.370
27	3.117	0.189		0.321	4.331	1.389
28	3.310	0.193	0.180	0.333	4.664	1.409
29	3.505	0.196		0.345	5.009	1.429
30	3.704	0.199		0.357	5.366	1.449
31	3.905	0.201		0.369	5.735	1.469
32	4.108	0.203		0.380	6.114	1.488
33	4.313	0.205		0.391	6.505	1.508
34	4.520	0.207		0.401	6.906	1.528
35	4.728	0.208	0.203	0.411	7.317	1.548
36	4.936	0.209		0.421	7.738	1.568
37	5.146	0.209		0.430	8.168	1.587
38	5.356	0.210		0.439	8.607	1.607
39	5.565	0.210		0.448	9.055	1.627
40	5.775	0.210		0.456	9.511	1.647
41	5.985	0.209		0.464	9.975	1.667
42	6.193	0.209	0.209	0.471	10.447	1.687
43	6.401	0.208		0.478	10.925	1.707
44	6.608	0.207		0.485	11.410	1.727
45	6.814	0.206		0.491	11.902	1.747
46	7.019	0.204		0.497	12.399	1.767
47	7.221	0.203		0.503	12.902	1.787
48	7.423	0.201		0.508	13.410	1.807
49	7.622	0.199	0.204	0.513	13.923	1.827
50	7.819	0.197		0.517	14.441	1.847
51	8.014	0.195		0.521	14.962	1.867
52	8.207	0.193		0.525	15.487	1.887
53	8.398	0.190		0.528	16.014	1.907
54	8.585	0.188		0.531	16.545	1.927
55	8.770	0.185		0.533	17.078	1.947
56	8.952	0.182	0.190	0.535	17.613	1.967
57	9.132	0.179		0.537	18.150	1.988
58	9.308	0.176		0.538	18.688	2.008
59	9.480	0.173		0.538	19.226	2.028
60	9.650	0.169		0.539	19.764	2.048
61	9.816	0.166		0.538	20.303	2.068
62	9.978	0.162		0.538	20.840	2.089
63	10.137	0.159	0.169	0.536	21.377	2.109
64	10.292	0.155		0.535	21.912	2.129
65	10.443	0.151		0.533	22.445	2.149
66	10.590	0.147		0.531	22.975	2.170
67	10.733	0.143		0.528	23.503	2.190
68	10.871	0.139		0.524	24.027	2.210
69	11.006	0.135		0.521	24.548	2.230
70	11.136	0.130	0.143	0.517	25.065	2.251

[1]On-farm body weight (i.e. feed present in intestinal tract).

[2]Feed consumption per living bird.

[3]FCR includes initial body weight at placement and does not account for mortality.

NOTE: In the table values are rounded, this may result in small inaccuracies when using the objectives to calculate other performance statistics.

Male Performance

Day	Body weight (lb)[1]	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb)[2]	FCR[3]
0	0.093					
1	0.126	0.034		0.027	0.027	0.210
2	0.161	0.034		0.034	0.061	0.379
3	0.200	0.039		0.042	0.103	0.515
4	0.245	0.045		0.050	0.153	0.627
5	0.295	0.051		0.059	0.212	0.718
6	0.353	0.057		0.068	0.280	0.793
7	0.417	0.064	0.046	0.077	0.357	0.856
8	0.488	0.071		0.086	0.443	0.909
9	0.566	0.079		0.097	0.540	0.955
10	0.652	0.086		0.108	0.648	0.995
11	0.746	0.094		0.119	0.767	1.030
12	0.848	0.102		0.131	0.898	1.062
13	0.958	0.110		0.144	1.042	1.090
14	1.076	0.118	0.094	0.157	1.199	1.117
15	1.201	0.126		0.170	1.369	1.142
16	1.335	0.134		0.184	1.552	1.165
17	1.476	0.141		0.198	1.750	1.187
18	1.625	0.149		0.212	1.962	1.209
19	1.781	0.156		0.227	2.189	1.230
20	1.945	0.163		0.241	2.430	1.250
21	2.115	0.170	0.148	0.256	2.686	1.270
22	2.292	0.177		0.271	2.958	1.290
23	2.475	0.183		0.286	3.243	1.309
24	2.664	0.189		0.301	3.544	1.328
25	2.859	0.195		0.315	3.859	1.348
26	3.059	0.200		0.330	4.189	1.367
27	3.264	0.205		0.344	4.534	1.386
28	3.474	0.209	0.194	0.358	4.892	1.405
29	3.687	0.214		0.372	5.264	1.424
30	3.905	0.217		0.386	5.650	1.443
31	4.125	0.221		0.399	6.048	1.462
32	4.349	0.223		0.412	6.460	1.480
33	4.575	0.226		0.424	6.884	1.499
34	4.803	0.228		0.436	7.320	1.518
35	5.033	0.230	0.223	0.447	7.767	1.537
36	5.264	0.231		0.458	8.225	1.556
37	5.497	0.233		0.469	8.695	1.575
38	5.730	0.233		0.479	9.174	1.594
39	5.964	0.234		0.489	9.663	1.613
40	6.198	0.234		0.498	10.161	1.632
41	6.432	0.234		0.507	10.668	1.651
42	6.665	0.233	0.233	0.515	11.183	1.670
43	6.898	0.233		0.523	11.707	1.689
44	7.130	0.232		0.531	12.237	1.709
45	7.361	0.231		0.538	12.775	1.728
46	7.590	0.229		0.544	13.319	1.747
47	7.818	0.228		0.550	13.869	1.766
48	8.043	0.226		0.556	14.425	1.785
49	8.267	0.224	0.229	0.561	14.986	1.804
50	8.489	0.222		0.566	15.551	1.824
51	8.709	0.220		0.570	16.121	1.843
52	8.926	0.217		0.574	16.695	1.862
53	9.141	0.215		0.578	17.273	1.881
54	9.353	0.212		0.581	17.853	1.901
55	9.562	0.209		0.584	18.437	1.920
56	9.768	0.206	0.214	0.586	19.023	1.939
57	9.971	0.203		0.588	19.611	1.959
58	10.171	0.200		0.590	20.200	1.978
59	10.368	0.197		0.591	20.791	1.997
60	10.561	0.193		0.592	21.383	2.017
61	10.751	0.190		0.593	21.976	2.036
62	10.938	0.187		0.593	22.569	2.056
63	11.121	0.183	0.193	0.593	23.161	2.075
64	11.301	0.180		0.592	23.754	2.095
65	11.477	0.176		0.592	24.345	2.114
66	11.649	0.172		0.591	24.936	2.133
67	11.818	0.169		0.589	25.525	2.153
68	11.982	0.165		0.588	26.113	2.172
69	12.143	0.161		0.586	26.699	2.192
70	12.301	0.157	0.168	0.583	27.282	2.212

[1]On-farm body weight (i.e. feed present in intestinal tract).

[2]Feed consumption per living bird.

[3]FCR includes initial body weight at placement and does not account for mortality.

NOTE: In the table values are rounded, this may result in small inaccuracies when using the objectives to calculate other performance statistics.

Female Performance

Day	Body weight (lb)[1]	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb)[2]	FCR[3]
0	0.093					
1	0.126	0.034		0.032	0.032	0.252
2	0.161	0.034		0.039	0.071	0.441
3	0.200	0.039		0.046	0.117	0.583
4	0.245	0.045		0.053	0.169	0.692
5	0.295	0.050		0.060	0.229	0.777
6	0.352	0.057		0.067	0.297	0.844
7	0.415	0.063	0.046	0.076	0.372	0.898
8	0.484	0.069		0.084	0.456	0.943
9	0.560	0.076		0.093	0.550	0.981
10	0.643	0.083		0.103	0.652	1.014
11	0.733	0.090		0.113	0.765	1.043
12	0.830	0.097		0.123	0.888	1.070
13	0.933	0.103		0.134	1.022	1.096
14	1.043	0.110	0.090	0.145	1.167	1.119
15	1.159	0.116		0.157	1.324	1.142
16	1.282	0.123		0.169	1.493	1.164
17	1.411	0.129		0.181	1.673	1.186
18	1.546	0.135		0.193	1.866	1.207
19	1.686	0.140		0.205	2.071	1.228
20	1.831	0.145		0.217	2.287	1.249
21	1.982	0.150	0.134	0.229	2.516	1.270
22	2.137	0.155		0.241	2.757	1.290
23	2.296	0.159		0.253	3.010	1.311
24	2.459	0.163		0.265	3.275	1.332
25	2.626	0.167		0.276	3.551	1.352
26	2.796	0.170		0.287	3.838	1.373
27	2.969	0.173		0.299	4.137	1.393
28	3.145	0.176	0.166	0.309	4.446	1.414
29	3.323	0.178		0.320	4.766	1.434
30	3.503	0.180		0.330	5.097	1.455
31	3.685	0.182		0.340	5.437	1.476
32	3.868	0.183		0.350	5.786	1.496
33	4.052	0.184		0.359	6.146	1.517
34	4.237	0.185		0.368	6.514	1.537
35	4.422	0.186	0.182	0.377	6.890	1.558
36	4.608	0.186		0.385	7.276	1.579
37	4.795	0.186		0.393	7.669	1.599
38	4.981	0.186		0.401	8.070	1.620
39	5.167	0.186		0.408	8.478	1.641
40	5.352	0.186		0.415	8.893	1.662
41	5.537	0.185		0.422	9.316	1.682
42	5.721	0.184	0.186	0.429	9.744	1.703
43	5.905	0.183		0.435	10.179	1.724
44	6.087	0.182		0.441	10.620	1.745
45	6.268	0.181		0.446	11.066	1.766
46	6.447	0.180		0.451	11.518	1.786
47	6.625	0.178		0.456	11.974	1.807
48	6.802	0.176		0.461	12.435	1.828
49	6.976	0.175	0.179	0.465	12.900	1.849
50	7.149	0.173		0.469	13.368	1.870
51	7.320	0.171		0.472	13.840	1.891
52	7.488	0.168		0.475	14.316	1.912
53	7.654	0.166		0.478	14.793	1.933
54	7.818	0.164		0.480	15.273	1.954
55	7.979	0.161		0.482	15.755	1.975
56	8.137	0.158	0.166	0.483	16.238	1.995
57	8.292	0.155		0.484	16.721	2.016
58	8.444	0.152		0.484	17.205	2.037
59	8.593	0.149		0.484	17.689	2.058
60	8.739	0.145		0.483	18.171	2.079
61	8.880	0.142		0.481	18.653	2.100
62	9.019	0.138		0.480	19.132	2.121
63	9.153	0.134	0.145	0.477	19.610	2.143
64	9.283	0.130		0.474	20.084	2.164
65	9.409	0.126		0.471	20.554	2.185
66	9.530	0.122		0.466	21.021	2.206
67	9.647	0.117		0.462	21.483	2.227
68	9.760	0.113		0.457	21.939	2.248
69	9.868	0.108		0.451	22.390	2.269
70	9.971	0.103	0.117	0.445	22.835	2.290

[1]On-farm body weight (i.e. feed present in intestinal tract).

[2]Feed consumption per living bird.

[3]FCR includes initial body weight at placement and does not account for mortality.

NOTE: In the table values are rounded, this may result in small inaccuracies when using the objectives to calculate other performance statistics.

Notes

Carcass Yield

The following diagrams indicate how yields of the major portions change with increasing live weight in each sex. Two types of processing are described: eviscerated yield is broken down into breast meat, thigh and drumstick to represent a portioning operation and into breast meat and leg meat to represent a deboning operation.

ROSS 308 Male - Portion

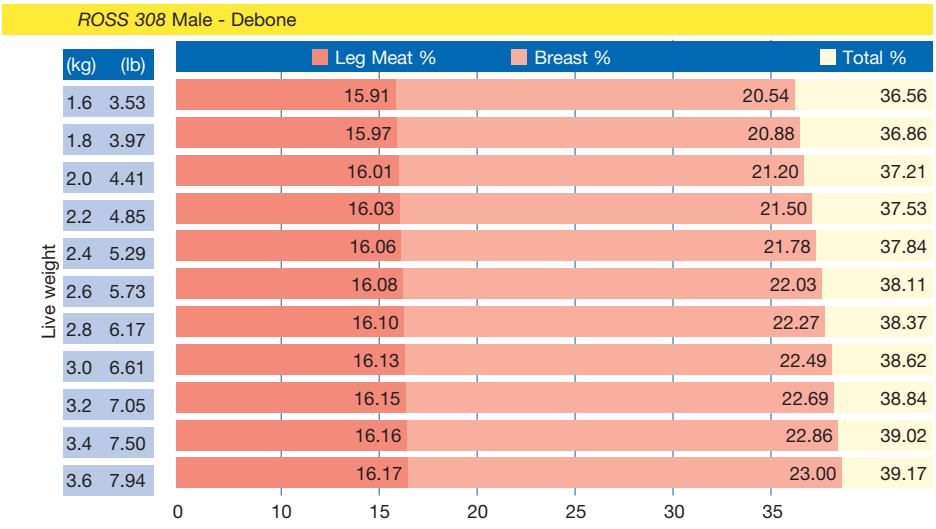
Live weight (kg)	Live weight (lb)	Breast %	Thigh %	Drumstick %	Eviscerated %
1.6	3.53	20.54	12.19	10.16	70.96
1.8	3.97	20.88	12.35	10.16	71.35
2.0	4.41	21.20	12.51	10.16	71.72
2.2	4.85	21.50	12.66	10.17	72.08
2.4	5.29	21.78	12.79	10.17	72.43
2.6	5.73	22.03	12.91	10.17	72.77
2.8	6.17	22.27	13.02	10.18	73.10
3.0	6.61	22.49	13.13	10.18	73.42
3.2	7.05	22.69	13.22	10.18	73.74
3.4	7.50	22.86	13.31	10.18	74.04
3.6	7.94	23.00	13.40	10.19	74.33

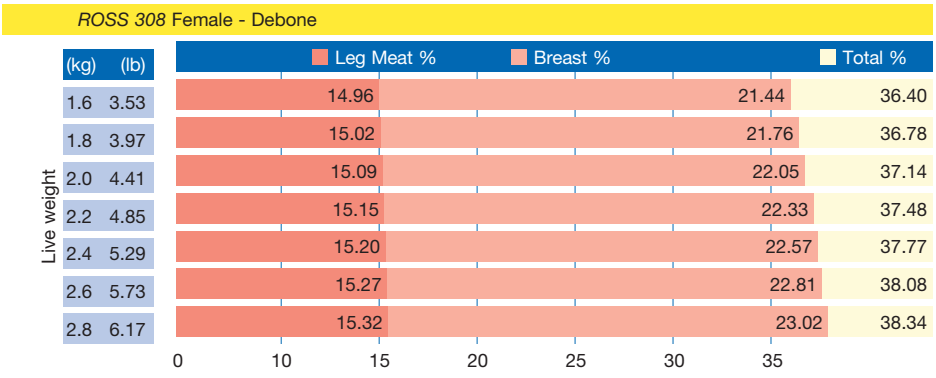
0 10 20 30 40 50

ROSS 308 Female - Portion

Live weight (kg)	Live weight (lb)	Breast %	Thigh %	Drumstick %	Eviscerated %
1.6	3.53	21.44	12.47	9.57	71.37
1.8	3.97	21.76	12.63	9.54	71.80
2.0	4.41	22.05	12.80	9.51	72.22
2.2	4.85	22.33	12.96	9.49	72.61
2.4	5.29	22.57	13.09	9.46	73.00
2.6	5.73	22.81	13.22	9.44	73.36
2.8	6.17	23.02	13.33	9.41	73.72

0 10 20 30 40 50





Definitions of Terms:

Eviscerated % eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.

Breast % breast meat (with skin and bone removed) as a percentage of live weight.

Thigh/Drumstick % whole thigh/drumstick (with skin and bone in) as a percentage of live weight.

Leg Meat % sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of live weight.

NOTE: These figures represent dry yield. They do not include any moisture retained during chilling or processing. Carcass component yields will vary among processing plants depending on, for example, type of equipment used and the exact portion(s) being produced.

Notes

Notes

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