BROILER

EFFICIENCY PRO x ROSS 708

Performance Objectives

2019

Specialty MALES
Efficiency Pro
An Aviagen Brand

ROSS
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Introduction

This booklet contains the performance objectives for the Efficiency Pro™ (EP) x Ross® 708 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 recommended nutrient levels.

Producers may find that local factors prevent such performance 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 measurements and
Section 2 lb contains imperial measurements.

In the tables the 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.

Every attempt has been made to ensure the accuracy and relevance of the information presented, however, Aviagen® accepts no liability for the consequences of using this information for the management of chickens.

For further information on the management of Ross stock, please contact your local Ross representative.

Contents

Key Management Points

Cost effective production of chicken meat depends on achieving good bird performance and the following points are important for optimizing performance of the Efficiency Pro x Ross 708 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	59	16			13	0.226
2	76	17		17	30	0.397
3	95	19		20	50	0.527
4	116	21		23	73	0.627
5	139	24		26	98	0.705
6	166	26		29	127	0.768
7	195	29	21.76	32	159	0.818
8	227	32		36	195	0.860
9	261	35		39	234	0.896
10	299	38		43	277	0.927
11	340	41		47	324	0.954
12	384	44		51	376	0.979
13	431	47		56	432	1.002
14	481	50	40.87	61	493	1.024
15	534	53		65	558	1.045
16	590	56		70	628	1.066
17	648	59		76	704	1.086
18	710	62		81	785	1.105
19	774	64		86	871	1.125
20	841	67		92	962	1.144
21	911	70	61.46	97	1059	1.163
22	983	72		103	1162	1.182
23	1057	74		108	1270	1.201
24	1134	77		114	1384	1.220
25	1212	79		119	1503	1.240
26	1293	81		125	1628	1.259
27	1375	82		130	1758	1.278
28	1459	84	78.33	136	1894	1.298
29	1545	86		141	2034	1.317
30	1632	87		146	2181	1.336
31	1720	88		151	2332	1.356
32	1809	89		156	2488	1.375
33	1899	90		161	2649	1.395
34	1990	91		166	2815	1.414
35	2082	92	88.93	170	2985	1.434
36	2174	92		175	3160	1.454
37	2267	93		179	3339	1.473
38	2360	93		183	3522	1.493
39	2453	93		187	3709	1.512
40	2546	93		191	3900	1.532
41	2639	93		194	4095	1.551
42	2732	93	92.90	198	4292	1.571
43	2825	93		201	4493	1.591
44	2917	92		204	4697	1.610
45	3009	92		207	4904	1.630
46	3101	91		209	5113	1.649
47	3192	91		212	5325	1.668
48	3282	90		214	5539	1.688
49	3371	89	91.33	216	5755	1.707
50	3460	89		218	5973	1.726
51	3548	88		220	6193	1.745
52	3635	87		221	6414	1.765
53	3721	86		223	6637	1.784
54	3806	85		224	6860	1.803
55	3890	84		225	7085	1.822
56	3972	83	85.85	226	7311	1.840
57	4054	82		227	7538	1.859
58	4135	80		227	7765	1.878
59	4214	79		228	7992	1.897
60	4292	78		228	8220	1.915
61	4369	77		228	8449	1.934
62	4445	76		228	8677	1.952
63	4519	74	78.06	228	8905	1.971
64	4592	73		228	9133	1.989
65	4664	72		228	9361	2.007
66	4734	71		227	9588	2.025
67	4803	69		227	9815	2.043
68	4871	68		226	10041	2.061
69	4938	67		226	10266	2.079
70	5003	65	69.20	225	10491	2.097

[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 the 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	58	16			15	0.255
2	75	17		18	33	0.439
3	93	19		21	53	0.573
4	114	21		23	77	0.671
5	138	24		26	103	0.745
6	164	26		29	132	0.801
7	193	29	21.60	32	164	0.846
8	226	32		35	199	0.882
9	261	35		39	238	0.913
10	300	39		43	281	0.939
11	342	42		47	329	0.963
12	387	45		52	381	0.985
13	435	48		57	438	1.006
14	487	52	41.93	62	499	1.026
15	542	55		67	567	1.045
16	601	58		73	639	1.064
17	662	62		78	717	1.083
18	727	65		84	801	1.102
19	795	68		90	891	1.120
20	866	71		96	987	1.139
21	940	74	64.78	102	1089	1.158
22	1017	77		108	1197	1.176
23	1097	80		114	1311	1.195
24	1179	82		120	1432	1.214
25	1264	85		127	1558	1.233
26	1351	87		133	1691	1.252
27	1440	89		139	1830	1.271
28	1532	91	84.43	145	1975	1.290
29	1625	93		151	2126	1.309
30	1720	95		157	2283	1.328
31	1816	96		163	2446	1.347
32	1914	98		168	2615	1.366
33	2013	99		174	2789	1.385
34	2113	100		179	2968	1.404
35	2215	101	97.60	185	3152	1.423
36	2317	102		190	3342	1.442
37	2420	103		194	3536	1.462
38	2523	103		199	3735	1.481
39	2626	104		203	3939	1.500
40	2730	104		208	4147	1.519
41	2834	104		212	4358	1.538
42	2939	104	103.41	216	4574	1.557
43	3042	104		219	4793	1.575
44	3146	104		223	5016	1.594
45	3250	103		226	5242	1.613
46	3353	103		229	5471	1.632
47	3455	102		232	5702	1.651
48	3557	102		234	5937	1.669
49	3658	101	102.75	237	6173	1.688
50	3758	100		239	6412	1.706
51	3857	99		241	6653	1.725
52	3956	98		242	6895	1.743
53	4053	97		244	7139	1.761
54	4150	96		245	7384	1.779
55	4245	95		246	7631	1.798
56	4339	94	97.32	247	7878	1.816
57	4432	93		248	8126	1.834
58	4524	92		249	8375	1.851
59	4614	90		249	8624	1.869
60	4703	89		250	8874	1.887
61	4790	88		250	9124	1.905
62	4877	86		250	9374	1.922
63	4962	85	88.94	250	9623	1.940
64	5045	83		249	9873	1.957
65	5127	82		249	10122	1.974
66	5208	81		248	10370	1.991
67	5287	79		248	10618	2.008
68	5364	78		247	10865	2.025
69	5441	76		246	11111	2.042
70	5515	75	79.12	245	11357	2.059

[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 the 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	59	17			12	0.197
2	77	17		15	27	0.355
3	96	19		19	46	0.481
4	117	21		22	68	0.583
5	141	24		25	94	0.666
6	167	26		29	123	0.734
7	196	29	21.92	32	155	0.790
8	227	32		36	191	0.838
9	262	34		39	230	0.879
10	299	37		43	273	0.914
11	339	40		47	320	0.945
12	381	43		51	371	0.973
13	427	45		55	426	0.999
14	475	48	39.81	59	486	1.023
15	525	51		64	549	1.046
16	579	53		68	618	1.068
17	635	56		73	691	1.088
18	693	58		78	768	1.109
19	754	61		82	851	1.129
20	816	63		87	938	1.149
21	882	65	58.13	92	1030	1.168
22	949	67		97	1127	1.188
23	1018	69		102	1229	1.207
24	1088	71		107	1335	1.227
25	1161	72		112	1447	1.246
26	1235	74		116	1564	1.266
27	1310	75		121	1685	1.286
28	1387	77	72.23	126	1811	1.305
29	1465	78		131	1941	1.325
30	1544	79		135	2076	1.345
31	1624	80		139	2216	1.365
32	1704	81		144	2359	1.385
33	1785	81		148	2507	1.405
34	1867	82		152	2659	1.425
35	1949	82	80.26	156	2815	1.445
36	2031	82		160	2975	1.465
37	2114	83		163	3138	1.485
38	2196	83		167	3305	1.505
39	2279	83		170	3476	1.525
40	2362	82		173	3649	1.545
41	2444	82		176	3825	1.565
42	2526	82	82.40	179	4004	1.585
43	2607	82		182	4186	1.606
44	2689	81		184	4371	1.626
45	2769	81		187	4558	1.646
46	2849	80		189	4747	1.666
47	2929	79		191	4938	1.686
48	3007	79		193	5131	1.706
49	3085	78	79.91	195	5326	1.726
50	3162	77		196	5522	1.746
51	3239	76		198	5720	1.766
52	3314	75		199	5919	1.786
53	3388	74		200	6119	1.806
54	3462	73		201	6321	1.826
55	3534	72		202	6523	1.846
56	3606	71	74.38	203	6726	1.865
57	3676	70		204	6930	1.885
58	3746	69		204	7134	1.905
59	3814	68		205	7339	1.924
60	3881	67		205	7544	1.944
61	3947	66		205	7749	1.963
62	4012	65		205	7954	1.982
63	4076	64	67.18	205	8159	2.002
64	4139	63		205	8364	2.021
65	4200	62		205	8569	2.040
66	4261	60		204	8774	2.059
67	4320	59		204	8978	2.078
68	4378	58		204	9181	2.097
69	4435	57		203	9384	2.116
70	4491	56	59.28	202	9587	2.135

[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 the 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	0.130	0.036			0.029	0.226
2	0.167	0.037		0.037	0.066	0.397
3	0.209	0.042		0.044	0.110	0.527
4	0.255	0.047		0.050	0.160	0.627
5	0.307	0.052		0.057	0.217	0.705
6	0.365	0.058		0.064	0.280	0.768
7	0.429	0.064	0.048	0.071	0.351	0.818
8	0.500	0.070		0.078	0.430	0.860
9	0.576	0.077		0.087	0.516	0.896
10	0.660	0.083		0.095	0.611	0.927
11	0.750	0.090		0.104	0.715	0.954
12	0.846	0.097		0.113	0.829	0.979
13	0.950	0.103		0.123	0.952	1.002
14	1.060	0.110	0.090	0.134	1.086	1.024
15	1.177	0.117		0.144	1.230	1.045
16	1.300	0.123		0.155	1.385	1.066
17	1.430	0.130		0.167	1.552	1.086
18	1.565	0.136		0.178	1.730	1.105
19	1.707	0.142		0.190	1.920	1.125
20	1.855	0.148		0.202	2.122	1.144
21	2.008	0.153	0.135	0.214	2.336	1.163
22	2.167	0.159		0.226	2.562	1.182
23	2.331	0.164		0.238	2.800	1.201
24	2.500	0.169		0.251	3.051	1.220
25	2.673	0.173		0.263	3.314	1.240
26	2.851	0.178		0.275	3.589	1.259
27	3.032	0.182		0.287	3.876	1.278
28	3.217	0.185	0.173	0.299	4.174	1.298
29	3.406	0.189		0.311	4.485	1.317
30	3.597	0.192		0.322	4.807	1.336
31	3.792	0.194		0.333	5.141	1.356
32	3.988	0.197		0.344	5.485	1.375
33	4.187	0.199		0.355	5.840	1.395
34	4.388	0.201		0.366	6.206	1.414
35	4.590	0.202	0.196	0.376	6.581	1.434
36	4.793	0.203		0.385	6.967	1.454
37	4.997	0.204		0.395	7.362	1.473
38	5.202	0.205		0.404	7.765	1.493
39	5.407	0.205		0.412	8.178	1.512
40	5.613	0.205		0.421	8.598	1.532
41	5.818	0.205		0.428	9.027	1.551
42	6.023	0.205	0.205	0.436	9.463	1.571
43	6.228	0.205		0.443	9.906	1.591
44	6.432	0.204		0.450	10.355	1.610
45	6.634	0.203		0.456	10.811	1.630
46	6.836	0.202		0.461	11.272	1.649
47	7.037	0.200		0.467	11.739	1.668
48	7.235	0.199		0.472	12.211	1.688
49	7.433	0.197	0.201	0.476	12.687	1.707
50	7.628	0.196		0.481	13.168	1.726
51	7.822	0.194		0.484	13.652	1.745
52	8.014	0.192		0.488	14.140	1.765
53	8.203	0.189		0.491	14.631	1.784
54	8.390	0.187		0.494	15.124	1.803
55	8.575	0.185		0.496	15.620	1.822
56	8.758	0.183	0.189	0.498	16.118	1.840
57	8.938	0.180		0.499	16.617	1.859
58	9.115	0.177		0.501	17.118	1.878
59	9.290	0.175		0.502	17.620	1.897
60	9.462	0.172		0.503	18.123	1.915
61	9.632	0.169		0.503	18.626	1.934
62	9.798	0.167		0.503	19.129	1.952
63	9.962	0.164	0.172	0.503	19.632	1.971
64	10.123	0.161		0.503	20.134	1.989
65	10.282	0.158		0.502	20.636	2.007
66	10.437	0.155		0.501	21.137	2.025
67	10.590	0.153		0.500	21.637	2.043
68	10.739	0.150		0.499	22.136	2.061
69	10.886	0.147		0.497	22.633	2.079
70	11.030	0.144	0.153	0.495	23.129	2.097

[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 the 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	0.128	0.035			0.033	0.255
2	0.165	0.036		0.040	0.072	0.439
3	0.206	0.041		0.045	0.118	0.573
4	0.252	0.046		0.051	0.169	0.671
5	0.304	0.052		0.057	0.226	0.745
6	0.362	0.058		0.064	0.290	0.801
7	0.427	0.064	0.048	0.071	0.361	0.846
8	0.498	0.071		0.078	0.439	0.882
9	0.576	0.078		0.086	0.525	0.913
10	0.661	0.085		0.095	0.621	0.939
11	0.753	0.092		0.105	0.725	0.963
12	0.853	0.100		0.115	0.840	0.985
13	0.959	0.107		0.125	0.965	1.006
14	1.074	0.114	0.092	0.136	1.101	1.026
15	1.195	0.122		0.148	1.249	1.045
16	1.324	0.129		0.160	1.409	1.064
17	1.460	0.136		0.172	1.581	1.083
18	1.603	0.143		0.185	1.766	1.102
19	1.753	0.150		0.198	1.964	1.120
20	1.910	0.157		0.211	2.175	1.139
21	2.073	0.163	0.143	0.225	2.400	1.158
22	2.243	0.170		0.238	2.638	1.176
23	2.419	0.176		0.252	2.890	1.195
24	2.600	0.181		0.266	3.156	1.214
25	2.787	0.187		0.279	3.435	1.233
26	2.978	0.192		0.293	3.728	1.252
27	3.175	0.197		0.306	4.035	1.271
28	3.376	0.201	0.186	0.320	4.355	1.290
29	3.582	0.205		0.333	4.688	1.309
30	3.791	0.209		0.346	5.034	1.328
31	4.004	0.213		0.359	5.393	1.347
32	4.220	0.216		0.371	5.764	1.366
33	4.438	0.219		0.384	6.148	1.385
34	4.659	0.221		0.395	6.543	1.404
35	4.883	0.223	0.215	0.407	6.950	1.423
36	5.108	0.225		0.418	7.368	1.442
37	5.334	0.227		0.429	7.796	1.462
38	5.562	0.228		0.439	8.235	1.481
39	5.790	0.229		0.449	8.684	1.500
40	6.019	0.229		0.458	9.142	1.519
41	6.249	0.229		0.467	9.609	1.538
42	6.478	0.229	0.228	0.475	10.084	1.557
43	6.707	0.229		0.483	10.567	1.575
44	6.936	0.229		0.491	11.058	1.594
45	7.164	0.228		0.498	11.556	1.613
46	7.391	0.227		0.505	12.061	1.632
47	7.617	0.226		0.511	12.572	1.651
48	7.841	0.224		0.516	13.088	1.669
49	8.064	0.223	0.227	0.521	13.610	1.688
50	8.285	0.221		0.526	14.136	1.706
51	8.504	0.219		0.530	14.666	1.725
52	8.721	0.217		0.534	15.201	1.743
53	8.936	0.215		0.538	15.738	1.761
54	9.148	0.212		0.541	16.279	1.779
55	9.358	0.210		0.543	16.822	1.798
56	9.566	0.207	0.215	0.545	17.368	1.816
57	9.771	0.205		0.547	17.915	1.834
58	9.973	0.202		0.549	18.464	1.851
59	10.172	0.199		0.550	19.013	1.869
60	10.368	0.196		0.550	19.564	1.887
61	10.561	0.193		0.551	20.114	1.905
62	10.751	0.190		0.551	20.665	1.922
63	10.938	0.187	0.196	0.550	21.215	1.940
64	11.122	0.184		0.550	21.765	1.957
65	11.303	0.181		0.549	22.314	1.974
66	11.481	0.178		0.548	22.862	1.991
67	11.655	0.174		0.546	23.408	2.008
68	11.826	0.171		0.545	23.953	2.025
69	11.995	0.168		0.543	24.496	2.042
70	12.159	0.165	0.174	0.541	25.037	2.059

[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 the 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	0.094					
1	0.131	0.038			0.026	0.197
2	0.169	0.038		0.034	0.060	0.355
3	0.211	0.042		0.042	0.102	0.481
4	0.258	0.047		0.049	0.151	0.583
5	0.310	0.052		0.056	0.207	0.666
6	0.368	0.058		0.064	0.270	0.734
7	0.432	0.064	0.048	0.071	0.341	0.790
8	0.502	0.070		0.079	0.420	0.838
9	0.577	0.076		0.087	0.507	0.879
10	0.659	0.082		0.095	0.602	0.914
11	0.747	0.088		0.104	0.706	0.945
12	0.840	0.094		0.112	0.818	0.973
13	0.940	0.100		0.122	0.940	0.999
14	1.046	0.106	0.088	0.131	1.071	1.023
15	1.158	0.112		0.141	1.211	1.046
16	1.276	0.118		0.151	1.362	1.068
17	1.399	0.123		0.161	1.523	1.088
18	1.527	0.129		0.171	1.694	1.109
19	1.661	0.134		0.182	1.875	1.129
20	1.800	0.139		0.192	2.068	1.149
21	1.943	0.143	0.128	0.203	2.271	1.168
22	2.091	0.148		0.214	2.484	1.188
23	2.244	0.152		0.225	2.709	1.207
24	2.400	0.156		0.235	2.944	1.227
25	2.559	0.160		0.246	3.190	1.246
26	2.723	0.163		0.257	3.447	1.266
27	2.889	0.166		0.267	3.714	1.286
28	3.058	0.169	0.159	0.278	3.992	1.305
29	3.230	0.172		0.288	4.279	1.325
30	3.404	0.174		0.298	4.577	1.345
31	3.579	0.176		0.307	4.885	1.365
32	3.757	0.177		0.317	5.202	1.385
33	3.936	0.179		0.326	5.528	1.405
34	4.116	0.180		0.335	5.863	1.425
35	4.297	0.181	0.177	0.344	6.207	1.445
36	4.478	0.182		0.352	6.559	1.465
37	4.660	0.182		0.360	6.919	1.485
38	4.842	0.182		0.368	7.287	1.505
39	5.024	0.182		0.375	7.662	1.525
40	5.206	0.182		0.382	8.044	1.545
41	5.388	0.181		0.389	8.433	1.565
42	5.568	0.181	0.182	0.395	8.828	1.585
43	5.748	0.180		0.401	9.229	1.606
44	5.927	0.179		0.407	9.636	1.626
45	6.105	0.178		0.412	10.048	1.646
46	6.281	0.176		0.417	10.465	1.666
47	6.456	0.175		0.421	10.886	1.686
48	6.630	0.173		0.426	11.312	1.706
49	6.802	0.172	0.176	0.429	11.741	1.726
50	6.972	0.170		0.433	12.174	1.746
51	7.140	0.168		0.436	12.610	1.766
52	7.306	0.166		0.439	13.049	1.786
53	7.470	0.164		0.442	13.491	1.806
54	7.632	0.162		0.444	13.935	1.826
55	7.792	0.160		0.446	14.381	1.846
56	7.949	0.158	0.164	0.448	14.828	1.865
57	8.105	0.155		0.449	15.277	1.885
58	8.258	0.153		0.450	15.728	1.905
59	8.408	0.151		0.451	16.179	1.924
60	8.556	0.148		0.452	16.631	1.944
61	8.702	0.146		0.452	17.083	1.963
62	8.845	0.143		0.452	17.535	1.982
63	8.986	0.141	0.148	0.452	17.988	2.002
64	9.125	0.138		0.452	18.440	2.021
65	9.260	0.136		0.452	18.891	2.040
66	9.394	0.133		0.451	19.342	2.059
67	9.524	0.131		0.450	19.792	2.078
68	9.652	0.128		0.449	20.241	2.097
69	9.778	0.126		0.448	20.689	2.116
70	9.901	0.123	0.131	0.446	21.135	2.135

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

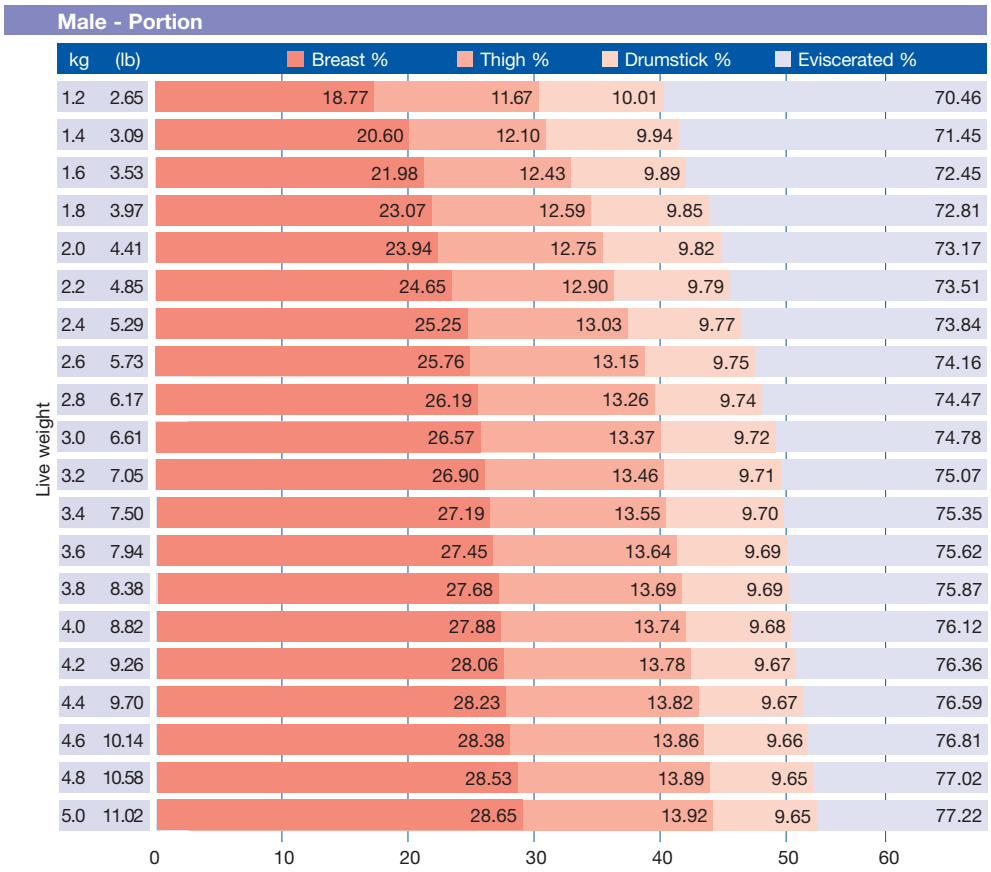
Notes

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.

Definitions of Terms

Eviscerated %	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Thigh/Drumstick %	whole thigh/drumstick (with skin and bone) 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.

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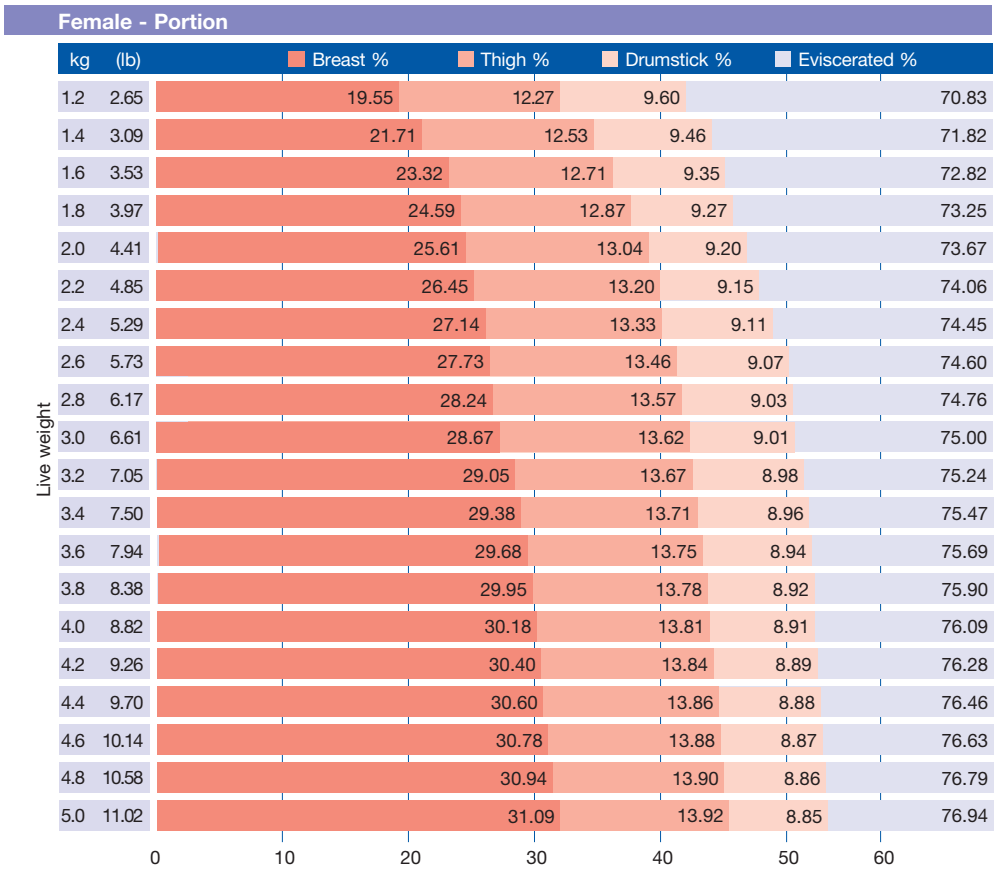
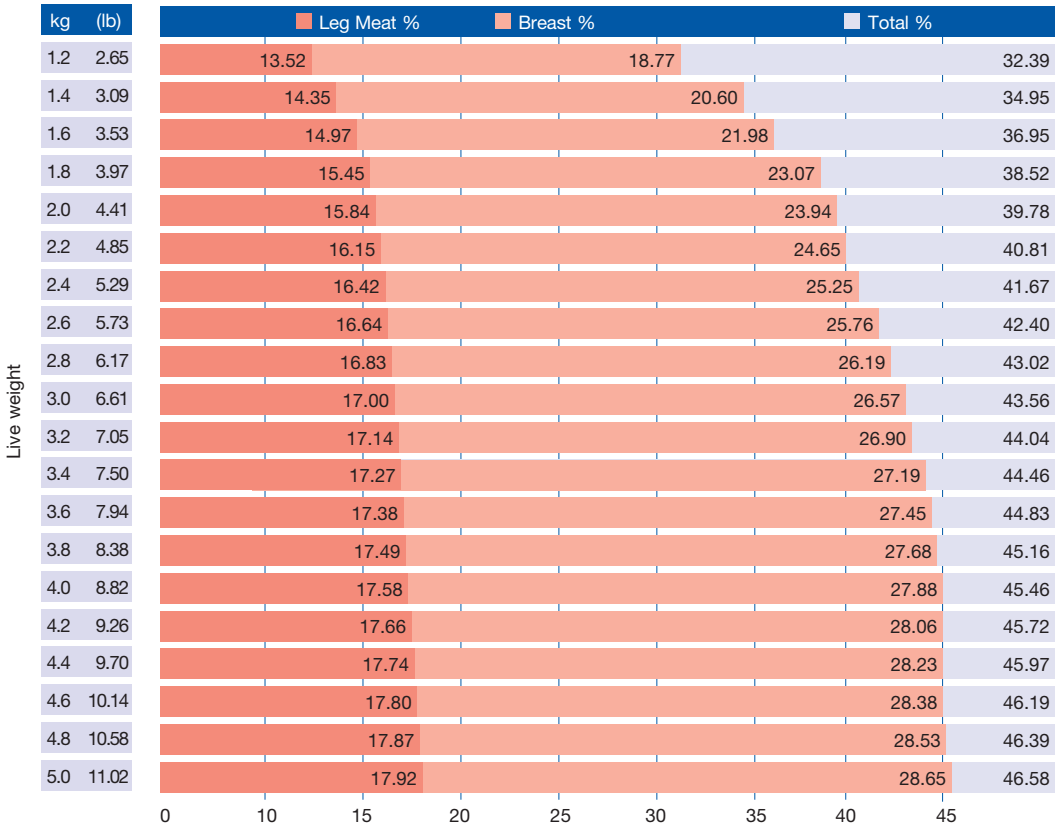


NOTE: These figures represent dry yield. They do not include any moisture retained during chilling or processing. Carcass component yields will vary among processing plants depending on, for example, type of equipment used and the exact portion(s) being produced.

Definitions of Terms

Breast %	breast meat (without skin and bone) 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.
Total %	sum of leg meat and breast meat.

Male - Debone



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.

Definitions of Terms

Breast %	breast meat (without skin and bone) 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.
Total %	sum of leg meat and breast meat.

Female - Debone

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.

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