

# BROILER

EFFICIENCY PRO  
x ROSS 308 AP

Performance Objectives

2019



## Introduction

This booklet contains the performance objectives for the Efficiency Pro (EP)<sup>™</sup> x Ross 308<sup>®</sup> AP 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<sup>®</sup> accepts no liability for the consequences of using the information for the management of chickens.

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

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## Key Management Points

Cost effective production of chicken meat depends on achieving good bird performance and the following points are important for optimising performance of the Efficiency Pro Male x Ross 308 AP 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) <sup>1</sup>	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g) <sup>2</sup>	FCR <sup>3</sup>
0	44					
1	62	17			12	0.201
2	80	18		16	29	0.362
3	100	20		20	49	0.490
4	123	23		24	73	0.593
5	149	26		28	101	0.677
6	177	29		32	132	0.745
7	209	32	23.56	36	168	0.802
8	244	35		40	207	0.850
9	282	38		44	251	0.890
10	324	42		48	300	0.926
11	369	45		53	353	0.957
12	417	48		58	411	0.985
13	469	52		63	473	1.010
14	524	55	44.95	68	541	1.034
15	582	58		73	615	1.056
16	644	62		79	693	1.077
17	708	65		84	778	1.098
18	776	68		90	868	1.118
19	847	71		96	963	1.137
20	921	74		102	1065	1.156
21	997	77	67.69	107	1172	1.175
22	1077	79		113	1286	1.194
23	1158	82		119	1405	1.213
24	1242	84		125	1530	1.232
25	1328	86		131	1662	1.251
26	1417	88		137	1799	1.270
27	1507	90		143	1941	1.289
28	1598	92	85.86	149	2090	1.307
29	1692	93		154	2244	1.326
30	1787	95		160	2404	1.345
31	1882	96		165	2569	1.364
32	1979	97		170	2739	1.384
33	2077	98		175	2914	1.403
34	2176	99		180	3094	1.422
35	2275	99	96.71	185	3280	1.441
36	2375	100		190	3469	1.461
37	2475	100		194	3663	1.480
38	2575	100		198	3861	1.499
39	2676	100		202	4064	1.519
40	2776	100		206	4270	1.538
41	2876	100		210	4480	1.558
42	2976	100	100.07	213	4693	1.577
43	3075	99		216	4909	1.596
44	3174	99		219	5129	1.616
45	3272	98		222	5351	1.635
46	3370	98		225	5576	1.655
47	3467	97		227	5803	1.674
48	3562	96		230	6033	1.693
49	3657	95	97.37	232	6265	1.713
50	3751	94		233	6498	1.732
51	3844	93		235	6733	1.751
52	3936	92		237	6970	1.771
53	4027	91		238	7208	1.790
54	4116	89		239	7447	1.809
55	4204	88		240	7687	1.828
56	4291	87	90.54	241	7927	1.847
57	4377	86		241	8169	1.866
58	4461	84		242	8411	1.885
59	4544	83		242	8653	1.904
60	4625	81		242	8895	1.923
61	4705	80		242	9138	1.942
62	4784	79		242	9380	1.961
63	4861	77	81.40	242	9622	1.980
64	4937	76		242	9864	1.998
65	5011	74		241	10106	2.017
66	5084	73		241	10347	2.035
67	5155	71		240	10587	2.054
68	5225	70		240	10827	2.072
69	5294	68		239	11065	2.090
70	5361	67	71.36	238	11303	2.109

<sup>1</sup>On-farm body weight (i.e. feed present in intestinal tract).

<sup>2</sup>Feed consumption per living bird.

<sup>3</sup>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) <sup>1</sup>	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g) <sup>2</sup>	FCR <sup>3</sup>
0	44					
1	61	17			11	0.184
2	79	18		15	27	0.336
3	99	20		19	46	0.460
4	122	23		23	69	0.563
5	148	26		27	96	0.648
6	177	29		31	127	0.720
7	209	32	23.49	36	163	0.780
8	244	35		40	203	0.831
9	283	39		45	247	0.875
10	325	42		49	297	0.914
11	371	46		54	351	0.947
12	420	49		60	411	0.978
13	473	53		65	475	1.005
14	530	57	45.90	70	546	1.030
15	590	60		76	622	1.053
16	654	64		82	703	1.076
17	721	67		88	791	1.096
18	792	71		94	885	1.117
19	866	74		100	984	1.136
20	944	77		106	1090	1.155
21	1024	81	70.65	112	1203	1.174
22	1108	84		119	1321	1.193
23	1194	86		125	1446	1.211
24	1283	89		131	1578	1.229
25	1375	92		138	1715	1.247
26	1469	94		144	1859	1.265
27	1566	96		150	2009	1.284
28	1664	98	91.37	156	2166	1.302
29	1764	100		163	2328	1.320
30	1866	102		169	2497	1.338
31	1970	104		174	2671	1.356
32	2075	105		180	2852	1.374
33	2181	106		186	3038	1.393
34	2288	107		191	3229	1.411
35	2397	108	104.65	197	3426	1.429
36	2505	109		202	3627	1.448
37	2615	109		207	3834	1.466
38	2725	110		211	4045	1.485
39	2835	110		216	4261	1.503
40	2945	110		220	4482	1.522
41	3055	110		224	4706	1.540
42	3165	110	109.85	228	4935	1.559
43	3275	110		232	5167	1.577
44	3385	109		236	5402	1.596
45	3494	109		239	5641	1.615
46	3602	108		242	5883	1.633
47	3710	108		245	6128	1.652
48	3817	107		247	6375	1.670
49	3923	106	108.19	250	6625	1.689
50	4028	105		252	6877	1.707
51	4132	104		254	7131	1.726
52	4235	103		256	7387	1.744
53	4337	102		258	7645	1.763
54	4437	101		259	7904	1.781
55	4536	99		260	8164	1.800
56	4634	98	101.64	261	8425	1.818
57	4731	97		262	8687	1.836
58	4826	95		263	8950	1.855
59	4920	94		263	9214	1.873
60	5012	92		264	9477	1.891
61	5103	91		264	9741	1.909
62	5192	89		264	10006	1.927
63	5279	88	92.17	264	10270	1.945
64	5366	86		264	10534	1.963
65	5450	85		264	10797	1.981
66	5533	83		263	11061	1.999
67	5615	81		263	11323	2.017
68	5694	80		262	11585	2.035
69	5773	78		261	11847	2.052
70	5849	77	81.40	260	12107	2.070

<sup>1</sup>On-farm body weight (i.e. feed present in intestinal tract).

<sup>2</sup>Feed consumption per living bird.

<sup>3</sup>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) <sup>1</sup>	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g) <sup>2</sup>	FCR <sup>3</sup>
0	44					
1	62	18			14	0.219
2	80	18		18	31	0.388
3	101	20		21	52	0.520
4	124	23		25	77	0.623
5	149	26		28	105	0.705
6	178	29		32	137	0.771
7	209	32	23.62	35	173	0.824
8	244	35		39	212	0.868
9	282	38		43	255	0.906
10	323	41		47	302	0.938
11	367	44		52	354	0.966
12	414	47		56	410	0.992
13	464	50		61	471	1.016
14	517	53	44.00	66	537	1.038
15	574	56		71	608	1.059
16	633	59		76	683	1.079
17	695	62		81	764	1.099
18	760	65		86	851	1.119
19	828	68		92	942	1.138
20	898	70		97	1040	1.158
21	970	73	64.73	103	1142	1.177
22	1045	75		108	1250	1.196
23	1122	77		114	1364	1.216
24	1201	79		119	1483	1.235
25	1282	81		125	1608	1.254
26	1364	82		130	1738	1.274
27	1448	84		135	1873	1.294
28	1533	85	80.35	140	2013	1.313
29	1619	86		145	2159	1.333
30	1707	87		150	2309	1.353
31	1795	88		155	2464	1.373
32	1884	89		160	2624	1.393
33	1974	90		164	2789	1.413
34	2064	90		169	2958	1.433
35	2154	90	88.76	173	3131	1.453
36	2245	91		177	3308	1.473
37	2336	91		181	3489	1.494
38	2426	91		185	3673	1.514
39	2517	91		188	3861	1.534
40	2607	90		191	4053	1.554
41	2697	90		194	4247	1.575
42	2786	89	90.29	197	4444	1.595
43	2875	89		200	4644	1.615
44	2963	88		203	4847	1.636
45	3051	87		205	5052	1.656
46	3137	87		207	5259	1.676
47	3223	86		209	5468	1.696
48	3308	85		211	5679	1.717
49	3392	84	86.55	212	5891	1.737
50	3475	83		214	6105	1.757
51	3557	82		215	6320	1.777
52	3637	81		216	6537	1.797
53	3717	80		217	6754	1.817
54	3795	78		218	6972	1.837
55	3872	77		219	7190	1.857
56	3948	76	79.44	219	7410	1.877
57	4023	75		219	7629	1.896
58	4096	73		220	7849	1.916
59	4168	72		220	8069	1.936
60	4239	71		220	8288	1.955
61	4308	69		220	8508	1.975
62	4376	68		219	8727	1.994
63	4443	67	70.62	219	8946	2.014
64	4508	65		219	9165	2.033
65	4572	64		218	9383	2.052
66	4634	63		217	9600	2.072
67	4696	61		217	9817	2.091
68	4756	60		216	10033	2.110
69	4814	59		215	10248	2.129
70	4872	57	61.31	214	10462	2.147

<sup>1</sup>On-farm body weight (i.e. feed present in intestinal tract).

<sup>2</sup>Feed consumption per living bird.

<sup>3</sup>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.



**As-Hatched Performance**

Day	Body weight (lb) <sup>1</sup>	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb) <sup>2</sup>	FCR <sup>3</sup>
0	0.097					
1	0.136	0.039			0.027	0.201
2	0.176	0.040		0.036	0.064	0.362
3	0.220	0.045		0.044	0.108	0.490
4	0.271	0.050		0.053	0.161	0.593
5	0.327	0.057		0.061	0.222	0.677
6	0.391	0.063		0.070	0.291	0.745
7	0.461	0.070	0.052	0.078	0.369	0.802
8	0.538	0.077		0.087	0.457	0.850
9	0.622	0.084		0.097	0.554	0.890
10	0.714	0.092		0.107	0.661	0.926
11	0.813	0.099		0.117	0.777	0.957
12	0.919	0.106		0.128	0.905	0.985
13	1.033	0.114		0.139	1.044	1.010
14	1.154	0.121	0.099	0.150	1.194	1.034
15	1.283	0.129		0.162	1.355	1.056
16	1.419	0.136		0.174	1.529	1.077
17	1.562	0.143		0.186	1.715	1.098
18	1.711	0.150		0.198	1.913	1.118
19	1.868	0.156		0.211	2.124	1.137
20	2.030	0.163		0.224	2.348	1.156
21	2.199	0.169	0.149	0.237	2.585	1.175
22	2.373	0.175		0.250	2.835	1.194
23	2.553	0.180		0.263	3.098	1.213
24	2.739	0.185		0.276	3.374	1.232
25	2.929	0.190		0.289	3.663	1.251
26	3.123	0.194		0.302	3.965	1.270
27	3.322	0.199		0.315	4.280	1.289
28	3.524	0.202	0.189	0.327	4.607	1.307
29	3.730	0.206		0.340	4.947	1.326
30	3.939	0.209		0.352	5.299	1.345
31	4.150	0.212		0.364	5.663	1.364
32	4.364	0.214		0.375	6.038	1.384
33	4.580	0.216		0.387	6.425	1.403
34	4.797	0.218		0.397	6.822	1.422
35	5.016	0.219	0.213	0.408	7.230	1.441
36	5.236	0.220		0.418	7.648	1.461
37	5.457	0.221		0.428	8.076	1.480
38	5.678	0.221		0.437	8.513	1.499
39	5.899	0.221		0.446	8.959	1.519
40	6.120	0.221		0.454	9.414	1.538
41	6.341	0.221		0.462	9.876	1.558
42	6.561	0.220	0.221	0.470	10.346	1.577
43	6.780	0.219		0.477	10.823	1.596
44	6.998	0.218		0.484	11.307	1.616
45	7.214	0.217		0.490	11.797	1.635
46	7.429	0.215		0.496	12.293	1.655
47	7.642	0.213		0.501	12.794	1.674
48	7.854	0.211		0.506	13.300	1.693
49	8.063	0.209	0.215	0.511	13.811	1.713
50	8.270	0.207		0.515	14.326	1.732
51	8.475	0.205		0.518	14.844	1.751
52	8.678	0.202		0.522	15.365	1.771
53	8.877	0.200		0.524	15.890	1.790
54	9.075	0.197		0.527	16.417	1.809
55	9.269	0.194		0.529	16.946	1.828
56	9.460	0.192	0.200	0.531	17.477	1.847
57	9.649	0.189		0.532	18.009	1.866
58	9.835	0.186		0.533	18.542	1.885
59	10.017	0.183		0.534	19.076	1.904
60	10.197	0.180		0.534	19.611	1.923
61	10.373	0.176		0.535	20.145	1.942
62	10.546	0.173		0.534	20.680	1.961
63	10.717	0.170	0.179	0.534	21.214	1.980
64	10.883	0.167		0.533	21.747	1.998
65	11.047	0.164		0.532	22.279	2.017
66	11.208	0.161		0.531	22.811	2.035
67	11.365	0.157		0.530	23.340	2.054
68	11.519	0.154		0.528	23.869	2.072
69	11.670	0.151		0.526	24.395	2.090
70	11.818	0.148	0.157	0.524	24.919	2.109

<sup>1</sup>On-farm body weight (i.e. feed present in intestinal tract).

<sup>2</sup>Feed consumption per living bird.

<sup>3</sup>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) <sup>1</sup>	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb) <sup>2</sup>	FCR <sup>3</sup>
0	0.097					
1	0.135	0.038			0.025	0.184
2	0.174	0.039		0.034	0.059	0.336
3	0.219	0.044		0.042	0.101	0.460
4	0.269	0.050		0.051	0.152	0.563
5	0.326	0.057		0.060	0.211	0.648
6	0.389	0.063		0.069	0.280	0.720
7	0.460	0.070	0.052	0.078	0.359	0.780
8	0.538	0.078		0.088	0.447	0.831
9	0.623	0.085		0.098	0.545	0.875
10	0.716	0.093		0.109	0.654	0.914
11	0.817	0.101		0.120	0.774	0.947
12	0.926	0.109		0.131	0.905	0.978
13	1.043	0.117		0.143	1.048	1.005
14	1.168	0.125	0.101	0.155	1.203	1.030
15	1.301	0.133		0.167	1.371	1.053
16	1.442	0.141		0.180	1.551	1.076
17	1.590	0.149		0.193	1.744	1.096
18	1.747	0.156		0.206	1.950	1.117
19	1.910	0.164		0.220	2.170	1.136
20	2.081	0.171		0.234	2.404	1.155
21	2.258	0.178	0.156	0.247	2.651	1.174
22	2.443	0.184		0.261	2.913	1.193
23	2.633	0.190		0.275	3.188	1.211
24	2.829	0.196		0.289	3.478	1.229
25	3.032	0.202		0.303	3.781	1.247
26	3.239	0.207		0.317	4.099	1.265
27	3.451	0.212		0.331	4.430	1.284
28	3.668	0.217	0.201	0.345	4.775	1.302
29	3.889	0.221		0.358	5.133	1.320
30	4.114	0.225		0.372	5.505	1.338
31	4.343	0.228		0.385	5.890	1.356
32	4.574	0.231		0.397	6.287	1.374
33	4.808	0.234		0.410	6.697	1.393
34	5.045	0.236		0.422	7.119	1.411
35	5.283	0.238	0.231	0.434	7.552	1.429
36	5.523	0.240		0.445	7.997	1.448
37	5.765	0.241		0.456	8.453	1.466
38	6.007	0.242		0.466	8.919	1.485
39	6.250	0.243		0.476	9.395	1.503
40	6.493	0.243		0.486	9.881	1.522
41	6.736	0.243		0.495	10.375	1.540
42	6.979	0.243	0.242	0.503	10.879	1.559
43	7.221	0.242		0.512	11.391	1.577
44	7.462	0.241		0.519	11.910	1.596
45	7.702	0.240		0.527	12.437	1.615
46	7.941	0.239		0.533	12.970	1.633
47	8.179	0.237		0.540	13.509	1.652
48	8.414	0.236		0.545	14.055	1.670
49	8.648	0.234	0.239	0.551	14.606	1.689
50	8.880	0.232		0.556	15.161	1.707
51	9.109	0.229		0.560	15.722	1.726
52	9.336	0.227		0.564	16.286	1.744
53	9.560	0.224		0.568	16.853	1.763
54	9.782	0.222		0.571	17.424	1.781
55	10.001	0.219		0.574	17.998	1.800
56	10.217	0.216	0.224	0.576	18.574	1.818
57	10.430	0.213		0.578	19.152	1.836
58	10.639	0.210		0.580	19.731	1.855
59	10.846	0.207		0.581	20.312	1.873
60	11.049	0.203		0.582	20.894	1.891
61	11.249	0.200		0.582	21.476	1.909
62	11.446	0.197		0.582	22.058	1.927
63	11.639	0.193	0.203	0.582	22.641	1.945
64	11.829	0.190		0.582	23.223	1.963
65	12.015	0.186		0.581	23.804	1.981
66	12.198	0.183		0.580	24.384	1.999
67	12.378	0.179		0.579	24.964	2.017
68	12.554	0.176		0.578	25.541	2.035
69	12.726	0.173		0.576	26.117	2.052
70	12.895	0.169	0.179	0.574	26.691	2.070

<sup>1</sup>On-farm body weight (i.e. feed present in intestinal tract).

<sup>2</sup>Feed consumption per living bird.

<sup>3</sup>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) <sup>1</sup>	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb) <sup>2</sup>	FCR <sup>3</sup>
0	0.097					
1	0.136	0.039			0.030	0.219
2	0.177	0.040		0.039	0.069	0.388
3	0.222	0.045		0.047	0.115	0.520
4	0.272	0.051		0.054	0.170	0.623
5	0.329	0.057		0.062	0.232	0.705
6	0.392	0.063		0.070	0.302	0.771
7	0.462	0.070	0.052	0.078	0.380	0.824
8	0.538	0.076		0.087	0.467	0.868
9	0.621	0.083		0.095	0.562	0.906
10	0.711	0.090		0.104	0.667	0.938
11	0.808	0.097		0.114	0.781	0.966
12	0.912	0.104		0.124	0.905	0.992
13	1.023	0.111		0.134	1.039	1.016
14	1.141	0.118	0.097	0.145	1.184	1.038
15	1.265	0.124		0.156	1.340	1.059
16	1.396	0.131		0.167	1.507	1.079
17	1.533	0.137		0.179	1.685	1.099
18	1.676	0.143		0.190	1.875	1.119
19	1.825	0.149		0.202	2.078	1.138
20	1.980	0.155		0.214	2.292	1.158
21	2.139	0.160	0.143	0.226	2.518	1.177
22	2.304	0.165		0.238	2.756	1.196
23	2.474	0.169		0.251	3.007	1.216
24	2.648	0.174		0.263	3.270	1.235
25	2.825	0.178		0.275	3.544	1.254
26	3.007	0.181		0.286	3.831	1.274
27	3.192	0.185		0.298	4.129	1.294
28	3.380	0.188	0.177	0.309	4.438	1.313
29	3.570	0.190		0.321	4.759	1.333
30	3.763	0.193		0.332	5.090	1.353
31	3.957	0.195		0.342	5.433	1.373
32	4.154	0.196		0.353	5.785	1.393
33	4.351	0.198		0.363	6.148	1.413
34	4.550	0.199		0.372	6.520	1.433
35	4.749	0.199	0.196	0.382	6.902	1.453
36	4.949	0.200		0.390	7.292	1.473
37	5.149	0.200		0.399	7.691	1.494
38	5.349	0.200		0.407	8.098	1.514
39	5.548	0.200		0.415	8.512	1.534
40	5.747	0.199		0.422	8.934	1.554
41	5.946	0.198		0.429	9.363	1.575
42	6.143	0.197	0.199	0.435	9.798	1.595
43	6.339	0.196		0.441	10.239	1.615
44	6.533	0.194		0.447	10.686	1.636
45	6.726	0.193		0.452	11.137	1.656
46	6.917	0.191		0.457	11.594	1.676
47	7.106	0.189		0.461	12.055	1.696
48	7.293	0.187		0.465	12.520	1.717
49	7.478	0.185	0.191	0.468	12.988	1.737
50	7.661	0.183		0.472	13.460	1.757
51	7.841	0.180		0.474	13.934	1.777
52	8.019	0.178		0.477	14.411	1.797
53	8.194	0.175		0.479	14.890	1.817
54	8.367	0.173		0.481	15.370	1.837
55	8.537	0.170		0.482	15.852	1.857
56	8.704	0.167	0.175	0.483	16.335	1.877
57	8.869	0.164		0.484	16.819	1.896
58	9.030	0.162		0.484	17.304	1.916
59	9.189	0.159		0.485	17.788	1.936
60	9.344	0.156		0.485	18.273	1.955
61	9.497	0.153		0.484	18.757	1.975
62	9.647	0.150		0.484	19.241	1.994
63	9.794	0.147	0.156	0.483	19.723	2.014
64	9.938	0.144		0.482	20.205	2.033
65	10.079	0.141		0.481	20.686	2.052
66	10.217	0.138		0.479	21.165	2.072
67	10.352	0.135		0.478	21.643	2.091
68	10.484	0.132		0.476	22.118	2.110
69	10.614	0.129		0.474	22.592	2.129
70	10.740	0.126	0.135	0.472	23.064	2.147

<sup>1</sup>On-farm body weight (i.e. feed present in intestinal tract).

<sup>2</sup>Feed consumption per living bird.

<sup>3</sup>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.

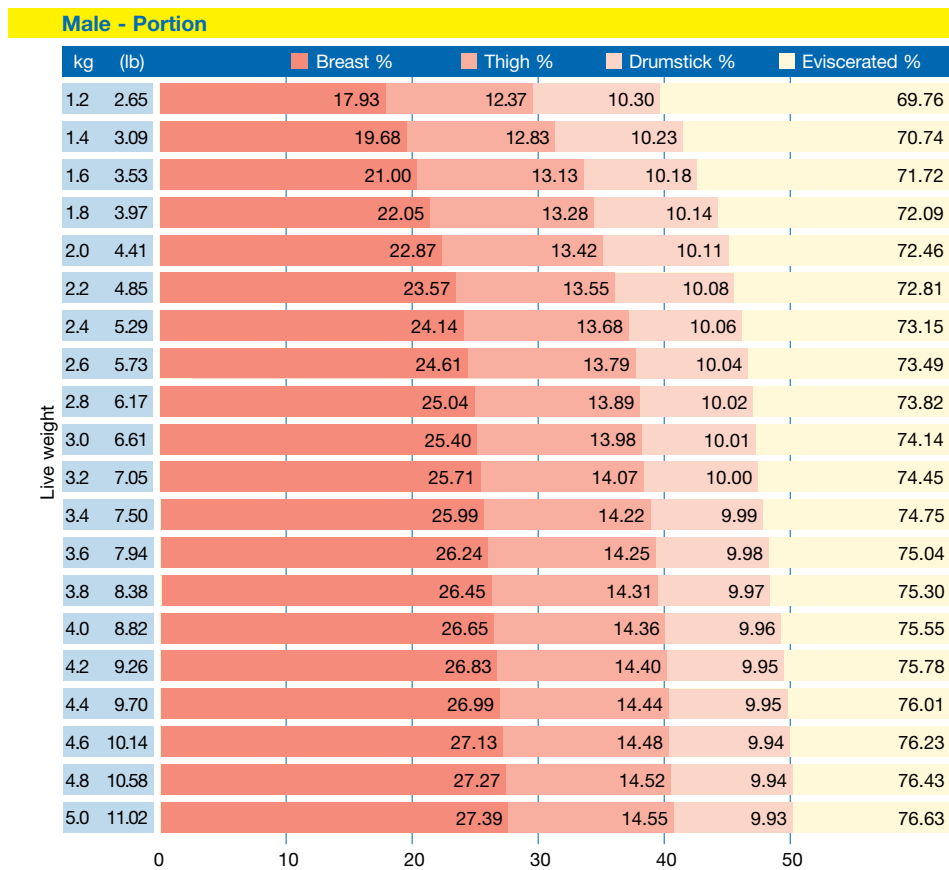


**Carcass Yield**

The following diagrams indicate how yields of the major portions change with increasing live weight in each sex. Eviscerated yield is broken down into breast meat and leg meat to represent a deboning operation.

**Definitions of Terms**

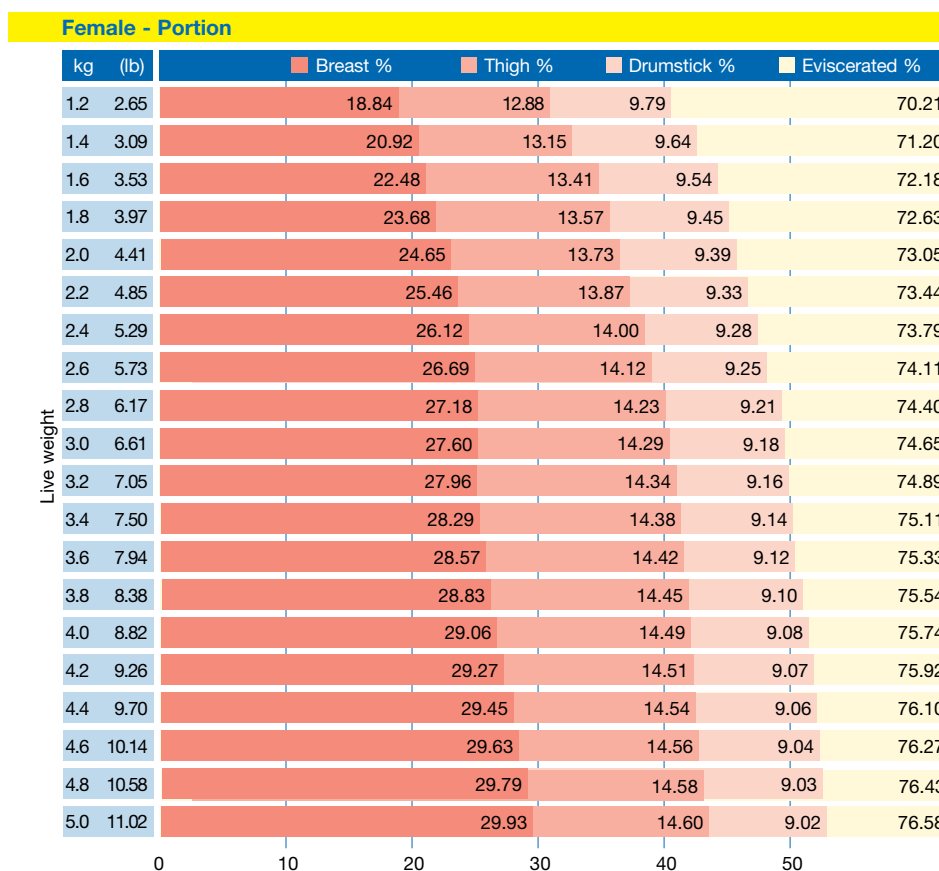
<b>Eviscerated %</b>	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
<b>Thigh/Drumstick %</b>	whole thigh/drumstick (with skin and bone) as a percentage of live weight.



*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.*

Definitions of Terms

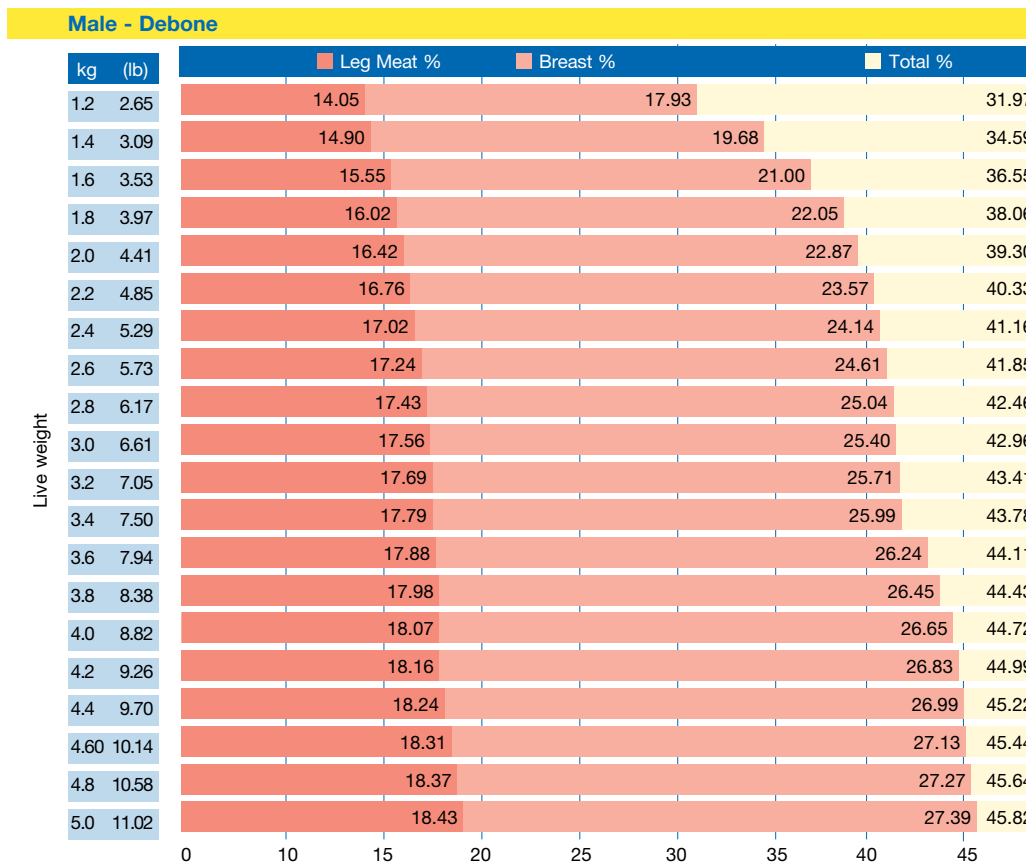
<b>Eviscerated %</b>	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
<b>Thigh/Drumstick %</b>	whole thigh/drumstick (with skin and bone) as a percentage of live weight.



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.

Definitions of Terms

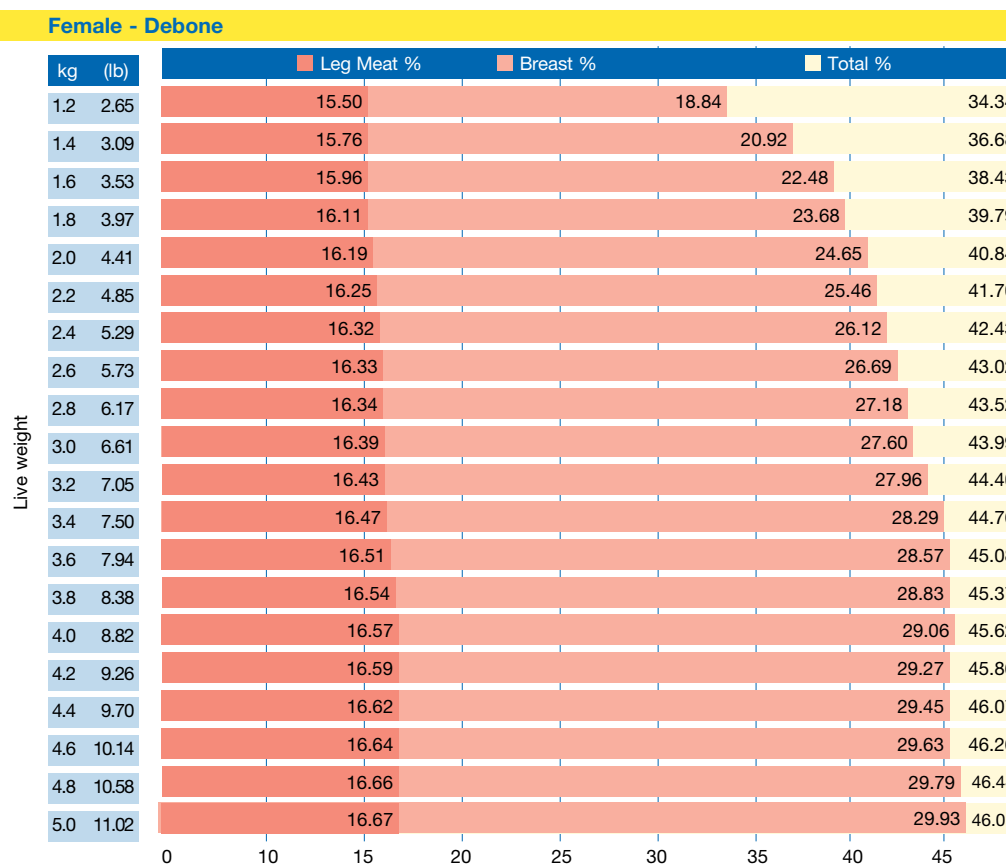
<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
<b>Leg Meat %</b>	sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of live weight.
<b>Total %</b>	sum of leg meat and breast meat



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**

<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
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<b>Total %</b>	sum of leg meat and breast meat



*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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