

BROILER

EFFICIENCY PRO x ROSS 308
EFFICIENCY PRO x ROSS 308 FF

Performance Objectives

2019



Introduction

The Efficiency Pro (EP)TM x Ross[®] 308 broiler is available in two types, a slow-feathering bird which produces sexable broilers (Ross 308) and one which produces all fast-feathering broilers (Ross 308 FF). The sexable-type produces fast-feathering female broilers and slow-feathering male broilers. This allows the broilers to be sexed in the hatchery by evaluating feather development differences.

This booklet contains the performance objectives for the Efficiency Pro x Ross 308 and the Efficiency Pro x Ross 308 FF 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 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 optimizing performance of the 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	60	17			12	0.204
2	77	18		16	28	0.366
3	97	20		20	48	0.495
4	120	22		24	72	0.600
5	145	25		27	99	0.684
6	173	28		31	130	0.753
7	204	31	23.03	35	165	0.810
8	238	34		39	204	0.858
9	275	37		43	247	0.899
10	315	40		47	295	0.934
11	359	44		52	347	0.966
12	406	47		57	403	0.994
13	456	50		61	465	1.019
14	509	53	43.62	66	531	1.043
15	565	56		72	603	1.066
16	625	60		77	679	1.087
17	688	63		82	762	1.108
18	753	66		88	849	1.128
19	822	68		93	942	1.147
20	893	71		99	1041	1.166
21	966	74	65.34	105	1146	1.186
22	1043	76		110	1256	1.205
23	1121	79		116	1372	1.224
24	1202	81		122	1494	1.242
25	1285	83		127	1621	1.261
26	1370	85		133	1754	1.280
27	1456	87		139	1892	1.299
28	1544	88	82.58	144	2036	1.318
29	1634	90		149	2186	1.338
30	1725	91		155	2340	1.357
31	1817	92		160	2500	1.376
32	1910	93		165	2665	1.395
33	2004	94		170	2835	1.415
34	2099	95		175	3010	1.434
35	2194	95	92.80	179	3189	1.453
36	2290	96		184	3372	1.473
37	2386	96		188	3560	1.492
38	2482	96		192	3752	1.512
39	2578	96		196	3948	1.531
40	2674	96		199	4147	1.551
41	2770	96		203	4350	1.570
42	2865	96	95.91	206	4556	1.590
43	2961	95		209	4765	1.610
44	3055	95		212	4978	1.629
45	3149	94		215	5193	1.649
46	3243	93		217	5410	1.668
47	3335	93		220	5630	1.688
48	3427	92		222	5852	1.707
49	3518	91	93.28	224	6076	1.727
50	3608	90		226	6301	1.746
51	3697	89		227	6529	1.766
52	3785	88		229	6758	1.785
53	3872	87		230	6988	1.805
54	3958	86		231	7219	1.824
55	4042	84		232	7451	1.843
56	4126	83	86.75	233	7684	1.862
57	4208	82		233	7917	1.882
58	4288	81		234	8151	1.901
59	4368	79		234	8385	1.920
60	4446	78		235	8620	1.939
61	4523	77		235	8854	1.958
62	4598	75		235	9089	1.977
63	4672	74	78.05	234	9323	1.996
64	4745	73		234	9557	2.014
65	4816	71		234	9791	2.033
66	4886	70		233	10024	2.052
67	4954	68		233	10257	2.070
68	5021	67		232	10489	2.089
69	5087	66		231	10720	2.107
70	5152	64	68.50	230	10950	2.126

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

²Feed consumption per living bird.

³FCR 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	59	17			11	0.187
2	77	17		15	26	0.341
3	96	20		19	45	0.467
4	119	22		23	68	0.571
5	144	25		27	94	0.657
6	172	28		31	125	0.729
7	203	31	22.95	35	160	0.790
8	237	34		39	200	0.841
9	275	38		44	244	0.886
10	317	41		49	293	0.924
11	361	45		54	346	0.958
12	410	48		59	405	0.989
13	461	52		64	469	1.016
14	517	55	44.83	69	538	1.041
15	576	59		75	613	1.065
16	638	62		81	693	1.087
17	704	66		86	780	1.108
18	773	69		92	872	1.128
19	845	72		98	970	1.148
20	921	75		104	1074	1.167
21	999	78	68.90	110	1185	1.186
22	1080	81		117	1302	1.205
23	1165	84		123	1425	1.223
24	1251	87		129	1554	1.242
25	1341	89		135	1689	1.260
26	1432	92		142	1831	1.278
27	1526	94		148	1978	1.296
28	1622	96	88.96	154	2132	1.315
29	1719	98		160	2292	1.333
30	1819	99		166	2457	1.351
31	1919	101		171	2628	1.369
32	2021	102		177	2805	1.388
33	2125	103		182	2988	1.406
34	2229	104		188	3176	1.425
35	2334	105	101.74	193	3369	1.443
36	2440	106		198	3566	1.462
37	2546	106		203	3769	1.480
38	2653	107		207	3977	1.499
39	2760	107		212	4188	1.518
40	2867	107		216	4404	1.536
41	2974	107		220	4624	1.555
42	3080	107	106.65	224	4848	1.574
43	3187	107		227	5076	1.593
44	3293	106		231	5306	1.611
45	3399	106		234	5540	1.630
46	3504	105		237	5777	1.649
47	3609	104		240	6017	1.667
48	3712	104		242	6260	1.686
49	3815	103	104.94	245	6504	1.705
50	3917	102		247	6751	1.724
51	4018	101		249	7000	1.742
52	4118	100		251	7250	1.761
53	4216	99		252	7502	1.779
54	4314	97		253	7756	1.798
55	4410	96		255	8011	1.817
56	4505	95	98.51	256	8266	1.835
57	4598	94		257	8523	1.854
58	4690	92		257	8780	1.872
59	4781	91		258	9038	1.890
60	4871	89		258	9296	1.909
61	4958	88		258	9555	1.927
62	5045	86		258	9813	1.945
63	5130	85	89.30	258	10071	1.963
64	5213	83		258	10330	1.981
65	5295	82		258	10588	2.000
66	5375	80		258	10845	2.018
67	5454	79		257	11102	2.035
68	5532	77		256	11359	2.053
69	5607	76		256	11614	2.071
70	5682	74	78.86	255	11869	2.089

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

²Feed consumption per living bird.

³FCR 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	43					
1	60	18			13	0.221
2	78	18		17	31	0.391
3	98	20		21	52	0.524
4	121	22		24	76	0.628
5	146	25		28	104	0.711
6	174	28		31	135	0.777
7	204	31	23.11	35	170	0.830
8	238	34		38	208	0.875
9	274	36		42	250	0.912
10	314	39		46	297	0.945
11	356	42		50	347	0.973
12	402	45		55	401	0.999
13	450	48		59	460	1.023
14	501	51	42.41	64	524	1.045
15	555	54		68	592	1.066
16	612	57		73	665	1.087
17	672	59		78	743	1.107
18	734	62		83	827	1.127
19	798	64		88	915	1.146
20	865	67		93	1008	1.166
21	934	69	61.79	99	1107	1.185
22	1005	71		104	1210	1.205
23	1078	73		109	1319	1.224
24	1153	75		114	1433	1.243
25	1229	76		119	1553	1.263
26	1307	78		124	1677	1.283
27	1387	79		129	1806	1.303
28	1467	81	76.20	134	1940	1.322
29	1549	82		139	2079	1.342
30	1632	83		144	2223	1.362
31	1715	83		148	2371	1.382
32	1799	84		153	2523	1.403
33	1884	85		157	2680	1.423
34	1969	85		161	2841	1.443
35	2054	85	83.86	165	3006	1.463
36	2140	86		169	3175	1.484
37	2225	86		172	3347	1.504
38	2311	86		176	3523	1.524
39	2396	85		179	3702	1.545
40	2481	85		182	3884	1.565
41	2566	85		185	4069	1.586
42	2650	84	85.16	188	4257	1.606
43	2734	84		190	4447	1.627
44	2817	83		193	4640	1.647
45	2900	82		195	4835	1.667
46	2981	82		197	5032	1.688
47	3062	81		199	5231	1.708
48	3142	80		201	5432	1.729
49	3222	79	81.62	202	5634	1.749
50	3300	78		204	5838	1.769
51	3377	77		205	6043	1.789
52	3453	76		206	6249	1.810
53	3528	75		207	6455	1.830
54	3602	74		208	6663	1.850
55	3675	73		208	6871	1.870
56	3747	72	75.00	209	7080	1.890
57	3817	70		209	7289	1.910
58	3886	69		209	7499	1.930
59	3954	68		210	7708	1.949
60	4021	67		210	7918	1.969
61	4087	66		209	8127	1.989
62	4151	64		209	8337	2.008
63	4214	63	66.80	209	8546	2.028
64	4276	62		209	8754	2.047
65	4337	61		208	8962	2.067
66	4396	59		207	9170	2.086
67	4454	58		207	9377	2.105
68	4511	57		206	9583	2.124
69	4567	56		205	9788	2.143
70	4621	54	58.15	204	9993	2.162

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

²Feed consumption per living bird.

³FCR 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) ¹	Daily gain (lb)	Av. daily gain/week (lb)	Daily intake (lb)	Cum. intake (lb) ²	FCR ³
0	0.094					
1	0.132	0.038			0.027	0.204
2	0.171	0.039		0.036	0.062	0.366
3	0.215	0.044		0.044	0.106	0.495
4	0.264	0.049		0.052	0.158	0.600
5	0.319	0.055		0.060	0.218	0.684
6	0.381	0.062		0.068	0.287	0.753
7	0.449	0.068	0.051	0.077	0.364	0.810
8	0.524	0.075		0.086	0.450	0.858
9	0.606	0.082		0.095	0.545	0.899
10	0.695	0.089		0.105	0.649	0.934
11	0.791	0.096		0.115	0.764	0.966
12	0.894	0.103		0.125	0.889	0.994
13	1.005	0.110		0.135	1.024	1.019
14	1.122	0.117	0.096	0.146	1.171	1.043
15	1.247	0.124		0.158	1.328	1.066
16	1.378	0.131		0.169	1.498	1.087
17	1.516	0.138		0.181	1.679	1.108
18	1.660	0.144		0.193	1.872	1.128
19	1.811	0.151		0.205	2.078	1.147
20	1.968	0.157		0.218	2.296	1.166
21	2.131	0.163	0.144	0.230	2.526	1.186
22	2.299	0.168		0.243	2.769	1.205
23	2.472	0.173		0.256	3.025	1.224
24	2.650	0.178		0.268	3.293	1.242
25	2.833	0.183		0.281	3.573	1.261
26	3.020	0.187		0.293	3.866	1.280
27	3.211	0.191		0.305	4.172	1.299
28	3.405	0.194	0.182	0.317	4.489	1.318
29	3.603	0.198		0.329	4.819	1.338
30	3.803	0.200		0.341	5.160	1.357
31	4.006	0.203		0.352	5.512	1.376
32	4.211	0.205		0.364	5.876	1.395
33	4.418	0.207		0.374	6.250	1.415
34	4.627	0.209		0.385	6.635	1.434
35	4.837	0.210	0.205	0.395	7.030	1.453
36	5.048	0.211		0.405	7.434	1.473
37	5.259	0.211		0.414	7.848	1.492
38	5.471	0.212		0.423	8.271	1.512
39	5.683	0.212		0.431	8.703	1.531
40	5.895	0.212		0.440	9.142	1.551
41	6.106	0.211		0.447	9.590	1.570
42	6.317	0.211	0.211	0.455	10.044	1.590
43	6.527	0.210		0.461	10.506	1.610
44	6.736	0.209		0.468	10.974	1.629
45	6.943	0.207		0.474	11.447	1.649
46	7.149	0.206		0.479	11.927	1.668
47	7.353	0.204		0.485	12.411	1.688
48	7.556	0.203		0.489	12.901	1.707
49	7.757	0.201	0.206	0.494	13.395	1.727
50	7.955	0.198		0.498	13.892	1.746
51	8.151	0.196		0.501	14.393	1.766
52	8.345	0.194		0.504	14.898	1.785
53	8.537	0.191		0.507	15.405	1.805
54	8.726	0.189		0.510	15.914	1.824
55	8.912	0.186		0.512	16.426	1.843
56	9.095	0.184	0.191	0.513	16.939	1.862
57	9.276	0.181		0.515	17.454	1.882
58	9.454	0.178		0.516	17.970	1.901
59	9.629	0.175		0.516	18.486	1.920
60	9.801	0.172		0.517	19.003	1.939
61	9.971	0.169		0.517	19.520	1.958
62	10.137	0.166		0.517	20.037	1.977
63	10.300	0.163	0.172	0.517	20.554	1.996
64	10.460	0.160		0.516	21.070	2.014
65	10.617	0.157		0.515	21.585	2.033
66	10.771	0.154		0.514	22.099	2.052
67	10.922	0.151		0.513	22.612	2.070
68	11.070	0.148		0.511	23.124	2.089
69	11.215	0.145		0.510	23.633	2.107
70	11.357	0.142	0.151	0.508	24.141	2.126

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

²Feed consumption per living bird.

³FCR 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	0.130	0.037			0.024	0.187
2	0.169	0.038		0.033	0.057	0.341
3	0.212	0.043		0.042	0.099	0.467
4	0.261	0.049		0.050	0.149	0.571
5	0.317	0.055		0.059	0.208	0.657
6	0.379	0.062		0.068	0.276	0.729
7	0.447	0.069	0.051	0.077	0.353	0.790
8	0.523	0.076		0.087	0.440	0.841
9	0.607	0.083		0.097	0.537	0.886
10	0.698	0.091		0.107	0.645	0.924
11	0.796	0.099		0.118	0.763	0.958
12	0.903	0.106		0.129	0.893	0.989
13	1.017	0.114		0.141	1.033	1.016
14	1.139	0.122	0.099	0.153	1.186	1.041
15	1.269	0.130		0.165	1.351	1.065
16	1.406	0.137		0.177	1.529	1.087
17	1.551	0.145		0.190	1.719	1.108
18	1.704	0.152		0.203	1.922	1.128
19	1.863	0.159		0.217	2.139	1.148
20	2.029	0.166		0.230	2.369	1.167
21	2.202	0.173	0.152	0.244	2.612	1.186
22	2.382	0.179		0.257	2.870	1.205
23	2.567	0.186		0.271	3.140	1.223
24	2.759	0.191		0.285	3.425	1.242
25	2.956	0.197		0.298	3.724	1.260
26	3.158	0.202		0.312	4.036	1.278
27	3.364	0.207		0.325	4.361	1.296
28	3.575	0.211	0.196	0.339	4.700	1.315
29	3.790	0.215		0.352	5.052	1.333
30	4.009	0.219		0.365	5.417	1.351
31	4.231	0.222		0.378	5.795	1.369
32	4.456	0.225		0.390	6.185	1.388
33	4.684	0.228		0.402	6.587	1.406
34	4.914	0.230		0.414	7.001	1.425
35	5.145	0.232	0.224	0.425	7.426	1.443
36	5.379	0.233		0.436	7.863	1.462
37	5.613	0.234		0.447	8.310	1.480
38	5.848	0.235		0.457	8.767	1.499
39	6.084	0.236		0.467	9.234	1.518
40	6.320	0.236		0.476	9.710	1.536
41	6.556	0.236		0.485	10.195	1.555
42	6.791	0.236	0.235	0.493	10.688	1.574
43	7.026	0.235		0.501	11.190	1.593
44	7.260	0.234		0.509	11.699	1.611
45	7.493	0.233		0.516	12.215	1.630
46	7.725	0.232		0.522	12.737	1.649
47	7.955	0.230		0.529	13.265	1.667
48	8.184	0.229		0.534	13.800	1.686
49	8.411	0.227	0.231	0.539	14.339	1.705
50	8.635	0.225		0.544	14.883	1.724
51	8.858	0.222		0.548	15.432	1.742
52	9.077	0.220		0.552	15.984	1.761
53	9.295	0.217		0.556	16.540	1.779
54	9.510	0.215		0.559	17.099	1.798
55	9.722	0.212		0.561	17.660	1.817
56	9.931	0.209	0.217	0.564	18.224	1.835
57	10.137	0.206		0.566	18.789	1.854
58	10.340	0.203		0.567	19.357	1.872
59	10.541	0.200		0.568	19.925	1.890
60	10.738	0.197		0.569	20.494	1.909
61	10.931	0.194		0.570	21.064	1.927
62	11.122	0.191		0.570	21.634	1.945
63	11.309	0.187	0.197	0.570	22.203	1.963
64	11.493	0.184		0.570	22.773	1.981
65	11.674	0.181		0.569	23.342	2.000
66	11.851	0.177		0.568	23.909	2.018
67	12.025	0.174		0.567	24.476	2.035
68	12.195	0.170		0.565	25.041	2.053
69	12.362	0.167		0.564	25.605	2.071
70	12.526	0.164	0.174	0.562	26.166	2.089

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

²Feed consumption per living bird.

³FCR 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	0.133	0.039			0.029	0.221
2	0.173	0.040		0.038	0.068	0.391
3	0.217	0.044		0.046	0.114	0.524
4	0.266	0.050		0.054	0.167	0.628
5	0.322	0.055		0.061	0.229	0.711
6	0.383	0.061		0.069	0.298	0.777
7	0.451	0.068	0.051	0.077	0.374	0.830
8	0.525	0.074		0.085	0.459	0.875
9	0.605	0.080		0.093	0.552	0.912
10	0.692	0.087		0.102	0.654	0.945
11	0.786	0.094		0.111	0.765	0.973
12	0.886	0.100		0.120	0.885	0.999
13	0.992	0.107		0.130	1.015	1.023
14	1.105	0.113	0.093	0.140	1.155	1.045
15	1.224	0.119		0.151	1.306	1.066
16	1.349	0.125		0.161	1.467	1.087
17	1.481	0.131		0.172	1.639	1.107
18	1.617	0.137		0.183	1.822	1.127
19	1.759	0.142		0.194	2.017	1.146
20	1.907	0.147		0.206	2.223	1.166
21	2.059	0.152	0.136	0.217	2.440	1.185
22	2.215	0.157		0.229	2.668	1.205
23	2.376	0.161		0.240	2.909	1.224
24	2.541	0.165		0.251	3.160	1.243
25	2.710	0.169		0.263	3.423	1.263
26	2.882	0.172		0.274	3.697	1.283
27	3.057	0.175		0.285	3.982	1.303
28	3.235	0.178	0.168	0.296	4.277	1.322
29	3.415	0.180		0.306	4.584	1.342
30	3.597	0.182		0.317	4.900	1.362
31	3.781	0.184		0.327	5.227	1.382
32	3.966	0.185		0.336	5.563	1.403
33	4.153	0.187		0.346	5.909	1.423
34	4.341	0.188		0.355	6.263	1.443
35	4.529	0.188	0.185	0.363	6.627	1.463
36	4.717	0.189		0.372	6.999	1.484
37	4.906	0.189		0.380	7.379	1.504
38	5.094	0.189		0.388	7.766	1.524
39	5.283	0.188		0.395	8.161	1.545
40	5.470	0.188		0.402	8.563	1.565
41	5.657	0.187		0.408	8.971	1.586
42	5.843	0.186	0.188	0.414	9.385	1.606
43	6.028	0.185		0.420	9.805	1.627
44	6.211	0.183		0.425	10.230	1.647
45	6.393	0.182		0.430	10.660	1.667
46	6.573	0.180		0.434	11.094	1.688
47	6.751	0.178		0.439	11.533	1.708
48	6.928	0.177		0.443	11.975	1.729
49	7.102	0.175	0.180	0.446	12.421	1.749
50	7.275	0.172		0.449	12.870	1.769
51	7.445	0.170		0.452	13.322	1.789
52	7.613	0.168		0.454	13.776	1.810
53	7.778	0.165		0.456	14.232	1.830
54	7.941	0.163		0.458	14.690	1.850
55	8.102	0.161		0.459	15.149	1.870
56	8.260	0.158	0.165	0.460	15.609	1.890
57	8.415	0.155		0.461	16.070	1.910
58	8.568	0.153		0.462	16.532	1.930
59	8.718	0.150		0.462	16.994	1.949
60	8.865	0.147		0.462	17.456	1.969
61	9.010	0.145		0.462	17.918	1.989
62	9.152	0.142		0.461	18.379	2.008
63	9.291	0.139	0.147	0.461	18.840	2.028
64	9.427	0.136		0.460	19.300	2.047
65	9.561	0.134		0.459	19.758	2.067
66	9.692	0.131		0.457	20.216	2.086
67	9.820	0.128		0.456	20.672	2.105
68	9.945	0.125		0.454	21.126	2.124
69	10.068	0.123		0.453	21.579	2.143
70	10.188	0.120	0.128	0.451	22.030	2.162

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

²Feed consumption per living bird.

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

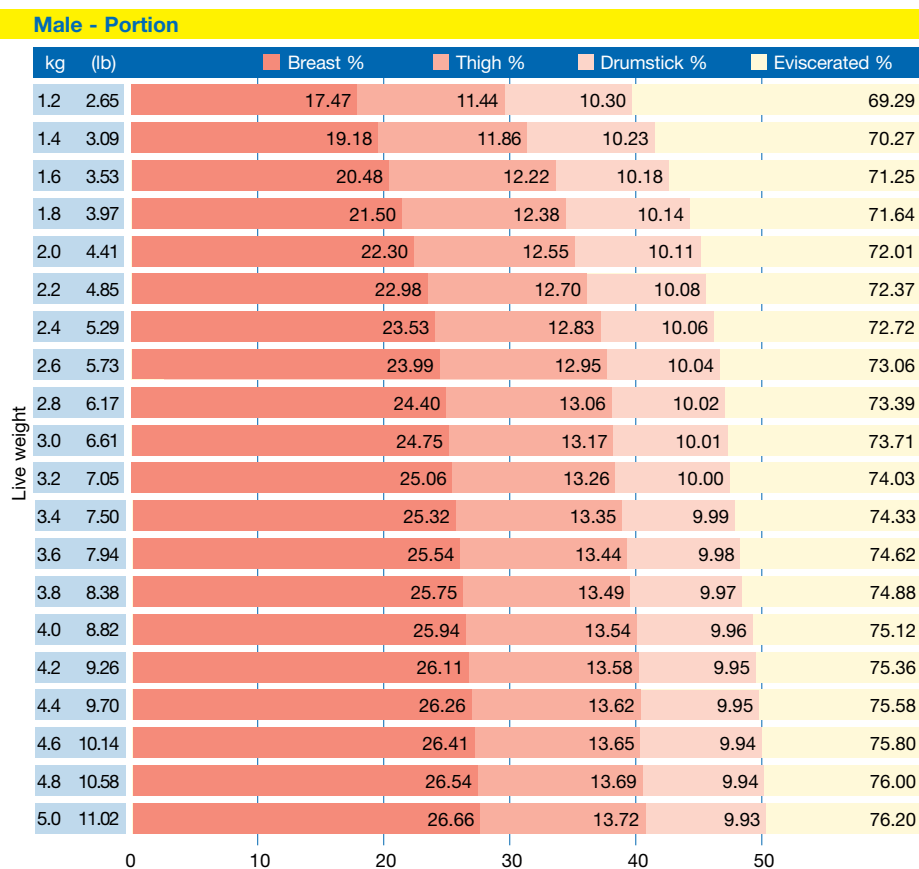
NOTE: In the table the values are rounded, this may result in small inaccuracies when using the objectives to calculate other performance statistics.

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

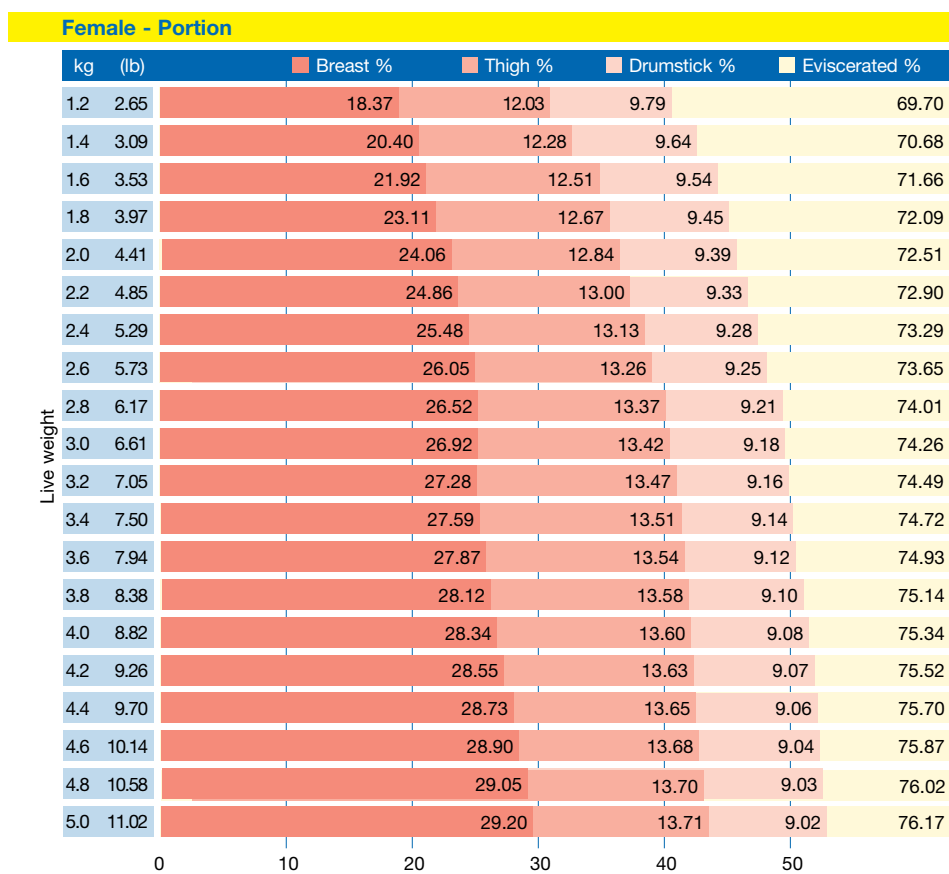
Eviscerated %	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Thigh/Drumstick %	whole thigh/drumstick (with skin and bone) as a percentage of live weight.



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.

Definitions of Terms

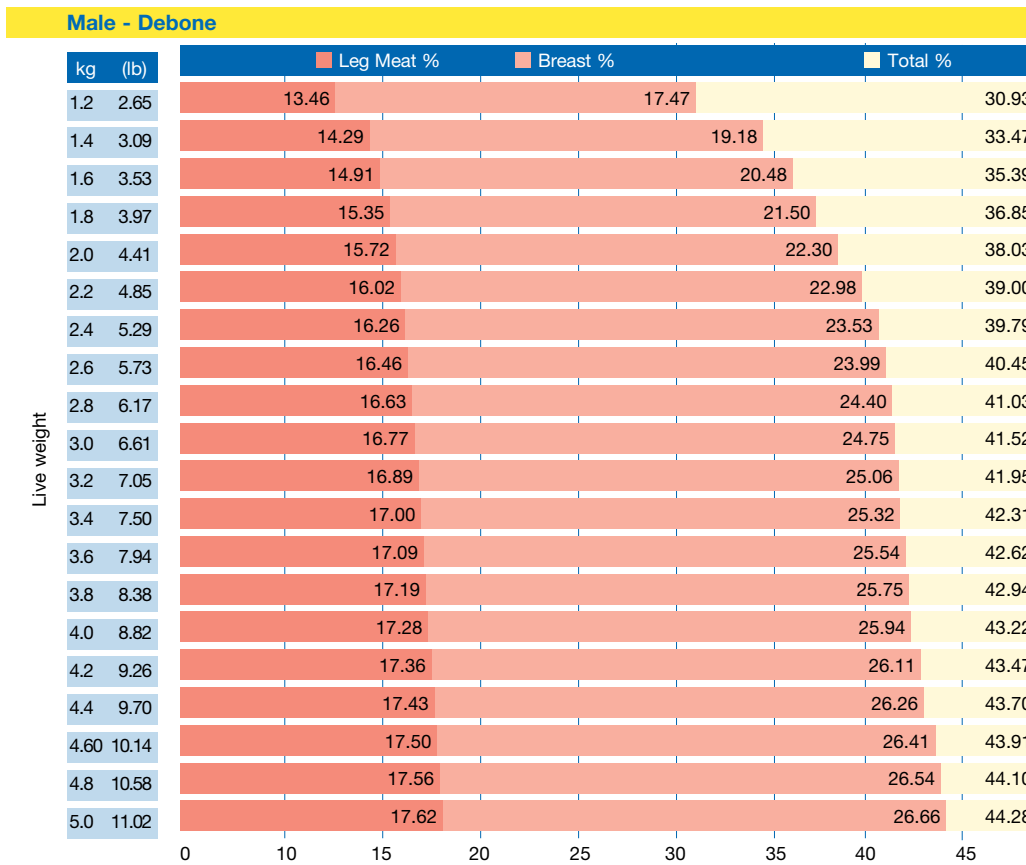
Eviscerated %	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Thigh/Drumstick %	whole thigh/drumstick (with skin and bone) as a percentage of live weight.



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.

Definitions of Terms

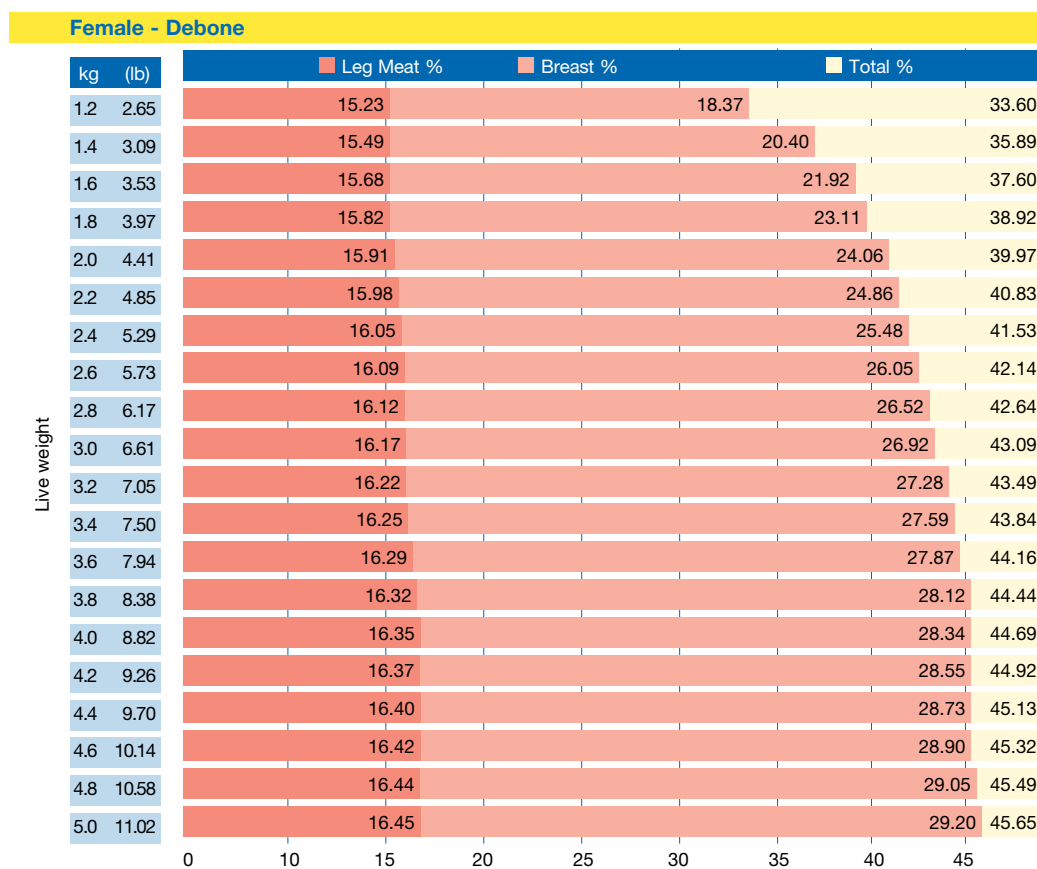
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Leg Meat %	sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of live weight.
Total %	sum of leg meat and breast meat



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.
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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.



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