

BRILLIANT

YIELD PLUS x ROSS 308  
YIELD PLUS x ROSS 308 FF

Performance Objectives

2019



## Introduction

The Yield Plus® (YP) 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 Yield Plus x Ross 308 and the Yield Plus 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 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 de-boning) 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

02		Key Management Points
03	Section 1 <i>g</i>	As-Hatched Performance
04	Section 1 <i>g</i>	Male Performance
05	Section 1 <i>g</i>	Female Performance
07	Section 2 <i>lb</i>	As-Hatched Performance
08	Section 2 <i>lb</i>	Male Performance
09	Section 2 <i>lb</i>	Female Performance
11		Carcass Yield

## 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) <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			12	0.204
2	79	18		16	29	0.366
3	99	20		20	49	0.496
4	121	22		24	73	0.600
5	146	25		27	100	0.685
6	174	28		31	132	0.754
7	206	31	23.05	35	167	0.812
8	240	34		39	206	0.860
9	277	37		44	250	0.901
10	318	41		48	298	0.937
11	362	44		53	350	0.968
12	409	47		57	408	0.996
13	460	51		62	470	1.022
14	513	54	43.98	67	537	1.046
15	570	57		72	609	1.069
16	631	60		78	687	1.090
17	694	63		83	770	1.111
18	760	66		89	859	1.131
19	829	69		94	954	1.150
20	901	72		100	1054	1.170
21	975	74	66.00	106	1159	1.189
22	1052	77		112	1271	1.208
23	1132	79		117	1388	1.227
24	1213	82		123	1511	1.246
25	1297	84		129	1640	1.265
26	1382	85		134	1774	1.284
27	1469	87		140	1914	1.303
28	1558	89	83.26	145	2060	1.322
29	1648	90		151	2211	1.341
30	1740	92		156	2367	1.360
31	1833	93		161	2528	1.380
32	1926	94		166	2695	1.399
33	2021	94		171	2866	1.418
34	2116	95		176	3042	1.438
35	2212	96	93.36	181	3223	1.457
36	2308	96		185	3408	1.477
37	2404	96		190	3598	1.496
38	2501	97		194	3792	1.516
39	2598	97		198	3989	1.536
40	2694	97		201	4190	1.555
41	2791	97		205	4395	1.575
42	2887	96	96.50	208	4604	1.595
43	2983	96		212	4815	1.614
44	3079	95		215	5030	1.634
45	3174	95		217	5247	1.653
46	3268	94		220	5467	1.673
47	3362	94		223	5690	1.693
48	3454	93		225	5915	1.712
49	3546	92	94.17	227	6142	1.732
50	3638	91		229	6371	1.751
51	3728	90		231	6602	1.771
52	3817	89		232	6834	1.790
53	3905	88		234	7067	1.810
54	3992	87		235	7302	1.829
55	4078	86		236	7538	1.849
56	4162	85	87.97	237	7775	1.868
57	4245	83		237	8012	1.887
58	4327	82		238	8249	1.906
59	4408	81		238	8487	1.925
60	4487	79		238	8725	1.945
61	4565	78		238	8963	1.964
62	4641	76		238	9201	1.983
63	4716	75	79.06	237	9438	2.001
64	4789	73		237	9675	2.020
65	4860	72		236	9911	2.039
66	4930	70		235	10146	2.058
67	4999	68		234	10379	2.076
68	5065	67		233	10612	2.095
69	5130	65		231	10843	2.114
70	5194	63	68.27	230	11073	2.132

<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	45					
1	61	16			11	0.188
2	78	17		15	27	0.342
3	98	20		19	46	0.468
4	120	22		23	69	0.572
5	145	25		27	95	0.658
6	173	28		31	126	0.730
7	205	31	22.85	35	162	0.790
8	239	35		40	201	0.842
9	277	38		44	246	0.886
10	319	42		49	295	0.924
11	364	45		54	349	0.958
12	413	49		59	408	0.989
13	466	52		65	473	1.016
14	522	56	45.30	70	543	1.042
15	581	60		76	619	1.065
16	644	63		82	701	1.088
17	711	67		88	788	1.109
18	781	70		94	882	1.129
19	854	73		100	982	1.149
20	931	76		106	1088	1.169
21	1010	79	69.75	112	1200	1.188
22	1092	82		118	1318	1.207
23	1177	85		125	1443	1.226
24	1265	88		131	1573	1.244
25	1355	90		137	1710	1.263
26	1447	92		143	1854	1.281
27	1541	94		149	2003	1.300
28	1637	96	89.65	155	2158	1.318
29	1735	98		161	2320	1.337
30	1835	100		167	2487	1.355
31	1936	101		173	2660	1.374
32	2039	102		179	2838	1.392
33	2142	103		184	3022	1.411
34	2246	104		189	3212	1.430
35	2352	105	102.05	195	3406	1.448
36	2458	106		200	3606	1.467
37	2564	107		204	3810	1.486
38	2671	107		209	4019	1.505
39	2779	107		214	4233	1.523
40	2886	107		218	4451	1.542
41	2993	107		222	4673	1.561
42	3101	107	107.01	226	4899	1.580
43	3208	107		230	5129	1.599
44	3315	107		233	5362	1.617
45	3422	107		237	5599	1.636
46	3528	106		240	5839	1.655
47	3634	106		243	6082	1.674
48	3738	105		246	6327	1.693
49	3843	104	105.98	248	6576	1.711
50	3946	103		251	6826	1.730
51	4049	103		253	7079	1.749
52	4150	102		255	7334	1.767
53	4251	100		257	7591	1.786
54	4350	99		258	7849	1.804
55	4448	98		259	8108	1.823
56	4545	97	100.33	260	8368	1.841
57	4641	95		261	8630	1.860
58	4735	94		262	8892	1.878
59	4827	93		262	9154	1.896
60	4918	91		262	9416	1.915
61	5007	89		262	9678	1.933
62	5095	88		262	9940	1.951
63	5181	86	90.84	261	10201	1.969
64	5265	84		260	10461	1.987
65	5347	82		259	10720	2.005
66	5427	80		258	10978	2.023
67	5505	78		256	11234	2.041
68	5581	76		254	11488	2.058
69	5655	74		252	11740	2.076
70	5727	72	78.00	250	11989	2.094

<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	0.220
2	80	18		18	31	0.391
3	100	20		21	52	0.524
4	122	23		25	77	0.629
5	148	25		28	105	0.712
6	176	28		32	137	0.779
7	207	31	23.25	35	172	0.833
8	240	34		39	211	0.878
9	277	37		43	254	0.916
10	317	40		47	301	0.949
11	359	43		51	351	0.978
12	405	46		55	407	1.004
13	454	49		60	466	1.028
14	505	52	42.66	64	531	1.050
15	559	54		69	600	1.072
16	617	57		74	674	1.092
17	677	60		79	752	1.112
18	739	62		84	836	1.132
19	804	65		89	925	1.151
20	871	67		94	1020	1.170
21	941	70	62.24	99	1119	1.190
22	1012	72		105	1224	1.209
23	1086	74		110	1334	1.228
24	1162	75		115	1449	1.248
25	1239	77		120	1569	1.267
26	1317	79		125	1695	1.286
27	1398	80		130	1825	1.306
28	1479	81	76.88	135	1961	1.326
29	1561	82		140	2101	1.346
30	1645	83		145	2246	1.366
31	1729	84		150	2396	1.386
32	1814	85		154	2550	1.406
33	1900	85		158	2708	1.426
34	1985	86		163	2871	1.446
35	2072	86	84.67	167	3038	1.466
36	2158	86		171	3208	1.487
37	2244	86		174	3382	1.507
38	2331	86		178	3560	1.527
39	2417	86		181	3741	1.548
40	2503	86		184	3925	1.568
41	2588	86		187	4112	1.589
42	2674	85	86.00	190	4302	1.609
43	2758	85		193	4495	1.630
44	2842	84		195	4690	1.650
45	2925	83		197	4887	1.671
46	3008	82		199	5087	1.691
47	3090	82		201	5288	1.712
48	3170	81		203	5491	1.732
49	3250	80	82.37	205	5696	1.753
50	3329	79		206	5902	1.773
51	3407	78		207	6110	1.793
52	3484	77		208	6318	1.814
53	3559	76		209	6527	1.834
54	3634	75		210	6738	1.854
55	3707	73		211	6949	1.874
56	3779	72	75.61	211	7160	1.895
57	3850	71		212	7372	1.915
58	3920	70		212	7584	1.935
59	3989	69		212	7797	1.955
60	4056	67		212	8009	1.975
61	4122	66		212	8221	1.995
62	4187	65		212	8434	2.014
63	4250	64	67.28	212	8646	2.034
64	4313	62		212	8857	2.054
65	4374	61		211	9068	2.073
66	4433	60		211	9279	2.093
67	4492	59		210	9489	2.112
68	4549	57		209	9698	2.132
69	4605	56		209	9907	2.151
70	4660	55	58.55	208	10115	2.170

<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	0.135	0.038			0.028	0.204
2	0.174	0.039		0.036	0.064	0.366
3	0.218	0.044		0.044	0.108	0.496
4	0.267	0.049		0.052	0.160	0.600
5	0.323	0.055		0.061	0.221	0.685
6	0.385	0.062		0.069	0.290	0.754
7	0.453	0.069	0.051	0.078	0.368	0.812
8	0.529	0.075		0.087	0.455	0.860
9	0.611	0.082		0.096	0.551	0.901
10	0.701	0.090		0.106	0.656	0.937
11	0.798	0.097		0.116	0.772	0.968
12	0.902	0.104		0.126	0.899	0.996
13	1.013	0.111		0.137	1.036	1.022
14	1.132	0.119	0.097	0.148	1.184	1.046
15	1.257	0.126		0.160	1.344	1.069
16	1.390	0.133		0.171	1.515	1.090
17	1.529	0.139		0.183	1.699	1.111
18	1.675	0.146		0.196	1.894	1.131
19	1.828	0.152		0.208	2.102	1.150
20	1.986	0.158		0.221	2.323	1.170
21	2.150	0.164	0.145	0.233	2.556	1.189
22	2.320	0.170		0.246	2.802	1.208
23	2.495	0.175		0.259	3.061	1.227
24	2.674	0.180		0.271	3.332	1.246
25	2.859	0.184		0.284	3.616	1.265
26	3.047	0.188		0.296	3.912	1.284
27	3.239	0.192		0.309	4.221	1.303
28	3.435	0.196	0.184	0.321	4.541	1.322
29	3.634	0.199		0.333	4.874	1.341
30	3.836	0.202		0.344	5.218	1.360
31	4.040	0.204		0.356	5.574	1.380
32	4.247	0.206		0.367	5.941	1.399
33	4.455	0.208		0.378	6.319	1.418
34	4.665	0.210		0.388	6.707	1.438
35	4.876	0.211	0.206	0.399	7.106	1.457
36	5.088	0.212		0.408	7.514	1.477
37	5.301	0.213		0.418	7.932	1.496
38	5.514	0.213		0.427	8.359	1.516
39	5.727	0.213		0.436	8.794	1.536
40	5.940	0.213		0.444	9.238	1.555
41	6.153	0.213		0.452	9.690	1.575
42	6.365	0.212	0.213	0.459	10.149	1.595
43	6.577	0.211		0.466	10.616	1.614
44	6.787	0.210		0.473	11.089	1.634
45	6.996	0.209		0.479	11.568	1.653
46	7.204	0.208		0.485	12.054	1.673
47	7.411	0.206		0.491	12.544	1.693
48	7.616	0.205		0.496	13.040	1.712
49	7.819	0.203	0.208	0.500	13.541	1.732
50	8.019	0.201		0.505	14.045	1.751
51	8.218	0.199		0.509	14.554	1.771
52	8.415	0.197		0.512	15.066	1.790
53	8.609	0.194		0.515	15.581	1.810
54	8.801	0.192		0.518	16.098	1.829
55	8.990	0.189		0.520	16.618	1.849
56	9.176	0.186	0.194	0.522	17.140	1.868
57	9.360	0.184		0.523	17.663	1.887
58	9.540	0.181		0.524	18.187	1.906
59	9.718	0.178		0.525	18.711	1.925
60	9.892	0.174		0.525	19.236	1.945
61	10.063	0.171		0.525	19.761	1.964
62	10.231	0.168		0.524	20.285	1.983
63	10.396	0.165	0.174	0.523	20.808	2.001
64	10.557	0.161		0.522	21.329	2.020
65	10.715	0.158		0.520	21.849	2.039
66	10.869	0.154		0.518	22.367	2.058
67	11.020	0.151		0.515	22.883	2.076
68	11.167	0.147		0.513	23.395	2.095
69	11.310	0.143		0.509	23.905	2.114
70	11.450	0.140	0.151	0.506	24.411	2.132

<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	0.098					
1	0.134	0.036			0.025	0.188
2	0.172	0.038		0.034	0.059	0.342
3	0.215	0.043		0.042	0.101	0.468
4	0.264	0.049		0.050	0.151	0.572
5	0.320	0.055		0.059	0.210	0.658
6	0.382	0.062		0.068	0.279	0.730
7	0.451	0.069	0.050	0.078	0.356	0.790
8	0.527	0.077		0.088	0.444	0.842
9	0.611	0.084		0.098	0.542	0.886
10	0.703	0.092		0.108	0.650	0.924
11	0.803	0.100		0.119	0.770	0.958
12	0.911	0.108		0.131	0.901	0.989
13	1.026	0.116		0.143	1.043	1.016
14	1.150	0.124	0.100	0.155	1.198	1.042
15	1.281	0.131		0.167	1.365	1.065
16	1.421	0.139		0.180	1.545	1.088
17	1.567	0.147		0.193	1.738	1.109
18	1.722	0.154		0.206	1.945	1.129
19	1.883	0.161		0.220	2.164	1.149
20	2.051	0.168		0.233	2.398	1.169
21	2.226	0.175	0.154	0.247	2.645	1.188
22	2.408	0.181		0.261	2.906	1.207
23	2.595	0.187		0.275	3.180	1.226
24	2.788	0.193		0.288	3.469	1.244
25	2.986	0.198		0.302	3.771	1.263
26	3.190	0.203		0.316	4.087	1.281
27	3.398	0.208		0.329	4.416	1.300
28	3.610	0.212	0.198	0.343	4.758	1.318
29	3.826	0.216		0.356	5.114	1.337
30	4.046	0.220		0.369	5.483	1.355
31	4.268	0.223		0.381	5.864	1.374
32	4.494	0.226		0.394	6.258	1.392
33	4.722	0.228		0.406	6.663	1.411
34	4.953	0.230		0.417	7.081	1.430
35	5.185	0.232	0.225	0.429	7.510	1.448
36	5.418	0.234		0.440	7.949	1.467
37	5.653	0.235		0.451	8.400	1.486
38	5.889	0.236		0.461	8.861	1.505
39	6.126	0.236		0.471	9.332	1.523
40	6.362	0.237		0.480	9.812	1.542
41	6.599	0.237		0.490	10.302	1.561
42	6.836	0.237	0.236	0.498	10.800	1.580
43	7.073	0.236		0.507	11.307	1.599
44	7.309	0.236		0.515	11.821	1.617
45	7.544	0.235		0.522	12.343	1.636
46	7.778	0.234		0.529	12.872	1.655
47	8.010	0.233		0.536	13.408	1.674
48	8.242	0.231		0.542	13.949	1.693
49	8.472	0.230	0.234	0.547	14.497	1.711
50	8.700	0.228		0.553	15.050	1.730
51	8.926	0.226		0.557	15.607	1.749
52	9.149	0.224		0.562	16.169	1.767
53	9.371	0.222		0.566	16.734	1.786
54	9.590	0.219		0.569	17.303	1.804
55	9.806	0.216		0.572	17.875	1.823
56	10.020	0.214	0.221	0.574	18.449	1.841
57	10.230	0.211		0.576	19.025	1.860
58	10.438	0.207		0.577	19.602	1.878
59	10.642	0.204		0.578	20.180	1.896
60	10.842	0.201		0.578	20.758	1.915
61	11.039	0.197		0.578	21.336	1.933
62	11.233	0.193		0.577	21.913	1.951
63	11.422	0.189	0.200	0.575	22.488	1.969
64	11.607	0.185		0.574	23.062	1.987
65	11.788	0.181		0.571	23.633	2.005
66	11.965	0.177		0.568	24.201	2.023
67	12.137	0.172		0.564	24.765	2.041
68	12.304	0.168		0.560	25.326	2.058
69	12.467	0.163		0.556	25.881	2.076
70	12.626	0.158	0.172	0.551	26.432	2.094

<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	0.096					
1	0.136	0.039			0.030	0.220
2	0.176	0.040		0.039	0.069	0.391
3	0.220	0.045		0.047	0.115	0.524
4	0.270	0.050		0.054	0.170	0.629
5	0.326	0.056		0.062	0.232	0.712
6	0.387	0.062		0.070	0.302	0.779
7	0.455	0.068	0.051	0.078	0.379	0.833
8	0.530	0.074		0.086	0.465	0.878
9	0.611	0.081		0.094	0.560	0.916
10	0.698	0.087		0.103	0.663	0.949
11	0.792	0.094		0.112	0.775	0.978
12	0.893	0.101		0.122	0.897	1.004
13	1.000	0.107		0.132	1.028	1.028
14	1.114	0.114	0.094	0.142	1.170	1.050
15	1.233	0.120		0.152	1.322	1.072
16	1.360	0.126		0.163	1.485	1.092
17	1.491	0.132		0.174	1.659	1.112
18	1.629	0.138		0.185	1.844	1.132
19	1.772	0.143		0.196	2.040	1.151
20	1.921	0.148		0.208	2.248	1.170
21	2.074	0.153	0.137	0.219	2.467	1.190
22	2.232	0.158		0.231	2.698	1.209
23	2.394	0.162		0.242	2.941	1.228
24	2.561	0.166		0.254	3.195	1.248
25	2.731	0.170		0.265	3.460	1.267
26	2.904	0.174		0.277	3.737	1.286
27	3.081	0.177		0.288	4.024	1.306
28	3.260	0.179	0.169	0.299	4.323	1.326
29	3.442	0.182		0.309	4.632	1.346
30	3.626	0.184		0.320	4.952	1.366
31	3.812	0.186		0.330	5.282	1.386
32	3.999	0.187		0.340	5.622	1.406
33	4.188	0.188		0.349	5.971	1.426
34	4.377	0.189		0.359	6.329	1.446
35	4.567	0.190	0.187	0.367	6.697	1.466
36	4.758	0.190		0.376	7.073	1.487
37	4.948	0.191		0.384	7.457	1.507
38	5.138	0.190		0.392	7.848	1.527
39	5.329	0.190		0.399	8.247	1.548
40	5.518	0.189		0.406	8.654	1.568
41	5.707	0.189		0.413	9.066	1.589
42	5.894	0.188	0.190	0.419	9.485	1.609
43	6.081	0.186		0.425	9.910	1.630
44	6.266	0.185		0.430	10.340	1.650
45	6.449	0.184		0.435	10.775	1.671
46	6.631	0.182		0.440	11.214	1.691
47	6.811	0.180		0.444	11.658	1.712
48	6.989	0.178		0.448	12.106	1.732
49	7.165	0.176	0.182	0.451	12.557	1.753
50	7.339	0.174		0.454	13.012	1.773
51	7.511	0.172		0.457	13.469	1.793
52	7.680	0.169		0.460	13.929	1.814
53	7.847	0.167		0.462	14.390	1.834
54	8.011	0.164		0.464	14.854	1.854
55	8.173	0.162		0.465	15.319	1.874
56	8.332	0.159	0.167	0.466	15.785	1.895
57	8.489	0.156		0.467	16.253	1.915
58	8.642	0.154		0.468	16.720	1.935
59	8.794	0.151		0.468	17.189	1.955
60	8.942	0.148		0.468	17.657	1.975
61	9.087	0.146		0.468	18.125	1.995
62	9.230	0.143		0.468	18.593	2.014
63	9.370	0.140	0.148	0.467	19.060	2.034
64	9.508	0.137		0.466	19.527	2.054
65	9.642	0.135		0.466	19.992	2.073
66	9.774	0.132		0.464	20.456	2.093
67	9.903	0.129		0.463	20.919	2.112
68	10.029	0.126		0.462	21.381	2.132
69	10.153	0.124		0.460	21.841	2.151
70	10.274	0.121	0.129	0.458	22.299	2.170

<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.

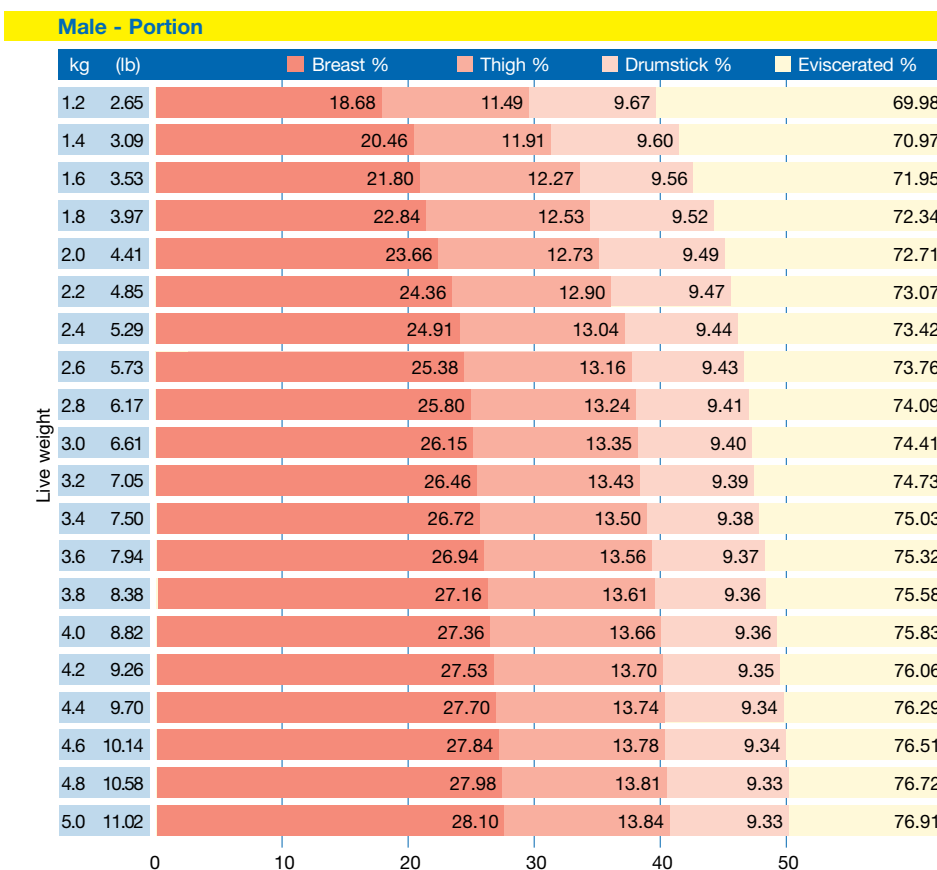


**Carcass Yield**

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**

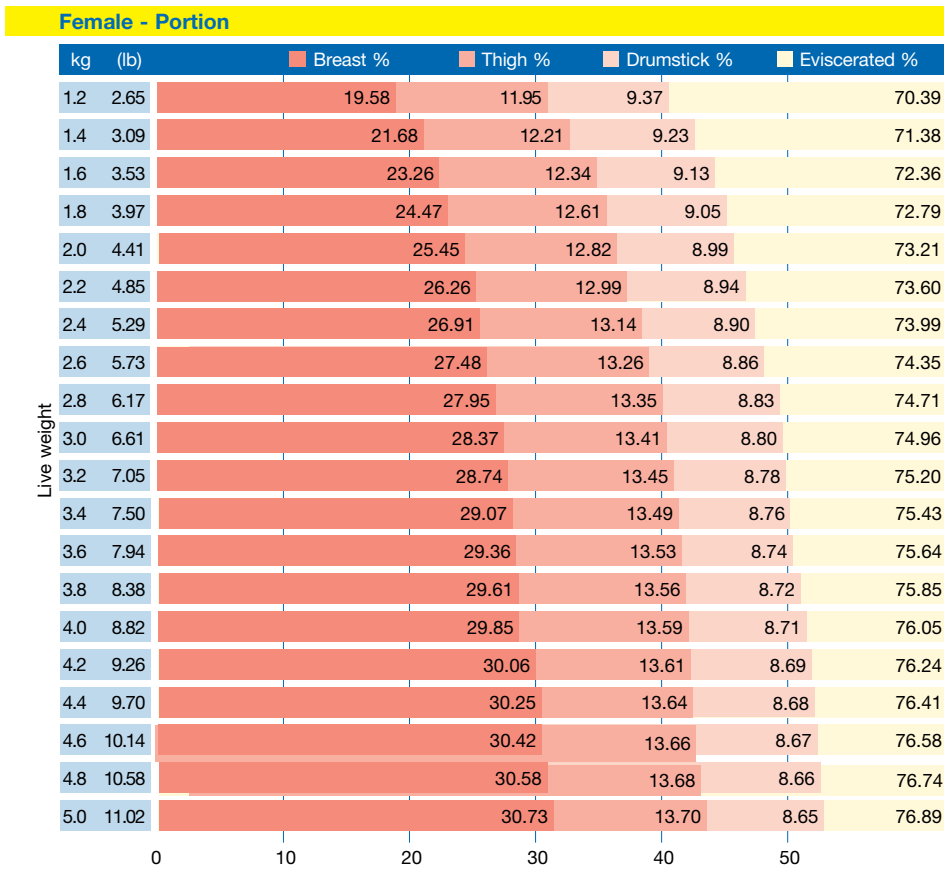
<b>Eviscerated %</b>	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
<b>Thigh/Drumstick %</b>	whole thigh/drumstick (with skin and bone) as a percentage of live weight.



*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**

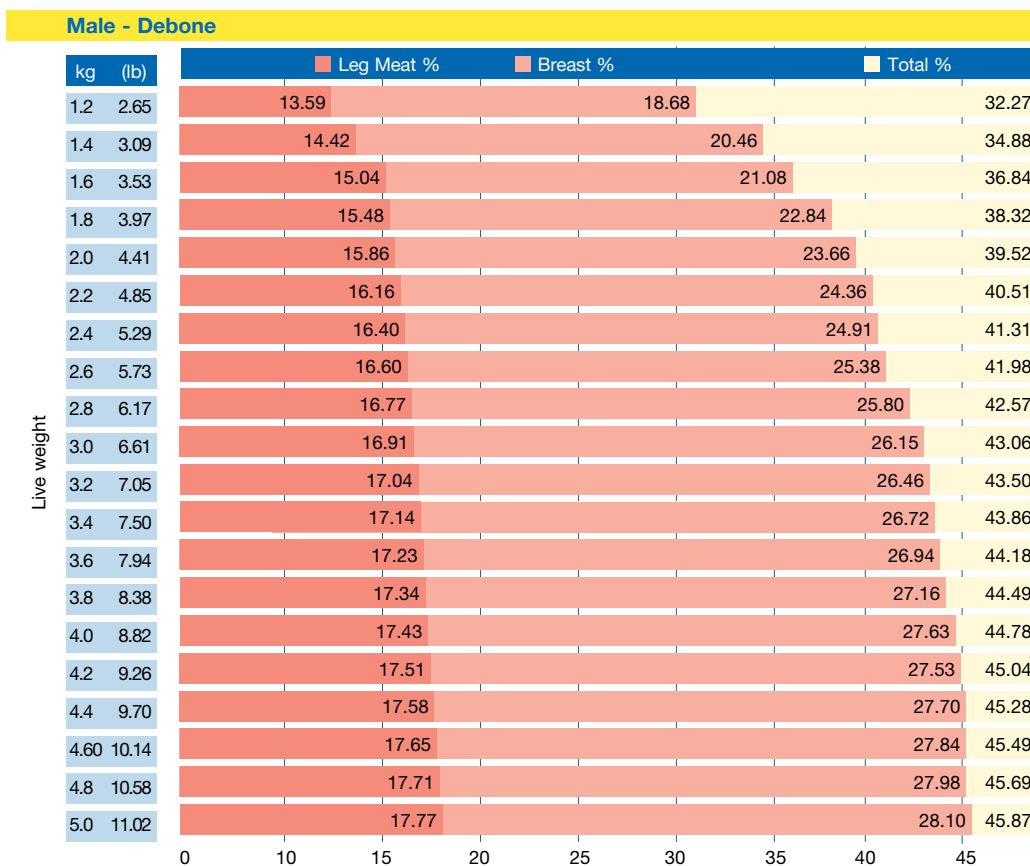
<b>Eviscerated %</b>	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
<b>Thigh/Drumstick %</b>	whole thigh/drumstick (with skin and bone) as a percentage of live weight.



*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

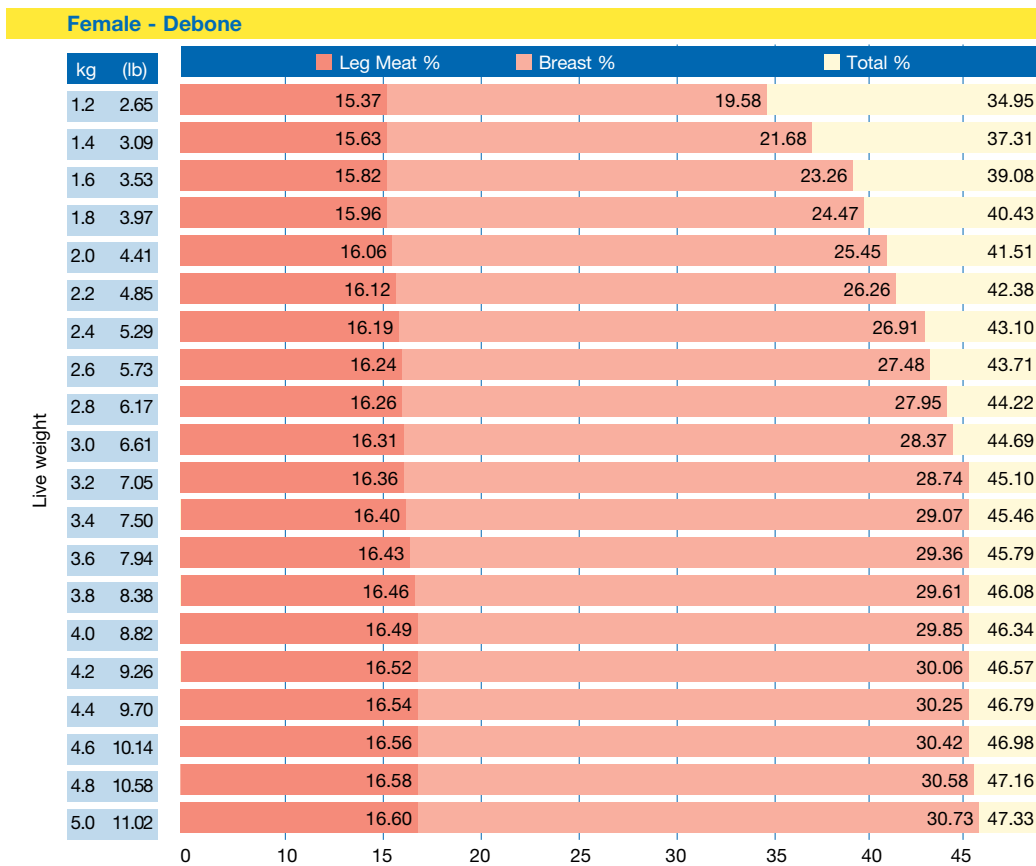
<b>Breast %</b>	breast meat (without skin and bone) as a percentage of live weight.
<b>Leg Meat %</b>	sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of live weight.
<b>Total %</b>	sum of leg meat and breast meat



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.
<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.*



Aviagen and the Aviagen logo, Ross and the Ross logo, and Yield Plus and Yield Plus logo are registered trademarks of Aviagen in the US and other countries. All other trademarks or brands are registered by their respective owners.

Privacy Policy: Aviagen collects data to effectively communicate and provide information to you about our products and our business. This data may include your email address, name, business address and telephone number. To view the full Aviagen privacy policy visit [Aviagen.com](https://www.aviagen.com).

© 2019 Aviagen.

0419-AVNR-117