

BROILER

# YIELD PLUS x ROSS 708

Performance Objectives

2019



## Introduction

This booklet contains the performance objectives for the Yield Plus® (YP) 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

02		Introduction
03		Key Management Points
04	Section 1 <i>g</i>	As-Hatched Performance
05	Section 1 <i>g</i>	Male Performance
06	Section 1 <i>g</i>	Female Performance
08	Section 2 <i>lb</i>	As-Hatched Performance
09	Section 2 <i>lb</i>	Male Performance
10	Section 2 <i>lb</i>	Female Performance
12		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 Yield Plus 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) <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	60	16			14	0.226
2	77	17		17	31	0.397
3	96	19		20	51	0.528
4	117	21		23	74	0.628
5	141	24		26	100	0.707
6	167	26		29	129	0.769
7	196	29	21.77	32	161	0.820
8	229	32		36	197	0.862
9	264	35		40	237	0.898
10	302	38		44	280	0.929
11	343	41		48	328	0.957
12	387	44		52	380	0.982
13	435	47		57	437	1.005
14	485	50	41.21	61	498	1.027
15	538	53		66	564	1.048
16	595	56		71	636	1.069
17	654	59		77	712	1.089
18	716	62		82	794	1.108
19	781	65		87	881	1.128
20	849	68		93	974	1.147
21	919	70	62.07	98	1072	1.166
22	992	73		104	1176	1.185
23	1067	75		109	1285	1.204
24	1144	77		115	1400	1.224
25	1224	79		121	1521	1.243
26	1305	81		126	1647	1.262
27	1388	83		132	1778	1.282
28	1472	85	78.98	137	1915	1.301
29	1558	86		142	2058	1.320
30	1646	87		148	2205	1.340
31	1734	89		153	2358	1.359
32	1824	90		158	2516	1.379
33	1915	91		163	2678	1.399
34	2006	92		167	2846	1.418
35	2099	92	89.47	172	3018	1.438
36	2191	93		176	3194	1.458
37	2285	93		181	3375	1.477
38	2378	93		185	3560	1.497
39	2472	94		189	3749	1.517
40	2565	94		193	3941	1.536
41	2659	94		196	4137	1.556
42	2753	94	93.48	200	4337	1.575
43	2846	93		203	4540	1.595
44	2940	93		206	4746	1.615
45	3032	93		209	4956	1.634
46	3125	92		212	5167	1.654
47	3217	92		214	5382	1.673
48	3308	91		217	5599	1.693
49	3398	91	92.20	219	5818	1.712
50	3488	90		221	6039	1.731
51	3577	89		223	6262	1.750
52	3665	88		225	6486	1.770
53	3752	87		226	6712	1.789
54	3839	86		227	6940	1.808
55	3924	85		228	7168	1.827
56	4008	84	87.04	229	7398	1.846
57	4091	83		230	7628	1.865
58	4172	82		231	7859	1.884
59	4253	80		231	8090	1.902
60	4332	79		231	8321	1.921
61	4410	78		231	8553	1.940
62	4486	76		231	8784	1.958
63	4561	75	79.06	231	9015	1.976
64	4635	74		230	9245	1.995
65	4707	72		230	9475	2.013
66	4777	71		229	9704	2.031
67	4846	69		228	9932	2.049
68	4914	67		227	10159	2.067
69	4980	66		225	10384	2.085
70	5044	64	69.00	224	10608	2.103

<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	60	15			15	0.256
2	76	16		18	34	0.441
3	95	18		21	54	0.574
4	116	21		23	78	0.673
5	139	24		26	104	0.746
6	166	26		29	133	0.802
7	195	29	21.49	32	165	0.847
8	227	32		36	201	0.883
9	263	36		39	240	0.913
10	302	39		44	284	0.939
11	344	42		48	332	0.963
12	390	46		53	384	0.985
13	439	49		57	442	1.006
14	492	52	42.38	63	504	1.026
15	548	56		68	572	1.045
16	607	59		74	646	1.065
17	669	63		79	725	1.084
18	735	66		85	810	1.103
19	804	69		91	902	1.122
20	876	72		97	999	1.140
21	951	75	65.58	103	1102	1.159
22	1028	78		110	1212	1.178
23	1109	80		116	1328	1.197
24	1192	83		122	1450	1.217
25	1277	85		128	1578	1.236
26	1365	88		134	1713	1.255
27	1455	90		141	1853	1.274
28	1546	92	85.09	147	2000	1.293
29	1640	94		153	2153	1.313
30	1735	95		159	2311	1.332
31	1832	97		164	2475	1.351
32	1930	98		170	2645	1.371
33	2030	99		175	2821	1.390
34	2130	101		181	3002	1.409
35	2232	101	97.91	186	3188	1.428
36	2334	102		191	3379	1.448
37	2437	103		196	3575	1.467
38	2541	104		201	3775	1.486
39	2645	104		205	3981	1.505
40	2749	104		210	4190	1.524
41	2853	105		214	4404	1.543
42	2958	105	103.76	218	4622	1.563
43	3063	105		222	4843	1.581
44	3167	104		225	5069	1.600
45	3271	104		229	5297	1.619
46	3375	104		232	5529	1.638
47	3479	104		235	5764	1.657
48	3582	103		238	6001	1.675
49	3684	102	103.76	240	6241	1.694
50	3786	102		242	6484	1.712
51	3887	101		245	6728	1.731
52	3987	100		247	6975	1.749
53	4087	99		248	7223	1.767
54	4185	98		250	7473	1.786
55	4282	97		251	7723	1.804
56	4378	96	99.09	252	7975	1.822
57	4473	95		253	8228	1.840
58	4566	93		253	8481	1.857
59	4658	92		254	8735	1.875
60	4749	91		254	8988	1.893
61	4838	89		253	9242	1.910
62	4925	87		253	9495	1.928
63	5011	86	90.45	252	9747	1.945
64	5095	84		251	9998	1.962
65	5177	82		250	10248	1.979
66	5258	80		249	10497	1.996
67	5336	78		247	10743	2.013
68	5413	76		245	10988	2.030
69	5487	74		243	11231	2.047
70	5559	72	78.31	241	11472	2.064

<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	61	17			12	0.196
2	78	17		16	28	0.354
3	97	19		19	47	0.481
4	119	21		22	69	0.584
5	143	24		26	95	0.667
6	169	26		29	124	0.736
7	198	29	22.05	33	157	0.793
8	230	32		36	193	0.842
9	264	34		40	233	0.883
10	301	37		44	277	0.918
11	341	40		48	324	0.950
12	384	43		52	376	0.978
13	430	46		56	432	1.004
14	478	48	40.04	60	492	1.028
15	529	51		64	556	1.051
16	583	54		69	625	1.073
17	639	56		74	699	1.093
18	698	59		78	777	1.114
19	759	61		83	861	1.134
20	823	63		88	949	1.153
21	888	66	58.56	93	1042	1.173
22	956	68		98	1140	1.192
23	1025	70		103	1242	1.212
24	1097	71		108	1350	1.231
25	1170	73		113	1463	1.250
26	1245	75		118	1580	1.270
27	1321	76		122	1703	1.289
28	1398	77	72.87	127	1830	1.309
29	1477	79		132	1962	1.328
30	1556	80		136	2098	1.348
31	1637	81		141	2239	1.368
32	1718	81		145	2384	1.388
33	1800	82		150	2534	1.408
34	1883	82		154	2687	1.427
35	1966	83	81.04	158	2845	1.447
36	2049	83		161	3006	1.468
37	2132	83		165	3172	1.488
38	2215	83		169	3340	1.508
39	2299	83		172	3512	1.528
40	2382	83		175	3688	1.548
41	2465	83		178	3866	1.568
42	2548	83	83.21	181	4047	1.588
43	2630	82		184	4231	1.609
44	2712	82		187	4418	1.629
45	2794	81		189	4607	1.649
46	2874	81		191	4798	1.669
47	2955	80		193	4992	1.689
48	3034	79		195	5187	1.710
49	3113	79	80.65	197	5384	1.730
50	3190	78		199	5583	1.750
51	3267	77		200	5783	1.770
52	3343	76		202	5985	1.790
53	3418	75		203	6188	1.810
54	3492	74		204	6392	1.830
55	3565	73		205	6596	1.850
56	3637	72	74.99	206	6802	1.870
57	3708	71		206	7008	1.890
58	3778	70		207	7215	1.910
59	3847	69		207	7423	1.929
60	3915	68		208	7630	1.949
61	3981	67		208	7838	1.969
62	4047	65		208	8046	1.988
63	4111	64	67.66	208	8255	2.008
64	4174	63		208	8463	2.027
65	4236	62		208	8670	2.047
66	4297	61		208	8878	2.066
67	4357	60		207	9085	2.085
68	4415	59		207	9292	2.105
69	4473	57		206	9498	2.124
70	4529	56	59.70	206	9704	2.143

<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	0.133	0.036			0.030	0.226
2	0.170	0.037		0.037	0.068	0.397
3	0.212	0.042		0.044	0.112	0.528
4	0.258	0.047		0.051	0.162	0.628
5	0.311	0.052		0.057	0.219	0.707
6	0.369	0.058		0.064	0.284	0.769
7	0.433	0.064	0.048	0.071	0.355	0.820
8	0.504	0.071		0.079	0.434	0.862
9	0.581	0.077		0.087	0.522	0.898
10	0.665	0.084		0.096	0.618	0.929
11	0.756	0.091		0.105	0.723	0.957
12	0.854	0.098		0.115	0.838	0.982
13	0.958	0.104		0.125	0.963	1.005
14	1.069	0.111	0.091	0.135	1.098	1.027
15	1.187	0.118		0.146	1.244	1.048
16	1.311	0.124		0.157	1.401	1.069
17	1.442	0.131		0.169	1.570	1.089
18	1.580	0.137		0.180	1.750	1.108
19	1.723	0.143		0.192	1.943	1.128
20	1.872	0.149		0.204	2.147	1.147
21	2.027	0.155	0.137	0.217	2.364	1.166
22	2.187	0.160		0.229	2.592	1.185
23	2.353	0.165		0.241	2.834	1.204
24	2.523	0.170		0.253	3.087	1.224
25	2.697	0.175		0.266	3.353	1.243
26	2.876	0.179		0.278	3.631	1.262
27	3.059	0.183		0.290	3.921	1.282
28	3.246	0.186	0.174	0.302	4.223	1.301
29	3.436	0.190		0.314	4.537	1.320
30	3.628	0.193		0.325	4.862	1.340
31	3.824	0.195		0.337	5.198	1.359
32	4.022	0.198		0.348	5.546	1.379
33	4.222	0.200		0.358	5.905	1.399
34	4.423	0.202		0.369	6.274	1.418
35	4.627	0.203	0.197	0.379	6.653	1.438
36	4.831	0.204		0.389	7.042	1.458
37	5.036	0.205		0.398	7.440	1.477
38	5.243	0.206		0.408	7.848	1.497
39	5.449	0.207		0.416	8.264	1.517
40	5.656	0.207		0.425	8.689	1.536
41	5.863	0.207		0.433	9.121	1.556
42	6.069	0.207	0.206	0.440	9.562	1.575
43	6.275	0.206		0.448	10.010	1.595
44	6.481	0.205		0.455	10.464	1.615
45	6.685	0.205		0.461	10.925	1.634
46	6.889	0.204		0.467	11.392	1.654
47	7.091	0.202		0.473	11.865	1.673
48	7.293	0.201		0.478	12.343	1.693
49	7.492	0.200	0.203	0.483	12.826	1.712
50	7.690	0.198		0.487	13.313	1.731
51	7.886	0.196		0.491	13.805	1.750
52	8.080	0.194		0.495	14.300	1.770
53	8.273	0.192		0.498	14.798	1.789
54	8.462	0.190		0.501	15.299	1.808
55	8.650	0.188		0.504	15.803	1.827
56	8.835	0.185	0.192	0.506	16.309	1.846
57	9.018	0.183		0.507	16.816	1.865
58	9.198	0.180		0.509	17.325	1.884
59	9.375	0.177		0.510	17.835	1.902
60	9.550	0.174		0.510	18.345	1.921
61	9.721	0.172		0.510	18.855	1.940
62	9.890	0.169		0.510	19.365	1.958
63	10.055	0.165	0.174	0.509	19.874	1.976
64	10.218	0.162		0.508	20.382	1.995
65	10.377	0.159		0.507	20.889	2.013
66	10.532	0.156		0.505	21.394	2.031
67	10.684	0.152		0.503	21.896	2.049
68	10.833	0.149		0.500	22.396	2.067
69	10.979	0.145		0.497	22.893	2.085
70	11.120	0.142	0.152	0.494	23.387	2.103

<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	0.132	0.034			0.034	0.256
2	0.168	0.036		0.040	0.074	0.441
3	0.209	0.041		0.046	0.120	0.574
4	0.255	0.046		0.052	0.171	0.673
5	0.307	0.052		0.057	0.229	0.746
6	0.365	0.058		0.064	0.293	0.802
7	0.430	0.065	0.047	0.071	0.364	0.847
8	0.501	0.072		0.079	0.443	0.883
9	0.580	0.079		0.087	0.530	0.913
10	0.666	0.086		0.096	0.626	0.939
11	0.759	0.093		0.106	0.731	0.963
12	0.860	0.101		0.116	0.847	0.985
13	0.968	0.108		0.127	0.974	1.006
14	1.084	0.116	0.093	0.138	1.112	1.026
15	1.207	0.123		0.150	1.262	1.045
16	1.338	0.131		0.162	1.424	1.065
17	1.475	0.138		0.175	1.599	1.084
18	1.620	0.145		0.188	1.787	1.103
19	1.772	0.152		0.201	1.988	1.122
20	1.931	0.159		0.214	2.202	1.140
21	2.096	0.165	0.145	0.228	2.430	1.159
22	2.267	0.171		0.242	2.672	1.178
23	2.444	0.177		0.255	2.927	1.197
24	2.627	0.183		0.269	3.196	1.217
25	2.816	0.188		0.283	3.479	1.236
26	3.009	0.193		0.297	3.776	1.255
27	3.207	0.198		0.310	4.086	1.274
28	3.409	0.202	0.188	0.323	4.409	1.293
29	3.615	0.206		0.337	4.746	1.313
30	3.825	0.210		0.350	5.095	1.332
31	4.039	0.213		0.362	5.457	1.351
32	4.255	0.216		0.375	5.832	1.371
33	4.475	0.219		0.387	6.219	1.390
34	4.696	0.222		0.399	6.617	1.409
35	4.920	0.224	0.216	0.410	7.028	1.428
36	5.145	0.226		0.421	7.449	1.448
37	5.373	0.227		0.432	7.881	1.467
38	5.601	0.228		0.442	8.323	1.486
39	5.830	0.229		0.452	8.776	1.505
40	6.060	0.230		0.462	9.238	1.524
41	6.291	0.230		0.471	9.709	1.543
42	6.521	0.231	0.229	0.480	10.189	1.563
43	6.752	0.231		0.488	10.678	1.581
44	6.982	0.230		0.496	11.174	1.600
45	7.212	0.230		0.504	11.678	1.619
46	7.441	0.229		0.511	12.189	1.638
47	7.669	0.228		0.517	12.706	1.657
48	7.897	0.227		0.524	13.230	1.675
49	8.122	0.226	0.229	0.529	13.759	1.694
50	8.347	0.224		0.535	14.294	1.712
51	8.570	0.223		0.539	14.833	1.731
52	8.790	0.221		0.543	15.376	1.749
53	9.009	0.219		0.547	15.924	1.767
54	9.226	0.217		0.550	16.474	1.786
55	9.440	0.214		0.553	17.027	1.804
56	9.652	0.212	0.218	0.555	17.582	1.822
57	9.861	0.209		0.557	18.140	1.840
58	10.067	0.206		0.558	18.698	1.857
59	10.269	0.203		0.559	19.257	1.875
60	10.469	0.200		0.559	19.816	1.893
61	10.666	0.196		0.559	20.374	1.910
62	10.858	0.193		0.558	20.932	1.928
63	11.047	0.189	0.199	0.556	21.488	1.945
64	11.233	0.185		0.554	22.041	1.962
65	11.414	0.181		0.551	22.593	1.979
66	11.591	0.177		0.548	23.141	1.996
67	11.764	0.173		0.544	23.685	2.013
68	11.932	0.169		0.540	24.225	2.030
69	12.097	0.164		0.535	24.761	2.047
70	12.256	0.159	0.173	0.530	25.291	2.064

<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	0.134	0.038			0.026	0.196
2	0.172	0.038		0.035	0.061	0.354
3	0.214	0.042		0.042	0.103	0.481
4	0.262	0.047		0.050	0.153	0.584
5	0.314	0.053		0.057	0.210	0.667
6	0.372	0.058		0.064	0.274	0.736
7	0.436	0.064	0.049	0.072	0.346	0.793
8	0.506	0.070		0.080	0.426	0.842
9	0.582	0.076		0.088	0.514	0.883
10	0.664	0.082		0.096	0.610	0.918
11	0.753	0.088		0.105	0.715	0.950
12	0.847	0.094		0.114	0.829	0.978
13	0.948	0.101		0.123	0.952	1.004
14	1.054	0.107	0.088	0.132	1.084	1.028
15	1.167	0.113		0.142	1.226	1.051
16	1.285	0.118		0.152	1.379	1.073
17	1.409	0.124		0.162	1.541	1.093
18	1.539	0.130		0.173	1.714	1.114
19	1.674	0.135		0.183	1.897	1.134
20	1.813	0.140		0.194	2.091	1.153
21	1.958	0.145	0.129	0.205	2.296	1.173
22	2.107	0.149		0.216	2.512	1.192
23	2.261	0.153		0.227	2.739	1.212
24	2.418	0.157		0.238	2.976	1.231
25	2.579	0.161		0.248	3.225	1.250
26	2.744	0.165		0.259	3.484	1.270
27	2.912	0.168		0.270	3.754	1.289
28	3.082	0.171	0.161	0.280	4.034	1.309
29	3.256	0.173		0.291	4.325	1.328
30	3.431	0.176		0.301	4.625	1.348
31	3.609	0.178		0.311	4.936	1.368
32	3.788	0.179		0.320	5.256	1.388
33	3.969	0.181		0.330	5.586	1.408
34	4.150	0.182		0.339	5.925	1.427
35	4.333	0.183	0.179	0.347	6.272	1.447
36	4.517	0.183		0.356	6.628	1.468
37	4.700	0.184		0.364	6.992	1.488
38	4.884	0.184		0.372	7.364	1.508
39	5.068	0.184		0.379	7.743	1.528
40	5.252	0.184		0.386	8.130	1.548
41	5.435	0.183		0.393	8.523	1.568
42	5.617	0.182	0.183	0.400	8.923	1.588
43	5.799	0.182		0.406	9.328	1.609
44	5.979	0.181		0.411	9.740	1.629
45	6.159	0.179		0.417	10.156	1.649
46	6.337	0.178		0.422	10.578	1.669
47	6.514	0.177		0.426	11.004	1.689
48	6.689	0.175		0.431	11.435	1.710
49	6.862	0.173	0.178	0.435	11.870	1.730
50	7.033	0.171		0.438	12.308	1.750
51	7.203	0.170		0.442	12.749	1.770
52	7.370	0.168		0.444	13.194	1.790
53	7.536	0.165		0.447	13.641	1.810
54	7.699	0.163		0.450	14.091	1.830
55	7.860	0.161		0.452	14.542	1.850
56	8.019	0.159	0.165	0.453	14.996	1.870
57	8.176	0.156		0.455	15.451	1.890
58	8.330	0.154		0.456	15.907	1.910
59	8.481	0.152		0.457	16.364	1.929
60	8.631	0.149		0.458	16.822	1.949
61	8.777	0.147		0.458	17.280	1.969
62	8.922	0.144		0.459	17.739	1.988
63	9.063	0.142	0.149	0.459	18.198	2.008
64	9.203	0.139		0.459	18.657	2.027
65	9.339	0.137		0.458	19.115	2.047
66	9.473	0.134		0.458	19.573	2.066
67	9.605	0.132		0.457	20.029	2.085
68	9.734	0.129		0.456	20.485	2.105
69	9.861	0.127		0.455	20.940	2.124
70	9.985	0.124	0.132	0.453	21.394	2.143

<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.

*Notes*

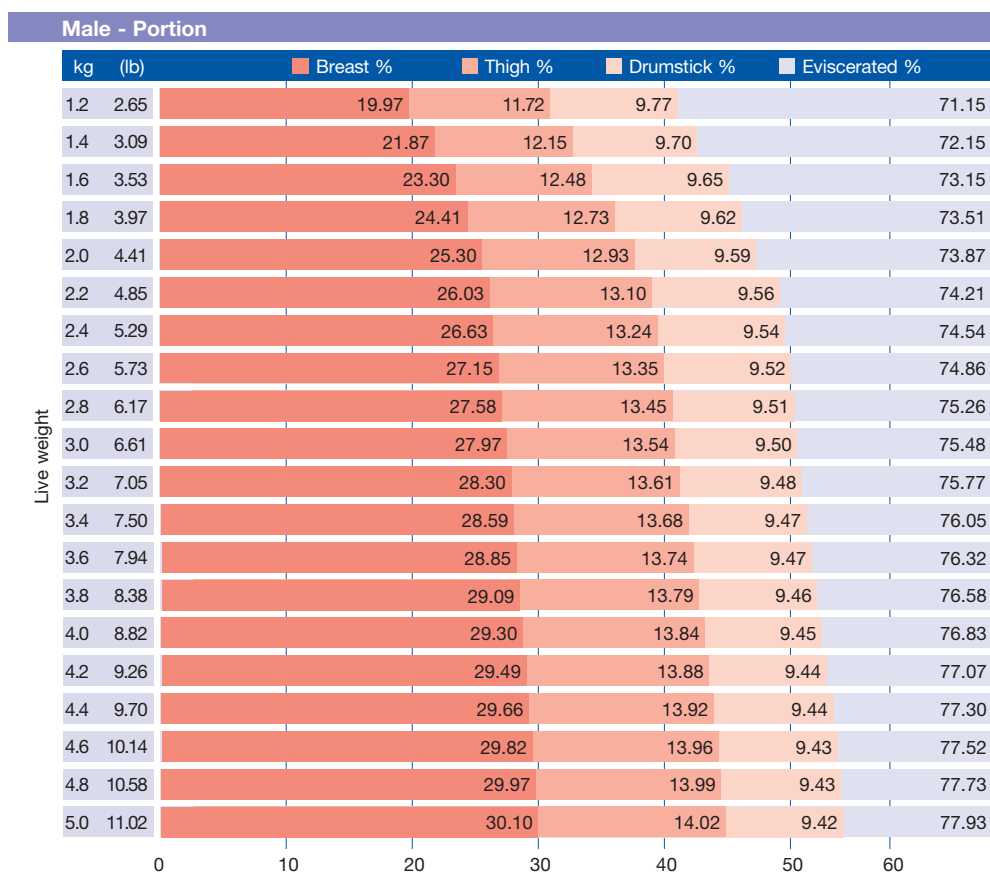
A series of horizontal dotted lines for taking notes.

## 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

<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.

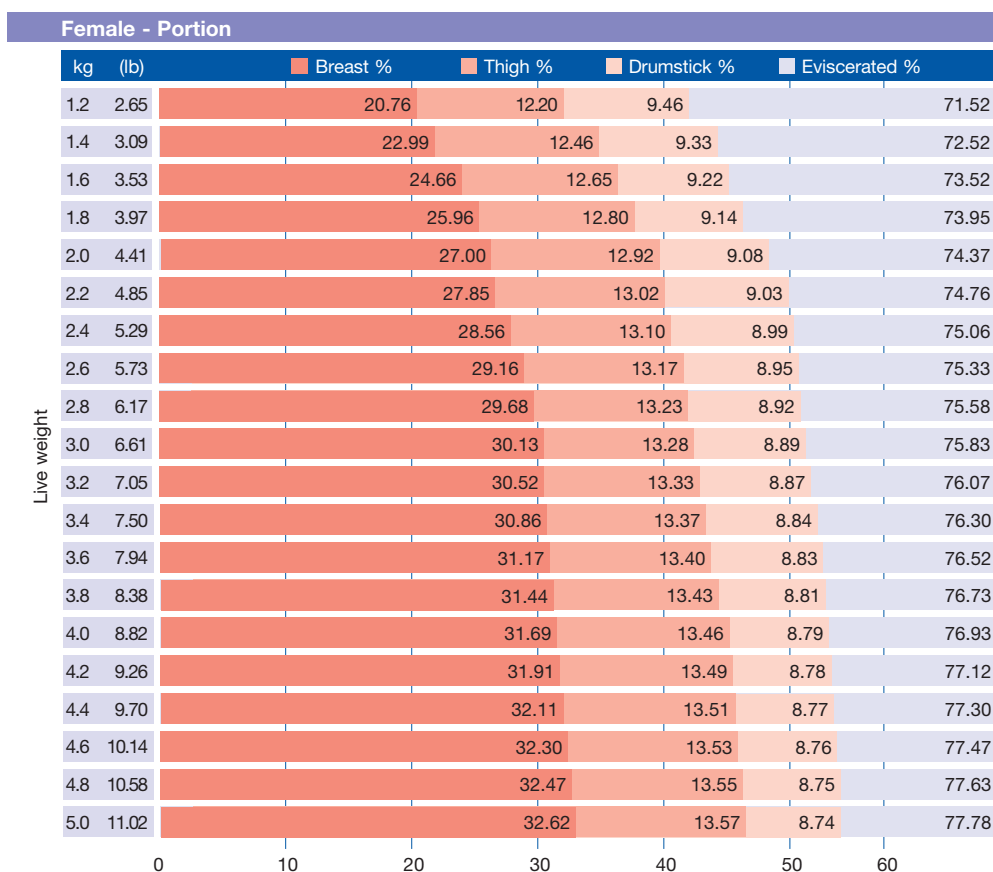


*NOTE: These figures represent dry yield. They do not include any moisture retained during chilling or processing. Carcass component yields will vary among processing plants depending on, for example, type of equipment used and the exact portion(s) being produced.*

# YP x ROSS 708 BROILER: Performance Objectives

## 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.

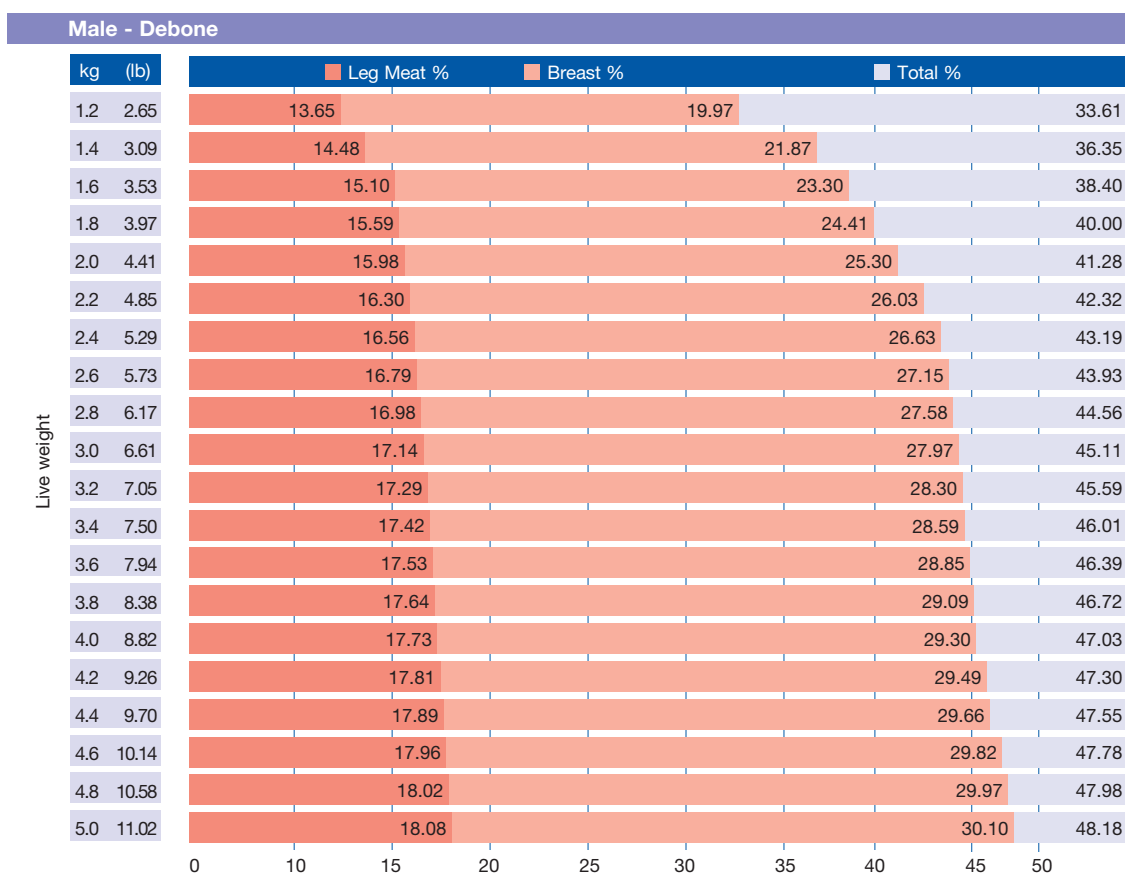


*NOTE: These figures represent dry yield. They do not include any moisture retained during chilling or processing. Carcass component yields will vary among processing plants depending on, for example, type of equipment used and the exact portion(s) being produced.*

# YP x ROSS 708 BROILER: Performance Objectives

## 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.*

# YP x ROSS 708 BROILER: Performance Objectives

## 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-101