

BROILER

YIELD PLUS x ROSS 708

Performance Objectives

2016



Introduction

This booklet contains the performance objectives for the Yield Plus™ 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 nutrient levels described in the **Ross 708 Broiler Nutrition Specifications**.

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 measurement 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

The Yield Plus x Ross 708 is a robust, fast growing, feed efficient broiler with superior meat yield. It is designed to satisfy the demands of customers who require consistency of performance and the versatility to meet a broad range of end product requirements. 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) ¹	Daily gain (g)	Av. daily gain/week (g)	Daily intake (g)	Cum. intake (g) ²	FCR ³
0	43					
1	56	13		12	12	0.214
2	71	15		15	27	0.383
3	87	17		18	45	0.517
4	106	19		21	66	0.624
5	128	21		24	91	0.711
6	152	24		28	119	0.782
7	178	27	19.41	31	150	0.840
8	208	30		35	185	0.890
9	241	33		39	224	0.932
10	276	36		43	268	0.969
11	315	39		48	316	1.002
12	357	42		52	368	1.032
13	402	45		57	425	1.059
14	449	48	38.71	62	487	1.084
15	500	51		67	555	1.108
16	554	54		73	627	1.131
17	611	57		78	705	1.153
18	671	60		83	788	1.175
19	734	63		89	877	1.195
20	799	65		95	972	1.216
21	867	68	59.69	100	1072	1.236
22	938	70		106	1178	1.256
23	1010	73		112	1290	1.276
24	1085	75		117	1407	1.296
25	1162	77		123	1529	1.316
26	1241	79		128	1658	1.335
27	1322	81		134	1791	1.355
28	1404	82	76.72	139	1930	1.375
29	1488	84		144	2075	1.394
30	1573	85		149	2224	1.414
31	1660	86		154	2379	1.433
32	1747	87		159	2538	1.453
33	1835	88		164	2702	1.472
34	1924	89		169	2871	1.492
35	2014	90	87.14	173	3044	1.511
36	2105	90		178	3222	1.531
37	2195	91		182	3404	1.550
38	2286	91		186	3590	1.570
39	2378	91		190	3779	1.590
40	2469	91		193	3973	1.609
41	2560	91		197	4170	1.629
42	2651	91	91.03	200	4370	1.648
43	2742	91		204	4574	1.668
44	2833	91		207	4781	1.687
45	2923	90		210	4991	1.707
46	3013	90		213	5203	1.727
47	3103	89		215	5418	1.746
48	3191	89		218	5636	1.766
49	3279	88	89.71	220	5856	1.786
50	3367	87		222	6078	1.805
51	3453	86		224	6302	1.825
52	3539	86		226	6527	1.845
53	3623	85		227	6755	1.864
54	3707	84		229	6983	1.884
55	3789	82		230	7213	1.904
56	3871	81	84.47	231	7444	1.923
57	3951	80		232	7676	1.943
58	4030	79		233	7909	1.963
59	4107	78		233	8142	1.982
60	4183	76		233	8376	2.002
61	4258	75		234	8609	2.022
62	4331	73		233	8843	2.042
63	4403	72	76.05	233	9076	2.061
64	4473	70		233	9309	2.081
65	4542	68		232	9541	2.101
66	4608	67		231	9772	2.121
67	4673	65		230	10002	2.140
68	4736	63		229	10231	2.160
69	4798	61		227	10458	2.180
70	4857	60	64.88	226	10684	2.200

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	43					
1	56	13		12	12	0.209
2	70	15		15	26	0.375
3	87	17		18	44	0.508
4	106	19		21	65	0.615
5	127	21		24	89	0.703
6	151	24		28	117	0.775
7	178	27	19.39	32	149	0.834
8	208	30		35	184	0.885
9	241	33		40	224	0.928
10	277	36		44	268	0.966
11	317	39		49	317	1.000
12	360	43		54	370	1.030
13	406	46		59	429	1.057
14	455	49	39.55	64	493	1.083
15	508	53		69	562	1.107
16	564	56		75	638	1.130
17	624	60		81	719	1.152
18	687	63		87	805	1.173
19	753	66		93	899	1.194
20	822	69		99	998	1.214
21	894	72	62.71	105	1103	1.234
22	969	75		112	1215	1.253
23	1047	78		118	1333	1.273
24	1128	81		124	1457	1.292
25	1211	83		130	1587	1.311
26	1296	85		137	1724	1.330
27	1384	88		143	1867	1.349
28	1473	90	82.73	149	2016	1.368
29	1565	92		155	2171	1.387
30	1658	93		161	2331	1.406
31	1753	95		166	2498	1.425
32	1849	96		172	2670	1.444
33	1947	97		177	2847	1.463
34	2045	99		183	3030	1.482
35	2145	99	95.90	188	3218	1.501
36	2245	100		193	3411	1.519
37	2346	101		197	3608	1.538
38	2447	101		202	3810	1.557
39	2549	102		206	4017	1.576
40	2651	102		211	4227	1.595
41	2753	102		215	4442	1.614
42	2855	102	101.47	218	4660	1.632
43	2957	102		222	4882	1.651
44	3058	102		225	5108	1.670
45	3160	101		229	5337	1.689
46	3260	101		232	5568	1.708
47	3361	100		235	5803	1.727
48	3460	100		237	6040	1.746
49	3559	99	100.60	240	6280	1.765
50	3657	98		242	6522	1.783
51	3754	97		244	6766	1.802
52	3850	96		246	7012	1.821
53	3946	95		248	7260	1.840
54	4040	94		250	7510	1.859
55	4133	93		251	7761	1.878
56	4225	92	95.11	252	8013	1.897
57	4315	91		253	8267	1.916
58	4405	89		254	8521	1.935
59	4493	88		255	8776	1.954
60	4579	87		256	9032	1.972
61	4665	85		256	9289	1.991
62	4748	84		257	9545	2.010
63	4831	82	86.54	257	9802	2.029
64	4911	81		257	10059	2.048
65	4991	79		257	10316	2.067
66	5068	78		256	10572	2.086
67	5144	76		256	10828	2.105
68	5219	74		256	11084	2.124
69	5292	73		255	11339	2.143
70	5363	71	76.01	254	11593	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.

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	56	13		12	12	0.220
2	71	15		15	28	0.392
3	87	17		18	46	0.527
4	107	19		21	67	0.633
5	128	21		25	92	0.719
6	152	24		28	120	0.789
7	179	27	19.43	31	151	0.846
8	208	29		35	186	0.895
9	240	32		39	225	0.936
10	275	35		43	268	0.972
11	313	38		47	314	1.004
12	354	41		51	366	1.034
13	397	44		56	421	1.060
14	444	46	37.88	60	482	1.086
15	493	49		65	547	1.109
16	545	52		70	617	1.132
17	599	54		75	692	1.154
18	656	57		80	771	1.176
19	715	59		85	856	1.197
20	777	62		90	946	1.218
21	840	64	56.67	95	1041	1.239
22	906	66		100	1141	1.259
23	974	68		105	1246	1.280
24	1043	69		110	1356	1.300
25	1114	71		115	1471	1.320
26	1187	72		120	1591	1.341
27	1260	74		124	1715	1.361
28	1335	75	70.70	129	1844	1.381
29	1411	76		134	1978	1.401
30	1489	77		138	2116	1.421
31	1566	78		142	2258	1.441
32	1645	79		146	2404	1.462
33	1724	79		151	2555	1.482
34	1804	80		155	2710	1.502
35	1884	80	78.37	158	2868	1.522
36	1964	80		162	3030	1.542
37	2045	81		166	3196	1.563
38	2126	81		169	3365	1.583
39	2206	81		173	3537	1.603
40	2287	81		176	3713	1.624
41	2368	81		179	3892	1.644
42	2448	80	80.59	182	4074	1.664
43	2528	80		185	4259	1.684
44	2608	80		187	4446	1.705
45	2687	79		190	4636	1.725
46	2766	79		193	4829	1.746
47	2845	78		195	5023	1.766
48	2923	78		197	5221	1.786
49	3000	77	78.82	199	5420	1.807
50	3076	76		201	5621	1.827
51	3152	76		203	5823	1.847
52	3227	75		204	6028	1.868
53	3301	74		206	6233	1.888
54	3374	73		207	6440	1.909
55	3446	72		208	6648	1.929
56	3517	71	73.84	209	6857	1.950
57	3586	70		209	7066	1.970
58	3655	68		210	7276	1.991
59	3722	67		210	7486	2.011
60	3788	66		210	7696	2.032
61	3852	64		210	7905	2.052
62	3914	63		209	8114	2.073
63	3976	61	65.55	208	8322	2.093
64	4035	59		207	8530	2.114
65	4092	58		206	8736	2.135
66	4148	56		204	8940	2.155
67	4202	54		203	9143	2.176
68	4254	52		201	9343	2.196
69	4304	50		198	9542	2.217
70	4352	48	53.76	196	9737	2.238

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.

Notes

Dotted lines for 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	0.094					
1	0.123	0.029		0.026	0.026	0.214
2	0.155	0.032		0.033	0.060	0.383
3	0.192	0.037		0.040	0.099	0.517
4	0.234	0.042		0.047	0.146	0.624
5	0.281	0.047		0.054	0.200	0.711
6	0.334	0.053		0.061	0.261	0.782
7	0.393	0.059	0.043	0.069	0.330	0.840
8	0.458	0.065		0.078	0.408	0.890
9	0.530	0.072		0.086	0.494	0.932
10	0.608	0.078		0.096	0.590	0.969
11	0.694	0.085		0.105	0.695	1.002
12	0.786	0.092		0.115	0.810	1.032
13	0.884	0.099		0.126	0.936	1.059
14	0.990	0.106	0.085	0.137	1.073	1.084
15	1.102	0.112		0.148	1.222	1.108
16	1.221	0.119		0.160	1.381	1.131
17	1.347	0.126		0.172	1.553	1.153
18	1.479	0.132		0.184	1.737	1.175
19	1.617	0.138		0.196	1.933	1.195
20	1.761	0.144		0.208	2.141	1.216
21	1.910	0.150	0.131	0.221	2.362	1.236
22	2.065	0.155		0.233	2.595	1.256
23	2.226	0.160		0.246	2.840	1.276
24	2.391	0.165		0.258	3.099	1.296
25	2.560	0.170		0.270	3.369	1.316
26	2.734	0.174		0.282	3.651	1.335
27	2.912	0.178		0.294	3.946	1.355
28	3.093	0.181	0.169	0.306	4.252	1.375
29	3.278	0.185		0.318	4.570	1.394
30	3.465	0.188		0.329	4.899	1.414
31	3.656	0.190		0.340	5.239	1.433
32	3.848	0.193		0.351	5.590	1.453
33	4.043	0.195		0.362	5.952	1.472
34	4.239	0.196		0.372	6.324	1.492
35	4.437	0.198	0.192	0.382	6.706	1.511
36	4.636	0.199		0.391	7.097	1.531
37	4.836	0.200		0.400	7.497	1.550
38	5.036	0.201		0.409	7.907	1.570
39	5.237	0.201		0.418	8.325	1.590
40	5.438	0.201		0.426	8.751	1.609
41	5.639	0.201		0.434	9.185	1.629
42	5.840	0.201	0.200	0.442	9.626	1.648
43	6.041	0.200		0.449	10.075	1.668
44	6.240	0.200		0.456	10.531	1.687
45	6.439	0.199		0.462	10.992	1.707
46	6.637	0.198		0.468	11.461	1.727
47	6.834	0.197		0.474	11.934	1.746
48	7.029	0.195		0.479	12.414	1.766
49	7.223	0.194	0.198	0.484	12.898	1.786
50	7.416	0.192		0.489	13.387	1.805
51	7.606	0.190		0.493	13.880	1.825
52	7.794	0.188		0.497	14.377	1.845
53	7.981	0.186		0.501	14.878	1.864
54	8.165	0.184		0.504	15.382	1.884
55	8.347	0.182		0.507	15.889	1.904
56	8.526	0.179	0.186	0.509	16.398	1.923
57	8.702	0.177		0.511	16.908	1.943
58	8.876	0.174		0.512	17.421	1.963
59	9.047	0.171		0.514	17.934	1.982
60	9.215	0.168		0.514	18.449	2.002
61	9.379	0.165		0.515	18.963	2.022
62	9.540	0.161		0.514	19.478	2.042
63	9.698	0.158	0.168	0.514	19.991	2.061
64	9.853	0.154		0.513	20.504	2.081
65	10.003	0.151		0.511	21.015	2.101
66	10.150	0.147		0.509	21.524	2.121
67	10.293	0.143		0.507	22.031	2.140
68	10.433	0.139		0.504	22.535	2.160
69	10.568	0.135		0.501	23.036	2.180
70	10.699	0.131	0.143	0.497	23.533	2.200

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	0.094					
1	0.123	0.029		0.026	0.026	0.209
2	0.155	0.032		0.032	0.058	0.375
3	0.192	0.037		0.039	0.097	0.508
4	0.233	0.042		0.046	0.144	0.615
5	0.280	0.047		0.053	0.197	0.703
6	0.333	0.053		0.061	0.258	0.775
7	0.393	0.059	0.043	0.069	0.328	0.834
8	0.459	0.066		0.078	0.406	0.885
9	0.531	0.073		0.087	0.493	0.928
10	0.611	0.080		0.097	0.590	0.966
11	0.698	0.087		0.107	0.698	1.000
12	0.792	0.094		0.118	0.816	1.030
13	0.893	0.102		0.129	0.945	1.057
14	1.002	0.109	0.087	0.141	1.086	1.083
15	1.119	0.116		0.153	1.239	1.107
16	1.243	0.124		0.166	1.404	1.130
17	1.374	0.131		0.178	1.583	1.152
18	1.513	0.138		0.192	1.774	1.173
19	1.658	0.145		0.205	1.979	1.194
20	1.810	0.152		0.218	2.198	1.214
21	1.969	0.159	0.138	0.232	2.430	1.234
22	2.135	0.165		0.246	2.676	1.253
23	2.306	0.172		0.260	2.935	1.273
24	2.484	0.177		0.274	3.209	1.292
25	2.667	0.183		0.287	3.497	1.311
26	2.855	0.188		0.301	3.798	1.330
27	3.048	0.193		0.315	4.112	1.349
28	3.245	0.197	0.182	0.328	4.440	1.368
29	3.447	0.202		0.341	4.781	1.387
30	3.652	0.205		0.354	5.135	1.406
31	3.861	0.209		0.367	5.502	1.425
32	4.073	0.212		0.379	5.881	1.444
33	4.287	0.215		0.391	6.272	1.463
34	4.505	0.217		0.402	6.674	1.482
35	4.724	0.219	0.211	0.414	7.088	1.501
36	4.944	0.221		0.425	7.512	1.519
37	5.167	0.222		0.435	7.947	1.538
38	5.390	0.223		0.445	8.393	1.557
39	5.614	0.224		0.455	8.847	1.576
40	5.839	0.225		0.464	9.311	1.595
41	6.063	0.225		0.473	9.784	1.614
42	6.288	0.225	0.223	0.481	10.265	1.632
43	6.512	0.224		0.489	10.754	1.651
44	6.736	0.224		0.497	11.251	1.670
45	6.959	0.223		0.504	11.754	1.689
46	7.181	0.222		0.510	12.265	1.708
47	7.402	0.221		0.517	12.782	1.727
48	7.621	0.219		0.523	13.304	1.746
49	7.839	0.218	0.222	0.528	13.833	1.765
50	8.055	0.216		0.533	14.366	1.783
51	8.269	0.214		0.538	14.904	1.802
52	8.481	0.212		0.542	15.446	1.821
53	8.691	0.210		0.546	15.992	1.840
54	8.898	0.207		0.550	16.542	1.859
55	9.103	0.205		0.553	17.095	1.878
56	9.306	0.202	0.209	0.556	17.651	1.897
57	9.505	0.200		0.558	18.209	1.916
58	9.702	0.197		0.560	18.769	1.935
59	9.896	0.194		0.562	19.331	1.954
60	10.087	0.191		0.564	19.895	1.972
61	10.274	0.188		0.565	20.460	1.991
62	10.459	0.185		0.565	21.025	2.010
63	10.640	0.181	0.191	0.566	21.591	2.029
64	10.818	0.178		0.566	22.156	2.048
65	10.992	0.175		0.566	22.722	2.067
66	11.163	0.171		0.565	23.287	2.086
67	11.331	0.168		0.564	23.851	2.105
68	11.495	0.164		0.563	24.414	2.124
69	11.655	0.160		0.561	24.975	2.143
70	11.812	0.157	0.167	0.559	25.534	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.

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	0.123	0.029		0.027	0.027	0.220
2	0.156	0.033		0.034	0.061	0.392
3	0.193	0.037		0.040	0.101	0.527
4	0.235	0.042		0.047	0.149	0.633
5	0.282	0.047		0.054	0.203	0.719
6	0.335	0.053		0.061	0.264	0.789
7	0.393	0.059	0.043	0.069	0.333	0.846
8	0.458	0.065		0.077	0.410	0.895
9	0.529	0.071		0.085	0.495	0.936
10	0.606	0.077		0.094	0.589	0.972
11	0.690	0.083		0.103	0.693	1.004
12	0.779	0.090		0.113	0.805	1.034
13	0.875	0.096		0.123	0.928	1.060
14	0.977	0.102	0.083	0.133	1.061	1.086
15	1.086	0.108		0.143	1.204	1.109
16	1.200	0.114		0.154	1.358	1.132
17	1.320	0.120		0.165	1.523	1.154
18	1.445	0.125		0.176	1.699	1.176
19	1.575	0.131		0.187	1.886	1.197
20	1.711	0.136		0.198	2.084	1.218
21	1.851	0.140	0.125	0.209	2.293	1.239
22	1.996	0.145		0.220	2.514	1.259
23	2.145	0.149		0.231	2.745	1.280
24	2.298	0.153		0.242	2.987	1.300
25	2.454	0.156		0.253	3.240	1.320
26	2.614	0.160		0.264	3.504	1.341
27	2.776	0.163		0.274	3.778	1.361
28	2.941	0.165	0.156	0.284	4.062	1.381
29	3.109	0.168		0.294	4.356	1.401
30	3.279	0.170		0.304	4.660	1.421
31	3.450	0.172		0.313	4.973	1.441
32	3.623	0.173		0.323	5.296	1.462
33	3.798	0.174		0.332	5.628	1.482
34	3.973	0.176		0.340	5.968	1.502
35	4.150	0.176	0.173	0.349	6.317	1.522
36	4.327	0.177		0.357	6.674	1.542
37	4.504	0.178		0.365	7.039	1.563
38	4.682	0.178		0.373	7.412	1.583
39	4.860	0.178		0.380	7.792	1.603
40	5.038	0.178		0.387	8.179	1.624
41	5.215	0.177		0.394	8.573	1.644
42	5.392	0.177	0.178	0.401	8.973	1.664
43	5.569	0.176		0.407	9.380	1.684
44	5.744	0.176		0.413	9.793	1.705
45	5.919	0.175		0.419	10.212	1.725
46	6.093	0.174		0.424	10.636	1.746
47	6.266	0.173		0.429	11.065	1.766
48	6.437	0.171		0.434	11.499	1.786
49	6.607	0.170	0.174	0.439	11.937	1.807
50	6.776	0.168		0.443	12.380	1.827
51	6.943	0.167		0.446	12.827	1.847
52	7.108	0.165		0.450	13.277	1.868
53	7.271	0.163		0.453	13.730	1.888
54	7.431	0.161		0.456	14.185	1.909
55	7.590	0.159		0.458	14.643	1.929
56	7.746	0.156	0.163	0.460	15.103	1.950
57	7.899	0.153		0.461	15.564	1.970
58	8.050	0.151		0.462	16.026	1.991
59	8.198	0.148		0.462	16.488	2.011
60	8.343	0.145		0.462	16.951	2.032
61	8.484	0.141		0.462	17.412	2.052
62	8.622	0.138		0.460	17.873	2.073
63	8.757	0.134	0.144	0.459	18.331	2.093
64	8.887	0.131		0.456	18.788	2.114
65	9.014	0.127		0.454	19.241	2.135
66	9.137	0.123		0.450	19.692	2.155
67	9.256	0.119		0.446	20.138	2.176
68	9.370	0.114		0.442	20.580	2.196
69	9.480	0.110		0.437	21.017	2.217
70	9.586	0.105	0.118	0.431	21.448	2.238

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

²Feed consumption per living bird.

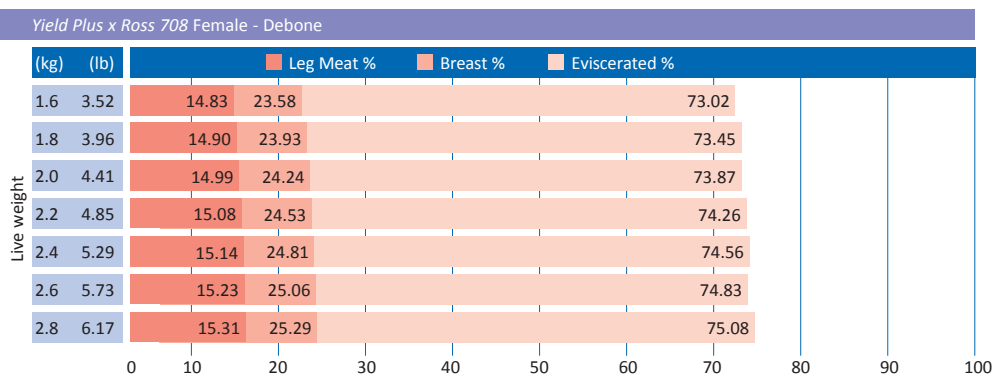
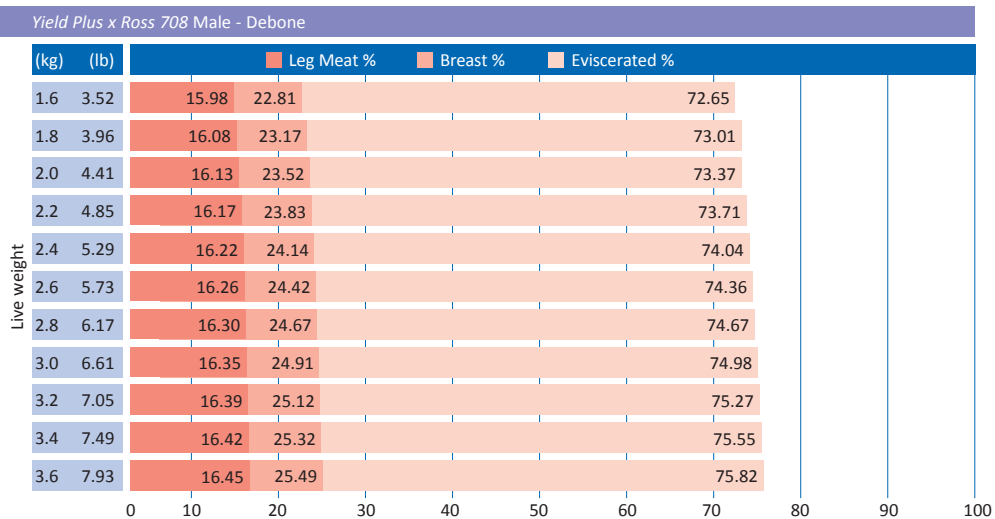
³FCR includes initial body weight at placement and does not account for mortality.

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

YP x ROSS 708 BROILER: Performance Objectives

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 (with skin and bone removed) 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.

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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