BROILER

YIELD PLUS x ROSS 308 AP

Performance Objectives

2022

Specialty MALES Yield Plus
An Aviagen Brand

ROSS
An Aviagen Brand

Introduction

This booklet contains the performance objectives for the Yield Plus® (YP) x Ross® 308 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 from 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, values are rounded. This may result in small inaccuracies when using the objectives to calculate other performance statistics.

Carcass and carcass component yields will vary among processing plants depending on the type of equipment being used (e.g. carcass chilling technology, automated versus manual deboning, sampling procedures or cutting variation) and the exact carcass component being produced. The carcass and carcass component yield values provided herein are based on extensive data analysis from trials conducted by Aviagen®. These values will differ from prior publications due to new and more extensive data analysis and genetic changes over time. When comparing these values to observations within an operation, keep in mind that how the carcass or carcass component is defined can significantly impact the quantitative value. For example, as % of live weight, carcass yield can differ >2% due to the presence/absence of abdominal fat pad, water retention differences resulting from the method of carcass chilling, and cutting techniques used in the processing plant and feed withdrawal practices. Further, dietary amino acid and energy density can significantly affect carcass and carcass component yield values. Aviagen will continue to evaluate these values.

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.

Contents

Key Management Points

Cost effective production of chicken meat depends on achieving good bird performance; the following points are important for optimizing performance of the Yield Plus 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 challenge to a minimum.

As-Hatched Performance

Day	Weight (g)[1]	Daily Gain (g)	Av. Daily Gain (g)	Daily Intake (g)	Cum. Intake (g)[2]	FCR[3]
0	44					
1	61	17			12	0.193
2	79	18		16	27	0.348
3	99	21		19	47	0.471
4	123	23		23	70	0.570
5	149	26		27	97	0.650
6	178	29		31	127	0.716
7	210	32	24	35	162	0.771
8	246	36	25	39	201	0.816
9	285	39	27	43	244	0.856
10	327	42	28	47	291	0.889
11	373	46	30	52	343	0.919
12	422	49	32	57	399	0.946
13	475	53	33	62	461	0.970
14	531	56	35	67	528	0.993
15	591	60	37	72	600	1.014
16	654	63	38	77	677	1.035
17	720	66	40	83	759	1.054
18	790	69	41	88	848	1.073
19	862	73	43	94	941	1.092
20	938	75	45	100	1041	1.110
21	1016	78	46	105	1146	1.128
22	1097	81	48	111	1258	1.147
23	1180	83	49	117	1375	1.165
24	1266	86	51	123	1497	1.183
25	1354	88	52	129	1626	1.201
26	1445	90	54	134	1760	1.219
27	1537	92	55	140	1900	1.237
28	1630	94	57	145	2046	1.255
29	1726	95	58	151	2197	1.273
30	1823	97	59	156	2353	1.291
31	1921	98	61	162	2514	1.310
32	2020	99	62	167	2681	1.328
33	2120	100	63	172	2853	1.346
34	2220	101	64	176	3029	1.365
35	2322	101	65	181	3210	1.383
36	2423	102	66	185	3396	1.402
37	2525	102	67	190	3585	1.420
38	2628	102	68	194	3779	1.439
39	2730	102	69	198	3977	1.458
40	2832	102	70	201	4178	1.476
41	2934	102	71	205	4383	1.495
42	3036	102	71	208	4591	1.513
43	3137	101	72	211	4802	1.532
44	3238	101	73	214	5017	1.551
45	3338	100	73	217	5233	1.569
46	3437	99	74	219	5453	1.588
47	3535	98	74	222	5675	1.607
48	3633	98	75	224	5898	1.625
49	3730	97	75	226	6124	1.644
50	3825	96	76	228	6352	1.662
51	3920	94	76	229	6581	1.681
52	4013	93	76	230	6811	1.699
53	4105	92	77	232	7043	1.718
54	4196	91	77	233	7275	1.736
55	4286	90	77	234	7509	1.754
56	4374	88	77	234	7743	1.773

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

[2] Feed consumption per living bird.

[3] 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	Weight (g)[1]	Daily Gain (g)	Av. Daily Gain (g)	Daily Intake (g)	Cum. Intake (g)[2]	FCR[3]
0	44					
1	60	17			11	0.178
2	78	18		15	25	0.325
3	99	20		18	44	0.444
4	122	23		22	66	0.543
5	148	26		26	92	0.625
6	177	29		30	123	0.693
7	210	33	24	35	157	0.750
8	246	36	25	39	196	0.799
9	285	40	27	44	240	0.841
10	329	43	29	48	289	0.878
11	376	47	30	53	342	0.910
12	427	51	32	59	401	0.939
13	481	55	34	64	464	0.965
14	540	58	35	69	534	0.989
15	602	62	37	75	609	1.011
16	668	66	39	81	689	1.033
17	737	70	41	87	776	1.053
18	810	73	43	93	869	1.072
19	887	77	44	99	968	1.091
20	967	80	46	105	1073	1.110
21	1050	83	48	111	1184	1.128
22	1136	86	50	118	1302	1.146
23	1226	89	51	124	1426	1.163
24	1318	92	53	130	1556	1.181
25	1413	95	55	137	1693	1.199
26	1510	97	56	143	1836	1.216
27	1609	100	58	149	1985	1.234
28	1711	102	60	155	2141	1.251
29	1815	104	61	162	2302	1.269
30	1920	105	63	168	2470	1.286
31	2027	107	64	173	2643	1.304
32	2136	109	65	179	2823	1.322
33	2246	110	67	185	3007	1.339
34	2356	111	68	190	3197	1.357
35	2468	112	69	195	3393	1.375
36	2581	112	70	200	3593	1.392
37	2694	113	72	205	3798	1.410
38	2807	113	73	210	4008	1.428
39	2921	114	74	214	4223	1.446
40	3035	114	75	219	4441	1.464
41	3148	114	76	223	4664	1.481
42	3262	114	77	227	4891	1.499
43	3375	113	77	230	5121	1.517
44	3488	113	78	233	5354	1.535
45	3601	112	79	237	5591	1.553
46	3712	112	80	240	5831	1.571
47	3823	111	80	242	6073	1.588
48	3933	110	81	245	6318	1.606
49	4043	109	82	247	6565	1.624
50	4151	108	82	249	6814	1.642
51	4258	107	83	251	7065	1.659
52	4364	106	83	253	7318	1.677
53	4468	105	83	254	7573	1.695
54	4572	103	84	256	7828	1.712
55	4674	102	84	257	8085	1.730
56	4775	101	84	258	8343	1.747

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

[2] Feed consumption per living bird.

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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	Weight (g)[1]	Daily Gain (g)	Av. Daily Gain (g)	Daily Intake (g)	Cum. Intake (g)[2]	FCR[3]
0	44					
1	61	17			13	0.209
2	79	18		17	29	0.371
3	100	21		20	50	0.497
4	123	23		24	74	0.597
5	150	26		27	101	0.676
6	179	29		31	132	0.739
7	211	32	24	35	167	0.791
8	246	35	25	38	205	0.834
9	284	38	27	42	247	0.870
10	325	41	28	46	293	0.901
11	370	45	30	50	344	0.928
12	418	48	31	55	398	0.953
13	469	51	33	59	458	0.976
14	523	54	34	64	522	0.997
15	580	57	36	69	590	1.017
16	640	60	37	74	664	1.037
17	703	63	39	79	743	1.056
18	769	66	40	84	826	1.074
19	838	68	42	89	915	1.093
20	909	71	43	94	1009	1.111
21	982	73	45	99	1109	1.129
22	1058	76	46	105	1214	1.148
23	1135	78	47	110	1323	1.166
24	1215	80	49	115	1439	1.184
25	1296	81	50	120	1559	1.203
26	1379	83	51	125	1684	1.221
27	1464	85	53	131	1815	1.240
28	1550	86	54	135	1950	1.259
29	1637	87	55	140	2091	1.277
30	1725	88	56	145	2236	1.296
31	1814	89	57	150	2386	1.315
32	1903	90	58	154	2540	1.334
33	1993	90	59	158	2698	1.353
34	2084	91	60	163	2861	1.373
35	2175	91	61	167	3027	1.392
36	2266	91	62	170	3198	1.411
37	2357	91	63	174	3372	1.431
38	2448	91	63	178	3550	1.450
39	2539	91	64	181	3731	1.469
40	2630	91	65	184	3915	1.489
41	2720	90	65	187	4102	1.508
42	2809	90	66	190	4292	1.528
43	2899	89	66	192	4484	1.547
44	2987	88	67	195	4679	1.566
45	3075	88	67	197	4876	1.586
46	3161	87	68	199	5075	1.605
47	3247	86	68	201	5276	1.625
48	3332	85	69	203	5479	1.644
49	3416	84	69	204	5683	1.663
50	3499	83	69	206	5889	1.683
51	3581	82	69	207	6096	1.702
52	3662	81	70	208	6304	1.721
53	3742	80	70	209	6513	1.741
54	3820	78	70	210	6723	1.760
55	3897	77	70	210	6933	1.779
56	3973	76	70	211	7144	1.798

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

[2] Feed consumption per living bird.

[3] 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

As-Hatched Performance

Day	Weight (lb)[1]	Daily Gain (lb)	Av. Daily Gain (lb)	Daily Intake (lb)	Cum. Intake (lb)[2]	FCR[3]
0	0.097					
1	0.134	0.037			0.026	0.193
2	0.174	0.040		0.035	0.060	0.348
3	0.219	0.045		0.043	0.103	0.471
4	0.270	0.051		0.051	0.154	0.570
5	0.328	0.058		0.059	0.213	0.650
6	0.392	0.064		0.068	0.281	0.716
7	0.463	0.071	0.052	0.076	0.357	0.771
8	0.542	0.079	0.056	0.085	0.442	0.816
9	0.628	0.086	0.059	0.095	0.537	0.856
10	0.721	0.093	0.063	0.104	0.641	0.889
11	0.822	0.101	0.066	0.114	0.756	0.919
12	0.931	0.109	0.070	0.125	0.881	0.946
13	1.048	0.116	0.073	0.136	1.016	0.970
14	1.172	0.124	0.077	0.147	1.163	0.993
15	1.303	0.132	0.080	0.158	1.322	1.014
16	1.442	0.139	0.084	0.170	1.492	1.035
17	1.588	0.146	0.088	0.182	1.674	1.054
18	1.741	0.153	0.091	0.195	1.869	1.073
19	1.901	0.160	0.095	0.207	2.076	1.092
20	2.067	0.166	0.099	0.220	2.295	1.110
21	2.240	0.173	0.102	0.232	2.528	1.128
22	2.418	0.178	0.106	0.245	2.773	1.147
23	2.602	0.184	0.109	0.258	3.031	1.165
24	2.792	0.189	0.112	0.271	3.301	1.183
25	2.986	0.194	0.116	0.283	3.585	1.201
26	3.185	0.199	0.119	0.296	3.881	1.219
27	3.388	0.203	0.122	0.308	4.189	1.237
28	3.594	0.207	0.125	0.321	4.510	1.255
29	3.805	0.210	0.128	0.333	4.843	1.273
30	4.018	0.213	0.131	0.345	5.187	1.291
31	4.234	0.216	0.133	0.356	5.543	1.310
32	4.452	0.218	0.136	0.367	5.911	1.328
33	4.673	0.220	0.139	0.378	6.289	1.346
34	4.895	0.222	0.141	0.389	6.678	1.365
35	5.118	0.223	0.143	0.399	7.077	1.383
36	5.343	0.224	0.146	0.409	7.486	1.402
37	5.568	0.225	0.148	0.418	7.904	1.420
38	5.793	0.225	0.150	0.427	8.331	1.439
39	6.018	0.225	0.152	0.436	8.767	1.458
40	6.244	0.225	0.154	0.444	9.211	1.476
41	6.469	0.225	0.155	0.452	9.663	1.495
42	6.693	0.224	0.157	0.459	10.122	1.513
43	6.916	0.223	0.159	0.466	10.587	1.532
44	7.138	0.222	0.160	0.472	11.060	1.551
45	7.358	0.220	0.161	0.478	11.538	1.569
46	7.577	0.219	0.163	0.484	12.021	1.588
47	7.794	0.217	0.164	0.489	12.510	1.607
48	8.009	0.215	0.165	0.493	13.004	1.625
49	8.222	0.213	0.166	0.498	13.501	1.644
50	8.433	0.211	0.167	0.502	14.003	1.662
51	8.641	0.208	0.168	0.505	14.508	1.681
52	8.847	0.206	0.168	0.508	15.016	1.699
53	9.050	0.203	0.169	0.511	15.527	1.718
54	9.250	0.200	0.170	0.513	16.040	1.736
55	9.448	0.197	0.170	0.515	16.555	1.754
56	9.642	0.195	0.170	0.517	17.071	1.773

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

[2] Feed consumption per living bird.

[3] 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	Weight (lb)[1]	Daily Gain (lb)	Av. Daily Gain (lb)	Daily Intake (lb)	Cum. Intake (lb)[2]	FCR[3]
0	0.097					
1	0.133	0.036			0.024	0.178
2	0.172	0.040		0.032	0.056	0.325
3	0.217	0.045		0.041	0.097	0.444
4	0.268	0.051		0.049	0.146	0.543
5	0.326	0.058		0.058	0.204	0.625
6	0.390	0.065		0.067	0.271	0.693
7	0.462	0.072	0.052	0.076	0.347	0.750
8	0.542	0.080	0.056	0.086	0.433	0.799
9	0.629	0.087	0.059	0.096	0.529	0.841
10	0.725	0.096	0.063	0.107	0.636	0.878
11	0.829	0.104	0.067	0.118	0.754	0.910
12	0.941	0.112	0.070	0.129	0.883	0.939
13	1.061	0.120	0.074	0.141	1.024	0.965
14	1.190	0.129	0.078	0.153	1.177	0.989
15	1.327	0.137	0.082	0.165	1.342	1.011
16	1.472	0.145	0.086	0.178	1.520	1.033
17	1.625	0.153	0.090	0.191	1.711	1.053
18	1.786	0.161	0.094	0.204	1.915	1.072
19	1.955	0.169	0.098	0.218	2.133	1.091
20	2.131	0.176	0.102	0.232	2.365	1.110
21	2.315	0.183	0.106	0.245	2.610	1.128
22	2.505	0.190	0.110	0.259	2.870	1.146
23	2.702	0.197	0.113	0.273	3.143	1.163
24	2.905	0.203	0.117	0.287	3.431	1.181
25	3.114	0.209	0.121	0.301	3.732	1.199
26	3.329	0.214	0.124	0.315	4.048	1.216
27	3.548	0.220	0.128	0.329	4.377	1.234
28	3.772	0.224	0.131	0.343	4.720	1.251
29	4.001	0.229	0.135	0.356	5.076	1.269
30	4.233	0.233	0.138	0.369	5.445	1.286
31	4.470	0.236	0.141	0.382	5.828	1.304
32	4.709	0.239	0.144	0.395	6.223	1.322
33	4.951	0.242	0.147	0.407	6.630	1.339
34	5.195	0.244	0.150	0.419	7.049	1.357
35	5.441	0.246	0.153	0.431	7.480	1.375
36	5.689	0.248	0.155	0.442	7.922	1.392
37	5.939	0.249	0.158	0.453	8.374	1.410
38	6.189	0.250	0.160	0.463	8.837	1.428
39	6.439	0.251	0.163	0.473	9.310	1.446
40	6.690	0.251	0.165	0.482	9.792	1.464
41	6.941	0.251	0.167	0.491	10.283	1.481
42	7.191	0.250	0.169	0.499	10.782	1.499
43	7.441	0.250	0.171	0.507	11.289	1.517
44	7.690	0.249	0.173	0.515	11.804	1.535
45	7.938	0.248	0.174	0.522	12.326	1.553
46	8.184	0.246	0.176	0.528	12.854	1.571
47	8.429	0.245	0.177	0.534	13.388	1.588
48	8.672	0.243	0.179	0.540	13.928	1.606
49	8.912	0.241	0.180	0.545	14.473	1.624
50	9.151	0.239	0.181	0.550	15.023	1.642
51	9.387	0.236	0.182	0.554	15.577	1.659
52	9.621	0.234	0.183	0.558	16.134	1.677
53	9.851	0.231	0.184	0.561	16.695	1.695
54	10.079	0.228	0.185	0.564	17.259	1.712
55	10.304	0.225	0.186	0.566	17.825	1.730
56	10.526	0.222	0.186	0.568	18.393	1.747

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

[2] Feed consumption per living bird.

[3] 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	Weight (lb)[1]	Daily Gain (lb)	Av. Daily Gain (lb)	Daily Intake (lb)	Cum. Intake (lb)[2]	FCR[3]
0	0.097					
1	0.134	0.037			0.028	0.209
2	0.175	0.041		0.037	0.065	0.371
3	0.221	0.046		0.045	0.110	0.497
4	0.272	0.051		0.053	0.162	0.597
5	0.330	0.057		0.060	0.223	0.676
6	0.394	0.064		0.068	0.291	0.739
7	0.464	0.071	0.053	0.076	0.367	0.791
8	0.542	0.077	0.056	0.084	0.452	0.834
9	0.626	0.084	0.059	0.093	0.545	0.870
10	0.718	0.091	0.062	0.102	0.646	0.901
11	0.816	0.098	0.065	0.111	0.758	0.928
12	0.922	0.106	0.069	0.121	0.878	0.953
13	1.034	0.112	0.072	0.131	1.009	0.976
14	1.153	0.119	0.076	0.141	1.150	0.997
15	1.279	0.126	0.079	0.151	1.301	1.017
16	1.412	0.133	0.082	0.162	1.464	1.037
17	1.551	0.139	0.086	0.173	1.637	1.056
18	1.696	0.145	0.089	0.185	1.822	1.074
19	1.847	0.151	0.092	0.196	2.018	1.093
20	2.003	0.156	0.095	0.208	2.225	1.111
21	2.165	0.162	0.099	0.219	2.445	1.129
22	2.331	0.167	0.102	0.231	2.675	1.148
23	2.503	0.171	0.105	0.242	2.918	1.166
24	2.678	0.176	0.108	0.254	3.172	1.184
25	2.858	0.179	0.110	0.265	3.437	1.203
26	3.041	0.183	0.113	0.277	3.714	1.221
27	3.227	0.186	0.116	0.288	4.001	1.240
28	3.417	0.189	0.119	0.299	4.300	1.259
29	3.608	0.192	0.121	0.309	4.609	1.277
30	3.802	0.194	0.124	0.320	4.929	1.296
31	3.998	0.196	0.126	0.330	5.259	1.315
32	4.196	0.198	0.128	0.340	5.599	1.334
33	4.395	0.199	0.130	0.349	5.948	1.353
34	4.595	0.200	0.132	0.359	6.307	1.373
35	4.795	0.200	0.134	0.367	6.674	1.392
36	4.996	0.201	0.136	0.376	7.050	1.411
37	5.197	0.201	0.138	0.384	7.434	1.431
38	5.397	0.201	0.140	0.392	7.826	1.450
39	5.598	0.200	0.141	0.399	8.225	1.469
40	5.797	0.200	0.143	0.406	8.630	1.489
41	5.996	0.199	0.144	0.412	9.043	1.508
42	6.194	0.198	0.145	0.419	9.461	1.528
43	6.390	0.196	0.146	0.424	9.886	1.547
44	6.585	0.195	0.147	0.430	10.315	1.566
45	6.778	0.193	0.148	0.435	10.750	1.586
46	6.970	0.191	0.149	0.439	11.189	1.605
47	7.159	0.190	0.150	0.443	11.632	1.625
48	7.347	0.187	0.151	0.447	12.079	1.644
49	7.532	0.185	0.152	0.450	12.529	1.663
50	7.715	0.183	0.152	0.454	12.983	1.683
51	7.895	0.180	0.153	0.456	13.439	1.702
52	8.073	0.178	0.153	0.459	13.898	1.721
53	8.249	0.175	0.154	0.461	14.358	1.741
54	8.422	0.173	0.154	0.462	14.821	1.760
55	8.591	0.170	0.154	0.464	15.284	1.779
56	8.759	0.167	0.155	0.465	15.749	1.798

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

[2] Feed consumption per living bird.

[3] 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

Carcass Yield - Male

The following table indicates 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.

		Portion					Debone		
Live Weight kg	Live Weight lb	Eviscerated %	Breast %	Thigh %	Drumstick %	Wing %	Leg Meat %	Breast %	Total Meat %
1.6	3.53	70.55	22.84	12.76	9.85	8.02	15.47	22.84	38.30
1.8	3.97	71.42	23.93	13.02	9.82	7.98	15.96	23.93	39.89
2.0	4.41	72.12	24.80	13.22	9.79	7.94	16.36	24.80	41.16
2.2	4.85	72.70	25.51	13.40	9.76	7.92	16.69	25.51	42.20
2.4	5.29	73.17	26.10	13.54	9.74	7.89	16.96	26.10	43.06
2.6	5.73	73.58	26.61	13.65	9.72	7.87	17.19	26.61	43.79
2.8	6.17	73.93	27.04	13.75	9.71	7.85	17.38	27.04	44.42
3.0	6.61	74.23	27.41	13.85	9.70	7.84	17.55	27.41	44.96
3.2	7.05	74.49	27.74	13.92	9.68	7.83	17.70	27.74	45.44
3.4	7.50	74.72	28.02	13.99	9.67	7.81	17.84	28.02	45.86
3.6	7.94	74.93	28.28	14.05	9.67	7.80	17.95	28.28	46.23
3.8	8.38	75.11	28.51	14.10	9.66	7.79	18.06	28.51	46.57
4.0	8.82	75.28	28.72	14.15	9.65	7.79	18.15	28.72	46.87
4.2	9.26	75.43	28.90	14.19	9.64	7.78	18.24	28.90	47.14
4.4	9.70	75.56	29.07	14.23	9.64	7.77	18.31	29.07	47.39
4.6	10.14	75.69	29.23	14.27	9.63	7.76	18.38	29.23	47.61
4.8	10.58	75.80	29.37	14.31	9.63	7.76	18.45	29.37	47.82

Eviscerated %: Eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.

Drumstick %: Whole drumstick (with skin and bone) as a percentage of live weight.

Breast %: Breast meat (without skin and bone) as a percentage of live weight.

Wing %: Whole wing, clean cut at the joint (with skin and bone) as a percentage of live weight.

Thigh %: Whole thigh (with skin and bone) as a percentage of live weight.

Leg %: Whole leg (without skin and bone) as a percentage of live weight.
Total meat %: Whole leg and breast (without 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.*

Carcass Yield - Female

The following table indicates 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.

		Portion					Debone		
Live Weight kg	Live Weight lb	Eviscerated %	Breast %	Thigh %	Drumstick %	Wing %	Leg Meat %	Breast %	Total Meat %
1.6	3.53	70.83	24.24	12.94	9.43	8.00	16.06	24.24	40.30
1.8	3.97	71.79	25.52	13.09	9.34	7.95	16.21	25.52	41.73
2.0	4.41	72.56	26.54	13.21	9.28	7.91	16.33	26.54	42.87
2.2	4.85	73.19	27.38	13.31	9.23	7.88	16.43	27.38	43.81
2.4	5.29	73.71	28.08	13.40	9.19	7.85	16.51	28.08	44.59
2.6	5.73	74.15	28.67	13.47	9.15	7.83	16.58	28.67	45.25
2.8	6.17	74.53	29.18	13.53	9.12	7.81	16.64	29.18	45.82
3.0	6.61	74.86	29.61	13.58	9.09	7.79	16.69	29.61	46.31
3.2	7.05	75.15	30.00	13.63	9.07	7.78	16.74	30.00	46.74
3.4	7.50	75.40	30.34	13.67	9.04	7.76	16.78	30.34	47.12
3.6	7.94	75.63	30.64	13.70	9.03	7.75	16.82	30.64	47.45
3.8	8.38	75.83	30.91	13.73	9.01	7.74	16.85	30.91	47.75
4.0	8.82	76.01	31.15	13.76	8.99	7.73	16.88	31.15	48.03

Eviscerated %: Eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.

Drumstick %: Whole drumstick (with skin and bone) as a percentage of live weight.

Breast %: Breast meat (without skin and bone) as a percentage of live weight.

Wing %: Whole wing, clean cut at the joint (with skin and bone) as a percentage of live weight.

Thigh %: Whole thigh (with skin and bone) as a percentage of live weight.

Leg %: Whole leg (without skin and bone) as a percentage of live weight.
Total meat %: Whole leg and breast (without 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.*

Notes

Notes

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