



An Aviagen Brand

INDIAN RIVER / INDIAN RIVER FF

Broiler Performance Objectives



2022

INTRODUCTION

The Indian River® broiler is available in two types, a slow-feathering bird which produces sexable broilers and one which produces all fast-feathering broilers (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 Indian River and the Indian River FF broiler and is to be used with the *Indian River 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.

Monitoring of performance within a broiler production operation gives the opportunity to identify areas for improvement. These performance objectives should be used as indicator of the genetic potential of the Indian River broiler.

The objectives are presented in two sections to reflect the global nature of this publication.

Section 1 g contains the performance data in metric measurements and **Section 2 Ib** 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 Indian River stock, please contact your local Indian River representative.

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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 Indian River 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	Body Weight (g) ¹	Daily Gain (g)	Av. Daily Gain (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
0	44					
1	62	18			13	0.205
2	80	18		17	29	0.365
3	101	21		20	50	0.491
4	124	23		24	73	0.591
5	150	26		27	101	0.670
6	179	29		31	132	0.735
7	211	32	24	35	167	0.788
8	247	35	25	39	205	0.832
9	286	39	27	43	248	0.869
10	328	42	28	47	296	0.902
11	373	46	30	52	347	0.930
12	422	49	31	57	404	0.956
13	475	52	33	61	465	0.980
14	531	56	35	67	532	1.003
15	590	59	36	72	604	1.024
16	652	62	38	77	681	1.045
17	718	66	40	83	764	1.065
18	786	69	41	89	852	1.084
19	858	72	43	94	947	1.103
20	933	75	44	100	1047	1.122
21	1010	77	46	106	1153	1.142
22	1090	80	48	112	1265	1.161
23	1172	82	49	118	1383	1.180
24	1257	85	51	124	1506	1.199
25	1344	87	52	130	1636	1.218
26	1433	89	53	136	1772	1.237
27	1524	91	55	141	1913	1.256
28	1616	92	56	147	2060	1.275
29	1710	94	57	153	2213	1.295
30	1805	95	59	158	2371	1.314
31	1901	96	60	163	2534	1.333
32	1999	97	61	169	2703	1.353
33	2097	98	62	174	2876	1.372
34	2196	99	63	179	3055	1.392
35	2295	99	64	183	3238	1.411
36	2395	100	65	188	3426	1.431
37	2495	100	66	192	3618	1.451
38	2595	100	67	196	3814	1.470
39	2695	100	68	200	4014	1.490
40	2795	100	69	204	4218	1.510
41	2895	100	70	207	4425	1.529
42	2995	99	70	211	4636	1.549
43	3093	99	71	214	4849	1.569
44	3192	98	72	217	5066	1.588
45	3289	98	72	219	5285	1.608
46	3386	97	73	222	5507	1.628
47	3482	96	73	224	5731	1.647
48	3577	95	74	226	5957	1.667
49	3671	94	74	228	6185	1.686
50	3764	93	74	230	6415	1.706
51	3856	92	75	231	6646	1.725
52	3947	91	75	233	6879	1.745
53	4037	90	75	234	7112	1.764
54	4125	88	76	235	7347	1.783
55	4212	87	76	235	7582	1.802
56	4297	86	76	236	7818	1.822

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 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 (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
0	44					
1	62	18			12	0.189
2	80	18		16	27	0.341
3	100	20		19	46	0.464
4	123	23		23	69	0.563
5	149	26		27	96	0.644
6	178	29		31	127	0.711
7	211	33	24	35	162	0.766
8	247	36	25	39	201	0.813
9	286	39	27	44	244	0.853
10	329	43	29	48	293	0.888
11	376	47	30	53	346	0.919
12	427	50	32	58	404	0.947
13	481	54	34	64	468	0.973
14	539	58	35	69	537	0.996
15	600	62	37	75	612	1.019
16	666	65	39	81	692	1.040
17	735	69	41	87	779	1.061
18	807	72	42	93	872	1.080
19	883	76	44	99	971	1.100
20	962	79	46	106	1077	1.119
21	1044	82	48	112	1189	1.138
22	1130	85	49	118	1307	1.157
23	1218	88	51	125	1432	1.176
24	1309	91	53	132	1564	1.195
25	1402	94	54	138	1702	1.213
26	1498	96	56	145	1846	1.232
27	1596	98	57	151	1997	1.251
28	1697	100	59	157	2154	1.270
29	1799	102	61	164	2318	1.288
30	1903	104	62	170	2487	1.307
31	2008	105	63	176	2663	1.326
32	2115	107	65	181	2845	1.345
33	2223	108	66	187	3032	1.364
34	2332	109	67	193	3224	1.383
35	2441	110	68	198	3422	1.402
36	2552	110	70	203	3626	1.421
37	2663	111	71	208	3834	1.440
38	2774	111	72	213	4046	1.459
39	2885	111	73	217	4264	1.478
40	2997	111	74	222	4485	1.497
41	3108	111	75	226	4711	1.516
42	3219	111	76	229	4940	1.535
43	3330	111	76	233	5173	1.554
44	3440	110	77	236	5410	1.573
45	3550	110	78	240	5649	1.591
46	3659	109	79	242	5892	1.610
47	3767	108	79	245	6137	1.629
48	3874	107	80	248	6384	1.648
49	3981	106	80	250	6634	1.667
50	4086	105	81	252	6886	1.685
51	4190	104	81	254	7139	1.704
52	4293	103	82	255	7395	1.722
53	4395	102	82	257	7651	1.741
54	4495	100	82	258	7909	1.759
55	4594	99	83	259	8168	1.778
56	4692	98	83	260	8427	1.796

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

²Feed consumption per living bird.

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NOTE

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FEMALE PERFORMANCE

Day	Body Weight (g) ¹	Daily Gain (g)	Av. Daily Gain (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
0	44					
1	63	19			14	0.221
2	81	19		18	32	0.389
3	102	21		21	53	0.519
4	125	23		25	77	0.619
5	151	26		28	105	0.697
6	180	29		31	137	0.759
7	212	32	24	35	171	0.809
8	247	35	25	38	210	0.850
9	285	38	27	42	252	0.885
10	326	41	28	46	298	0.915
11	370	44	30	50	349	0.942
12	418	47	31	55	404	0.966
13	469	51	33	59	463	0.988
14	522	54	34	64	527	1.009
15	579	57	36	69	596	1.029
16	638	60	37	74	670	1.049
17	701	62	39	79	749	1.069
18	766	65	40	84	833	1.088
19	833	68	42	89	922	1.107
20	903	70	43	95	1017	1.126
21	976	72	44	100	1117	1.145
22	1050	75	46	105	1222	1.164
23	1127	77	47	111	1333	1.183
24	1205	78	48	116	1449	1.202
25	1286	80	50	121	1571	1.222
26	1367	82	51	127	1697	1.241
27	1451	83	52	132	1829	1.261
28	1535	84	53	137	1966	1.281
29	1621	86	54	142	2108	1.301
30	1707	87	55	147	2254	1.320
31	1794	87	56	151	2405	1.340
32	1882	88	57	156	2561	1.360
33	1971	89	58	160	2721	1.381
34	2060	89	59	164	2886	1.401
35	2149	89	60	168	3054	1.421
36	2238	89	61	172	3226	1.441
37	2328	89	62	176	3402	1.462
38	2417	89	62	180	3582	1.482
39	2506	89	63	183	3765	1.502
40	2594	89	64	186	3951	1.523
41	2682	88	64	189	4140	1.543
42	2770	88	65	192	4331	1.564
43	2857	87	65	194	4526	1.584
44	2943	86	66	197	4723	1.604
45	3029	86	66	199	4922	1.625
46	3114	85	67	201	5123	1.645
47	3198	84	67	203	5326	1.666
48	3280	83	67	205	5530	1.686
49	3362	82	68	206	5736	1.706
50	3443	81	68	208	5944	1.726
51	3523	80	68	209	6153	1.747
52	3601	79	68	210	6363	1.767
53	3679	77	69	211	6573	1.787
54	3755	76	69	211	6785	1.807
55	3830	75	69	212	6997	1.827
56	3903	74	69	213	7209	1.847

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

²Feed consumption per living bird.

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NOTE

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AS-HATCHED PERFORMANCE

Day	Body Weight (lb) ¹	Daily Gain (lb)	Av. Daily Gain (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
0	0.097					
1	0.137	0.040			0.028	0.205
2	0.177	0.040		0.037	0.065	0.365
3	0.222	0.045		0.045	0.109	0.491
4	0.274	0.051		0.052	0.162	0.591
5	0.331	0.057		0.060	0.222	0.670
6	0.395	0.064		0.068	0.290	0.735
7	0.466	0.071	0.053	0.077	0.367	0.788
8	0.544	0.078	0.056	0.086	0.453	0.832
9	0.630	0.085	0.059	0.095	0.547	0.869
10	0.723	0.093	0.062	0.104	0.652	0.902
11	0.823	0.100	0.066	0.114	0.766	0.930
12	0.931	0.108	0.069	0.125	0.890	0.956
13	1.047	0.116	0.073	0.136	1.026	0.980
14	1.170	0.123	0.077	0.147	1.173	1.003
15	1.300	0.130	0.080	0.158	1.331	1.024
16	1.437	0.138	0.084	0.170	1.501	1.045
17	1.582	0.145	0.087	0.183	1.684	1.065
18	1.734	0.151	0.091	0.195	1.879	1.084
19	1.892	0.158	0.094	0.208	2.087	1.103
20	2.056	0.164	0.098	0.221	2.308	1.122
21	2.227	0.171	0.101	0.234	2.541	1.142
22	2.403	0.176	0.105	0.247	2.788	1.161
23	2.585	0.182	0.108	0.260	3.048	1.180
24	2.771	0.187	0.111	0.273	3.321	1.199
25	2.963	0.192	0.115	0.286	3.607	1.218
26	3.159	0.196	0.118	0.299	3.906	1.237
27	3.359	0.200	0.121	0.312	4.218	1.256
28	3.562	0.204	0.124	0.324	4.542	1.275
29	3.769	0.207	0.127	0.336	4.878	1.295
30	3.979	0.210	0.129	0.349	5.227	1.314
31	4.192	0.212	0.132	0.360	5.587	1.333
32	4.406	0.215	0.135	0.372	5.959	1.353
33	4.623	0.216	0.137	0.383	6.342	1.372
34	4.841	0.218	0.139	0.394	6.735	1.392
35	5.060	0.219	0.142	0.404	7.139	1.411
36	5.280	0.220	0.144	0.414	7.553	1.431
37	5.501	0.221	0.146	0.423	7.976	1.451
38	5.722	0.221	0.148	0.432	8.409	1.470
39	5.942	0.221	0.150	0.441	8.850	1.490
40	6.163	0.220	0.152	0.449	9.299	1.510
41	6.383	0.220	0.153	0.457	9.756	1.529
42	6.602	0.219	0.155	0.464	10.220	1.549
43	6.820	0.218	0.156	0.471	10.691	1.569
44	7.037	0.217	0.158	0.477	11.169	1.588
45	7.252	0.215	0.159	0.483	11.652	1.608
46	7.465	0.214	0.160	0.489	12.141	1.628
47	7.677	0.212	0.161	0.494	12.635	1.647
48	7.887	0.210	0.162	0.498	13.133	1.667
49	8.094	0.207	0.163	0.503	13.636	1.686
50	8.299	0.205	0.164	0.506	14.143	1.706
51	8.502	0.203	0.165	0.510	14.652	1.725
52	8.702	0.200	0.165	0.513	15.165	1.745
53	8.899	0.197	0.166	0.515	15.680	1.764
54	9.094	0.195	0.167	0.517	16.197	1.783
55	9.286	0.192	0.167	0.519	16.716	1.802
56	9.474	0.189	0.167	0.520	17.237	1.822

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 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 (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
0	0.097					
1	0.136	0.039			0.026	0.189
2	0.175	0.040		0.034	0.060	0.341
3	0.220	0.045		0.042	0.102	0.464
4	0.271	0.051		0.051	0.153	0.563
5	0.329	0.057		0.059	0.212	0.644
6	0.393	0.064		0.068	0.279	0.711
7	0.465	0.072	0.053	0.077	0.356	0.766
8	0.544	0.079	0.056	0.086	0.443	0.813
9	0.631	0.087	0.059	0.096	0.539	0.853
10	0.726	0.095	0.063	0.107	0.645	0.888
11	0.829	0.103	0.067	0.117	0.763	0.919
12	0.941	0.111	0.070	0.129	0.891	0.947
13	1.060	0.120	0.074	0.140	1.031	0.973
14	1.188	0.128	0.078	0.152	1.184	0.996
15	1.324	0.136	0.082	0.165	1.349	1.019
16	1.468	0.144	0.086	0.178	1.527	1.040
17	1.620	0.152	0.090	0.191	1.718	1.061
18	1.779	0.160	0.093	0.205	1.922	1.080
19	1.946	0.167	0.097	0.219	2.141	1.100
20	2.121	0.174	0.101	0.233	2.374	1.119
21	2.302	0.181	0.105	0.247	2.620	1.138
22	2.490	0.188	0.109	0.261	2.882	1.157
23	2.685	0.195	0.112	0.276	3.157	1.176
24	2.885	0.201	0.116	0.290	3.447	1.195
25	3.092	0.206	0.120	0.304	3.751	1.213
26	3.303	0.212	0.123	0.319	4.070	1.232
27	3.520	0.216	0.127	0.333	4.403	1.251
28	3.741	0.221	0.130	0.347	4.749	1.270
29	3.966	0.225	0.133	0.361	5.110	1.288
30	4.195	0.229	0.137	0.374	5.484	1.307
31	4.427	0.232	0.140	0.387	5.871	1.326
32	4.662	0.235	0.143	0.400	6.271	1.345
33	4.900	0.238	0.146	0.413	6.684	1.364
34	5.140	0.240	0.148	0.425	7.109	1.383
35	5.382	0.242	0.151	0.437	7.545	1.402
36	5.625	0.243	0.154	0.448	7.993	1.421
37	5.870	0.244	0.156	0.459	8.452	1.440
38	6.115	0.245	0.158	0.469	8.921	1.459
39	6.361	0.246	0.161	0.479	9.400	1.478
40	6.606	0.246	0.163	0.488	9.888	1.497
41	6.852	0.245	0.165	0.497	10.386	1.516
42	7.097	0.245	0.167	0.506	10.891	1.535
43	7.341	0.244	0.168	0.514	11.405	1.554
44	7.584	0.243	0.170	0.521	11.926	1.573
45	7.826	0.242	0.172	0.528	12.454	1.591
46	8.066	0.240	0.173	0.534	12.989	1.610
47	8.305	0.239	0.175	0.540	13.529	1.629
48	8.541	0.237	0.176	0.546	14.075	1.648
49	8.776	0.234	0.177	0.551	14.625	1.667
50	9.008	0.232	0.178	0.555	15.181	1.685
51	9.238	0.230	0.179	0.559	15.740	1.704
52	9.465	0.227	0.180	0.563	16.302	1.722
53	9.689	0.224	0.181	0.566	16.868	1.741
54	9.910	0.221	0.182	0.568	17.436	1.759
55	10.128	0.218	0.182	0.571	18.007	1.778
56	10.344	0.215	0.183	0.572	18.579	1.796

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 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 (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
0	0.097					
1	0.138	0.041			0.030	0.221
2	0.179	0.041		0.039	0.070	0.389
3	0.224	0.046		0.047	0.116	0.519
4	0.276	0.051		0.054	0.171	0.619
5	0.333	0.057		0.062	0.232	0.697
6	0.397	0.064		0.069	0.301	0.759
7	0.467	0.070	0.053	0.077	0.378	0.809
8	0.544	0.077	0.056	0.085	0.463	0.850
9	0.628	0.084	0.059	0.093	0.556	0.885
10	0.719	0.091	0.062	0.102	0.658	0.915
11	0.817	0.098	0.065	0.111	0.769	0.942
12	0.921	0.105	0.069	0.121	0.890	0.966
13	1.033	0.112	0.072	0.131	1.021	0.988
14	1.151	0.118	0.075	0.141	1.162	1.009
15	1.276	0.125	0.079	0.152	1.314	1.029
16	1.407	0.131	0.082	0.163	1.476	1.049
17	1.545	0.137	0.085	0.174	1.650	1.069
18	1.688	0.143	0.088	0.186	1.836	1.088
19	1.837	0.149	0.092	0.197	2.033	1.107
20	1.991	0.154	0.095	0.209	2.242	1.126
21	2.151	0.160	0.098	0.221	2.463	1.145
22	2.315	0.164	0.101	0.232	2.695	1.164
23	2.484	0.169	0.104	0.244	2.939	1.183
24	2.657	0.173	0.107	0.256	3.195	1.202
25	2.834	0.177	0.109	0.268	3.463	1.222
26	3.015	0.180	0.112	0.279	3.742	1.241
27	3.198	0.183	0.115	0.290	4.033	1.261
28	3.384	0.186	0.117	0.302	4.334	1.281
29	3.573	0.189	0.120	0.312	4.647	1.301
30	3.764	0.191	0.122	0.323	4.970	1.320
31	3.956	0.193	0.124	0.333	5.303	1.340
32	4.150	0.194	0.127	0.343	5.646	1.360
33	4.345	0.195	0.129	0.353	5.999	1.381
34	4.541	0.196	0.131	0.362	6.362	1.401
35	4.738	0.197	0.133	0.371	6.733	1.421
36	4.935	0.197	0.134	0.380	7.113	1.441
37	5.131	0.197	0.136	0.388	7.501	1.462
38	5.328	0.197	0.138	0.396	7.896	1.482
39	5.524	0.196	0.139	0.403	8.299	1.502
40	5.719	0.195	0.141	0.410	8.710	1.523
41	5.914	0.194	0.142	0.417	9.126	1.543
42	6.107	0.193	0.143	0.423	9.549	1.564
43	6.299	0.192	0.144	0.429	9.977	1.584
44	6.489	0.190	0.145	0.434	10.411	1.604
45	6.678	0.189	0.146	0.439	10.850	1.625
46	6.865	0.187	0.147	0.443	11.293	1.645
47	7.049	0.185	0.148	0.447	11.741	1.666
48	7.232	0.183	0.149	0.451	12.192	1.686
49	7.412	0.180	0.149	0.455	12.647	1.706
50	7.590	0.178	0.150	0.458	13.104	1.726
51	7.766	0.176	0.150	0.460	13.565	1.747
52	7.939	0.173	0.151	0.463	14.027	1.767
53	8.110	0.170	0.151	0.465	14.492	1.787
54	8.278	0.168	0.151	0.466	14.958	1.807
55	8.443	0.165	0.152	0.468	15.426	1.827
56	8.605	0.162	0.152	0.469	15.894	1.847

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.

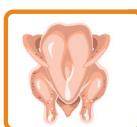
NOTE

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

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	69.76	21.10	12.86	9.95	7.68	15.16	21.10	36.26
1.8	3.97	70.62	22.11	13.12	9.91	7.64	15.65	22.11	37.76
2.0	4.41	71.31	22.92	13.33	9.88	7.60	16.04	22.92	38.95
2.2	4.85	71.88	23.58	13.50	9.86	7.57	16.36	23.58	39.93
2.4	5.29	72.35	24.12	13.64	9.83	7.55	16.62	24.12	40.75
2.6	5.73	72.75	24.59	13.76	9.82	7.53	16.85	24.59	41.43
2.8	6.17	73.10	24.99	13.87	9.80	7.51	17.04	24.99	42.03
3.0	6.61	73.39	25.33	13.96	9.79	7.50	17.21	25.33	42.54
3.2	7.05	73.65	25.63	14.03	9.78	7.49	17.35	25.63	42.99
3.4	7.50	73.88	25.90	14.10	9.77	7.48	17.48	25.90	43.38
3.6	7.94	74.08	26.14	14.16	9.76	7.47	17.60	26.14	43.73
3.8	8.38	74.27	26.35	14.22	9.75	7.46	17.70	26.35	44.05
4.0	8.82	74.43	26.54	14.27	9.74	7.45	17.79	26.54	44.33
4.2	9.26	74.58	26.71	14.31	9.74	7.44	17.87	26.71	44.59
4.4	9.70	74.71	26.87	14.35	9.73	7.44	17.95	26.87	44.82
4.6	10.14	74.84	27.01	14.39	9.72	7.43	18.02	27.01	45.03
4.8	10.58	74.95	27.14	14.42	9.72	7.42	18.08	27.14	45.23



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.

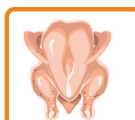
NOTE

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.

Live Weight kg	Live Weight lb	Portion					Debone		
		Eviscerated %	Breast %	Thigh %	Drumstick %	Wing %	Leg Meat %	Breast %	Total Meat %
1.6	3.53	70.04	22.54	13.04	9.51	7.65	15.74	22.54	38.28
1.8	3.97	70.99	23.73	13.20	9.43	7.61	15.89	23.73	39.62
2.0	4.41	71.75	24.68	13.32	9.36	7.57	16.01	24.68	40.69
2.2	4.85	72.37	25.46	13.42	9.31	7.54	16.10	25.46	41.56
2.4	5.29	72.89	26.11	13.51	9.26	7.51	16.18	26.11	42.29
2.6	5.73	73.33	26.66	13.58	9.23	7.49	16.25	26.66	42.91
2.8	6.17	73.70	27.13	13.64	9.19	7.47	16.31	27.13	43.44
3.0	6.61	74.03	27.53	13.69	9.16	7.46	16.36	27.53	43.90
3.2	7.05	74.31	27.89	13.74	9.14	7.44	16.41	27.89	44.30
3.4	7.50	74.56	28.21	13.78	9.12	7.43	16.45	28.21	44.65
3.6	7.94	74.79	28.49	13.82	9.10	7.42	16.48	28.49	44.97
3.8	8.38	74.99	28.74	13.85	9.08	7.41	16.51	28.74	45.25
4.0	8.82	75.16	28.96	13.88	9.07	7.40	16.54	28.96	45.50



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.



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