



An Aviagen Brand

INDIAN RIVER / INDIAN RIVER FF

Broiler Performance Objectives



2019

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 SF 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 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 1 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 Indian River broiler 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 and the following points are important to achieve optimum 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.
- 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 growout 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.

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	60	17			12	0.199
2	78	18		16	28	0.359
3	98	20		20	48	0.488
4	120	23		24	71	0.592
5	146	25		28	99	0.677
6	174	29		32	130	0.747
7	206	32	23.33	36	166	0.806
8	241	35		40	206	0.855
9	280	38		45	251	0.897
10	321	42		49	300	0.934
11	367	45		54	355	0.967
12	416	49		60	414	0.996
13	468	53		65	479	1.023
14	524	56	45.45	71	550	1.048
15	584	60		76	626	1.072
16	647	63		82	708	1.094
17	714	67		88	796	1.116
18	784	70		95	891	1.137
19	857	73		101	992	1.157
20	934	77		108	1100	1.177
21	1014	80	69.90	114	1214	1.197
22	1096	83		121	1334	1.217
23	1182	85		127	1462	1.237
24	1270	88		134	1596	1.257
25	1361	91		141	1737	1.276
26	1454	93		147	1884	1.296
27	1549	95		154	2038	1.316
28	1646	97	90.40	161	2199	1.335
29	1746	99		167	2366	1.355
30	1847	101		173	2539	1.375
31	1949	102		179	2719	1.395
32	2053	104		186	2904	1.415
33	2158	105		191	3096	1.435
34	2264	106		197	3293	1.454
35	2371	107	103.46	203	3495	1.474
36	2478	108		208	3703	1.494
37	2586	108		213	3916	1.514
38	2695	108		218	4134	1.534
39	2803	109		223	4357	1.554
40	2912	109		227	4583	1.574
41	3020	109		231	4814	1.594
42	3129	108	108.28	235	5049	1.614
43	3237	108		239	5288	1.634
44	3344	107		242	5530	1.654
45	3451	107		245	5775	1.674
46	3557	106		248	6024	1.693
47	3663	105		251	6275	1.713
48	3767	105		253	6528	1.733
49	3871	104	106.00	256	6783	1.753
50	3973	102		258	7041	1.772
51	4074	101		259	7300	1.792
52	4174	100		261	7561	1.811
53	4273	99		262	7823	1.831
54	4371	97		263	8087	1.850
55	4467	96		264	8351	1.870
56	4561	95	98.69	265	8616	1.889
57	4655	93		266	8881	1.908
58	4746	92		266	9147	1.927
59	4837	90		266	9413	1.946
60	4925	89		266	9680	1.965
61	5012	87		266	9946	1.984
62	5098	86		266	10211	2.003
63	5182	84	88.60	265	10477	2.022
64	5264	82		265	10742	2.041
65	5345	81		264	11006	2.059
66	5424	79		264	11270	2.078
67	5502	78		263	11533	2.096
68	5578	76		262	11795	2.115
69	5652	75		261	12055	2.133
70	5725	73	77.65	260	12315	2.151

NOTES

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

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 (g) ¹	Daily Gain (g)	Av. Daily Gain/Week (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
0	43					
1	61	19			14	0.232
2	80	19		19	33	0.409
3	101	21		22	55	0.545
4	124	23		26	81	0.650
5	149	26		29	109	0.733
6	178	28		32	142	0.798
7	209	31	23.69	36	177	0.851
8	242	34		39	217	0.894
9	279	37		43	260	0.931
10	319	40		47	307	0.962
11	361	43		51	358	0.990
12	407	46		55	413	1.016
13	455	48		60	473	1.039
14	507	51	42.59	65	538	1.061
15	561	54		70	607	1.083
16	618	57		75	682	1.104
17	678	60		80	762	1.124
18	740	63		85	847	1.144
19	805	65		91	938	1.164
20	873	68		96	1034	1.184
21	943	70	62.33	102	1135	1.204
22	1015	72		107	1243	1.224
23	1089	74		113	1356	1.244
24	1166	76		119	1474	1.265
25	1244	78		124	1598	1.285
26	1324	80		130	1728	1.305
27	1405	81		135	1863	1.326
28	1488	83	77.81	140	2004	1.347
29	1572	84		146	2149	1.368
30	1657	85		151	2300	1.389
31	1742	86		156	2456	1.410
32	1829	87		161	2617	1.431
33	1916	87		165	2782	1.452
34	2004	88		170	2951	1.473
35	2091	88	86.25	174	3125	1.494
36	2179	88		178	3303	1.516
37	2267	88		182	3485	1.537
38	2355	88		185	3670	1.558
39	2442	87		188	3858	1.580
40	2529	87		191	4050	1.601
41	2615	86		194	4244	1.623
42	2701	86	87.06	197	4441	1.644
43	2786	85		199	4640	1.666
44	2869	84		201	4841	1.687
45	2952	83		203	5045	1.709
46	3034	82		205	5250	1.730
47	3115	81		206	5456	1.751
48	3195	80		208	5664	1.773
49	3273	78	81.77	209	5873	1.794
50	3350	77		210	6083	1.816
51	3426	76		211	6294	1.837
52	3501	75		212	6505	1.858
53	3574	73		212	6717	1.879
54	3646	72		213	6930	1.900
55	3717	71		213	7143	1.922
56	3787	70	73.42	214	7357	1.943
57	3856	69		214	7571	1.964
58	3923	67		215	7785	1.985
59	3989	66		215	8000	2.005
60	4055	65		215	8216	2.026
61	4119	64		216	8431	2.047
62	4183	64		216	8648	2.068
63	4245	63	65.45	217	8865	2.088
64	4307	62		218	9083	2.109
65	4369	61		219	9301	2.129
66	4429	61		220	9521	2.150
67	4489	60		221	9742	2.170
68	4549	60		222	9963	2.190
69	4609	59		223	10186	2.210
70	4668	59	60.37	224	10410	2.230

NOTES

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

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

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	61	18			13	0.215
2	79	18		17	30	0.384
3	99	20		21	51	0.516
4	122	23		25	76	0.621
5	148	26		28	104	0.705
6	176	28		32	136	0.772
7	207	31	23.51	36	172	0.828
8	242	34		40	211	0.875
9	279	38		44	255	0.914
10	320	41		48	303	0.948
11	364	44		53	356	0.979
12	411	47		57	414	1.006
13	462	51		62	476	1.031
14	515	54	44.02	68	544	1.055
15	572	57		73	617	1.077
16	633	60		78	695	1.099
17	696	63		84	779	1.120
18	762	66		90	869	1.140
19	831	69		96	965	1.161
20	903	72		102	1067	1.181
21	978	75	66.12	108	1175	1.201
22	1056	77		114	1289	1.221
23	1136	80		120	1409	1.241
24	1218	82		126	1535	1.261
25	1302	84		133	1668	1.281
26	1389	86		139	1806	1.301
27	1477	88		145	1951	1.321
28	1567	90	84.11	151	2102	1.341
29	1659	92		156	2258	1.361
30	1752	93		162	2420	1.382
31	1846	94		168	2588	1.402
32	1941	95		173	2761	1.423
33	2037	96		178	2940	1.443
34	2134	97		184	3123	1.464
35	2231	97	94.85	188	3312	1.484
36	2329	98		193	3505	1.505
37	2427	98		197	3702	1.526
38	2525	98		202	3904	1.546
39	2623	98		206	4110	1.567
40	2720	98		209	4319	1.588
41	2818	97		213	4532	1.608
42	2915	97	97.67	216	4748	1.629
43	3011	96		219	4968	1.650
44	3107	96		222	5190	1.670
45	3202	95		225	5414	1.691
46	3296	94		227	5641	1.712
47	3389	93		229	5871	1.732
48	3481	92		231	6102	1.753
49	3572	91	93.88	233	6334	1.773
50	3662	90		234	6569	1.794
51	3750	89		236	6804	1.814
52	3838	87		237	7041	1.835
53	3924	86		238	7279	1.855
54	4009	85		239	7517	1.875
55	4092	83		239	7757	1.896
56	4174	82	86.06	240	7997	1.916
57	4255	81		240	8237	1.936
58	4335	80		241	8478	1.956
59	4413	78		241	8719	1.976
60	4490	77		241	8961	1.996
61	4566	76		242	9203	2.016
62	4640	75		242	9444	2.035
63	4713	73	77.03	242	9686	2.055
64	4786	72		242	9929	2.075
65	4857	71		242	10171	2.094
66	4927	70		242	10413	2.114
67	4996	69		242	10656	2.133
68	5063	68		243	10898	2.152
69	5130	67		243	11141	2.172
70	5197	66	69.01	243	11384	2.191

NOTES

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

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/Week (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
0	0.094					
1	0.132	0.038			0.026	0.199
2	0.171	0.039		0.035	0.062	0.359
3	0.216	0.044		0.044	0.105	0.488
4	0.266	0.050		0.052	0.157	0.592
5	0.322	0.056		0.061	0.218	0.677
6	0.385	0.063		0.070	0.287	0.747
7	0.454	0.070	0.051	0.079	0.366	0.806
8	0.532	0.077		0.088	0.455	0.855
9	0.616	0.085		0.098	0.553	0.897
10	0.708	0.092		0.109	0.662	0.934
11	0.808	0.100		0.120	0.782	0.967
12	0.916	0.108		0.131	0.913	0.996
13	1.032	0.116		0.143	1.056	1.023
14	1.156	0.124	0.100	0.155	1.211	1.048
15	1.287	0.132		0.168	1.380	1.072
16	1.427	0.139		0.181	1.561	1.094
17	1.574	0.147		0.195	1.756	1.116
18	1.728	0.154		0.209	1.964	1.137
19	1.890	0.162		0.223	2.187	1.157
20	2.059	0.169		0.237	2.424	1.177
21	2.235	0.176	0.154	0.252	2.676	1.197
22	2.417	0.182		0.266	2.942	1.217
23	2.605	0.188		0.281	3.223	1.237
24	2.800	0.194		0.296	3.518	1.257
25	3.000	0.200		0.310	3.829	1.276
26	3.205	0.205		0.325	4.154	1.296
27	3.415	0.210		0.340	4.493	1.316
28	3.630	0.215	0.199	0.354	4.847	1.335
29	3.849	0.219		0.368	5.216	1.355
30	4.071	0.223		0.382	5.598	1.375
31	4.297	0.226		0.396	5.993	1.395
32	4.526	0.229		0.409	6.403	1.415
33	4.757	0.231		0.422	6.825	1.435
34	4.991	0.234		0.434	7.259	1.454
35	5.226	0.236	0.228	0.447	7.706	1.474
36	5.463	0.237		0.458	8.164	1.494
37	5.701	0.238		0.470	8.634	1.514
38	5.940	0.239		0.480	9.114	1.534
39	6.180	0.239		0.491	9.604	1.554
40	6.419	0.239		0.500	10.105	1.574
41	6.659	0.239		0.509	10.614	1.594
42	6.897	0.239	0.239	0.518	11.132	1.614
43	7.135	0.238		0.526	11.658	1.634
44	7.372	0.237		0.534	12.192	1.654
45	7.608	0.236		0.541	12.732	1.674
46	7.842	0.234		0.547	13.280	1.693
47	8.075	0.232		0.553	13.833	1.713
48	8.305	0.230		0.559	14.391	1.733
49	8.533	0.228	0.234	0.563	14.955	1.753
50	8.759	0.226		0.568	15.523	1.772
51	8.982	0.223		0.572	16.094	1.792
52	9.203	0.221		0.575	16.669	1.811
53	9.421	0.218		0.578	17.247	1.831
54	9.636	0.215		0.581	17.828	1.850
55	9.847	0.212		0.583	18.411	1.870
56	10.056	0.209	0.218	0.584	18.995	1.889
57	10.262	0.205		0.585	19.580	1.908
58	10.464	0.202		0.586	20.166	1.927
59	10.663	0.199		0.587	20.753	1.946
60	10.858	0.195		0.587	21.340	1.965
61	11.050	0.192		0.587	21.926	1.984
62	11.238	0.188		0.586	22.512	2.003
63	11.424	0.185	0.195	0.585	23.097	2.022
64	11.605	0.182		0.584	23.681	2.041
65	11.783	0.178		0.583	24.264	2.059
66	11.958	0.175		0.581	24.845	2.078
67	12.129	0.171		0.579	25.425	2.096
68	12.297	0.168		0.578	26.002	2.115
69	12.461	0.164		0.575	26.577	2.133
70	12.622	0.161	0.171	0.573	27.151	2.151

NOTES

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²Feed consumption per living bird

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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	0.136	0.041			0.031	0.232
2	0.177	0.041		0.041	0.072	0.409
3	0.222	0.046		0.049	0.121	0.545
4	0.273	0.051		0.056	0.178	0.650
5	0.329	0.056		0.064	0.241	0.733
6	0.391	0.062		0.071	0.312	0.798
7	0.460	0.068	0.052	0.079	0.391	0.851
8	0.534	0.075		0.087	0.478	0.894
9	0.615	0.081		0.095	0.572	0.931
10	0.702	0.087		0.104	0.676	0.962
11	0.796	0.094		0.113	0.789	0.990
12	0.897	0.100		0.122	0.911	1.016
13	1.004	0.107		0.132	1.043	1.039
14	1.117	0.113	0.094	0.143	1.186	1.061
15	1.237	0.120		0.153	1.339	1.083
16	1.362	0.126		0.165	1.504	1.104
17	1.494	0.132		0.176	1.680	1.124
18	1.632	0.138		0.188	1.867	1.144
19	1.776	0.144		0.200	2.067	1.164
20	1.925	0.149		0.212	2.279	1.184
21	2.079	0.154	0.137	0.224	2.503	1.204
22	2.238	0.159		0.237	2.740	1.224
23	2.402	0.164		0.249	2.989	1.244
24	2.570	0.168		0.261	3.250	1.265
25	2.742	0.172		0.274	3.524	1.285
26	2.918	0.176		0.286	3.809	1.305
27	3.097	0.179		0.298	4.107	1.326
28	3.280	0.182	0.172	0.310	4.417	1.347
29	3.465	0.185		0.321	4.738	1.368
30	3.652	0.187		0.333	5.071	1.389
31	3.841	0.189		0.343	5.414	1.410
32	4.032	0.191		0.354	5.768	1.431
33	4.224	0.192		0.364	6.133	1.452
34	4.417	0.193		0.374	6.507	1.473
35	4.611	0.194	0.190	0.383	6.890	1.494
36	4.804	0.194		0.392	7.282	1.516
37	4.998	0.194		0.400	7.682	1.537
38	5.191	0.193		0.408	8.090	1.558
39	5.384	0.192		0.415	8.506	1.580
40	5.575	0.191		0.422	8.928	1.601
41	5.765	0.190		0.428	9.356	1.623
42	5.954	0.189	0.192	0.434	9.790	1.644
43	6.141	0.187		0.439	10.229	1.666
44	6.326	0.185		0.444	10.673	1.687
45	6.509	0.183		0.448	11.121	1.709
46	6.689	0.181		0.452	11.573	1.730
47	6.868	0.178		0.455	12.028	1.751
48	7.043	0.176		0.458	12.487	1.773
49	7.216	0.173	0.180	0.461	12.947	1.794
50	7.386	0.170		0.463	13.410	1.816
51	7.554	0.167		0.465	13.875	1.837
52	7.718	0.165		0.466	14.341	1.858
53	7.880	0.162		0.468	14.809	1.879
54	8.039	0.159		0.469	15.278	1.900
55	8.195	0.156		0.470	15.748	1.922
56	8.349	0.154	0.162	0.471	16.219	1.943
57	8.500	0.151		0.472	16.691	1.964
58	8.649	0.149		0.473	17.164	1.985
59	8.795	0.146		0.474	17.637	2.005
60	8.939	0.144		0.475	18.112	2.026
61	9.081	0.142		0.476	18.588	2.047
62	9.221	0.140		0.477	19.065	2.068
63	9.359	0.138	0.144	0.479	19.544	2.088
64	9.496	0.137		0.480	20.024	2.109
65	9.631	0.135		0.482	20.506	2.129
66	9.765	0.134		0.484	20.990	2.150
67	9.897	0.133		0.486	21.476	2.170
68	10.029	0.132		0.489	21.965	2.190
69	10.160	0.131		0.491	22.456	2.210
70	10.291	0.130	0.133	0.494	22.951	2.230

NOTES

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

In the table 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) ¹	Daily Gain (lb)	Av. Daily Gain/Week (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
0	0.094					
1	0.134	0.040			0.029	0.215
2	0.174	0.040		0.038	0.067	0.384
3	0.219	0.045		0.046	0.113	0.516
4	0.269	0.050		0.054	0.167	0.621
5	0.326	0.056		0.062	0.229	0.705
6	0.388	0.063		0.070	0.300	0.772
7	0.457	0.069	0.052	0.079	0.379	0.828
8	0.533	0.076		0.088	0.466	0.875
9	0.616	0.083		0.097	0.563	0.914
10	0.705	0.090		0.106	0.669	0.948
11	0.802	0.097		0.116	0.785	0.979
12	0.907	0.104		0.127	0.912	1.006
13	1.018	0.111		0.138	1.050	1.031
14	1.136	0.119	0.097	0.149	1.199	1.055
15	1.262	0.126		0.161	1.359	1.077
16	1.395	0.133		0.173	1.532	1.099
17	1.534	0.139		0.185	1.718	1.120
18	1.680	0.146		0.198	1.916	1.140
19	1.833	0.153		0.211	2.127	1.161
20	1.992	0.159		0.224	2.352	1.181
21	2.157	0.165	0.146	0.238	2.590	1.201
22	2.327	0.171		0.251	2.841	1.221
23	2.504	0.176		0.265	3.106	1.241
24	2.685	0.181		0.279	3.385	1.261
25	2.871	0.186		0.292	3.677	1.281
26	3.062	0.191		0.306	3.982	1.301
27	3.256	0.195		0.319	4.301	1.321
28	3.455	0.198	0.185	0.332	4.633	1.341
29	3.657	0.202		0.345	4.978	1.361
30	3.861	0.205		0.358	5.336	1.382
31	4.069	0.208		0.370	5.706	1.402
32	4.279	0.210		0.382	6.087	1.423
33	4.491	0.212		0.393	6.481	1.443
34	4.704	0.213		0.405	6.885	1.464
35	4.919	0.215	0.209	0.415	7.301	1.484
36	5.134	0.215		0.426	7.726	1.505
37	5.350	0.216		0.435	8.162	1.526
38	5.566	0.216		0.445	8.607	1.546
39	5.782	0.216		0.454	9.060	1.567
40	5.997	0.215		0.462	9.522	1.588
41	6.212	0.215		0.470	9.991	1.608
42	6.426	0.214	0.215	0.477	10.468	1.629
43	6.638	0.212		0.483	10.952	1.650
44	6.849	0.211		0.490	11.441	1.670
45	7.058	0.209		0.495	11.937	1.691
46	7.266	0.207		0.500	12.437	1.712
47	7.471	0.205		0.505	12.942	1.732
48	7.674	0.203		0.509	13.452	1.753
49	7.875	0.201	0.207	0.513	13.965	1.773
50	8.073	0.198		0.517	14.481	1.794
51	8.268	0.195		0.519	15.001	1.814
52	8.461	0.193		0.522	15.523	1.835
53	8.650	0.190		0.524	16.047	1.855
54	8.837	0.187		0.526	16.573	1.875
55	9.021	0.184		0.528	17.101	1.896
56	9.203	0.181	0.190	0.529	17.630	1.916
57	9.381	0.178		0.530	18.160	1.936
58	9.556	0.175		0.531	18.691	1.956
59	9.729	0.173		0.532	19.223	1.976
60	9.898	0.170		0.532	19.755	1.996
61	10.065	0.167		0.533	20.288	2.016
62	10.230	0.164		0.533	20.821	2.035
63	10.391	0.162	0.170	0.534	21.355	2.055
64	10.550	0.159		0.534	21.889	2.075
65	10.707	0.157		0.534	22.423	2.094
66	10.861	0.154		0.534	22.957	2.114
67	11.013	0.152		0.534	23.491	2.133
68	11.163	0.150		0.535	24.026	2.152
69	11.311	0.148		0.535	24.561	2.172
70	11.456	0.146	0.152	0.535	25.097	2.191

NOTES

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

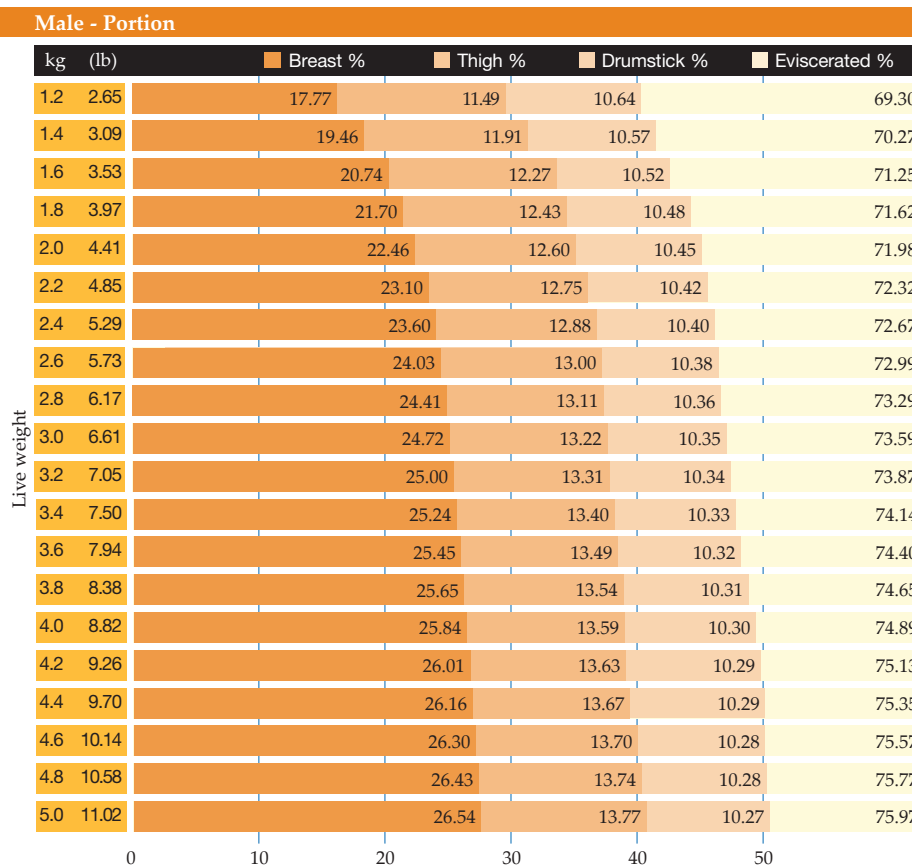
In the table values are rounded. This may result in small inaccuracies when using the objectives to calculate other performance statistics.

CARCASS YIELD

The following diagrams indicate how yields of the major portions change with increasing live weight in each sex. 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

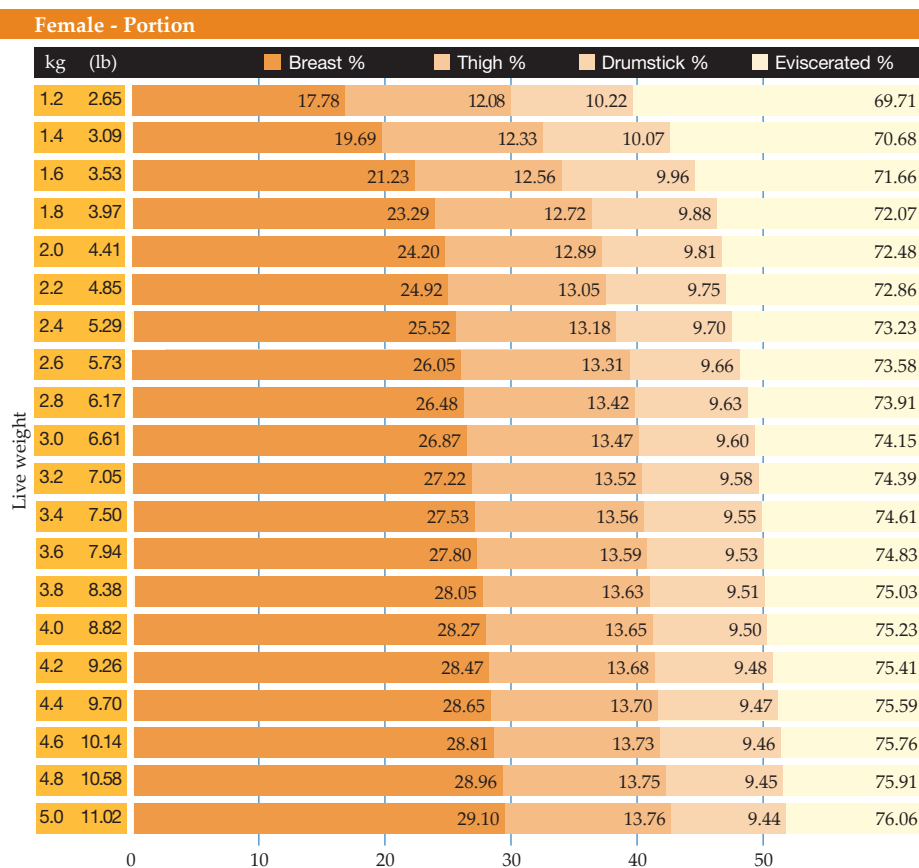
Eviscerated %	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Thigh/Drumstick %	sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of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

Definitions of Terms

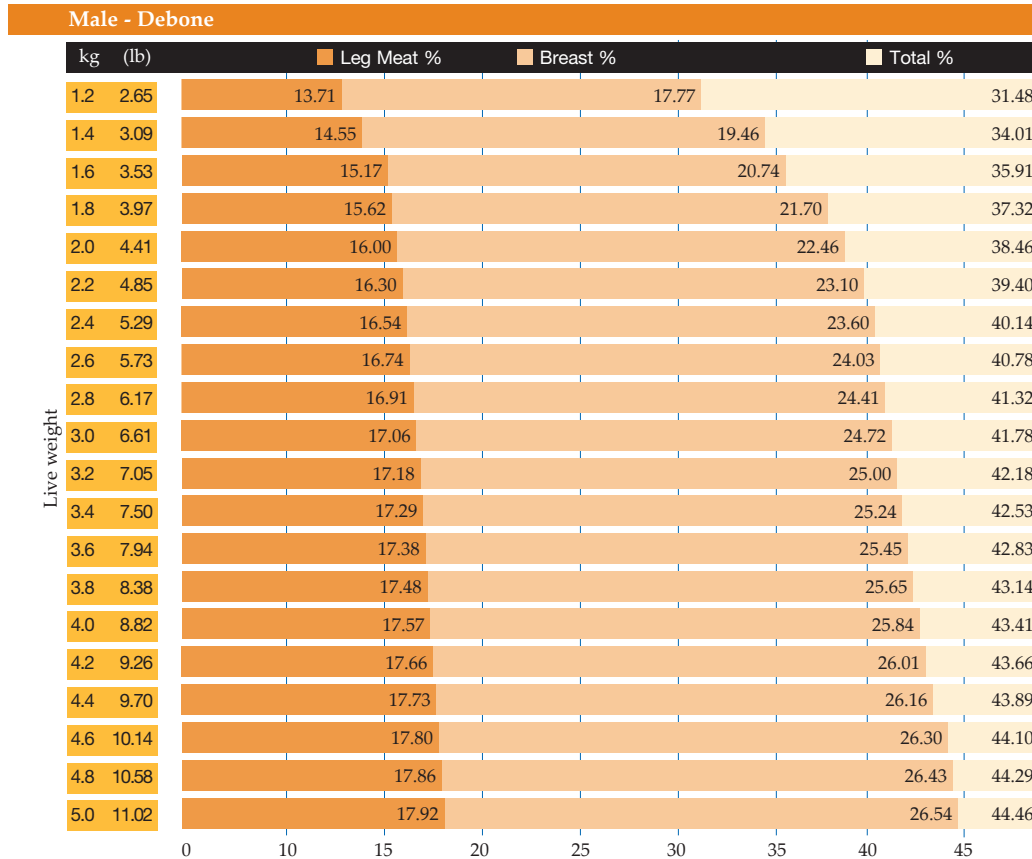
Eviscerated %	eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Thigh/Drumstick %	sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of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



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Definitions of Terms

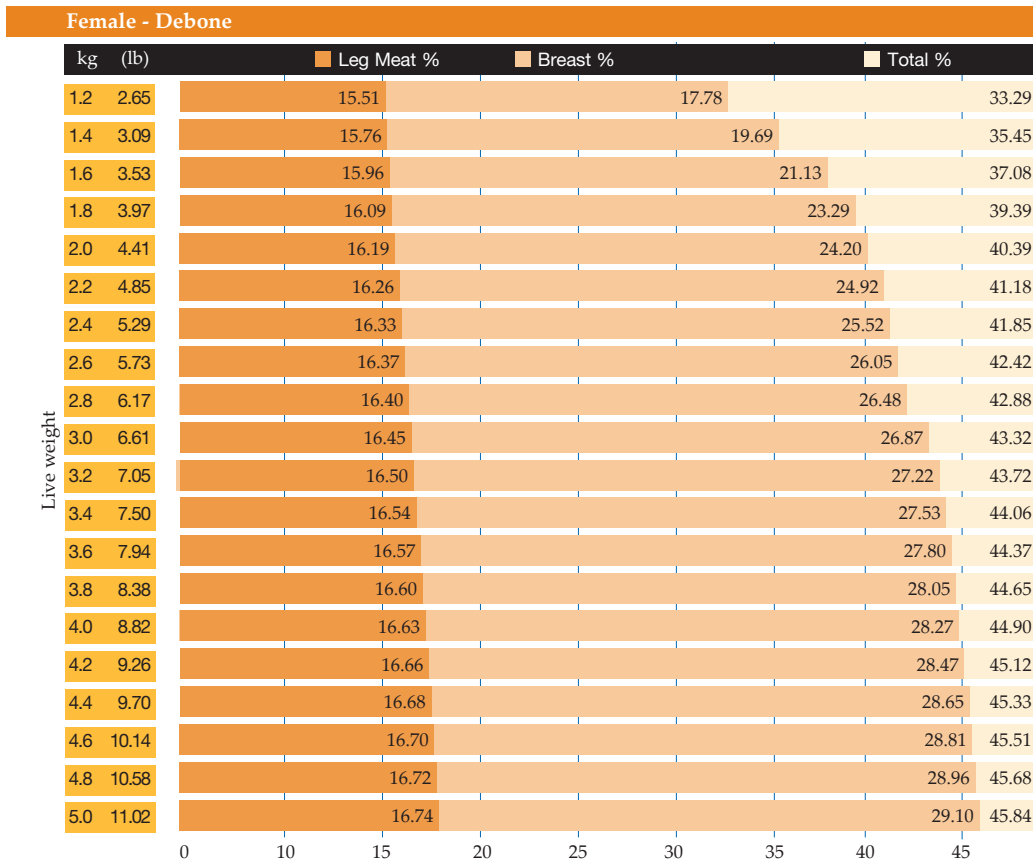
Breast %	breast meat (without skin and bone) as a percentage of live weight.
Leg Meat %	sum of deboned thigh (without skin) and deboned drumstick (without skin) as a percentage of live weight.
Total %	sum of leg meat and breast meat.



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

Breast %	breast meat (without skin and bone) 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.
Total %	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.



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