

BROILER

ROSS 308 AP

Performance Objectives

2022



Introduction

This booklet contains the performance objectives for the 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.

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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 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	62	18			12	0.194
2	80	19		16	28	0.348
3	101	21		20	48	0.472
4	125	24		24	71	0.571
5	151	27		27	98	0.652
6	181	30		31	130	0.717
7	214	33	24	35	165	0.772
8	250	36	26	39	204	0.818
9	289	40	27	44	248	0.857
10	333	43	29	48	296	0.891
11	379	47	31	53	349	0.921
12	429	50	32	58	407	0.948
13	483	54	34	63	469	0.972
14	540	57	35	68	537	0.995
15	601	61	37	73	610	1.016
16	665	64	39	79	689	1.036
17	732	67	41	84	773	1.056
18	803	71	42	90	863	1.075
19	876	74	44	96	959	1.094
20	953	77	45	101	1060	1.112
21	1033	80	47	107	1167	1.130
22	1115	82	49	113	1280	1.148
23	1200	85	50	119	1400	1.166
24	1287	87	52	125	1525	1.185
25	1377	90	53	131	1655	1.203
26	1468	92	55	137	1792	1.221
27	1562	94	56	142	1935	1.239
28	1657	95	58	148	2083	1.257
29	1754	97	59	154	2236	1.275
30	1853	98	60	159	2396	1.293
31	1952	100	62	164	2560	1.312
32	2053	101	63	170	2730	1.330
33	2154	102	64	175	2904	1.349
34	2257	102	65	180	3084	1.367
35	2360	103	66	184	3268	1.386
36	2463	103	67	189	3457	1.404
37	2567	104	68	193	3650	1.423
38	2671	104	69	197	3848	1.441
39	2775	104	70	201	4049	1.460
40	2879	104	71	205	4254	1.479
41	2982	104	72	209	4463	1.497
42	3086	103	72	212	4674	1.516
43	3189	103	73	215	4890	1.535
44	3291	102	74	218	5108	1.553
45	3393	102	74	221	5328	1.572
46	3493	101	75	223	5552	1.591
47	3594	100	76	226	5778	1.609
48	3693	99	76	228	6005	1.628
49	3791	98	76	230	6235	1.646
50	3888	97	77	232	6467	1.665
51	3984	96	77	233	6700	1.684
52	4079	95	78	235	6935	1.702
53	4173	94	78	236	7171	1.721
54	4265	92	78	237	7408	1.739
55	4356	91	78	238	7646	1.757
56	4446	90	79	239	7884	1.776

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	61	18			11	0.179
2	79	18		15	26	0.326
3	100	21		19	45	0.446
4	124	24		23	67	0.545
5	150	27		27	94	0.626
6	180	30		31	125	0.695
7	213	33	24	35	160	0.752
8	250	37	26	40	200	0.801
9	290	40	27	44	245	0.843
10	334	44	29	49	294	0.879
11	382	48	31	54	348	0.912
12	434	52	33	60	408	0.940
13	489	55	34	65	473	0.967
14	549	59	36	71	543	0.991
15	612	63	38	76	620	1.013
16	679	67	40	82	702	1.034
17	749	71	42	88	790	1.054
18	824	74	43	94	884	1.074
19	901	78	45	101	985	1.093
20	983	81	47	107	1092	1.111
21	1067	85	49	113	1205	1.129
22	1155	88	51	120	1325	1.147
23	1246	91	52	126	1452	1.165
24	1339	94	54	133	1584	1.183
25	1436	96	56	139	1724	1.200
26	1535	99	57	146	1869	1.218
27	1636	101	59	152	2021	1.236
28	1739	103	61	158	2180	1.253
29	1845	105	62	165	2344	1.271
30	1952	107	64	171	2515	1.288
31	2061	109	65	177	2691	1.306
32	2171	110	66	182	2874	1.324
33	2283	112	68	188	3062	1.341
34	2395	113	69	194	3256	1.359
35	2509	114	70	199	3455	1.377
36	2623	114	72	204	3659	1.395
37	2738	115	73	209	3868	1.413
38	2853	115	74	214	4081	1.430
39	2969	116	75	218	4300	1.448
40	3085	116	76	223	4522	1.466
41	3200	116	77	227	4749	1.484
42	3316	115	78	231	4980	1.502
43	3431	115	79	234	5214	1.520
44	3546	115	80	238	5452	1.538
45	3660	114	80	241	5693	1.555
46	3773	114	81	244	5937	1.573
47	3886	113	82	247	6184	1.591
48	3998	112	82	249	6433	1.609
49	4109	111	83	252	6685	1.627
50	4219	110	84	254	6938	1.645
51	4328	109	84	256	7194	1.662
52	4436	108	84	257	7452	1.680
53	4542	106	85	259	7711	1.698
54	4647	105	85	260	7971	1.715
55	4751	104	86	261	8232	1.733
56	4853	102	86	262	8495	1.750

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 (g) ¹	Daily Gain (g)	Av. Daily Gain (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
0	44					
1	62	18			13	0.209
2	81	19		17	30	0.371
3	102	21		21	51	0.498
4	126	24		24	75	0.597
5	152	27		28	103	0.677
6	181	29		31	134	0.740
7	214	33	24	35	170	0.792
8	250	36	26	39	209	0.835
9	289	39	27	43	251	0.871
10	331	42	29	47	299	0.902
11	376	45	30	51	350	0.930
12	425	49	32	56	406	0.955
13	477	52	33	60	466	0.978
14	532	55	35	65	531	0.999
15	590	58	36	70	601	1.019
16	651	61	38	75	676	1.039
17	715	64	39	80	756	1.058
18	782	67	41	85	841	1.076
19	851	70	43	91	932	1.095
20	924	72	44	96	1028	1.113
21	998	75	45	101	1129	1.131
22	1075	77	47	107	1236	1.150
23	1154	79	48	112	1348	1.168
24	1235	81	50	117	1465	1.186
25	1318	83	51	123	1587	1.205
26	1402	84	52	128	1715	1.223
27	1488	86	53	133	1848	1.242
28	1575	87	55	138	1986	1.261
29	1664	88	56	143	2129	1.280
30	1753	89	57	148	2276	1.298
31	1844	90	58	152	2429	1.317
32	1935	91	59	157	2586	1.337
33	2026	92	60	161	2747	1.356
34	2118	92	61	166	2913	1.375
35	2211	92	62	170	3082	1.394
36	2303	93	63	174	3256	1.413
37	2396	93	64	177	3433	1.433
38	2489	93	64	181	3614	1.452
39	2581	92	65	184	3798	1.472
40	2673	92	66	187	3985	1.491
41	2765	92	66	190	4176	1.511
42	2856	91	67	193	4369	1.530
43	2946	91	68	196	4565	1.549
44	3036	90	68	198	4763	1.569
45	3125	89	68	201	4964	1.588
46	3214	88	69	203	5167	1.608
47	3301	87	69	205	5372	1.627
48	3387	86	70	206	5578	1.647
49	3473	85	70	208	5786	1.666
50	3557	84	70	209	5996	1.686
51	3640	83	71	211	6206	1.705
52	3722	82	71	212	6418	1.724
53	3803	81	71	213	6631	1.743
54	3883	80	71	214	6844	1.763
55	3961	78	71	214	7059	1.782
56	4038	77	71	215	7273	1.801

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

Ruled lines for taking 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	0.136	0.039			0.026	0.194
2	0.177	0.041		0.035	0.062	0.348
3	0.223	0.046		0.044	0.105	0.472
4	0.275	0.052		0.052	0.157	0.571
5	0.333	0.058		0.060	0.217	0.652
6	0.398	0.065		0.069	0.286	0.717
7	0.471	0.072	0.053	0.078	0.364	0.772
8	0.551	0.080	0.057	0.087	0.450	0.818
9	0.638	0.087	0.060	0.096	0.547	0.857
10	0.733	0.095	0.064	0.106	0.653	0.891
11	0.836	0.103	0.067	0.117	0.770	0.921
12	0.946	0.111	0.071	0.127	0.897	0.948
13	1.065	0.118	0.075	0.138	1.035	0.972
14	1.191	0.126	0.078	0.150	1.185	0.995
15	1.325	0.134	0.082	0.161	1.346	1.016
16	1.466	0.141	0.086	0.173	1.519	1.036
17	1.614	0.148	0.089	0.186	1.705	1.056
18	1.770	0.156	0.093	0.198	1.903	1.075
19	1.932	0.162	0.097	0.211	2.113	1.094
20	2.101	0.169	0.100	0.224	2.337	1.112
21	2.277	0.175	0.104	0.237	2.573	1.130
22	2.458	0.181	0.107	0.250	2.823	1.148
23	2.645	0.187	0.111	0.263	3.086	1.166
24	2.838	0.192	0.114	0.276	3.361	1.185
25	3.035	0.197	0.118	0.289	3.650	1.203
26	3.237	0.202	0.121	0.301	3.951	1.221
27	3.443	0.206	0.124	0.314	4.265	1.239
28	3.654	0.210	0.127	0.327	4.592	1.257
29	3.867	0.214	0.130	0.339	4.931	1.275
30	4.084	0.217	0.133	0.351	5.281	1.293
31	4.304	0.220	0.136	0.363	5.644	1.312
32	4.526	0.222	0.138	0.374	6.018	1.330
33	4.750	0.224	0.141	0.385	6.403	1.349
34	4.975	0.226	0.144	0.396	6.799	1.367
35	5.203	0.227	0.146	0.406	7.205	1.386
36	5.431	0.228	0.148	0.416	7.622	1.404
37	5.659	0.229	0.150	0.426	8.048	1.423
38	5.888	0.229	0.152	0.435	8.483	1.441
39	6.118	0.229	0.154	0.444	8.926	1.460
40	6.347	0.229	0.156	0.452	9.378	1.479
41	6.575	0.229	0.158	0.460	9.838	1.497
42	6.803	0.228	0.160	0.467	10.305	1.516
43	7.030	0.227	0.161	0.474	10.780	1.535
44	7.255	0.226	0.163	0.481	11.260	1.553
45	7.479	0.224	0.164	0.487	11.747	1.572
46	7.702	0.222	0.165	0.492	12.240	1.591
47	7.922	0.221	0.167	0.498	12.737	1.609
48	8.141	0.219	0.168	0.502	13.240	1.628
49	8.358	0.216	0.169	0.507	13.747	1.646
50	8.572	0.214	0.170	0.511	14.257	1.665
51	8.784	0.212	0.170	0.514	14.771	1.684
52	8.993	0.209	0.171	0.517	15.289	1.702
53	9.199	0.206	0.172	0.520	15.809	1.721
54	9.403	0.204	0.172	0.522	16.331	1.739
55	9.604	0.201	0.173	0.524	16.855	1.757
56	9.801	0.198	0.173	0.526	17.381	1.776

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	0.135	0.038			0.024	0.179
2	0.175	0.040		0.033	0.057	0.326
3	0.221	0.046		0.041	0.098	0.446
4	0.273	0.052		0.050	0.149	0.545
5	0.331	0.059		0.059	0.207	0.626
6	0.397	0.066		0.068	0.276	0.695
7	0.470	0.073	0.053	0.078	0.353	0.752
8	0.551	0.081	0.057	0.088	0.441	0.801
9	0.640	0.089	0.060	0.098	0.539	0.843
10	0.737	0.097	0.064	0.109	0.648	0.879
11	0.842	0.105	0.068	0.120	0.768	0.912
12	0.956	0.114	0.072	0.131	0.899	0.940
13	1.079	0.122	0.076	0.143	1.042	0.967
14	1.209	0.131	0.080	0.156	1.198	0.991
15	1.349	0.139	0.084	0.168	1.366	1.013
16	1.496	0.148	0.088	0.181	1.547	1.034
17	1.652	0.156	0.092	0.194	1.742	1.054
18	1.816	0.164	0.096	0.208	1.950	1.074
19	1.987	0.172	0.100	0.222	2.172	1.093
20	2.167	0.179	0.104	0.236	2.408	1.111
21	2.353	0.186	0.107	0.250	2.658	1.129
22	2.546	0.193	0.111	0.264	2.922	1.147
23	2.747	0.200	0.115	0.278	3.200	1.165
24	2.953	0.206	0.119	0.293	3.493	1.183
25	3.165	0.212	0.123	0.307	3.800	1.200
26	3.383	0.218	0.126	0.321	4.121	1.218
27	3.607	0.223	0.130	0.335	4.456	1.236
28	3.834	0.228	0.134	0.349	4.805	1.253
29	4.067	0.232	0.137	0.363	5.168	1.271
30	4.303	0.236	0.140	0.376	5.544	1.288
31	4.543	0.240	0.143	0.389	5.934	1.306
32	4.786	0.243	0.147	0.402	6.336	1.324
33	5.032	0.246	0.150	0.415	6.750	1.341
34	5.281	0.248	0.152	0.427	7.177	1.359
35	5.531	0.250	0.155	0.439	7.616	1.377
36	5.783	0.252	0.158	0.450	8.066	1.395
37	6.036	0.253	0.161	0.461	8.527	1.413
38	6.291	0.254	0.163	0.471	8.998	1.430
39	6.545	0.255	0.165	0.481	9.479	1.448
40	6.800	0.255	0.168	0.491	9.970	1.466
41	7.055	0.255	0.170	0.500	10.470	1.484
42	7.310	0.255	0.172	0.508	10.979	1.502
43	7.564	0.254	0.174	0.517	11.495	1.520
44	7.817	0.253	0.175	0.524	12.019	1.538
45	8.069	0.252	0.177	0.531	12.551	1.555
46	8.319	0.250	0.179	0.538	13.089	1.573
47	8.568	0.249	0.180	0.544	13.633	1.591
48	8.814	0.247	0.182	0.550	14.182	1.609
49	9.059	0.245	0.183	0.555	14.737	1.627
50	9.302	0.242	0.184	0.560	15.297	1.645
51	9.542	0.240	0.185	0.564	15.860	1.662
52	9.779	0.237	0.186	0.568	16.428	1.680
53	10.014	0.235	0.187	0.571	16.999	1.698
54	10.245	0.232	0.188	0.574	17.573	1.715
55	10.474	0.229	0.189	0.576	18.149	1.733
56	10.700	0.226	0.189	0.579	18.728	1.750

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	0.137	0.040			0.029	0.209
2	0.178	0.041		0.038	0.066	0.371
3	0.225	0.046		0.046	0.112	0.498
4	0.277	0.052		0.054	0.165	0.597
5	0.335	0.058		0.061	0.227	0.677
6	0.400	0.065		0.069	0.296	0.740
7	0.472	0.072	0.054	0.078	0.374	0.792
8	0.551	0.079	0.057	0.086	0.460	0.835
9	0.636	0.086	0.060	0.095	0.554	0.871
10	0.729	0.093	0.063	0.104	0.658	0.902
11	0.829	0.100	0.067	0.113	0.771	0.930
12	0.937	0.107	0.070	0.123	0.894	0.955
13	1.051	0.114	0.073	0.133	1.027	0.978
14	1.172	0.121	0.077	0.144	1.171	0.999
15	1.300	0.128	0.080	0.154	1.325	1.019
16	1.435	0.135	0.084	0.165	1.491	1.039
17	1.576	0.141	0.087	0.177	1.667	1.058
18	1.724	0.147	0.090	0.188	1.855	1.076
19	1.877	0.153	0.094	0.200	2.055	1.095
20	2.036	0.159	0.097	0.211	2.266	1.113
21	2.200	0.164	0.100	0.223	2.489	1.131
22	2.370	0.169	0.103	0.235	2.724	1.150
23	2.544	0.174	0.106	0.247	2.971	1.168
24	2.722	0.178	0.109	0.258	3.229	1.186
25	2.905	0.182	0.112	0.270	3.500	1.205
26	3.091	0.186	0.115	0.282	3.781	1.223
27	3.280	0.189	0.118	0.293	4.074	1.242
28	3.473	0.192	0.121	0.304	4.378	1.261
29	3.668	0.195	0.123	0.315	4.693	1.280
30	3.865	0.197	0.126	0.326	5.019	1.298
31	4.064	0.199	0.128	0.336	5.355	1.317
32	4.265	0.201	0.130	0.346	5.700	1.337
33	4.467	0.202	0.132	0.356	6.056	1.356
34	4.670	0.203	0.135	0.365	6.421	1.375
35	4.874	0.204	0.137	0.374	6.795	1.394
36	5.078	0.204	0.138	0.383	7.178	1.413
37	5.282	0.204	0.140	0.391	7.568	1.433
38	5.486	0.204	0.142	0.399	7.967	1.452
39	5.690	0.204	0.143	0.406	8.373	1.472
40	5.893	0.203	0.145	0.413	8.786	1.491
41	6.095	0.202	0.146	0.420	9.206	1.511
42	6.296	0.201	0.148	0.426	9.632	1.530
43	6.495	0.200	0.149	0.432	10.064	1.549
44	6.694	0.198	0.150	0.437	10.502	1.569
45	6.890	0.196	0.151	0.442	10.944	1.588
46	7.085	0.195	0.152	0.447	11.391	1.608
47	7.277	0.193	0.153	0.451	11.842	1.627
48	7.468	0.191	0.154	0.455	12.297	1.647
49	7.656	0.188	0.154	0.459	12.756	1.666
50	7.842	0.186	0.155	0.462	13.218	1.686
51	8.025	0.183	0.155	0.465	13.682	1.705
52	8.206	0.181	0.156	0.467	14.149	1.724
53	8.385	0.178	0.156	0.469	14.618	1.743
54	8.560	0.176	0.157	0.471	15.089	1.763
55	8.733	0.173	0.157	0.472	15.561	1.782
56	8.903	0.170	0.157	0.473	16.035	1.801

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

A series of horizontal dotted lines provided for taking 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	70.07	22.09	12.95	9.95	8.05	15.65	22.09	37.74
1.8	3.97	70.94	23.15	13.21	9.92	8.01	16.15	23.15	39.30
2.0	4.41	71.64	23.99	13.42	9.89	7.97	16.55	23.99	40.54
2.2	4.85	72.21	24.68	13.59	9.86	7.95	16.88	24.68	41.56
2.4	5.29	72.68	25.25	13.73	9.84	7.92	17.16	25.25	42.41
2.6	5.73	73.08	25.74	13.85	9.82	7.90	17.39	25.74	43.13
2.8	6.17	73.43	26.16	13.95	9.81	7.88	17.59	26.16	43.74
3.0	6.61	73.72	26.52	14.04	9.80	7.87	17.76	26.52	44.28
3.2	7.05	73.98	26.83	14.12	9.78	7.85	17.91	26.83	44.74
3.4	7.50	74.21	27.11	14.19	9.77	7.84	18.04	27.11	45.16
3.6	7.94	74.42	27.36	14.25	9.77	7.83	18.16	27.36	45.52
3.8	8.38	74.60	27.58	14.31	9.76	7.82	18.27	27.58	45.85
4.0	8.82	74.77	27.78	14.36	9.75	7.81	18.36	27.78	46.15
4.2	9.26	74.92	27.96	14.40	9.74	7.81	18.45	27.96	46.41
4.4	9.70	75.05	28.13	14.44	9.74	7.80	18.53	28.13	46.65
4.6	10.14	75.17	28.28	14.48	9.73	7.79	18.60	28.28	46.88
4.8	10.58	75.29	28.41	14.51	9.73	7.79	18.67	28.41	47.08




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.

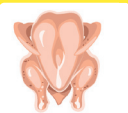
Leg %: Whole leg (without skin and bone) as a percentage of live weight.
 Total meat %: Whole leg and breast (without skin and bone) as a percentage of live weight.

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	70.36	23.51	13.13	9.53	8.03	16.25	23.51	39.76
1.8	3.97	71.31	24.75	13.28	9.45	7.98	16.40	24.75	41.15
2.0	4.41	72.07	25.74	13.41	9.38	7.94	16.52	25.74	42.27
2.2	4.85	72.70	26.56	13.51	9.33	7.91	16.62	26.56	43.18
2.4	5.29	73.22	27.23	13.59	9.29	7.88	16.71	27.23	43.94
2.6	5.73	73.65	27.81	13.67	9.25	7.86	16.78	27.81	44.58
2.8	6.17	74.03	28.30	13.73	9.22	7.84	16.84	28.30	45.13
3.0	6.61	74.36	28.72	13.78	9.19	7.82	16.89	28.72	45.61
3.2	7.05	74.64	29.09	13.83	9.17	7.81	16.93	29.09	46.03
3.4	7.50	74.90	29.42	13.87	9.14	7.79	16.98	29.42	46.40
3.6	7.94	75.12	29.71	13.91	9.13	7.78	17.01	29.71	46.73
3.8	8.38	75.32	29.98	13.94	9.11	7.77	17.04	29.98	47.02
4.0	8.82	75.50	30.21	13.97	9.08	7.76	17.07	30.21	47.28



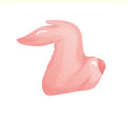
Eviscerated %: Eviscerated carcass (without neck, abdominal fat and internal organs) as a percentage of live weight.




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

A series of horizontal dotted lines for taking notes.

Notes

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0822-AVNR-155