



An Aviagen Brand

Arbor Acres plus

Broiler Performance Objectives

2014



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The Arbor Acres Plus

Overview

The Arbor Acres® Plus is available in two types, one which produces sexable broilers and one which produces all fast-feathering broilers. 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.

Growing male and female broilers separately allows companies to capitalize on the natural growth and developmental differences between the sexes and tailor their nutritional programs. It also enables different requirements for broilers within the same market to be met more efficiently [e.g. fast-feathering females can be grown to supply small birds (roisserie) and males for larger birds (deboning)]. Sex-separate rearing also improves body-weight uniformity of flocks for the processing plant.

The non-sexable type produces all fast-feathering broilers. They cannot be sexed in the hatchery by evaluating the feathers because males and females grow their feathers at the same rate. This early feather coverage helps protect skin from damage — leading to improved carcass quality and grade in the processing plant.

Both types will have similar growth, feed conversion, and meat yield characteristics. The nutritional requirements for the broilers will also be the same.

The objectives are presented in two sections to reflect the global nature of the publication. **Section 9** contains the performance data in metric measurement and **Section 1b** contains imperial measurement.

This supplement should be used with the **Arbor Acres Broiler Management Handbook**.

For further information on managing Arbor Acres broilers, please consult your local Technical Services Manager or contact the Technical Services Department.

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Arbor Acres Plus Broiler *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	42					
1	57	15		14	14	0.246
2	72	15		17	31	0.433
3	89	17		20	51	0.577
4	109	20		24	75	0.688
5	131	22		27	102	0.776
6	156	25		31	132	0.846
7	185	28	20.40	35	167	0.903
8	216	31		39	206	0.951
9	251	35		43	249	0.991
10	289	38		48	296	1.026
11	330	41		53	349	1.057
12	375	45		58	407	1.085
13	423	48		63	470	1.111
14	474	51	41.37	69	539	1.136
15	529	55		74	613	1.159
16	587	58		80	694	1.181
17	648	61		86	780	1.203
18	713	64		92	872	1.224
19	780	67		99	971	1.245
20	850	70		105	1076	1.266
21	923	73	64.06	111	1187	1.286
22	998	75		117	1304	1.306
23	1076	78		123	1427	1.326
24	1156	80		129	1556	1.346
25	1238	82		135	1691	1.366
26	1322	84		141	1832	1.386
27	1408	86		147	1979	1.406
28	1495	87	81.74	152	2131	1.426
29	1584	89		158	2289	1.446
30	1674	90		163	2452	1.465
31	1764	91		168	2621	1.485
32	1856	92		173	2794	1.505
33	1949	93		178	2972	1.525
34	2042	93		183	3155	1.545
35	2136	94	91.52	187	3342	1.565

Day	Body Weight (g) ¹	Daily Gain (g)	Av. Daily Gain/Week (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
36	2230	94		191	3533	1.585
37	2324	94		195	3728	1.605
38	2418	94		199	3928	1.624
39	2512	94		203	4131	1.644
40	2606	94		206	4337	1.664
41	2699	94		210	4547	1.684
42	2793	93	93.86	213	4759	1.704
43	2885	93		216	4975	1.724
44	2978	92		218	5193	1.744
45	3069	91		221	5414	1.764
46	3160	91		223	5637	1.784
47	3250	90		225	5863	1.804
48	3339	89		227	6090	1.824
49	3427	88	90.58	229	6319	1.844
50	3514	87		231	6550	1.864
51	3600	86		232	6782	1.884
52	3684	85		233	7015	1.904
53	3768	83		234	7250	1.924
54	3850	82		235	7485	1.944
55	3931	81		236	7721	1.964
56	4010	79	83.32	236	7957	1.984
57	4088	78		237	8194	2.004
58	4164	76		237	8431	2.025
59	4239	75		237	8667	2.045
60	4312	73		236	8903	2.065
61	4384	71		236	9139	2.085
62	4453	70		235	9374	2.105
63	4521	68	73.03	234	9608	2.125
64	4587	66		233	9841	2.145
65	4652	64		232	10072	2.165
66	4714	62		230	10302	2.185
67	4774	60		228	10530	2.206
68	4833	58		226	10757	2.226
69	4889	57		224	10981	2.246
70	4944	55	60.39	222	11203	2.266

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.



Arbor Acres Plus Broiler *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	42					
1	57	15		13	13	0.224
2	71	15		16	29	0.401
3	89	17		19	48	0.541
4	108	20		23	71	0.654
5	131	22		27	98	0.745
6	156	25		31	128	0.819
7	185	29	20.42	35	163	0.880
8	217	32		39	202	0.932
9	252	35		44	246	0.976
10	291	39		49	295	1.014
11	333	42		54	349	1.048
12	379	46		60	408	1.078
13	428	50		65	474	1.106
14	481	53	42.35	71	545	1.132
15	538	57		77	622	1.156
16	599	60		84	706	1.179
17	663	64		90	796	1.201
18	730	68		97	893	1.222
19	801	71		103	996	1.243
20	875	74		110	1106	1.263
21	953	77	67.35	117	1223	1.283
22	1033	80		124	1347	1.303
23	1116	83		130	1477	1.323
24	1202	86		137	1614	1.343
25	1291	88		144	1758	1.362
26	1382	91		150	1909	1.381
27	1475	93		157	2065	1.401
28	1570	95	88.10	163	2229	1.420
29	1666	97		169	2398	1.439
30	1765	98		175	2573	1.458
31	1864	100		181	2755	1.477
32	1965	101		187	2941	1.497
33	2067	102		192	3134	1.516
34	2170	103		198	3331	1.535
35	2274	104	100.59	203	3534	1.554

Day	Body Weight (g) ¹	Daily Gain (g)	Av. Daily Gain/Week (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
36	2378	104		207	3741	1.573
37	2482	104		212	3953	1.592
38	2587	105		216	4169	1.612
39	2692	105		220	4390	1.631
40	2796	105		224	4614	1.650
41	2901	105		228	4842	1.669
42	3005	104	104.49	231	5073	1.688
43	3109	104		235	5308	1.707
44	3212	103		238	5546	1.727
45	3315	103		241	5786	1.746
46	3416	102		243	6030	1.765
47	3517	101		246	6275	1.784
48	3617	100		248	6523	1.803
49	3716	99	101.57	250	6773	1.823
50	3814	98		252	7024	1.842
51	3911	97		253	7277	1.861
52	4006	95		255	7532	1.880
53	4100	94		256	7788	1.899
54	4193	93		257	8045	1.919
55	4284	91		258	8302	1.938
56	4374	90	94.04	258	8561	1.957
57	4463	88		259	8820	1.976
58	4550	87		259	9079	1.995
59	4635	85		259	9338	2.015
60	4719	84		259	9598	2.034
61	4801	82		259	9857	2.053
62	4881	80		259	10116	2.072
63	4960	79	83.63	258	10374	2.092
64	5037	77		258	10632	2.111
65	5112	75		257	10889	2.130
66	5185	73		256	11145	2.149
67	5257	71		255	11400	2.169
68	5326	70		254	11653	2.188
69	5394	68		252	11906	2.207
70	5460	66	71.46	251	12156	2.226

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.

Arbor Acres Plus Broiler *Female Performance*

g

Day	Body Weight (g) ¹	Daily Gain (g)	Av. Daily Gain/Week (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
0	42					
1	57	15		15	15	0.268
2	72	15		18	33	0.466
3	89	17		21	55	0.612
4	109	20		24	79	0.723
5	131	22		27	106	0.807
6	157	25		31	137	0.873
7	185	28	20.38	34	171	0.926
8	216	31		38	209	0.969
9	250	34		42	251	1.006
10	287	37		47	298	1.038
11	328	40		51	349	1.066
12	371	44		56	405	1.092
13	418	47		61	467	1.117
14	467	50	40.39	66	533	1.140
15	520	53		72	604	1.162
16	576	56		77	682	1.184
17	634	58		83	764	1.205
18	695	61		88	852	1.226
19	759	64		94	946	1.247
20	825	66		99	1045	1.268
21	893	68	60.77	105	1150	1.288
22	963	70		110	1260	1.309
23	1035	72		116	1376	1.329
24	1110	74		121	1497	1.350
25	1185	76		126	1624	1.370
26	1262	77		132	1755	1.391
27	1341	78		137	1892	1.411
28	1420	80	75.37	141	2033	1.432
29	1501	81		146	2180	1.452
30	1582	81		151	2330	1.473
31	1665	82		155	2485	1.493
32	1747	83		159	2645	1.514
33	1830	83		164	2808	1.534
34	1914	83		167	2976	1.555
35	1998	84	82.45	171	3147	1.575

Day	Body Weight (g) ¹	Daily Gain (g)	Av. Daily Gain/Week (g)	Daily Intake (g)	Cum. Intake (g) ²	FCR ³
36	2081	84		175	3322	1.596
37	2165	84		178	3500	1.617
38	2249	84		182	3682	1.637
39	2332	83		185	3867	1.658
40	2415	83		188	4054	1.679
41	2498	83		191	4245	1.699
42	2580	82	83.23	193	4438	1.720
43	2662	82		196	4634	1.741
44	2743	81		198	4832	1.762
45	2824	80		200	5033	1.782
46	2903	80		202	5235	1.803
47	2982	79		204	5439	1.824
48	3060	78		206	5645	1.845
49	3137	77	79.58	208	5853	1.866
50	3213	76		209	6062	1.886
51	3288	75		210	6272	1.907
52	3362	74		211	6483	1.928
53	3435	73		212	6695	1.949
54	3507	71		213	6908	1.970
55	3577	70		213	7121	1.991
56	3645	69	72.60	213	7334	2.012
57	3713	67		213	7547	2.033
58	3779	66		213	7760	2.054
59	3843	64		212	7972	2.075
60	3905	63		212	8184	2.096
61	3966	61		211	8395	2.117
62	4025	59		210	8604	2.138
63	4083	57	62.44	208	8812	2.159
64	4138	55		206	9019	2.180
65	4191	53		205	9223	2.201
66	4243	51		202	9426	2.222
67	4292	49		200	9626	2.243
68	4339	47		197	9823	2.264
69	4385	45		195	10018	2.285
70	4428	43	49.32	192	10209	2.306

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.



Arbor Acres Plus Male Broilers

Live Weight (kg)	Eviscerated (%)	Breast (%)	Thigh (%)	Drumstick (%)	Leg Meat (%)
1.6	70.90	20.50	12.32	10.27	16.09
1.8	71.28	20.80	12.49	10.27	16.15
2.0	71.64	21.09	12.65	10.28	16.19
2.2	71.98	21.36	12.80	10.28	16.21
2.4	72.32	21.60	12.93	10.28	16.24
2.6	72.64	21.83	13.05	10.29	16.26
2.8	72.94	22.04	13.16	10.29	16.28
3.0	73.24	22.23	13.27	10.29	16.31
3.2	73.52	22.41	13.37	10.30	16.33
3.4	73.80	22.57	13.46	10.30	16.34
3.6	74.06	22.70	13.55	10.30	16.35

Arbor Acres Plus Female Broilers

Live Weight (kg)	Eviscerated (%)	Breast (%)	Thigh (%)	Drumstick (%)	Leg Meat (%)
1.6	71.31	21.41	12.61	9.67	15.12
1.8	71.73	21.68	12.77	9.65	15.19
2.0	72.14	21.94	12.94	9.62	15.26
2.2	72.52	22.17	13.10	9.59	15.32
2.4	72.89	22.39	13.23	9.57	15.37
2.6	73.23	22.60	13.37	9.55	15.44
2.8	73.56	22.78	13.48	9.51	15.49

Definitions of Processing 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.

Thigh/Drumstick %: whole thigh/drumstick (with skin and bone in) 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.

Arbor Acres Plus Broiler *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	0.093					
1	0.125	0.032		0.031	0.031	0.246
2	0.158	0.033		0.038	0.068	0.433
3	0.196	0.038		0.045	0.113	0.577
4	0.240	0.044		0.052	0.165	0.688
5	0.289	0.050		0.059	0.224	0.776
6	0.345	0.056		0.067	0.292	0.846
7	0.407	0.062	0.045	0.076	0.368	0.903
8	0.477	0.069		0.085	0.453	0.951
9	0.553	0.076		0.095	0.548	0.991
10	0.637	0.084		0.105	0.653	1.026
11	0.728	0.091		0.116	0.770	1.057
12	0.827	0.099		0.127	0.897	1.085
13	0.933	0.106		0.139	1.036	1.111
14	1.046	0.113	0.091	0.152	1.188	1.136
15	1.167	0.121		0.164	1.352	1.159
16	1.295	0.128		0.177	1.529	1.181
17	1.429	0.135		0.190	1.720	1.203
18	1.571	0.142		0.204	1.923	1.224
19	1.719	0.148		0.217	2.141	1.245
20	1.874	0.155		0.231	2.372	1.266
21	2.034	0.161	0.141	0.244	2.616	1.286
22	2.201	0.166		0.258	2.874	1.306
23	2.372	0.171		0.272	3.146	1.326
24	2.548	0.176		0.285	3.431	1.346
25	2.729	0.181		0.298	3.729	1.366
26	2.915	0.185		0.311	4.039	1.386
27	3.103	0.189		0.324	4.363	1.406
28	3.296	0.192	0.180	0.336	4.699	1.426
29	3.491	0.195		0.348	5.047	1.446
30	3.689	0.198		0.360	5.407	1.465
31	3.890	0.200		0.371	5.778	1.485
32	4.092	0.202		0.382	6.160	1.505
33	4.296	0.204		0.393	6.552	1.525
34	4.502	0.205		0.403	6.955	1.545
35	4.708	0.206	0.202	0.412	7.367	1.565

Day	Body Weight (lb) ¹	Daily Gain (lb)	Av. Daily Gain/Week (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
36	4.915	0.207		0.422	7.789	1.585
37	5.123	0.207		0.431	8.220	1.605
38	5.330	0.208		0.439	8.659	1.624
39	5.538	0.207		0.447	9.106	1.644
40	5.745	0.207		0.455	9.561	1.664
41	5.951	0.206		0.462	10.023	1.684
42	6.157	0.206	0.207	0.469	10.492	1.704
43	6.361	0.204		0.475	10.968	1.724
44	6.564	0.203		0.481	11.449	1.744
45	6.766	0.202		0.487	11.936	1.764
46	6.966	0.200		0.492	12.428	1.784
47	7.164	0.198		0.497	12.925	1.804
48	7.360	0.196		0.501	13.426	1.824
49	7.555	0.194	0.200	0.505	13.931	1.844
50	7.746	0.192		0.509	14.440	1.864
51	7.936	0.189		0.512	14.952	1.884
52	8.122	0.187		0.514	15.466	1.904
53	8.306	0.184		0.517	15.983	1.924
54	8.487	0.181		0.519	16.501	1.944
55	8.665	0.178		0.520	17.022	1.964
56	8.840	0.175	0.184	0.521	17.543	1.984
57	9.012	0.172		0.522	18.064	2.004
58	9.180	0.168		0.522	18.586	2.025
59	9.345	0.165		0.521	19.107	2.045
60	9.506	0.161		0.521	19.628	2.065
61	9.664	0.158		0.520	20.148	2.085
62	9.818	0.154		0.518	20.666	2.105
63	9.967	0.150	0.161	0.516	21.181	2.125
64	10.113	0.146		0.513	21.695	2.145
65	10.255	0.142		0.510	22.205	2.165
66	10.392	0.138		0.507	22.712	2.185
67	10.526	0.133		0.503	23.216	2.206
68	10.655	0.129		0.499	23.715	2.226
69	10.779	0.125		0.495	24.209	2.246
70	10.899	0.120	0.133	0.490	24.699	2.266

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.



Arbor Acres Plus Broiler *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	0.093					
1	0.125	0.032		0.028	0.028	0.224
2	0.158	0.033		0.035	0.063	0.401
3	0.196	0.038		0.043	0.106	0.541
4	0.239	0.044		0.050	0.156	0.654
5	0.289	0.050		0.059	0.215	0.745
6	0.345	0.056		0.067	0.282	0.819
7	0.408	0.063	0.045	0.077	0.359	0.880
8	0.478	0.070		0.086	0.445	0.932
9	0.555	0.078		0.097	0.542	0.976
10	0.641	0.085		0.108	0.650	1.014
11	0.734	0.093		0.119	0.769	1.048
12	0.835	0.101		0.131	0.900	1.078
13	0.944	0.109		0.144	1.044	1.106
14	1.061	0.117	0.093	0.157	1.201	1.132
15	1.187	0.125		0.171	1.371	1.156
16	1.320	0.133		0.184	1.556	1.179
17	1.461	0.141		0.199	1.755	1.201
18	1.610	0.149		0.213	1.968	1.222
19	1.766	0.156		0.228	2.196	1.243
20	1.930	0.164		0.243	2.438	1.263
21	2.101	0.171	0.148	0.258	2.696	1.283
22	2.278	0.177		0.273	2.969	1.303
23	2.461	0.184		0.288	3.257	1.323
24	2.651	0.189		0.302	3.559	1.343
25	2.846	0.195		0.317	3.876	1.362
26	3.046	0.200		0.332	4.208	1.381
27	3.251	0.205		0.346	4.553	1.401
28	3.460	0.209	0.194	0.360	4.913	1.420
29	3.674	0.213		0.373	5.287	1.439
30	3.890	0.217		0.387	5.673	1.458
31	4.110	0.220		0.399	6.073	1.477
32	4.333	0.223		0.412	6.485	1.497
33	4.558	0.225		0.424	6.908	1.516
34	4.784	0.227		0.435	7.344	1.535
35	5.013	0.228	0.222	0.446	7.790	1.554

Day	Body Weight (lb) ¹	Daily Gain (lb)	Av. Daily Gain/Week (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
36	5.242	0.230		0.457	8.247	1.573
37	5.472	0.230		0.467	8.715	1.592
38	5.703	0.231		0.477	9.191	1.612
39	5.934	0.231		0.486	9.677	1.631
40	6.165	0.231		0.495	10.172	1.650
41	6.395	0.230		0.503	10.675	1.669
42	6.625	0.230	0.230	0.510	11.185	1.688
43	6.854	0.229		0.517	11.702	1.707
44	7.081	0.227		0.524	12.226	1.727
45	7.307	0.226		0.530	12.757	1.746
46	7.532	0.224		0.536	13.293	1.765
47	7.754	0.222		0.541	13.834	1.784
48	7.974	0.220		0.546	14.380	1.803
49	8.193	0.218	0.224	0.551	14.931	1.823
50	8.408	0.216		0.555	15.486	1.842
51	8.621	0.213		0.558	16.044	1.861
52	8.832	0.210		0.561	16.605	1.880
53	9.039	0.208		0.564	17.169	1.899
54	9.244	0.205		0.566	17.735	1.919
55	9.446	0.201		0.568	18.303	1.938
56	9.644	0.198	0.207	0.570	18.873	1.957
57	9.839	0.195		0.571	19.444	1.976
58	10.030	0.192		0.571	20.015	1.995
59	10.218	0.188		0.572	20.587	2.015
60	10.403	0.185		0.572	21.159	2.034
61	10.584	0.181		0.571	21.730	2.053
62	10.761	0.177		0.571	22.301	2.072
63	10.934	0.173	0.184	0.570	22.871	2.092
64	11.104	0.170		0.568	23.439	2.111
65	11.269	0.166		0.567	24.006	2.130
66	11.431	0.162		0.564	24.570	2.149
67	11.589	0.158		0.562	25.132	2.169
68	11.742	0.154		0.559	25.691	2.188
69	11.892	0.149		0.556	26.247	2.207
70	12.037	0.145	0.158	0.553	26.800	2.226

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.

Arbor Acres Plus Broiler *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	0.093					
1	0.125	0.032		0.033	0.033	0.268
2	0.158	0.033		0.040	0.074	0.466
3	0.197	0.038		0.047	0.120	0.612
4	0.240	0.044		0.053	0.174	0.723
5	0.290	0.049		0.060	0.234	0.807
6	0.345	0.056		0.068	0.301	0.873
7	0.407	0.062	0.045	0.076	0.377	0.926
8	0.476	0.069		0.084	0.461	0.969
9	0.551	0.075		0.093	0.554	1.006
10	0.633	0.082		0.103	0.657	1.038
11	0.722	0.089		0.113	0.770	1.066
12	0.818	0.096		0.124	0.894	1.092
13	0.921	0.103		0.135	1.029	1.117
14	1.030	0.110	0.089	0.146	1.175	1.140
15	1.147	0.116		0.158	1.333	1.162
16	1.269	0.122		0.170	1.502	1.184
17	1.398	0.129		0.182	1.685	1.205
18	1.532	0.135		0.194	1.879	1.226
19	1.672	0.140		0.207	2.085	1.247
20	1.818	0.145		0.219	2.304	1.268
21	1.968	0.150	0.134	0.231	2.536	1.288
22	2.123	0.155		0.243	2.779	1.309
23	2.283	0.159		0.255	3.034	1.329
24	2.446	0.163		0.267	3.301	1.350
25	2.613	0.167		0.279	3.580	1.370
26	2.783	0.170		0.290	3.870	1.391
27	2.956	0.173		0.301	4.171	1.411
28	3.131	0.175	0.166	0.312	4.483	1.432
29	3.309	0.178		0.322	4.805	1.452
30	3.489	0.180		0.332	5.137	1.473
31	3.670	0.181		0.342	5.479	1.493
32	3.852	0.182		0.351	5.831	1.514
33	4.035	0.183		0.360	6.191	1.534
34	4.219	0.184		0.369	6.560	1.555
35	4.404	0.184	0.182	0.378	6.938	1.575

Day	Body Weight (lb) ¹	Daily Gain (lb)	Av. Daily Gain/Week (lb)	Daily Intake (lb)	Cum. Intake (lb) ²	FCR ³
36	4.588	0.185		0.386	7.323	1.596
37	4.773	0.185		0.393	7.717	1.617
38	4.957	0.184		0.400	8.117	1.637
39	5.141	0.184		0.407	8.524	1.658
40	5.325	0.183		0.414	8.938	1.679
41	5.507	0.182		0.420	9.359	1.699
42	5.688	0.181	0.183	0.426	9.785	1.720
43	5.868	0.180		0.432	10.216	1.741
44	6.047	0.179		0.437	10.653	1.762
45	6.225	0.177		0.442	11.095	1.782
46	6.400	0.176		0.446	11.541	1.803
47	6.574	0.174		0.450	11.992	1.824
48	6.746	0.172		0.454	12.446	1.845
49	6.916	0.170	0.175	0.458	12.904	1.866
50	7.084	0.168		0.461	13.364	1.886
51	7.250	0.165		0.463	13.828	1.907
52	7.413	0.163		0.465	14.293	1.928
53	7.573	0.160		0.467	14.760	1.949
54	7.731	0.158		0.469	15.229	1.970
55	7.885	0.155		0.470	15.698	1.991
56	8.037	0.152	0.160	0.470	16.168	2.012
57	8.185	0.148		0.470	16.638	2.033
58	8.330	0.145		0.469	17.107	2.054
59	8.472	0.142		0.468	17.576	2.075
60	8.610	0.138		0.467	18.042	2.096
61	8.744	0.134		0.465	18.507	2.117
62	8.874	0.130		0.462	18.969	2.138
63	9.000	0.126	0.138	0.459	19.427	2.159
64	9.122	0.122		0.455	19.883	2.180
65	9.240	0.118		0.451	20.333	2.201
66	9.353	0.113		0.446	20.780	2.222
67	9.462	0.109		0.441	21.220	2.243
68	9.567	0.104		0.435	21.656	2.264
69	9.666	0.100		0.429	22.085	2.285
70	9.761	0.095	0.109	0.423	22.508	2.306

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.



Arbor Acres Plus Male Broilers

Live Weight (lb)	Eviscerated (%)	Breast (%)	Thigh (%)	Drumstick (%)	Leg Meat (%)
3.53	70.90	20.50	12.32	10.27	16.09
3.97	71.28	20.80	12.49	10.27	16.15
4.41	71.64	21.09	12.65	10.28	16.19
4.85	71.98	21.36	12.80	10.28	16.21
5.29	72.32	21.60	12.93	10.28	16.24
5.73	72.64	21.83	13.05	10.29	16.26
6.17	72.94	22.04	13.16	10.29	16.28
6.61	73.24	22.23	13.27	10.29	16.31
7.05	73.52	22.41	13.37	10.30	16.33
7.50	73.80	22.57	13.46	10.30	16.34
7.94	74.06	22.70	13.55	10.30	16.35

Arbor Acres Plus Female Broilers

Live Weight (lb)	Eviscerated (%)	Breast (%)	Thigh (%)	Drumstick (%)	Leg Meat (%)
3.53	71.31	21.41	12.61	9.67	15.12
3.97	71.73	21.68	12.77	9.65	15.19
4.41	72.14	21.94	12.94	9.62	15.26
4.85	72.52	22.17	13.10	9.59	15.32
5.29	72.89	22.39	13.23	9.57	15.37
5.73	73.23	22.60	13.37	9.55	15.44
6.17	73.56	22.78	13.48	9.51	15.49

Definitions of Processing 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.

Thigh/Drumstick %: whole thigh/drumstick (with skin and bone in) 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.

Arbor Acres Plus Broiler

NOTES

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Arbor Acres Plus Broiler

NOTES

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