

Cobb Sasso150 Breeder Management Supplement

Breeder Performance

Age in weeks	Total Eggs (%HW)	Hatching Eggs (%HW)	Mortality (%)	% HE (weekly)	Cum. Total Eggs (HH)	Cum. Hatch. Eggs (HH)	Weekly (%) Hatch	No. of Chicks (HH)
23	1.0	0.0	0.00		0	0	0.0	
24	5.0	2.0	0.10	40.0	1	0	74.0	
25	27.0	21.6	0.20	80.0	2	1	77.5	1.3
26	50.0	42.5	0.30	85.0	6	3	81.0	3.7
27	72.0	64.8	0.50	90.0	11	8	83.0	7.4
28	94.0	88.4	0.70	94.0	17	14	85.0	12.7
29	94.0	90.2	0.80	96.0	24	20	86.0	18.0
30	92.0	90.2	1.00	98.0	31	27	87.0	23.5
31	92.0	90.2	1.10	98.0	38	34	88.0	29.0
32	91.0	89.2	1.20	98.0	44	40	89.0	34.5
33	90.0	88.2	1.30	98.0	50	46	90.0	40.0
34	89.0	87.2	1.50	98.0	56	52	90.5	45.4
35	89.0	87.2	1.60	98.0	62	58	91.0	50.9
36	88.0	86.2	1.70	98.0	68	64	91.0	56.3
37	87.0	85.3	1.80	98.0	74	70	90.6	61.6
38	86.0	84.3	2.00	98.0	80	76	90.2	66.8
39	85.0	83.3	2.10	98.0	86	81	89.8	71.9
40	85.0	83.3	2.20	98.0	92	87	89.3	77.0
41	84.0	82.3	2.30	98.0	98	93	88.8	82.0
42	83.0	81.3	2.50	98.0	103	98	88.3	86.9
43	82.0	80.4	2.60	98.0	109	103	87.8	91.8
44	81.0	79.4	2.70	98.0	114	109	87.3	96.5
45	81.0	79.4	2.80	98.0	120	115	86.8	101.2
46	80.0	78.4	3.00	98.0	125	120	86.3	105.8
47	79.0	77.4	3.10	98.0	131	125	85.8	110.3
48	78.0	76.4	3.20	98.0	136	131	85.3	114.7
49	78.0	76.4	3.30	98.0	141	136	84.8	119.1
50	77.0	75.5	3.50	98.0	146	141	84.3	123.4
51	76.0	74.5	3.60	98.0	152	146	83.8	127.6
52	75.0	73.5	3.70	98.0	157	151	83.3	131.7
53	74.0	72.5	3.80	98.0	162	156	82.8	135.8
54	74.0	72.5	4.00	98.0	167	161	82.3	139.8
55	73.0	71.5	4.10	98.0	171	166	81.8	143.7
56	72.0	70.6	4.20	98.0	176	171	81.3	147.6
57	71.0	69.6	4.30	98.0	181	176	80.8	151.3
58	70.0	68.6	4.50	98.0	186	181	80.3	155.0
59	70.0	68.6	4.60	98.0	191	186	79.8	158.7
60	69.0	67.6	4.70	98.0	196	191	79.3	162.7
61	68.0	66.6	4.80	98.0	201	196	78.8	165.8
62	67.0	65.7	5.00	98.0	205	200	78.3	168.2
63	67.0	65.7	5.10	98.0	209	204	77.8	171.6
64	66.0	64.7	5.20	98.0	214	208	77.3	174.9
65	65.0	63.7	5.30	98.0	218	212	76.8	178.1
66	64.0	62.7	5.60	98.0	222	216	76.3	181.8

These performance guidelines are based on many actual flock results obtained under good environmental and management conditions.

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Breeder Management Supplement

CobbSasso150™



Cobb Sasso150 Breeder Management Supplement

Introduction

This Cobb Sasso150 Breeder Management Supplement is to be used in conjunction with the Cobb Breeder Management Guide to assist you in building your management program. Management must not only meet the basic needs of the stock but must also be finely tuned to benefit fully from the breed's potential. Some of the guidelines may need to be adapted locally according to your own experience, and our technical teams will assist with this. Our recommendations are based on current scientific knowledge and practical experience around the world. You should be aware of local legislation, which may influence the management practice that you choose to adopt.

Revised March 2008

Breeder Performance

Age at depletion	(weeks)	60	66
	(days)	420	462
Age at 5% production	(weeks)	23	23
	(days)	161	161
Total eggs/hen housed		196	222
Hatching eggs/hen housed	(50g minimum)	191	216
Peak hatchability	(%)	91	91
Average hatchability	(%)	85.2	84.2
Broiler chicks/hen housed		162.7	181.8
Livability from 24 weeks	(%)	95.3	94.4

Cobb Sasso150 Breeder Management Supplement

Female Weights and Feeding

Age	Rearing weights	Body Weight	Rearing Feed	Feed increase	Age	Adult weights	
days	weeks	g	Gain %	g/bird/day	g/week	weeks	g
	0-1			14		23	1685
7	1-2	75		20	6	24	1760
14	2-3	145	93	27	7	25	1830
21	3-4	225	55	33	6	26	1890
28	4-5	315	40	39	6	27	1940
35	5-6	420	33	43	4	28	1980
42	6-7	515	23	47	4	29	2010
49	7-8	605	17	50	3	30	2035
56	8-9	690	14	52	2	31	2055
63	9-10	770	12	54	2	32	2065
70	10-11	845	10	56	2	33	2070
77	11-12	915	8	58	2	34	2075
84	12-13	980	7	59	2	35	2080
91	13-14	1045	7	60	2	36	2085
98	14-15	1105	6	62	2	37	2090
105	15-16	1165	5	64	2	38	2095
112	16-17	1225	5	66	2	39	2100
119	17-18	1285	5	68	2	40	2105
126	18-19	1355	5	70	2	41	2110
133	19-20	1420	5	72	2	42	2115
140	20-21	1485	5	74	2	43	2120
147	21-22	1550	5	75	1	44	2125
154	22-23	1615	4	77	1	45	2130
161	23-24	1685	4	78	3	46	2135
				83	5	47	2140
				88	7	48	2145
				93	7	49	2150
				98	7	50	2155
				103	7	51	2160
				108	7	52	2165
				113	7	53	2170
				118	7	54	2175
				123	7	55	2180
				128	7	56	2185
				133	7	57	2190
				138	7	58	2195
				143	7	59	2200
				148	7	60	2205
				153	7	61	2210
				158	7	62	2215
				163	7	63	2220
				168	7	64	2225
				173	7	65	2230
				178	7	66	2235

Weights for weeks 1 through 20 are off-feed weights.

From week 21 onwards (or when you change to everyday feeding), birds are weighed in the afternoon on a feed day. Weights reflect an on-feed weight.

Feed amounts based on crumbled feed.

If mash feed is used, feed amounts may be higher during certain parts of rearing.

Production Feeding Program

weeks	g/bird/day
24-25	120
25-26	126
26-27	130

Peak feed 128-130g depending on the season.

Feed reduction program 0.5g per bird per week from 29 to 66 weeks (finishing feed levels, approximately 115g/bird/day).

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Male Weights and Feeding

Age	Rearing weights	Body Weight	Rearing Feed	Feed increase	Age	Adult weights	
days	weeks	g	Gain %	g/bird/day	g/week	weeks	g
	0-1			24		30	3886
7	1-2	141		30	6	31	3933
14	2-3	304	115	37	7	32	3971
21	3-4	468	54	41	4	33	4000
28	4-5	621	33	45	4	34	4044
35	5-6	756	22	49	4	35	4068
42	6-7	900	19	53	4	36	4092
49	7-8	1026	14	56	3	37	4116
56	8-9	1143	11	59	3	38	4140
63	9-10	1260	10	62	3	39	4164
70	10-11	1368	9	65	3	40	4188
77	11-12	1485	9	68	3	41	4212
84	12-13	1602	8	70	2	42	4235
91	13-14	1728	8	72	2	43	4270
98	14-15	1875	8	74	2	44	4306
105	15-16	2011	7	76	2	45	4330
112	16-17	2150	7	78	2	46	4354
119	17-18	2300	7	80	2	47	4378
126	18-19	2442	6	83	3	48	4402
133	19-20	2604	7	86	3	49	4426
140	20-21	2768	6	89	3	50	4450
147	21-22	2992	8	91	2	51	4474
154	22-23	3140	5	93	2	52	4498
161	23-24	3262	4	95	2	53	4522
168	24-25	3411	5	97	2	54	4546
175	25-26	3515	3	99	2	55	4570
182	26-27	3601	2	101	2	56	4594
189	27-28	3686	2	105	4	57	4618
196	28-29	3762	2	109	4	58	4642
203	29-30	3829	2	113	4	59	4666
210	30-31	3886	1	117	4	60	4690
217	31-32	3933	1	121	4	61	4714
224	32-33	3971	1	125	4	62	4738
231	33-34	4000	1	127	2	63	4762
238	34-35	4044	1	129	2	64	4786
245	35-36	4068	1	131	2	65	4810
						66	4834

Please refer to the Cobb Breeder Management Guide for further feeding recommendations.

Recommendations concerning post peak feeding are in the Cobb Breeder Management Guide.

Weights correspond to the weekly anniversary date in column 1 (days).

Feed amounts correspond to the age range in column 2 (weeks).

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