



DEKALB®

PREMIUM
PERFORMANCE

DEKALB WHITE PRODUCT GUIDE

CAGE HOUSING



Achieving the full genetic potential of the Dekalb White

Dekalb White

Features

- Highly productive and excellent feed conversion
- Outstanding livability and good behavior
- Successful in every housing system
- Great persistency
- Superb shell quality



Warranty Disclaimer

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The DEKALB White Today

Combining excellent livability, extended production cycles, superb persistency and an excellent feed conversion ratio, the Dekalb White consistently produces high numbers of first quality eggs, per hen housed.

Docile behavior and excellent livability allows the Dekalb White to adapt easily to a variety of environments and housing systems. Dekalb White eggs are strong shelled with excellent internal quality, making them suitable for both table eggs and egg processing markets.



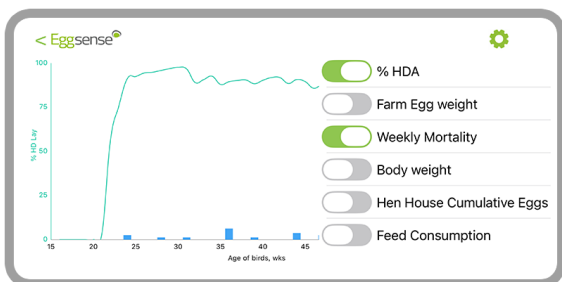
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EggsenseLite helps egg producers, pullet growers, and parent stock farmers capture, monitor and review only the most critical aspects of your current flocks, wherever they are.

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FLOCK DATA
APP**

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Dekalb White

Production summary

Laying period	90 wks	100 wks	110 wks
Livability (%)	93.9	91.7	89
Age at 50% production	144	144	144
Peak of production (%)	97.5	97.5	98
Average egg weight (g)	62.3	62.5	62.7
Eggs hen housed	452	507	555
Egg mass hen housed (kg)	28.2	31.7	34.8
Average feed intake (g/day)	111	110	109
Cum. feed conver.(kg/kg)	1.96	1.97	2.00
Body weight (g)	1700	1700	1700
Shell strength (g/cm ²)	4175	4175	4175
Haugh units	84	84	84

We crack millions of eggs to
be certain that yours won't



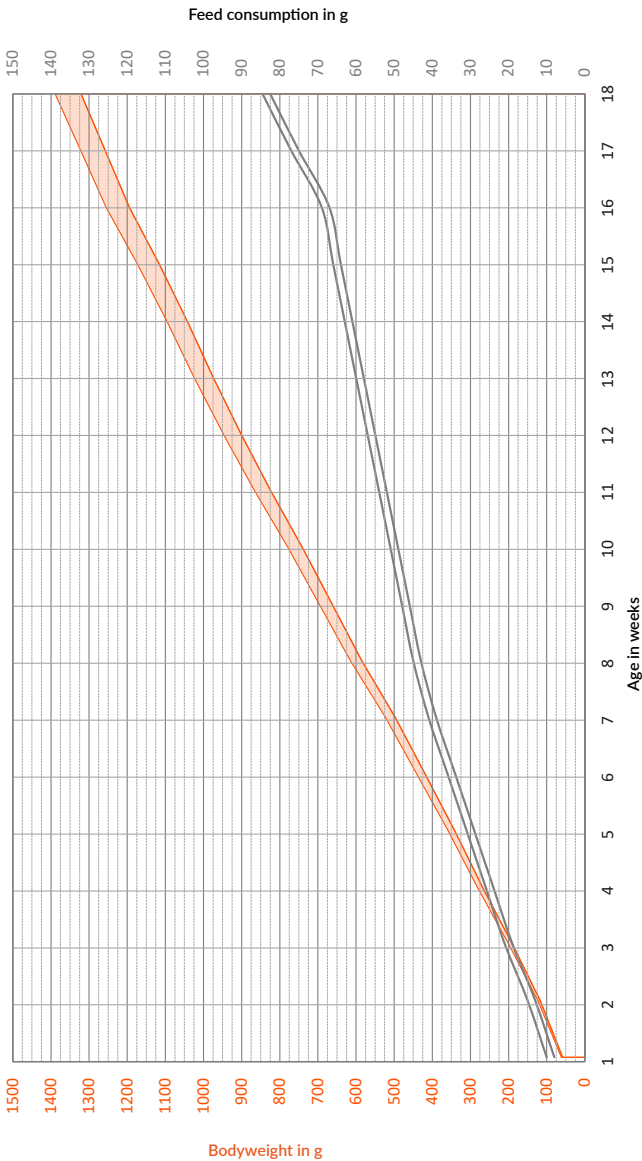
Dekalb White Rearing table

Age in weeks	Feed intake per bird per day (g)		Feed intake per bird cum. (g)		Body weight (g)	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
1	8	10	56	70	59	62
2	13	15	147	175	117	123
3	19	21	280	322	190	200
4	24	26	448	504	268	282
5	29	31	651	721	341	359
6	34	36	889	973	419	441
7	39	41	1,162	1,260	497	523
8	43	45	1,463	1,575	585	615
9	46	48	1,785	1,911	663	697
10	49	51	2,128	2,268	741	779
11	52	54	2,492	2,646	824	866
12	55	57	2,877	3,045	902	948
13	58	60	3,283	3,465	975	1,025
14	61	63	3,710	3,906	1,043	1,097
15	64	66	4,158	4,368	1,116	1,174
16	67	69	4,627	4,851	1,194	1,256
17	75	77	5,152	5,390	1,258	1,322
18	83	85	5,730	5,982	1,321	1,389

The information supplied in this guide is based on many actual flock results obtained under good environment and managing conditions. It is presented as a service to our customers and should be used as a guide only. It does not constitute a guarantee or warranty of performance in any way.

Dekalb White

Rearing graph



Dekalb White

Production table 1

PER HEN DAY

Age in weeks	% Lay	Egg weight (g)	Egg mass per day (g)	Feed intake per day (g)	Feed conversion per week
18	0.0	0.0	0.0	84	0.00
19	2.0	43.8	0.9	91	104.9
20	20.0	46.9	9.4	97	10.34
21	43.0	49.4	21.2	101	4.75
22	83.0	51.6	42.9	104	2.43
23	92.7	53.5	49.6	107	2.16
24	95.3	55.2	52.6	109	2.07
25	96.0	56.5	54.3	111	2.04
26	96.5	57.5	55.5	112	2.01
27	96.8	58.4	56.6	112	1.98
28	97.2	59.1	57.5	112	1.95
29	97.3	59.7	58.2	112	1.92
30	97.5	60.2	58.7	112	1.91
31	97.5	60.6	59.1	112	1.89
32	97.5	60.9	59.4	112	1.88
33	97.5	61.1	59.6	112	1.88
34	97.5	61.3	59.8	112	1.87
35	97.4	61.5	59.9	112	1.87
36	97.4	61.7	60.1	112	1.86
37	97.3	61.8	60.2	112	1.86
38	97.3	62.0	60.3	112	1.86
39	97.2	62.1	60.4	112	1.85
40	97.1	62.3	60.4	112	1.85
41	97.0	62.4	60.5	112	1.85
42	97.0	62.5	60.6	112	1.85
43	97.0	62.6	60.7	112	1.84
44	96.9	62.7	60.7	112	1.84
45	96.9	62.8	60.8	112	1.84
46	96.7	62.9	60.8	112	1.84
47	96.6	62.9	60.8	112	1.84
48	96.5	63.0	60.8	112	1.84
49	96.4	63.1	60.8	112	1.84
50	96.3	63.2	60.8	112	1.84
51	96.1	63.2	60.8	112	1.84
52	96.0	63.3	60.8	112	1.84
53	96.0	63.4	60.8	112	1.84
54	95.9	63.4	60.8	112	1.84
55	95.9	63.5	60.9	112	1.84
56	95.8	63.5	60.9	112	1.84
57	95.8	63.6	60.9	112	1.84
58	95.7	63.6	60.9	112	1.84
59	95.6	63.7	60.9	112	1.84
60	95.6	63.7	60.9	112	1.84
61	95.5	63.8	60.9	112	1.84
62	95.5	63.8	60.9	112	1.84
63	95.4	63.8	60.9	112	1.84
64	95.4	63.9	60.9	112	1.84

Dekalb White Production table 1

PER HEN HOUSED

Age in weeks	Eggs per bird cum.	Egg mass cum. (kg)	Feed intake cum. (kg)	Feed conversion cum.	% Livability	Body weight (g)
18	0	0.0	0.6	0.00	99.9	1,355
19	0	0.0	1.2	201.31	99.8	1,410
20	2	0.1	1.9	26.52	99.7	1,460
21	5	0.2	2.6	11.84	99.6	1,505
22	10	0.5	3.3	6.42	99.5	1,545
23	17	0.9	4.1	4.71	99.5	1,580
24	23	1.2	4.8	3.93	99.4	1,602
25	30	1.6	5.6	3.48	99.3	1,618
26	37	2.0	6.4	3.20	99.3	1,630
27	43	2.4	7.2	3.00	99.2	1,640
28	50	2.8	7.9	2.85	99.2	1,650
29	57	3.2	8.7	2.73	99.1	1,658
30	64	3.6	9.5	2.64	99.1	1,665
31	71	4.0	10.3	2.56	99.0	1,670
32	77	4.4	11.0	2.50	99.0	1,674
33	84	4.8	11.8	2.44	98.9	1,679
34	91	5.2	12.6	2.40	98.9	1,681
35	98	5.7	13.4	2.36	98.8	1,684
36	104	6.1	14.1	2.33	98.8	1,686
37	111	6.5	14.9	2.30	98.7	1,687
38	118	6.9	15.7	2.27	98.7	1,688
39	124	7.3	16.4	2.25	98.6	1,689
40	131	7.7	17.2	2.22	98.6	1,690
41	138	8.2	18.0	2.21	98.5	1,691
42	144	8.6	18.8	2.19	98.5	1,692
43	151	9.0	19.5	2.17	98.4	1,693
44	158	9.4	20.3	2.16	98.4	1,694
45	165	9.8	21.1	2.14	98.3	1,695
46	171	10.2	21.8	2.13	98.3	1,696
47	178	10.7	22.6	2.12	98.2	1,697
48	184	11.1	23.4	2.11	98.2	1,698
49	191	11.5	24.2	2.10	98.1	1,699
50	198	11.9	24.9	2.09	98.0	1,700
51	204	12.3	25.7	2.08	98.0	1,700
52	211	12.8	26.5	2.07	97.9	1,700
53	217	13.2	27.2	2.07	97.9	1,700
54	224	13.6	28.0	2.06	97.8	1,700
55	231	14.0	28.8	2.05	97.7	1,700
56	237	14.4	29.5	2.05	97.7	1,700
57	244	14.8	30.3	2.04	97.6	1,700
58	250	15.3	31.0	2.04	97.6	1,700
59	257	15.7	31.8	2.03	97.5	1,700
60	263	16.1	32.6	2.03	97.4	1,700
61	270	16.5	33.3	2.02	97.4	1,700
62	276	16.9	34.1	2.02	97.3	1,700
63	283	17.3	34.9	2.01	97.3	1,700
64	289	17.7	35.6	2.01	97.2	1,700



Dekalb White

Production table 2

PER HEN DAY

Age in weeks	% Lay	Egg weight (g)	Egg mass per day (g)	Feed intake per day (g)	Feed conversion per week
65	95.3	63.9	60.9	112	1.84
66	95.2	63.9	60.8	112	1.84
67	95.2	63.9	60.8	112	1.84
68	95.1	63.9	60.8	112	1.84
69	95.1	63.9	60.8	112	1.84
70	95.0	63.9	60.8	112	1.84
71	94.9	64.0	60.7	112	1.84
72	94.8	64.0	60.6	112	1.85
73	94.7	64.0	60.6	112	1.85
74	94.6	64.0	60.5	112	1.85
75	94.4	64.0	60.4	112	1.85
76	94.3	64.0	60.3	112	1.86
77	94.2	64.0	60.3	112	1.86
78	94.1	64.0	60.2	112	1.86
79	94.0	64.0	60.2	112	1.86
80	93.8	64.0	60.1	112	1.86
81	93.6	64.1	59.9	112	1.87
82	93.4	64.1	59.8	112	1.87
83	93.1	64.1	59.6	112	1.88
84	92.8	64.1	59.4	112	1.88
85	92.4	64.1	59.2	112	1.89
86	92.0	64.1	59.0	112	1.90
87	91.5	64.1	58.6	112	1.91
88	91.0	64.1	58.3	112	1.92
89	90.4	64.1	58.0	112	1.93
90	89.7	64.1	57.5	112	1.95
91	88.9	64.2	57.0	112	1.96
92	88.1	64.2	56.5	112	1.98
93	87.2	64.2	55.9	112	2.00
94	86.4	64.2	55.4	112	2.02
95	85.6	64.2	54.9	112	2.04
96	84.6	64.2	54.3	112	2.06
97	83.4	64.2	53.5	112	2.09
98	82.5	64.2	53.0	112	2.11
99	81.4	64.2	52.3	112	2.14
100	80.4	64.2	51.6	112	2.17
101	79.3	64.3	51.0	112	2.19
102	78.2	64.3	50.3	112	2.23
103	77.1	64.3	49.6	112	2.26
104	76.0	64.3	48.9	112	2.29
105	74.9	64.3	48.2	112	2.32
106	73.8	64.3	47.5	112	2.36
107	72.7	64.3	46.7	112	2.39
108	71.6	64.3	46.0	112	2.43
109	70.5	64.3	45.3	112	2.47
110	69.4	64.3	44.6	112	2.51

Dekalb White

Production table 2

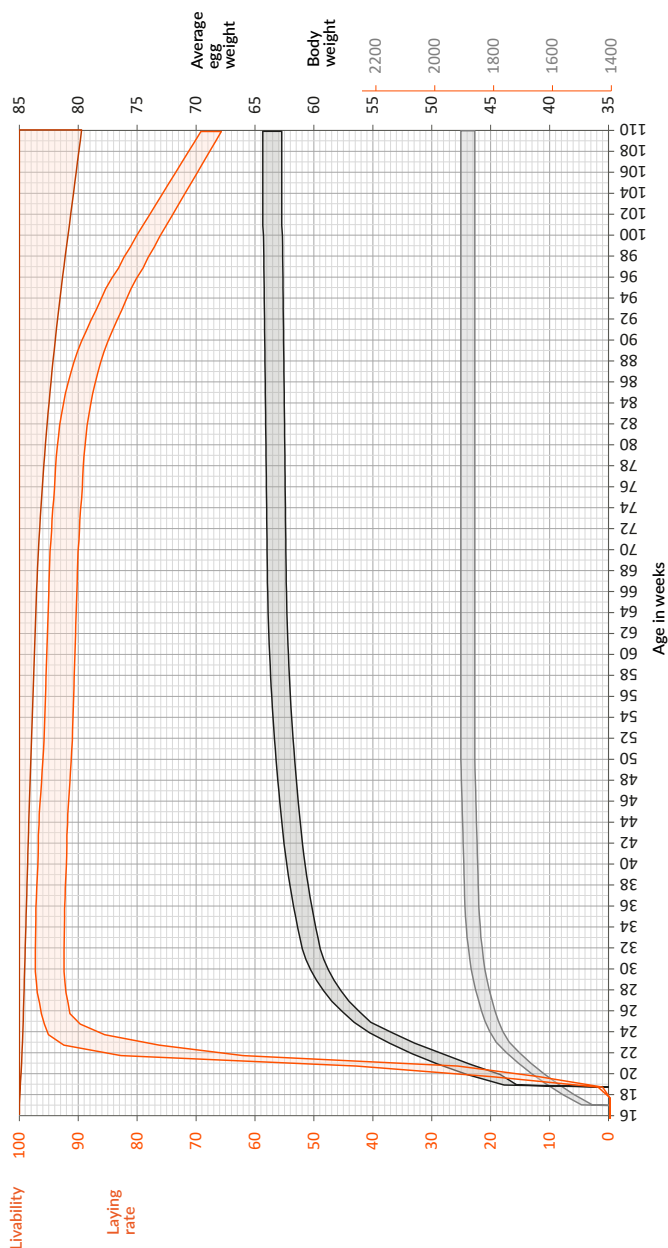
PER HEN HOUSED

Age in weeks	Eggs per bird cum.	Egg mass cum. (kg)	Feed intake cum. (kg)	Feed conversion cum.	% Livability	Body weight (g)
65	296	18.2	36.4	2.00	97.1	1,700
66	302	18.6	37.1	2.00	97.1	1,700
67	309	19.0	37.9	2.00	97.0	1,700
68	315	19.4	38.7	1.99	96.9	1,700
69	322	19.8	39.4	1.99	96.8	1,700
70	328	20.2	40.2	1.99	96.7	1,700
71	334	20.6	40.9	1.98	96.6	1,700
72	341	21.0	41.7	1.98	96.5	1,700
73	347	21.4	42.4	1.98	96.4	1,700
74	354	21.9	43.2	1.98	96.3	1,700
75	360	22.3	44.0	1.97	96.2	1,700
76	366	22.7	44.7	1.97	96.1	1,700
77	373	23.1	45.5	1.97	96.0	1,700
78	379	23.5	46.2	1.97	95.8	1,700
79	385	23.9	47.0	1.97	95.7	1,700
80	391	24.3	47.7	1.96	95.6	1,700
81	398	24.7	48.5	1.96	95.4	1,700
82	404	25.1	49.2	1.96	95.3	1,700
83	410	25.5	49.9	1.96	95.1	1,700
84	416	25.9	50.7	1.96	95.0	1,700
85	422	26.3	51.4	1.96	94.8	1,700
86	428	26.7	52.2	1.96	94.6	1,700
87	435	27.0	52.9	1.96	94.4	1,700
88	441	27.4	53.7	1.96	94.3	1,700
89	447	27.8	54.4	1.96	94.1	1,700
90	452	28.2	55.1	1.96	93.9	1,700
91	458	28.6	55.9	1.96	93.7	1,700
92	464	28.9	56.6	1.96	93.5	1,700
93	470	29.3	57.3	1.96	93.3	1,700
94	475	29.7	58.0	1.96	93.1	1,700
95	481	30.0	58.8	1.96	92.9	1,700
96	486	30.4	59.5	1.96	92.6	1,700
97	492	30.7	60.2	1.96	92.4	1,700
98	497	31.1	60.9	1.96	92.2	1,700
99	502	31.4	61.7	1.96	92.0	1,700
100	507	31.7	62.4	1.97	91.7	1,700
101	513	32.0	63.1	1.97	91.5	1,700
102	518	32.4	63.8	1.97	91.3	1,700
103	522	32.7	64.5	1.97	91.0	1,700
104	527	33.0	65.2	1.98	90.8	1,700
105	532	33.3	66.0	1.98	90.6	1,700
106	537	33.6	66.7	1.98	90.3	1,700
107	541	33.9	67.4	1.99	90.1	1,700
108	546	34.2	68.1	1.99	89.9	1,700
109	550	34.5	68.8	2.00	89.6	1,700
110	555	34.8	69.5	2.00	89.4	1,700

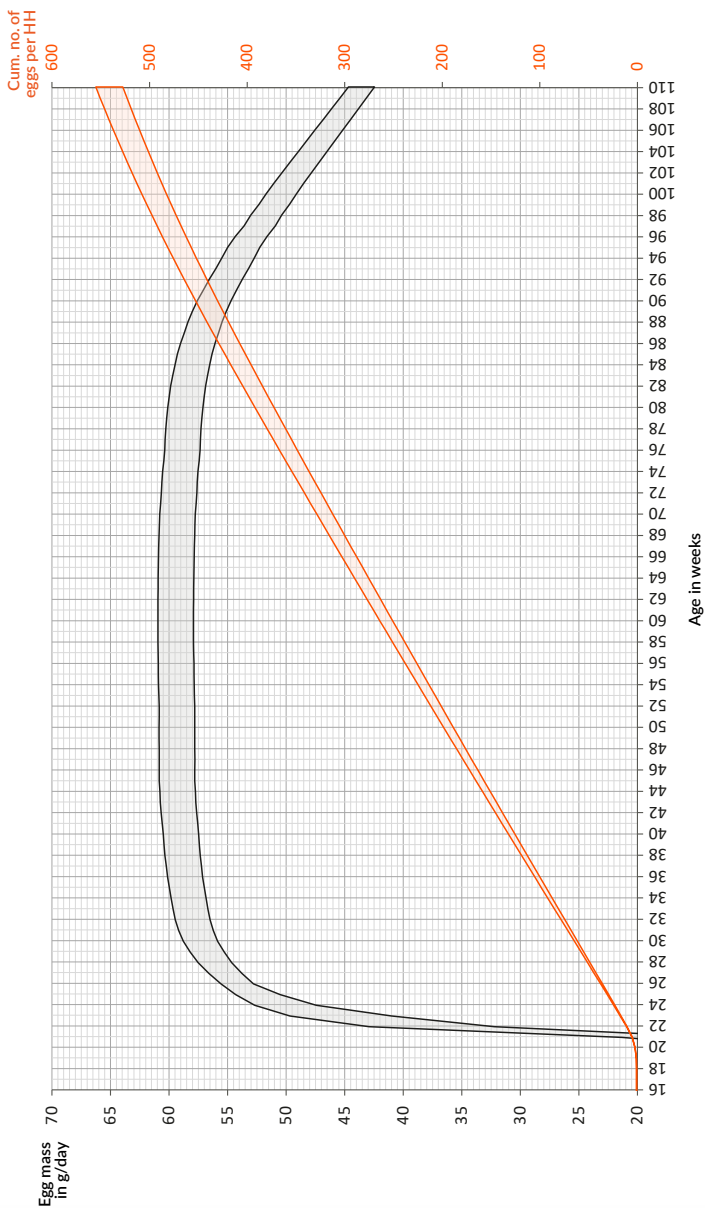


Dekalb White

Production graph



Dekalb White Production graph



Dekalb White

Egg grading

Age in weeks	Average egg weight	% grading S <53 g	% grading M 53-63 g	% grading L 63-73 g	% grading XL >73 g
18	0.0	0.0	0.0	0.0	0.0
19	43.8	99.6	0.4	0.0	0.0
20	46.9	94.7	5.3	0.0	0.0
21	49.4	81.6	18.4	0.0	0.0
22	51.6	62.9	36.8	0.3	0.0
23	53.5	45.0	53.7	1.4	0.0
24	55.2	30.6	65.4	4.0	0.0
25	56.5	21.7	70.6	7.6	0.0
26	57.5	16.2	72.0	11.7	0.0
27	58.4	12.2	71.3	16.4	0.1
28	59.1	9.7	69.6	20.6	0.2
29	59.7	7.9	67.3	24.5	0.3
30	60.2	6.7	65.0	27.9	0.4
31	60.6	5.8	62.9	30.8	0.5
32	60.9	5.2	61.2	33.0	0.7
33	61.1	4.8	60.0	34.4	0.8
34	61.3	4.5	58.8	35.8	0.9
35	61.5	4.2	57.7	37.1	1.0
36	61.7	3.9	56.6	38.4	1.1
37	61.8	3.7	55.6	39.5	1.2
38	62.0	3.5	54.6	40.6	1.3
39	62.1	3.3	53.6	41.6	1.4
40	62.3	3.2	52.8	42.5	1.6
41	62.4	3.0	51.9	43.4	1.7
42	62.5	2.9	51.2	44.2	1.8
43	62.6	2.8	50.5	44.9	1.9
44	62.7	2.7	49.9	45.5	2.0
45	62.8	2.6	49.2	46.1	2.1
46	62.9	2.5	48.6	46.7	2.2
47	62.9	2.4	48.1	47.2	2.3
48	63.0	2.3	47.5	47.8	2.4
49	63.1	2.3	46.9	48.3	2.5
50	63.2	2.2	46.4	48.8	2.6
51	63.2	2.1	46.0	49.2	2.7
52	63.3	2.1	45.5	49.7	2.8
53	63.4	2.0	45.1	50.0	2.9
54	63.4	2.0	44.6	50.4	3.0
55	63.5	1.9	44.2	50.8	3.1
56	63.5	1.9	43.9	51.1	3.1
57	63.6	1.9	43.5	51.4	3.2
58	63.6	1.8	43.2	51.7	3.3
59	63.7	1.8	42.9	51.9	3.4
60	63.7	1.8	42.6	52.2	3.4
61	63.8	1.7	42.3	52.4	3.5
62	63.8	1.7	42.1	52.6	3.6
63	63.8	1.7	41.9	52.8	3.6
64	63.9	1.7	41.7	52.9	3.7

Dekalb White

Egg grading

Age in weeks	Average egg weight	% grading S <53 g	% grading M 53-63 g	% grading L 63-73 g	% grading XL >73 g
65	63.9	1.7	41.6	53.1	3.7
66	63.9	1.7	41.4	53.2	3.7
67	63.9	1.6	41.3	53.3	3.8
68	63.9	1.6	41.2	53.3	3.8
69	63.9	1.6	41.2	53.4	3.8
70	63.9	1.6	41.1	53.5	3.8
71	64.0	1.6	41.0	53.5	3.8
72	64.0	1.6	40.9	53.6	3.9
73	64.0	1.6	40.9	53.6	3.9
74	64.0	1.6	40.8	53.7	3.9
75	64.0	1.6	40.7	53.7	3.9
76	64.0	1.6	40.7	53.8	3.9
77	64.0	1.6	40.6	53.9	4.0
78	64.0	1.6	40.5	53.9	4.0
79	64.0	1.6	40.5	54.0	4.0
80	64.0	1.6	40.4	54.0	4.0
81	64.1	1.6	40.3	54.1	4.0
82	64.1	1.5	40.3	54.1	4.1
83	64.1	1.5	40.2	54.2	4.1
84	64.1	1.5	40.1	54.3	4.1
85	64.1	1.5	40.1	54.3	4.1
86	64.1	1.5	40.0	54.4	4.1
87	64.1	1.5	39.9	54.4	4.2
88	64.1	1.5	39.8	54.5	4.2
89	64.1	1.5	39.8	54.5	4.2
90	64.1	1.5	39.7	54.6	4.2
91	64.2	1.5	39.6	54.6	4.2
92	64.2	1.5	39.6	54.7	4.3
93	64.2	1.5	39.5	54.7	4.3
94	64.2	1.5	39.4	54.8	4.3
95	64.2	1.5	39.4	54.9	4.3
96	64.2	1.5	39.3	54.9	4.3
97	64.2	1.5	39.2	55.0	4.4
98	64.2	1.4	39.2	55.0	4.4
99	64.2	1.4	39.1	55.1	4.4
100	64.2	1.4	39.0	55.1	4.4
101	64.3	1.4	38.6	55.4	4.5
102	64.3	1.4	38.6	55.4	4.5
103	64.3	1.4	38.6	55.4	4.5
104	64.3	1.4	38.6	55.4	4.5
105	64.3	1.4	38.6	55.4	4.5
106	64.3	1.4	38.6	55.4	4.5
107	64.3	1.4	38.6	55.4	4.5
108	64.3	1.4	38.6	55.4	4.5
109	64.3	1.4	38.6	55.4	4.5
110	64.3	1.4	38.6	55.4	4.5

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