



QUALITY THAT COUNTS



HISEX WHITE
PRODUCT *GUIDE*

CAGE HOUSING

Achieving the full genetic potential of the Hisex White



HISEX WHITE *FEATURES*

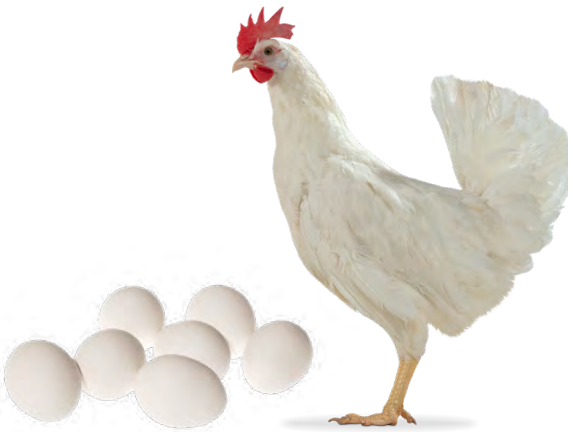
- Outstanding persistency
- High productivity
- Superior egg quality
- Impressive feed efficiency

HISEX WHITE TODAY

The Hisex White is a strong productive layer with a flat egg weight curve, combining excellent egg quality with impressive feed efficiency. Perfectly adapted to its purpose, it produces many medium and large sized eggs with excellent shell quality and egg mass.

High peak production and excellent laying persistency ensures the Hisex White performs well over longer laying cycles producing high numbers of first quality eggs.

A versatile layer, suitable for different markets, the Hisex White performs well in many different climates, housing and management systems.



Warranty Disclaimer

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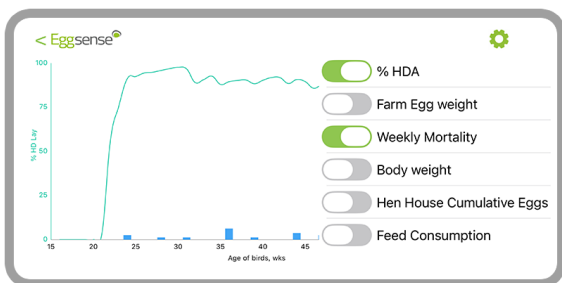
Eggsense^{lite}

EggsenseLite is for commercial laying, parent stock and rearing farms. It is an ideal starting point for digitally transforming your daily operations. It works offline as well as online.



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.

<https://eggbase.co.uk/eggsenselite/>



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EASY-TO-USE,
FLOCK DATA
APP**

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HISEX WHITE

PRODUCTION SUMMARY

Laying Period	90 weeks	100 weeks	110 weeks
Livability (%)	92	91	91
Age at 50% production	143	143	143
Peak of production (%)	98.0	98.0	98.0
Average egg weight (G)	61.8	62.0	62.2
Eggs hen housed	448	503	548
Egg mass hen housed (kg)	27.6	31.2	34.1
Average feed intake (g/day)	108	107	106
Cum. feed conversion rate (kg/kg)	1.93	1.94	1.99
Body weight (g)	1700	1700	1700
Shell strength (g/cm ²)	4150	4150	4150
Haugh units	83	83	83



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

HISEX WHITE

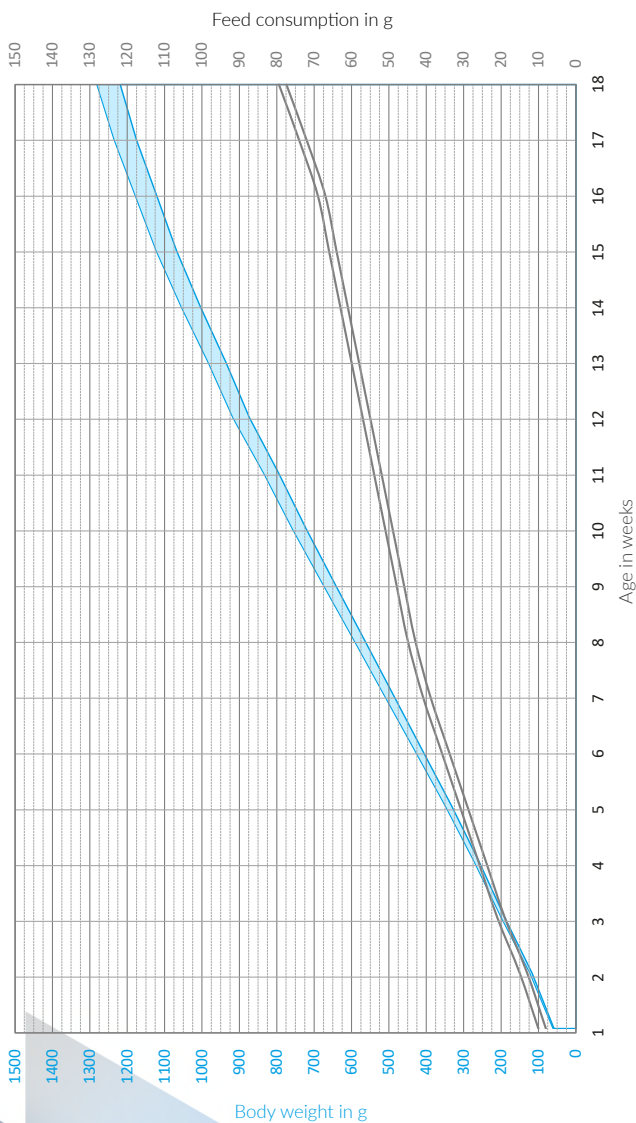
REARING TABLE

Age in wks	Age in days	Feed intake per bird per day (g)		Feed intake per bird cum. (g)		Body weight (g)	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
1	0-7	8	10	56	70	59	62
2	8-14	13	15	147	175	117	123
3	15-21	19	21	280	322	190	200
4	22-28	24	26	448	504	258	272
5	29-35	29	31	651	721	332	349
6	36-42	34	36	889	973	410	431
7	43-49	39	41	1,162	1,260	488	513
8	50-56	43	45	1,463	1,575	566	595
9	57-63	46	48	1,785	1,911	644	677
10	64-70	49	51	2,128	2,268	722	759
11	71-77	52	54	2,492	2,646	795	835
12	78-84	55	57	2,877	3,045	873	917
13	85-91	58	60	3,283	3,465	936	984
14	92-98	61	63	3,710	3,906	1,004	1,056
15	99-105	64	66	4,158	4,368	1,068	1,122
16	106-112	67	69	4,627	4,851	1,121	1,179
17	113-119	72	74	5,131	5,369	1,175	1,235
18	120-126	77	79	5,673	5,925	1,219	1,281

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.

HISEX WHITE

REARING GRAPH



HISEX 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	2.1	41.2	0.8	78	92.83
19	14.1	43.6	6.1	84	13.70
20	39.1	46.5	18.2	89	4.90
21	79.1	49.1	38.8	93	2.40
22	92.6	51.3	47.5	97	2.04
23	95.0	53.2	50.5	100	1.97
24	95.9	54.9	52.6	102	1.94
25	96.6	56.2	54.3	104	1.91
26	97.0	57.2	55.5	105	1.90
27	97.3	58.1	56.5	107	1.88
28	97.4	58.8	57.2	107	1.88
29	97.5	59.4	57.9	109	1.87
30	97.5	59.9	58.4	109	1.87
31	97.5	60.3	58.8	110	1.87
32	97.4	60.6	59.0	111	1.88
33	97.4	60.8	59.2	111	1.87
34	97.3	61.0	59.3	111	1.87
35	97.2	61.2	59.5	111	1.87
36	97.1	61.3	59.6	111	1.86
37	97.0	61.5	59.7	111	1.86
38	96.9	61.7	59.7	111	1.86
39	96.8	61.8	59.8	111	1.86
40	96.6	61.9	59.8	111	1.86
41	96.5	62.0	59.9	111	1.85
42	96.4	62.2	59.9	111	1.85
43	96.3	62.3	59.9	111	1.85
44	96.2	62.3	60.0	111	1.85
45	96.1	62.4	60.0	111	1.85
46	96.0	62.5	60.0	111	1.85
47	95.8	62.6	60.0	111	1.85
48	95.7	62.7	60.0	111	1.85
49	95.6	62.8	60.0	111	1.85
50	95.5	62.8	60.0	111	1.85
51	95.4	62.9	60.0	111	1.85
52	95.3	63.0	60.0	111	1.85
53	95.2	63.0	60.0	111	1.85
54	95.1	63.1	60.0	111	1.85
55	95.0	63.2	60.0	111	1.85
56	94.8	63.2	59.9	111	1.85
57	94.7	63.3	59.9	111	1.85
58	94.6	63.3	59.9	111	1.85
59	94.5	63.3	59.9	111	1.85
60	94.4	63.4	59.8	111	1.86
61	94.3	63.4	59.8	111	1.86
62	94.2	63.5	59.8	111	1.86
63	94.1	63.5	59.7	111	1.86
64	94.0	63.5	59.7	111	1.86

HISEX 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	0.5	92.83	99.9	1,250
19	1	0.0	1.1	23.29	99.8	1,310
20	4	0.2	1.8	10.01	99.7	1,370
21	9	0.4	2.4	5.39	99.6	1,445
22	16	0.8	3.1	3.97	99.5	1,495
23	22	1.1	3.8	3.35	99.4	1,530
24	29	1.5	4.5	3.00	99.3	1,550
25	36	1.9	5.2	2.78	99.2	1,565
26	43	2.3	5.9	2.63	99.1	1,580
27	49	2.6	6.7	2.52	99.0	1,590
28	56	3.0	7.4	2.44	98.9	1,602
29	63	3.4	8.2	2.37	98.8	1,608
30	69	3.8	8.9	2.32	98.7	1,616
31	76	4.3	9.7	2.28	98.6	1,621
32	83	4.7	10.4	2.24	98.5	1,626
33	90	5.1	11.2	2.21	98.4	1,629
34	96	5.5	12.0	2.19	98.3	1,632
35	103	5.9	12.7	2.16	98.2	1,635
36	110	6.3	13.5	2.14	98.0	1,638
37	116	6.7	14.3	2.13	97.9	1,641
38	123	7.1	15.0	2.11	97.8	1,644
39	130	7.5	15.8	2.10	97.7	1,647
40	136	7.9	16.5	2.09	97.6	1,650
41	143	8.3	17.3	2.07	97.5	1,652
42	149	8.7	18.0	2.06	97.4	1,654
43	156	9.2	18.8	2.05	97.3	1,656
44	162	9.6	19.6	2.05	97.2	1,658
45	169	10.0	20.3	2.04	97.1	1,660
46	175	10.4	21.1	2.03	97.0	1,661
47	182	10.8	21.8	2.02	96.9	1,662
48	188	11.2	22.6	2.02	96.8	1,663
49	195	11.6	23.3	2.01	96.7	1,664
50	201	12.0	24.1	2.01	96.6	1,665
51	208	12.4	24.8	2.00	96.5	1,666
52	214	12.8	25.6	2.00	96.4	1,667
53	221	13.2	26.3	1.99	96.3	1,668
54	227	13.6	27.1	1.99	96.2	1,669
55	233	14.0	27.8	1.98	96.1	1,670
56	240	14.4	28.6	1.98	96.0	1,671
57	246	14.8	29.3	1.98	95.9	1,672
58	253	15.2	30.1	1.97	95.8	1,673
59	259	15.6	30.8	1.97	95.7	1,674
60	265	16.0	31.5	1.97	95.6	1,675
61	271	16.4	32.3	1.96	95.5	1,676
62	278	16.8	33.0	1.96	95.4	1,677
63	284	17.2	33.8	1.96	95.3	1,678
64	290	17.6	34.5	1.96	95.2	1,679

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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	93.8	63.5	59.6	111	1.86
66	93.7	63.6	59.6	111	1.86
67	93.6	63.6	59.5	111	1.87
68	93.5	63.6	59.5	111	1.87
69	93.4	63.6	59.4	111	1.87
70	93.3	63.6	59.3	111	1.87
71	93.2	63.6	59.3	111	1.87
72	93.1	63.6	59.2	111	1.87
73	93.0	63.6	59.1	111	1.88
74	92.8	63.6	59.1	111	1.88
75	92.7	63.7	59.0	111	1.88
76	92.6	63.7	59.0	111	1.88
77	92.5	63.7	58.9	111	1.88
78	92.4	63.7	58.8	111	1.89
79	92.3	63.7	58.8	111	1.89
80	92.1	63.7	58.7	111	1.89
81	92.0	63.7	58.6	111	1.89
82	91.8	63.7	58.5	111	1.90
83	91.6	63.7	58.4	111	1.90
84	91.4	63.7	58.3	111	1.91
85	91.1	63.8	58.1	111	1.91
86	90.9	63.8	57.9	111	1.92
87	90.6	63.8	57.8	111	1.92
88	90.3	63.8	57.6	111	1.93
89	89.9	63.8	57.4	111	1.94
90	89.5	63.8	57.1	111	1.94
91	89.0	63.8	56.8	111	1.95
92	88.5	63.8	56.5	111	1.96
93	88.0	63.8	56.2	111	1.98
94	87.4	63.8	55.8	111	1.99
95	86.5	63.9	55.3	111	2.01
96	85.7	63.9	54.8	111	2.03
97	84.7	63.9	54.1	111	2.05
98	83.6	63.9	53.4	111	2.08
99	82.5	63.9	52.7	111	2.11
100	81.3	63.9	51.9	111	2.14
101	79.7	63.9	50.9	111	2.18
102	78.1	63.9	49.9	111	2.22
103	76.3	63.9	48.8	111	2.28
104	74.2	63.9	47.4	111	2.34
105	72.3	63.9	46.2	111	2.40
106	70.2	64.0	44.9	111	2.47
107	68.0	64.0	43.5	111	2.55
108	65.8	64.0	42.1	111	2.64
109	63.5	64.0	40.6	111	2.73
110	61.3	64.0	39.2	111	2.83

HISEX WHITE

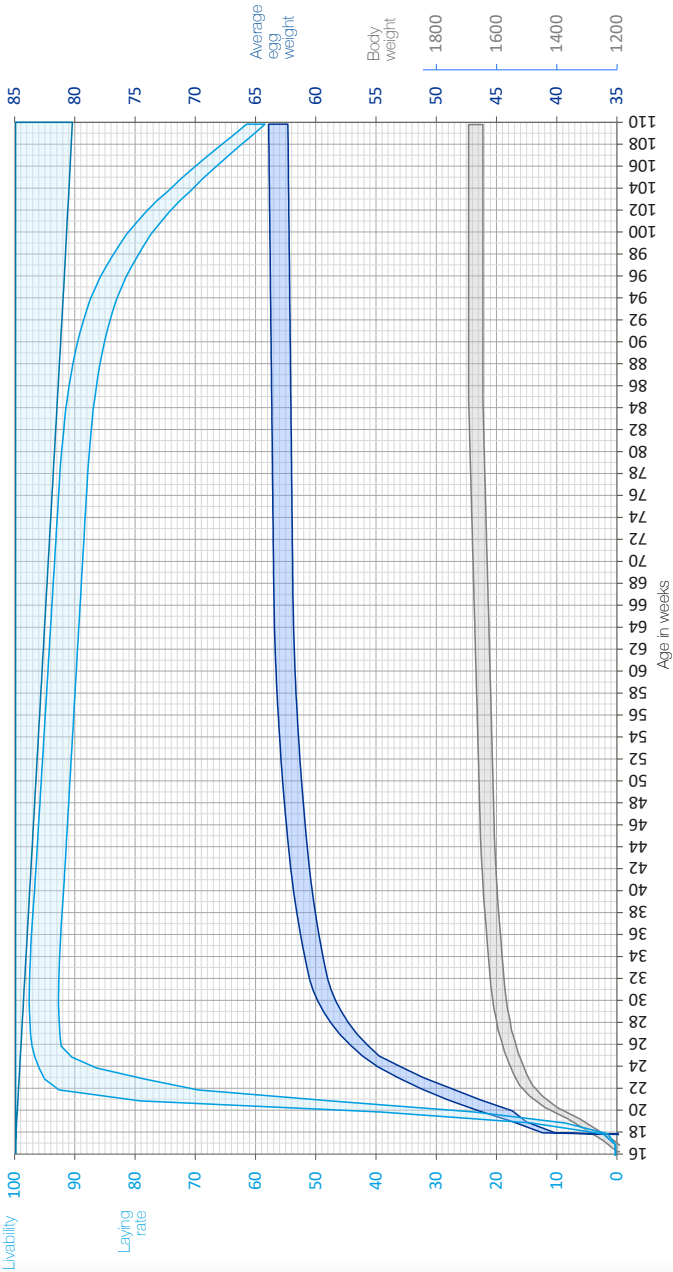
PRODUCTION TABLE 2

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	297	18.0	35.2	1.96	95.1	1,680
66	303	18.4	36.0	1.95	95.0	1,681
67	309	18.8	36.7	1.95	94.9	1,682
68	315	19.2	37.5	1.95	94.8	1,683
69	321	19.6	38.2	1.95	94.7	1,684
70	328	20.0	38.9	1.95	94.5	1,685
71	334	20.4	39.7	1.95	94.4	1,686
72	340	20.8	40.4	1.94	94.3	1,687
73	346	21.2	41.1	1.94	94.2	1,688
74	352	21.6	41.9	1.94	94.1	1,689
75	358	21.9	42.6	1.94	94.0	1,690
76	364	22.3	43.3	1.94	93.9	1,691
77	370	22.7	44.0	1.94	93.8	1,692
78	376	23.1	44.8	1.94	93.7	1,693
79	382	23.5	45.5	1.94	93.6	1,694
80	389	23.9	46.2	1.94	93.5	1,695
81	395	24.3	47.0	1.94	93.4	1,696
82	401	24.6	47.7	1.93	93.3	1,697
83	407	25.0	48.4	1.93	93.2	1,698
84	412	25.4	49.1	1.93	93.1	1,699
85	418	25.8	49.8	1.93	93.0	1,700
86	424	26.2	50.6	1.93	92.9	1,700
87	430	26.5	51.3	1.93	92.8	1,700
88	436	26.9	52.0	1.93	92.7	1,700
89	442	27.3	52.7	1.93	92.6	1,700
90	448	27.6	53.4	1.93	92.5	1,700
91	453	28.0	54.2	1.93	92.4	1,700
92	459	28.4	54.9	1.93	92.3	1,700
93	465	28.7	55.6	1.93	92.2	1,700
94	470	29.1	56.3	1.94	92.1	1,700
95	476	29.5	57.0	1.94	92.0	1,700
96	482	29.8	57.7	1.94	91.9	1,700
97	487	30.2	58.5	1.94	91.8	1,700
98	492	30.5	59.2	1.94	91.7	1,700
99	498	30.8	59.9	1.94	91.6	1,700
100	503	31.2	60.6	1.94	91.5	1,700
101	508	31.5	61.3	1.95	91.4	1,700
102	513	31.8	62.0	1.95	91.3	1,700
103	518	32.1	62.7	1.95	91.2	1,700
104	523	32.4	63.4	1.96	91.1	1,700
105	527	32.7	64.1	1.96	91.0	1,700
106	532	33.0	64.8	1.96	90.9	1,700
107	536	33.3	65.5	1.97	90.8	1,700
108	540	33.6	66.2	1.97	90.7	1,700
109	544	33.8	67.0	1.98	90.6	1,700
110	548	34.1	67.7	1.99	90.5	1,700

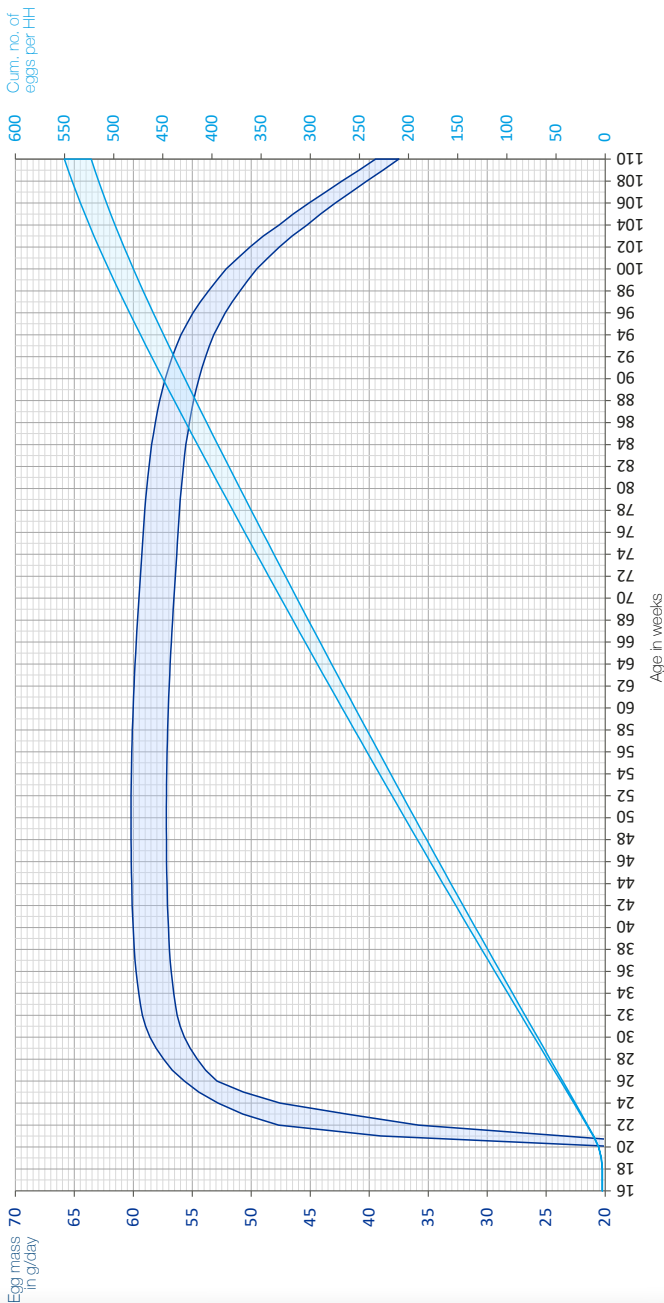
HISEX WHITE

PRODUCTION GRAPH



HISEX WHITE

PRODUCTION GRAPH



HISEX 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	41.2	100.0	0.0	0.0	0.0
19	43.6	99.6	0.4	0.0	0.0
20	46.5	96.0	4.0	0.0	0.0
21	49.1	84.0	16.0	0.0	0.0
22	51.3	66.1	33.7	0.2	0.0
23	53.2	48.1	50.8	1.1	0.0
24	54.9	33.3	63.5	3.3	0.0
25	56.2	23.8	69.6	6.5	0.0
26	57.2	17.9	71.8	10.2	0.0
27	58.1	13.6	71.8	14.5	0.1
28	58.8	10.9	70.5	18.5	0.1
29	59.4	8.9	68.7	22.2	0.2
30	59.9	7.5	66.6	25.6	0.3
31	60.3	6.5	64.7	28.4	0.4
32	60.6	5.8	63.1	30.5	0.5
33	60.8	5.4	62.0	31.9	0.6
34	61.0	5.1	60.9	33.3	0.7
35	61.2	4.8	59.8	34.6	0.8
36	61.3	4.5	58.8	35.9	0.9
37	61.5	4.2	57.8	37.1	1.0
38	61.7	4.0	56.8	38.1	1.1
39	61.8	3.8	55.9	39.2	1.2
40	61.9	3.6	55.0	40.1	1.3
41	62.0	3.4	54.2	41.0	1.4
42	62.2	3.3	53.5	41.8	1.5
43	62.3	3.2	52.8	42.5	1.5
44	62.3	3.1	52.2	43.1	1.6
45	62.4	3.0	51.6	43.7	1.7
46	62.5	2.8	51.0	44.4	1.8
47	62.6	2.8	50.4	44.9	1.9
48	62.7	2.7	49.9	45.5	2.0
49	62.8	2.6	49.3	46.0	2.1
50	62.8	2.5	48.8	46.5	2.2
51	62.9	2.5	48.3	47.0	2.2
52	63.0	2.4	47.8	47.4	2.3
53	63.0	2.3	47.4	47.8	2.4
54	63.1	2.3	47.0	48.2	2.5
55	63.2	2.2	46.6	48.6	2.6
56	63.2	2.2	46.2	48.9	2.6
57	63.3	2.1	45.9	49.3	2.7
58	63.3	2.1	45.5	49.6	2.8
59	63.3	2.1	45.3	49.8	2.8
60	63.4	2.0	45.0	50.1	2.9
61	63.4	2.0	44.7	50.3	2.9
62	63.5	2.0	44.5	50.5	3.0
63	63.5	2.0	44.3	50.7	3.0
64	63.5	1.9	44.1	50.9	3.1

HISEX 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	63.5	1.9	43.9	51.0	3.1
66	63.6	1.9	43.8	51.2	3.2
67	63.6	1.9	43.7	51.3	3.2
68	63.6	1.9	43.6	51.3	3.2
69	63.6	1.9	43.5	51.4	3.2
70	63.6	1.9	43.4	51.5	3.2
71	63.6	1.9	43.4	51.5	3.3
72	63.6	1.8	43.3	51.6	3.3
73	63.6	1.8	43.2	51.6	3.3
74	63.6	1.8	43.2	51.7	3.3
75	63.7	1.8	43.1	51.8	3.3
76	63.7	1.8	43.0	51.8	3.3
77	63.7	1.8	43.0	51.9	3.3
78	63.7	1.8	42.9	51.9	3.4
79	63.7	1.8	42.8	52.0	3.4
80	63.7	1.8	42.7	52.1	3.4
81	63.7	1.8	42.7	52.1	3.4
82	63.7	1.8	42.6	52.2	3.4
83	63.7	1.8	42.5	52.2	3.5
84	63.7	1.8	42.5	52.3	3.5
85	63.8	1.8	42.4	52.4	3.5
86	63.8	1.7	42.3	52.4	3.5
87	63.8	1.7	42.3	52.5	3.5
88	63.8	1.7	42.2	52.5	3.5
89	63.8	1.7	42.1	52.6	3.6
90	63.8	1.7	42.1	52.7	3.6
91	63.8	1.7	42.0	52.7	3.6
92	63.8	1.7	41.9	52.8	3.6
93	63.8	1.7	41.8	52.8	3.6
94	63.8	1.7	41.8	52.9	3.6
95	63.9	1.7	41.7	52.9	3.7
96	63.9	1.7	41.6	53.0	3.7
97	63.9	1.7	41.6	53.1	3.7
98	63.9	1.7	41.5	53.1	3.7
99	63.9	1.7	41.4	53.2	3.7
100	63.9	1.6	41.4	53.2	3.8
101	63.9	1.6	41.3	53.3	3.8
102	63.9	1.6	41.2	53.3	3.8
103	63.9	1.6	41.2	53.4	3.8
104	63.9	1.6	41.1	53.5	3.8
105	63.9	1.6	41.0	53.5	3.8
106	64.0	1.6	40.9	53.6	3.9
107	64.0	1.6	40.9	53.6	3.9
108	64.0	1.6	40.8	53.7	3.9
109	64.0	1.6	40.7	53.7	3.9
110	64.0	1.6	40.7	53.8	3.9

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