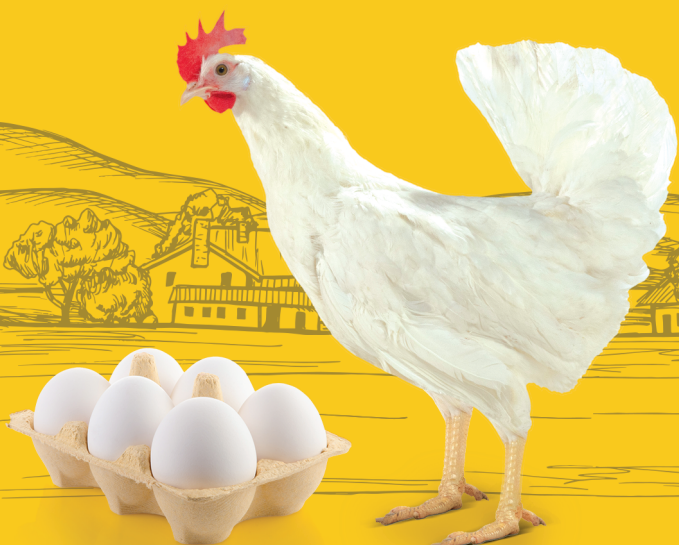


**Noor**  
Poultry

 **Hisex**  
White Layer

# Product Guide

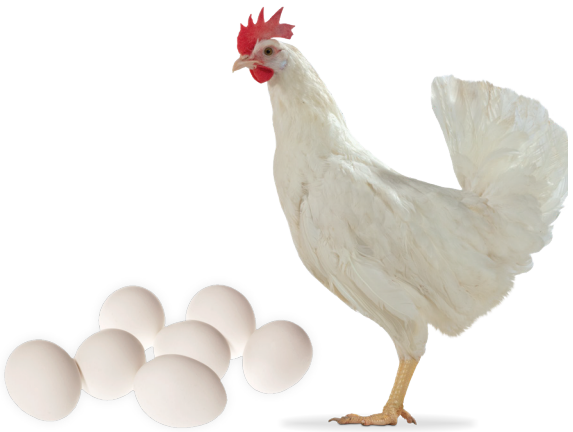


# HISEX WHITE TODAY

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.



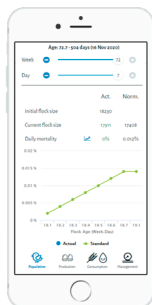
## Warranty Disclaimer

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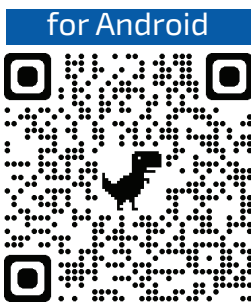
# HISEX WHITE MANAGEMENT

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**PRIMA** delivers you real-time insights in the productivity of your flock. Data insight and the monitoring of data helps you to work more efficiently and increase the general health and productivity of your flock. Create a free account by downloading **PRIMA**.



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# HISEX WHITE

## PRODUCTION SUMMARY

Laying Period	80 weeks	90 weeks	100 weeks
Livability (%)	95	94	93
Age at 50% production	142	142	142
Peak of production (%)	97.0	97.0	97.0
Average egg weight (G)	61.1	61.4	61.6
Eggs hen housed	379	433	484
Egg mass hen housed (kg)	23.2	26.6	29.8
Average feed intake (g/day)	108	108	107
Cum. feed conversion rate (kg/kg)	1.99	2.01	2.03
Body weight (g)	1695	1700	1700
Shell strength (g/cm <sup>2</sup> )	4150	4150	4150
Haugh units	82	82	82



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

# HISEX WHITE

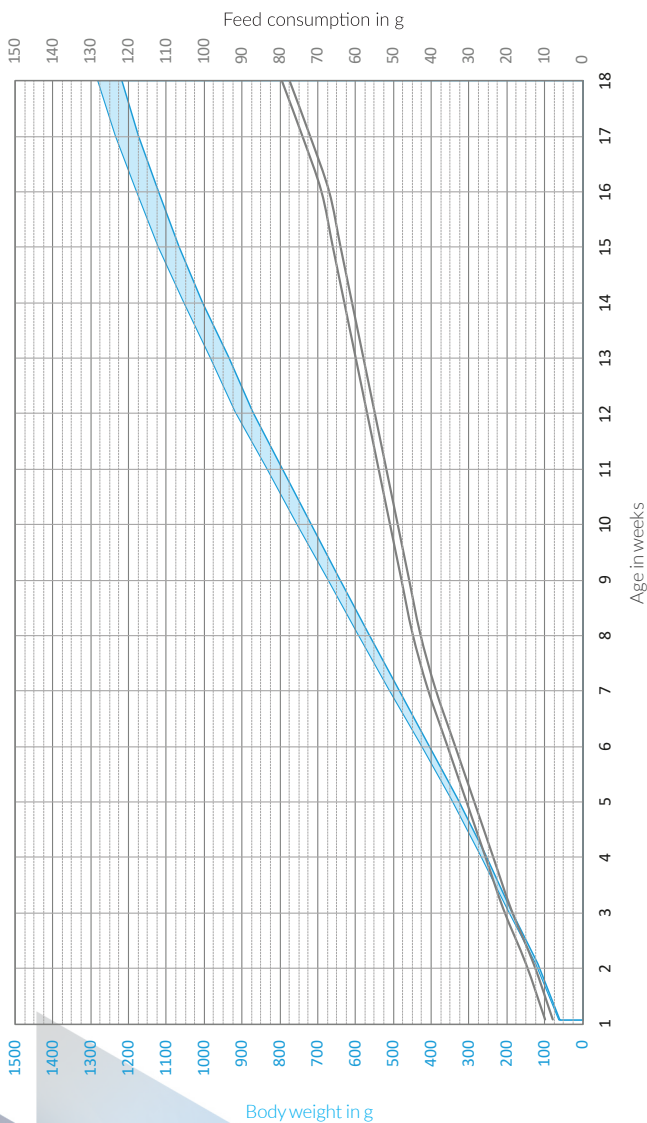
## REARING TABLE

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	5.0	40.8	2.0	78	38.43
19	12.0	43.2	5.2	84	16.19
20	45.0	46.1	20.7	89	4.29
21	69.5	48.7	33.8	93	2.75
22	82.4	50.9	41.9	97	2.31
23	91.1	52.8	48.1	100	2.07
24	94.5	54.5	51.5	102	1.98
25	95.6	55.8	53.4	104	1.94
26	96.1	56.8	54.6	105	1.93
27	96.4	57.7	55.6	106	1.91
28	96.7	58.4	56.4	107	1.90
29	96.8	59.0	57.1	108	1.90
30	97.0	59.5	57.7	109	1.89
31	97.0	59.9	58.1	110	1.88
32	97.0	60.2	58.4	110	1.88
33	96.9	60.4	58.6	110	1.88
34	96.8	60.6	58.6	110	1.88
35	96.7	60.8	58.8	110	1.87
36	96.6	60.9	58.9	110	1.87
37	96.5	61.1	58.9	110	1.87
38	96.3	61.3	59.0	110	1.86
39	96.2	61.4	59.0	110	1.86
40	96.0	61.5	59.1	110	1.86
41	95.8	61.6	59.1	110	1.86
42	95.6	61.8	59.0	110	1.86
43	95.4	61.9	59.0	110	1.86
44	95.3	61.9	59.0	110	1.86
45	95.1	62.0	59.0	110	1.87
46	94.9	62.1	58.9	110	1.87
47	94.7	62.2	58.9	110	1.87
48	94.4	62.3	58.8	110	1.87
49	94.2	62.4	58.8	110	1.87
50	93.9	62.4	58.6	110	1.88
51	93.7	62.5	58.5	110	1.88
52	93.4	62.6	58.5	110	1.88
53	93.2	62.6	58.4	110	1.88
54	92.9	62.7	58.3	110	1.89
55	92.7	62.8	58.2	110	1.89
56	92.4	62.8	58.0	110	1.90
57	92.1	62.9	57.9	110	1.90
58	91.9	62.9	57.8	110	1.90
59	91.6	62.9	57.6	110	1.91

# 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	38.43	99.9	1,250
19	1	0.1	1.1	22.47	99.8	1,310
20	4	0.2	1.8	8.99	99.7	1,370
21	9	0.4	2.4	5.57	99.7	1,445
22	15	0.7	3.1	4.26	99.6	1,495
23	21	1.1	3.8	3.57	99.5	1,530
24	28	1.4	4.5	3.16	99.4	1,550
25	34	1.8	5.2	2.91	99.3	1,565
26	41	2.2	5.9	2.74	99.2	1,580
27	48	2.6	6.7	2.62	99.2	1,590
28	55	2.9	7.4	2.52	99.1	1,602
29	61	3.3	8.2	2.45	99.0	1,608
30	68	3.7	8.9	2.39	98.9	1,616
31	75	4.1	9.7	2.34	98.8	1,621
32	81	4.5	10.4	2.30	98.7	1,626
33	88	5.0	11.2	2.26	98.7	1,629
34	95	5.4	12.0	2.23	98.6	1,632
35	101	5.8	12.7	2.21	98.5	1,635
36	108	6.2	13.5	2.19	98.4	1,638
37	115	6.6	14.2	2.17	98.3	1,641
38	121	7.0	15.0	2.15	98.2	1,644
39	128	7.4	15.8	2.13	98.2	1,647
40	135	7.8	16.5	2.12	98.1	1,650
41	141	8.2	17.3	2.11	98.0	1,652
42	148	8.6	18.0	2.10	97.9	1,654
43	154	9.0	18.8	2.08	97.8	1,656
44	161	9.4	19.5	2.08	97.7	1,658
45	167	9.8	20.3	2.07	97.6	1,660
46	174	10.2	21.0	2.06	97.6	1,661
47	180	10.6	21.8	2.05	97.5	1,662
48	187	11.0	22.5	2.04	97.4	1,663
49	193	11.4	23.3	2.04	97.3	1,664
50	199	11.8	24.0	2.03	97.2	1,665
51	206	12.2	24.8	2.03	97.1	1,666
52	212	12.6	25.5	2.02	97.1	1,667
53	218	13.0	26.3	2.02	97.0	1,668
54	225	13.4	27.0	2.02	96.9	1,669
55	231	13.8	27.8	2.01	96.8	1,670
56	237	14.2	28.5	2.01	96.7	1,671
57	244	14.6	29.2	2.01	96.6	1,672
58	250	15.0	30.0	2.00	96.6	1,673
59	256	15.4	30.7	2.00	96.5	1,674

# HISEX 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
60	91.3	63.0	57.5	110	1.91
61	91.0	63.0	57.3	110	1.92
62	90.6	63.1	57.1	110	1.92
63	90.3	63.1	57.0	110	1.93
64	90.0	63.1	56.8	110	1.94
65	89.7	63.1	56.6	110	1.94
66	89.3	63.2	56.4	110	1.95
67	89.0	63.2	56.2	110	1.96
68	88.6	63.2	56.0	110	1.96
69	88.3	63.2	55.8	110	1.97
70	87.9	63.2	55.6	110	1.98
71	87.5	63.2	55.3	110	1.99
72	87.2	63.2	55.1	110	2.00
73	86.8	63.2	54.9	110	2.00
74	86.3	63.2	54.6	110	2.01
75	86.0	63.3	54.4	110	2.02
76	85.6	63.3	54.1	110	2.03
77	85.2	63.3	53.9	110	2.04
78	84.8	63.3	53.7	110	2.05
79	84.4	63.3	53.4	110	2.06
80	84.0	63.3	53.2	110	2.07
81	83.6	63.3	53.0	110	2.08
82	83.3	63.3	52.7	110	2.09
83	82.9	63.3	52.5	110	2.10
84	82.5	63.3	52.2	110	2.11
85	82.1	63.4	52.0	110	2.12
86	81.7	63.4	51.8	110	2.12
87	81.3	63.4	51.5	110	2.13
88	80.9	63.4	51.3	110	2.14
89	80.6	63.4	51.1	110	2.15
90	80.2	63.4	50.8	110	2.16
91	79.8	63.4	50.6	110	2.17
92	79.4	63.4	50.4	110	2.18
93	79.1	63.4	50.2	110	2.19
94	78.7	63.4	49.9	110	2.20
95	78.4	63.5	49.7	110	2.21
96	78.0	63.5	49.5	110	2.22
97	77.7	63.5	49.3	110	2.23
98	77.3	63.5	49.1	110	2.24
99	77.0	63.5	48.9	110	2.25
100	76.7	63.5	48.7	110	2.26

# HISEX WHITE

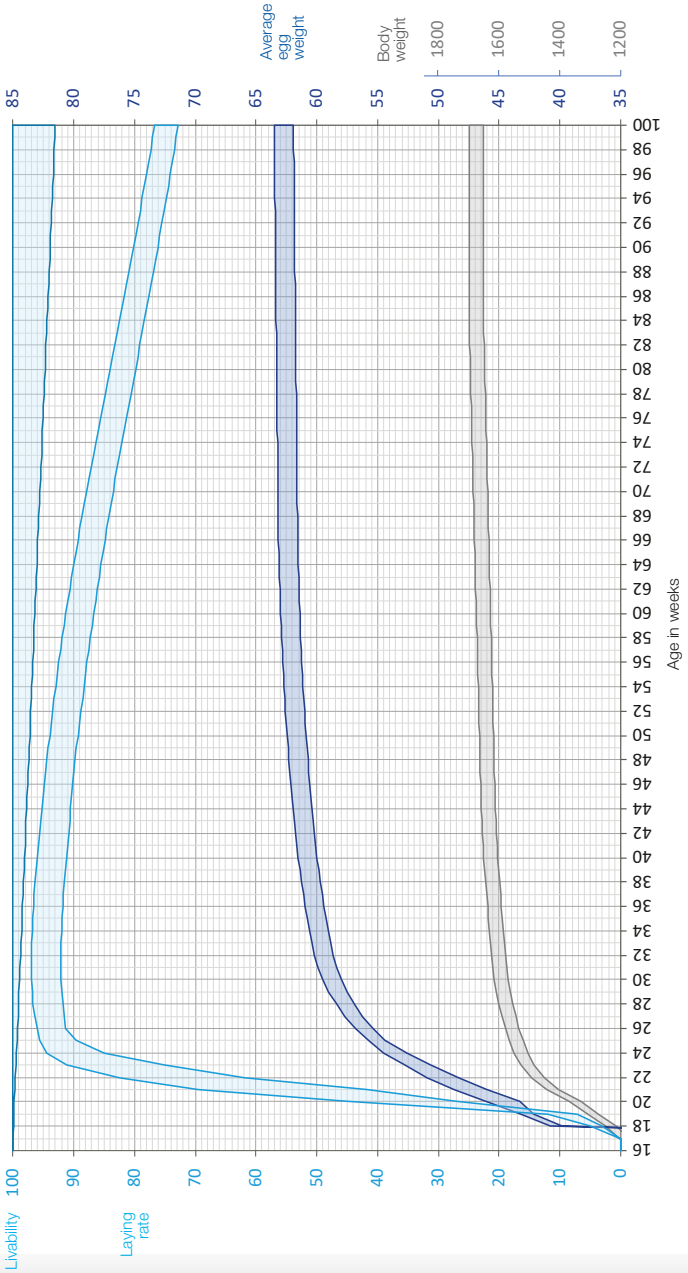
## PRODUCTION TABLE 2

### 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)
60	262	15.7	31.5	2.00	96.4	1,675
61	268	16.1	32.2	2.00	96.3	1,676
62	274	16.5	33.0	2.00	96.2	1,677
63	280	16.9	33.7	1.99	96.1	1,678
64	286	17.3	34.4	1.99	96.1	1,679
65	292	17.7	35.2	1.99	96.0	1,680
66	298	18.0	35.9	1.99	95.9	1,681
67	304	18.4	36.6	1.99	95.8	1,682
68	310	18.8	37.4	1.99	95.7	1,683
69	316	19.2	38.1	1.99	95.6	1,684
70	322	19.5	38.9	1.99	95.5	1,685
71	328	19.9	39.6	1.99	95.5	1,686
72	334	20.3	40.3	1.99	95.4	1,687
73	340	20.6	41.1	1.99	95.3	1,688
74	345	21.0	41.8	1.99	95.2	1,689
75	351	21.4	42.5	1.99	95.1	1,690
76	357	21.7	43.3	1.99	95.0	1,691
77	362	22.1	44.0	1.99	95.0	1,692
78	368	22.4	44.7	1.99	94.9	1,693
79	374	22.8	45.5	1.99	94.8	1,694
80	379	23.2	46.2	1.99	94.7	1,695
81	385	23.5	46.9	2.00	94.6	1,696
82	390	23.9	47.6	2.00	94.5	1,697
83	396	24.2	48.4	2.00	94.5	1,698
84	401	24.5	49.1	2.00	94.4	1,699
85	407	24.9	49.8	2.00	94.3	1,700
86	412	25.2	50.5	2.00	94.2	1,700
87	417	25.6	51.3	2.01	94.1	1,700
88	423	25.9	52.0	2.01	94.0	1,700
89	428	26.2	52.7	2.01	94.0	1,700
90	433	26.6	53.4	2.01	93.9	1,700
91	439	26.9	54.2	2.01	93.8	1,700
92	444	27.2	54.9	2.01	93.7	1,700
93	449	27.6	55.6	2.02	93.6	1,700
94	454	27.9	56.3	2.02	93.5	1,700
95	459	28.2	57.0	2.02	93.4	1,700
96	464	28.5	57.8	2.02	93.4	1,700
97	469	28.9	58.5	2.03	93.3	1,700
98	474	29.2	59.2	2.03	93.2	1,700
99	479	29.5	59.9	2.03	93.1	1,700
100	484	29.8	60.6	2.03	93.0	1,700

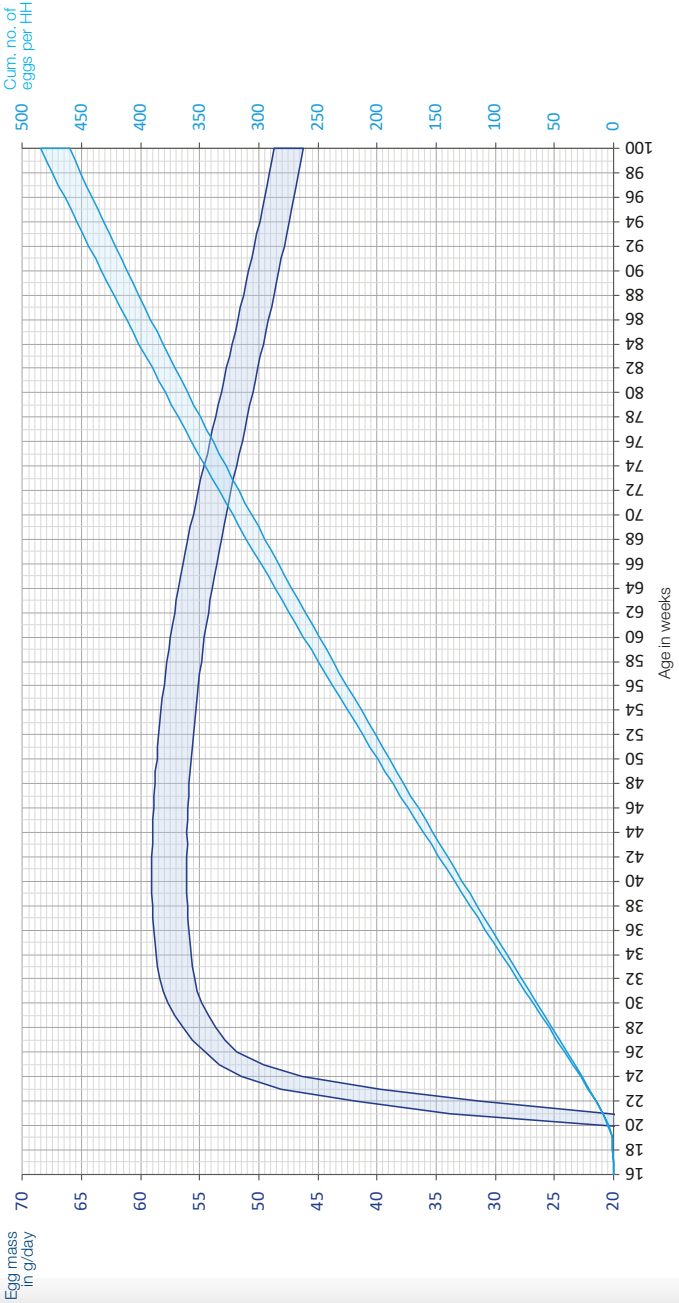
# HISEX WHITE

## 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	40.8	100.0	0.0	0.0	0.0
19	43.2	99.8	0.2	0.0	0.0
20	46.1	96.9	3.1	0.0	0.0
21	48.7	86.5	13.5	0.0	0.0
22	50.9	69.7	30.2	0.1	0.0
23	52.8	51.9	47.3	0.8	0.0
24	54.5	36.5	60.9	2.6	0.0
25	55.8	26.5	68.1	5.3	0.0
26	56.8	20.2	71.2	8.6	0.0
27	57.7	15.4	72.0	12.5	0.0
28	58.4	12.4	71.4	16.2	0.1
29	59.0	10.2	70.0	19.7	0.2
30	59.5	8.6	68.3	22.9	0.2
31	59.9	7.5	66.6	25.6	0.3
32	60.2	6.7	65.2	27.7	0.4
33	60.4	6.3	64.2	29.1	0.5
34	60.6	5.9	63.2	30.4	0.5
35	60.8	5.5	62.2	31.7	0.6
36	60.9	5.2	61.2	33.0	0.7
37	61.1	4.9	60.3	34.1	0.7
38	61.3	4.6	59.3	35.2	0.8
39	61.4	4.4	58.5	36.2	0.9
40	61.5	4.2	57.6	37.2	1.0
41	61.6	4.0	56.9	38.1	1.1
42	61.8	3.8	56.2	38.9	1.1
43	61.9	3.7	55.5	39.6	1.2
44	61.9	3.6	54.9	40.2	1.3
45	62.0	3.4	54.3	40.9	1.4
46	62.1	3.3	53.7	41.5	1.4
47	62.2	3.2	53.2	42.1	1.5
48	62.3	3.1	52.6	42.7	1.6
49	62.4	3.0	52.1	43.2	1.6
50	62.4	3.0	51.6	43.7	1.7
51	62.5	2.9	51.1	44.2	1.8
52	62.6	2.8	50.6	44.7	1.9
53	62.6	2.7	50.2	45.1	1.9
54	62.7	2.7	49.8	45.5	2.0
55	62.8	2.6	49.4	46.0	2.1
56	62.8	2.6	49.0	46.3	2.1
57	62.9	2.5	48.7	46.6	2.2
58	62.9	2.5	48.3	47.0	2.2
59	62.9	2.4	48.1	47.2	2.3

# 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
60	63.0	2.4	47.8	47.5	2.3
61	63.0	2.3	47.5	47.8	2.4
62	63.1	2.3	47.3	48.0	2.4
63	63.1	2.3	47.1	48.2	2.5
64	63.1	2.3	46.9	48.4	2.5
65	63.1	2.2	46.7	48.5	2.5
66	63.2	2.2	46.6	48.6	2.6
67	63.2	2.2	46.4	48.8	2.6
68	63.2	2.2	46.4	48.8	2.6
69	63.2	2.2	46.3	48.9	2.6
70	63.2	2.2	46.2	48.9	2.6
71	63.2	2.2	46.2	49.0	2.6
72	63.2	2.2	46.1	49.1	2.7
73	63.2	2.2	46.0	49.1	2.7
74	63.2	2.1	46.0	49.2	2.7
75	63.3	2.1	45.9	49.3	2.7
76	63.3	2.1	45.8	49.3	2.7
77	63.3	2.1	45.8	49.4	2.7
78	63.3	2.1	45.7	49.5	2.7
79	63.3	2.1	45.6	49.5	2.8
80	63.3	2.1	45.5	49.6	2.8
81	63.3	2.1	45.5	49.7	2.8
82	63.3	2.1	45.4	49.7	2.8
83	63.3	2.1	45.3	49.8	2.8
84	63.3	2.1	45.3	49.8	2.8
85	63.4	2.1	45.2	49.9	2.8
86	63.4	2.0	45.1	50.0	2.9
87	63.4	2.0	45.1	50.0	2.9
88	63.4	2.0	45.0	50.1	2.9
89	63.4	2.0	44.9	50.2	2.9
90	63.4	2.0	44.8	50.2	2.9
91	63.4	2.0	44.8	50.3	2.9
92	63.4	2.0	44.7	50.3	2.9
93	63.4	2.0	44.6	50.4	3.0
94	63.4	2.0	44.6	50.5	3.0
95	63.5	2.0	44.5	50.5	3.0
96	63.5	2.0	44.4	50.6	3.0
97	63.5	2.0	44.4	50.7	3.0
98	63.5	2.0	44.3	50.7	3.0
99	63.5	1.9	44.2	50.8	3.1
100	63.5	1.9	44.1	50.8	3.1

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