

ISA White Product Guide

Cage housing

ISA White Features

- **Superior egg production**
- **Excellent livability in different climates**
- **Outstanding large eggs**

Warranty Disclaimer

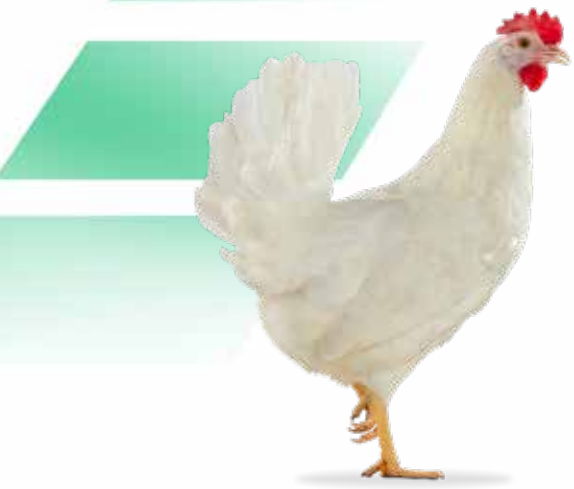
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ISA White Today

The ISA White is renowned for exceptional performance, including excellent livability, optimal egg size, and high egg numbers.

With good feed intake capacity, the ISA White performs well in a variety of conditions and systems.

Producing large eggs with exceptional quality, shell strength and internal egg quality, the ISA White is a reliable winner for poultry farmers worldwide.



ISA White Management

Monitor every flock on your poultry farm 24/7 with **PRIMA.**



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.**

https://layinghens.hendrix-genetics.com/en/prima/

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ISA White
Production summary

Laying Period	80 wks	90 wks	100 wks
Livability (%)	95	95	94
Age at 50% production	140	140	140
Peak of production (%)	97.0	97.0	97.0
Average egg weight (g)	62.4	62.7	62.9
Eggs HH	381	436	490
Egg mass HH (kg)	23.7	27.3	30.8
Avg feed intake (g/day)	114	113	112
Cum. feed conv. (kg/kg)	2.04	2.05	2.05
Body weight (g)	1745	1750	1750
Shell strength (g/cm^2)	4100	4100	4100
Haugh units	87	87	87

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



ISA White
Rearing table

Age in weeks	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	25	27	455	511	268	282
5	29-35	30	32	665	735	341	359
6	36-42	35	37	910	994	419	441
7	43-49	40	42	1,190	1,288	497	523
8	50-56	44	46	1,498	1,610	585	615
9	57-63	48	50	1,834	1,960	663	697
10	64-70	51	53	2,191	2,331	741	779
11	71-77	54	56	2,569	2,723	824	866
12	78-84	57	59	2,968	3,136	902	948
13	85-91	60	62	3,388	3,570	975	1,025
14	92-98	63	65	3,829	4,025	1,043	1,097
15	99-105	66	68	4,291	4,501	1,107	1,163
16	106-112	69	71	4,774	4,998	1,170	1,230
17	113-119	74	76	5,292	5,530	1,224	1,286
18	120-126	80	82	5,852	6,104	1,268	1,333

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.

ISA White
Rearing graph



ISA 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	81	0.00
19	8.0	44.3	3.5	86	24.34
20	49.2	47.4	23.3	91	3.90
21	74.4	50.0	37.2	96	2.58
22	88.0	52.2	45.9	100	2.18
23	93.7	54.1	50.7	104	2.05
24	95.5	55.7	53.2	107	2.01
25	96.6	57.1	55.1	109	1.98
26	96.8	58.1	56.2	111	1.97
27	97.0	59.0	57.2	112	1.96
28	97.0	59.7	57.9	113	1.95
29	97.0	60.3	58.5	114	1.94
30	97.0	60.8	59.0	114	1.93
31	96.9	61.2	59.3	114	1.92
32	96.8	61.5	59.5	114	1.92
33	96.6	61.7	59.6	114	1.91
34	96.5	61.9	59.7	114	1.91
35	96.3	62.1	59.8	114	1.91
36	96.1	62.2	59.8	114	1.91
37	95.9	62.4	59.8	114	1.91
38	95.7	62.6	59.9	114	1.90
39	95.5	62.7	59.9	114	1.90
40	95.3	62.8	59.9	114	1.90
41	95.1	62.9	59.9	114	1.90
42	94.9	63.1	59.8	114	1.91
43	94.7	63.2	59.8	114	1.91
44	94.5	63.2	59.8	114	1.91
45	94.3	63.3	59.8	114	1.91
46	94.2	63.4	59.7	114	1.91
47	93.9	63.5	59.7	114	1.91
48	93.6	63.6	59.5	114	1.91
49	93.5	63.7	59.5	114	1.92
50	93.3	63.7	59.5	114	1.92
51	93.1	63.8	59.4	114	1.92
52	92.8	63.9	59.3	114	1.92
53	92.7	63.9	59.2	114	1.92
54	92.5	64.0	59.2	114	1.93
55	92.3	64.1	59.1	114	1.93
56	92.0	64.1	59.0	114	1.93
57	91.8	64.2	58.9	114	1.94
58	91.5	64.2	58.8	114	1.94
59	91.3	64.2	58.6	114	1.94

ISA 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	1,300
19	1	0.0	1.2	47.27	99.9	1,360
20	4	0.2	1.8	9.61	99.8	1,420
21	9	0.4	2.5	5.53	99.7	1,495
22	15	0.8	3.2	4.13	99.6	1,545
23	22	1.1	3.9	3.47	99.6	1,580
24	29	1.5	4.6	3.11	99.5	1,600
25	35	1.9	5.4	2.88	99.4	1,615
26	42	2.3	6.2	2.72	99.4	1,630
27	49	2.7	6.9	2.61	99.3	1,640
28	55	3.1	7.7	2.52	99.2	1,650
29	62	3.5	8.5	2.45	99.1	1,658
30	69	3.9	9.3	2.40	99.1	1,665
31	76	4.3	10.1	2.35	99.0	1,669
32	82	4.7	10.9	2.32	98.9	1,673
33	89	5.1	11.7	2.28	98.8	1,677
34	96	5.5	12.5	2.25	98.8	1,681
35	102	5.9	13.3	2.23	98.7	1,685
36	109	6.4	14.0	2.21	98.6	1,688
37	116	6.8	14.8	2.19	98.6	1,691
38	122	7.2	15.6	2.17	98.5	1,694
39	129	7.6	16.4	2.16	98.4	1,697
40	135	8.0	17.2	2.15	98.3	1,700
41	142	8.4	18.0	2.13	98.3	1,702
42	148	8.8	18.8	2.12	98.2	1,704
43	155	9.2	19.5	2.11	98.1	1,706
44	161	9.6	20.3	2.11	98.1	1,708
45	168	10.1	21.1	2.10	98.0	1,710
46	174	10.5	21.9	2.09	97.9	1,711
47	181	10.9	22.7	2.08	97.8	1,712
48	187	11.3	23.4	2.08	97.8	1,713
49	194	11.7	24.2	2.07	97.7	1,714
50	200	12.1	25.0	2.07	97.6	1,715
51	206	12.5	25.8	2.06	97.6	1,716
52	213	12.9	26.6	2.06	97.5	1,717
53	219	13.3	27.3	2.05	97.4	1,718
54	225	13.7	28.1	2.05	97.3	1,719
55	231	14.1	28.9	2.05	97.3	1,720
56	238	14.5	29.7	2.04	97.2	1,721
57	244	14.9	30.4	2.04	97.1	1,722
58	250	15.3	31.2	2.04	97.0	1,723
59	256	15.7	32.0	2.04	97.0	1,724

ISA White
Production table 2

PER HEN DAY

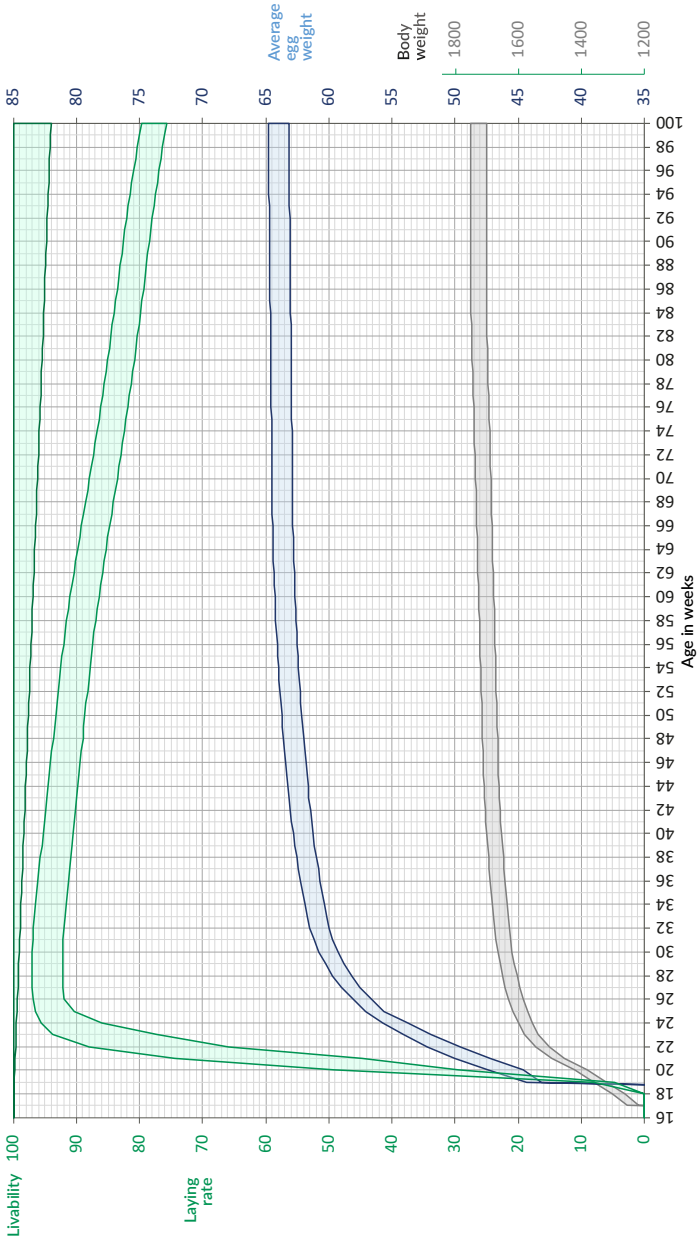
Age in weeks	% Lay	Egg weight (g)	Egg mass per day (g)	Feed intake per day (g)	Feed conversion per week
60	91.0	64.3	58.5	114	1.95
61	90.7	64.3	58.3	114	1.95
62	90.4	64.4	58.2	114	1.96
63	90.1	64.4	58.0	114	1.97
64	89.8	64.4	57.8	114	1.97
65	89.5	64.4	57.7	114	1.98
66	89.2	64.5	57.5	114	1.98
67	88.9	64.5	57.3	114	1.99
68	88.5	64.5	57.1	114	2.00
69	88.2	64.5	56.9	114	2.00
70	87.9	64.5	56.7	114	2.01
71	87.6	64.5	56.5	114	2.02
72	87.3	64.5	56.3	114	2.02
73	87.0	64.5	56.2	114	2.03
74	86.7	64.5	56.0	114	2.04
75	86.4	64.6	55.8	114	2.04
76	86.2	64.6	55.6	114	2.05
77	85.9	64.6	55.4	114	2.06
78	85.6	64.6	55.3	114	2.06
79	85.3	64.6	55.1	114	2.07
80	85.1	64.6	54.9	114	2.07
81	84.8	64.6	54.8	114	2.08
82	84.5	64.6	54.6	114	2.09
83	84.3	64.6	54.5	114	2.09
84	84.0	64.6	54.3	114	2.10
85	83.8	64.7	54.2	114	2.10
86	83.5	64.7	54.0	114	2.11
87	83.3	64.7	53.9	114	2.12
88	83.1	64.7	53.7	114	2.12
89	82.8	64.7	53.6	114	2.13
90	82.6	64.7	53.4	114	2.13
91	82.3	64.7	53.3	114	2.14
92	82.1	64.7	53.1	114	2.15
93	81.8	64.7	52.9	114	2.15
94	81.5	64.7	52.8	114	2.16
95	81.2	64.8	52.6	114	2.17
96	81.0	64.8	52.4	114	2.17
97	80.7	64.8	52.2	114	2.18
98	80.3	64.8	52.0	114	2.19
99	80.0	64.8	51.8	114	2.20
100	79.6	64.8	51.6	114	2.21

ISA White
Production table 2

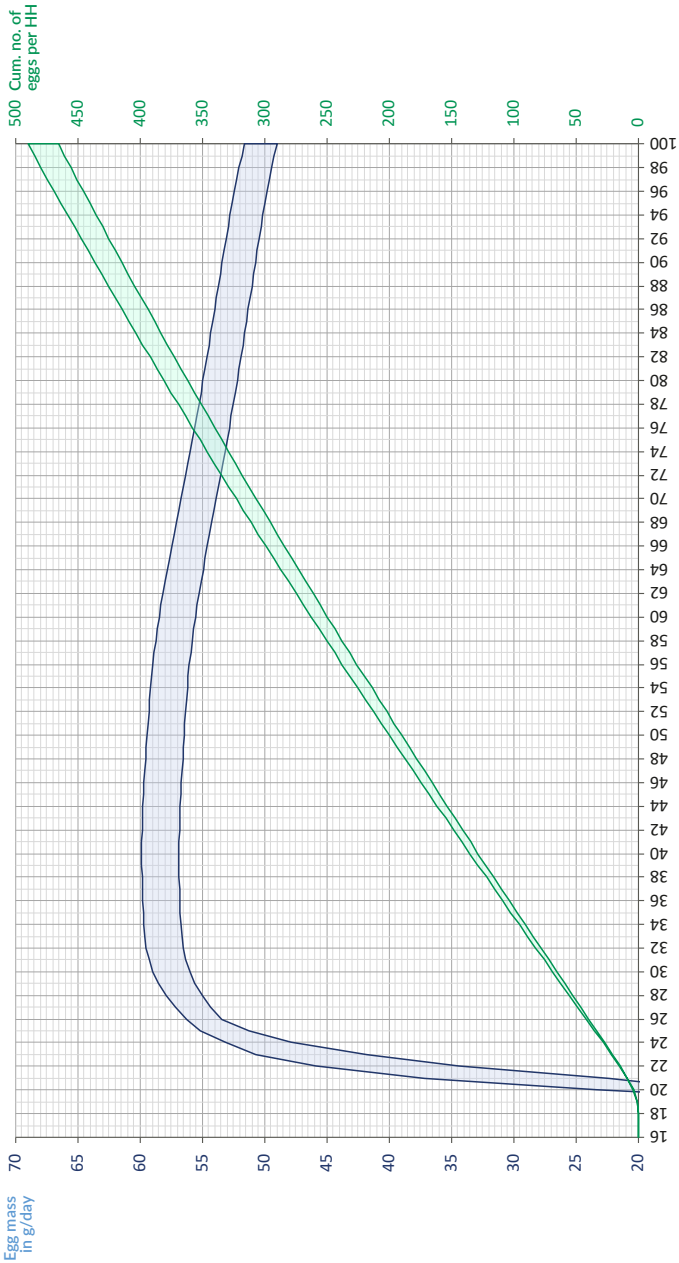
PER HEN HOUSED

Age in weeks	Eggs per bird cum.	Egg mass cum. (kg)	Feed intake cum. (kg)	Feed conversion cum.	% Livability	Body weight (g)
60	263	16.1	32.8	2.03	96.9	1,725
61	269	16.5	33.5	2.03	96.8	1,726
62	275	16.9	34.3	2.03	96.8	1,727
63	281	17.3	35.1	2.03	96.7	1,728
64	287	17.7	35.8	2.03	96.6	1,729
65	293	18.1	36.6	2.03	96.5	1,730
66	299	18.5	37.4	2.02	96.5	1,731
67	305	18.9	38.2	2.02	96.4	1,732
68	311	19.2	38.9	2.02	96.3	1,733
69	317	19.6	39.7	2.02	96.3	1,734
70	323	20.0	40.5	2.02	96.2	1,735
71	329	20.4	41.2	2.02	96.1	1,736
72	335	20.8	42.0	2.02	96.0	1,737
73	341	21.1	42.8	2.02	96.0	1,738
74	346	21.5	43.5	2.02	95.9	1,739
75	352	21.9	44.3	2.02	95.8	1,740
76	358	22.3	45.1	2.02	95.8	1,741
77	364	22.6	45.8	2.02	95.7	1,742
78	369	23.0	46.6	2.03	95.6	1,743
79	375	23.4	47.3	2.03	95.5	1,744
80	381	23.7	48.1	2.03	95.5	1,745
81	386	24.1	48.9	2.03	95.4	1,746
82	392	24.5	49.6	2.03	95.3	1,747
83	398	24.8	50.4	2.03	95.2	1,748
84	403	25.2	51.1	2.03	95.2	1,749
85	409	25.6	51.9	2.03	95.1	1,750
86	414	25.9	52.7	2.03	95.0	1,750
87	420	26.3	53.4	2.03	95.0	1,750
88	426	26.6	54.2	2.03	94.9	1,750
89	431	27.0	54.9	2.04	94.8	1,750
90	436	27.3	55.7	2.04	94.7	1,750
91	442	27.7	56.4	2.04	94.7	1,750
92	447	28.0	57.2	2.04	94.6	1,750
93	453	28.4	58.0	2.04	94.5	1,750
94	458	28.7	58.7	2.04	94.5	1,750
95	464	29.1	59.5	2.04	94.4	1,750
96	469	29.4	60.2	2.05	94.3	1,750
97	474	29.8	61.0	2.05	94.2	1,750
98	480	30.1	61.7	2.05	94.2	1,750
99	485	30.5	62.5	2.05	94.1	1,750
100	490	30.8	63.2	2.05	94.0	1,750

ISA White
Production graph



ISA White
Production graph



ISA White
Egg grading

Age	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	44.3	99.3	0.7	0.0	0.0
20	47.4	93.0	7.0	0.0	0.0
21	50.0	77.3	22.6	0.1	0.0
22	52.2	57.6	41.9	0.5	0.0
23	54.1	40.0	58.0	2.0	0.0
24	55.7	27.2	67.7	5.1	0.0
25	57.1	18.5	71.7	9.8	0.0
26	58.1	13.6	71.8	14.5	0.1
27	59.0	10.2	70.0	19.7	0.2
28	59.7	8.0	67.5	24.2	0.3
29	60.3	6.5	64.7	28.4	0.4
30	60.8	5.4	62.0	31.9	0.6
31	61.2	4.7	59.6	34.9	0.8
32	61.5	4.2	57.8	37.1	1.0
33	61.7	3.9	56.5	38.5	1.1
34	61.9	3.6	55.2	39.9	1.2
35	62.1	3.4	54.0	41.2	1.4
36	62.2	3.2	52.9	42.4	1.5
37	62.4	3.0	51.8	43.5	1.7
38	62.6	2.8	50.8	44.6	1.8
39	62.7	2.7	49.8	45.5	2.0
40	62.8	2.5	48.9	46.4	2.1
41	62.9	2.4	48.1	47.2	2.3
42	63.1	2.3	47.3	48.0	2.4
43	63.2	2.2	46.6	48.6	2.6
44	63.2	2.1	46.0	49.2	2.7
45	63.3	2.1	45.3	49.8	2.8
46	63.4	2.0	44.7	50.3	2.9
47	63.5	1.9	44.1	50.8	3.1
48	63.6	1.9	43.6	51.3	3.2
49	63.7	1.8	43.0	51.8	3.3
50	63.7	1.8	42.5	52.2	3.5
51	63.8	1.7	42.1	52.7	3.6
52	63.9	1.7	41.6	53.1	3.7
53	63.9	1.6	41.2	53.4	3.8
54	64.0	1.6	40.7	53.7	3.9
55	64.1	1.6	40.3	54.1	4.0
56	64.1	1.5	40.0	54.4	4.1
57	64.2	1.5	39.6	54.6	4.2
58	64.2	1.5	39.3	54.9	4.3
59	64.2	1.4	39.0	55.1	4.4

ISA White
Egg grading

Age	Average egg weight	% grading S < 53 g	% grading M 53-63 g	% grading L 63-73 g	% grading XL >73 g
60	64.3	1.4	38.8	55.3	4.5
61	64.3	1.4	38.5	55.5	4.6
62	64.4	1.4	38.3	55.7	4.6
63	64.4	1.4	38.1	55.9	4.7
64	64.4	1.3	37.9	56.0	4.8
65	64.4	1.3	37.7	56.1	4.8
66	64.5	1.3	37.6	56.2	4.9
67	64.5	1.3	37.5	56.3	4.9
68	64.5	1.3	37.4	56.4	4.9
69	64.5	1.3	37.3	56.4	5.0
70	64.5	1.3	37.3	56.5	5.0
71	64.5	1.3	37.2	56.5	5.0
72	64.5	1.3	37.1	56.6	5.0
73	64.5	1.3	37.1	56.6	5.0
74	64.5	1.3	37.0	56.7	5.1
75	64.6	1.3	36.9	56.7	5.1
76	64.6	1.3	36.9	56.8	5.1
77	64.6	1.3	36.8	56.8	5.1
78	64.6	1.2	36.7	56.9	5.2
79	64.6	1.2	36.7	56.9	5.2
80	64.6	1.2	36.6	57.0	5.2
81	64.6	1.2	36.5	57.0	5.2
82	64.6	1.2	36.5	57.0	5.3
83	64.6	1.2	36.4	57.1	5.3
84	64.6	1.2	36.3	57.1	5.3
85	64.7	1.2	36.3	57.2	5.3
86	64.7	1.2	36.2	57.2	5.3
87	64.7	1.2	36.1	57.3	5.4
88	64.7	1.2	36.1	57.3	5.4
89	64.7	1.2	36.0	57.4	5.4
90	64.7	1.2	35.9	57.4	5.4
91	64.7	1.2	35.9	57.5	5.5
92	64.7	1.2	35.8	57.5	5.5
93	64.7	1.2	35.7	57.6	5.5
94	64.7	1.2	35.7	57.6	5.5
95	64.8	1.2	35.6	57.7	5.6
96	64.8	1.2	35.5	57.7	5.6
97	64.8	1.2	35.5	57.8	5.6
98	64.8	1.2	35.4	57.8	5.6
99	64.8	1.1	35.3	57.8	5.7
100	64.8	1.1	35.3	57.9	5.7

L1211-2



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