

LOHMANN BROWN-LITE

LAYERS



PRODUCTION CHART
CAGE SYSTEMS

BREEDING FOR SUCCESS ... TOGETHER



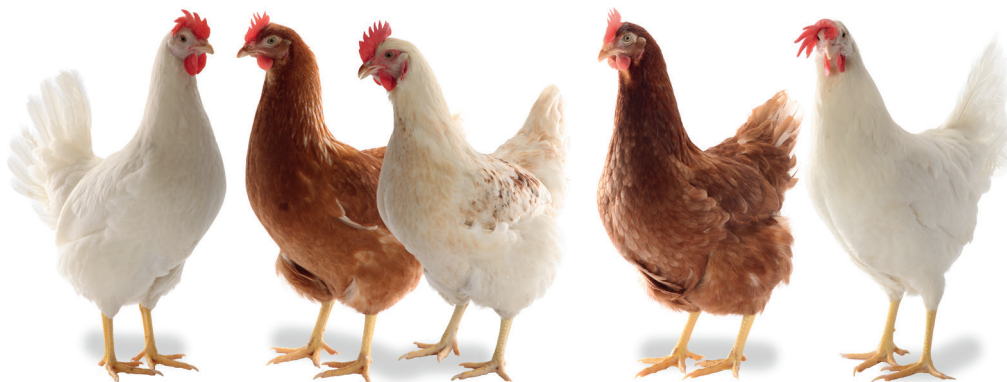
LOHMANN
BREEDERS

PERFORMANCE DATA

LOHMANN BROWN-LITE Layers > Cage Systems

Egg Production	Age at 50% production	140–145 days
	Peak production	95–97%
	Eggs per Hen Housed	
	in 72 weeks of age	327
	in 80 weeks of age	370
	in 100 weeks of age	466
	Eggs Mass per Hen Housed	
	in 72 weeks of age	20.34 kg
	in 80 weeks of age	23.18 kg
	in 100 weeks of age	29.44 kg
Average Egg Weight	in 72 weeks of age	62.3 g
	in 80 weeks of age	62.6 g
	in 100 weeks of age	63.2 g
Egg Characteristics	Shell colour	attractive brown
	Shell breaking strength	> 40 Newton
Feed Conversion Ratio	2.0–2.2 kg/kg egg mass	
Body Weight	at 17 weeks	1.41 kg
	at the end of production	2.02 kg
Liveability	Rearing	98–99%
	Laying period (72 weeks)	95–96%
	Laying period (100 weeks)	90–91%

08/21_V01-21



LOHMANN
BREEDERS

Number of hens housed (A) _____

Date	Flock				Production Week			Production cum.			Egg Weight (g)				Egg Mass				Feed Consumption				Feed Conversion																					
	Age	Mortality (No.)	Hens remaining	% Liveability cum.	Eggs produced	% Production	E	D/C/7 * 100	% Standard	Hen Housed	F	G	G/A	J	In the week	Standard	Cumulative	K	L	L	E * I/A	L	M	L + K	N	In the week	O	P	Q	R	In the week	M/E/I * 1000	O/G/J * 1000											
19								9.8		G + E	G/A		J	In the week	Standard	42.9	42.9	L/H	42.9	E * I/A	4.2	M	L + K		N	In the week	O	P	Q	R	In the week	M/E/I * 1000	O/G/J * 1000											
20								37.1							Standard	45.4	45.4		44.8		16.9																							
21								55.1							Standard	48.0	48.0		46.5		26.5																							
22								72.5							Standard	50.4	50.4		48.1		36.6																							
23								82.8							Standard	52.6	52.6		49.5		43.7																							
24								88.4							Standard	54.5	54.5		50.8		48.3																							
25								91.5							Standard	56.2	56.2		51.9		51.6																							
26								93.3							Standard	57.4	57.4		52.9		53.7																							
27								94.3							Standard	58.5	58.5		53.7		55.4																							
28								94.8							Standard	59.4	59.4		54.5		56.6																							
29								95.1							Standard	60.2	60.2		55.1		57.6																							
30								95.3							Standard	60.8	60.8		55.7		58.2																							
31								95.4							Standard	61.2	61.2		56.2		58.8																							
32								95.4							Standard	61.6	61.6		56.7		59.3																							
33								95.5							Standard	61.9	61.9		57.1		59.6																							
34								95.4							Standard	62.1	62.1		57.5		59.8																							
35								95.3							Standard	62.3	62.3		57.8		59.9																							
36								95.1							Standard	62.5	62.5		58.1		60.0																							
37								94.9							Standard	62.6	62.6		58.4		60.0																							
38								94.6							Standard	62.7	62.7		58.6		60.0																							

Number of hens housed (A) _____

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	Age	Mortality (No.)	Hens remaining	% Liveability cum.	Eggs produced	% Production	Hen Housed	Cum. Eggs production	Eggs/ Hen Housed	Standard	In the week	Standard	Cumulative	Standard	In the week	Standard	Cumulative	Standard	In the week	Grammes/ bird/day	O	P	In the week	Q	R	Cumulative	
																											B
							G + E	G/A			J	L/H	L/H	E * I/A	L + K												
39						94.4			123.6		62.9			58.9		60.1			7.28								
40						94.1			130.2		63.0			59.1		60.1			7.69								
41						93.9			136.8		63.2			59.3		60.1			8.11								
42						93.6			143.3		63.3			59.4		60.1			8.52								
43						93.3			149.9		63.4			59.6		60.1			8.94								
44						93.0			156.4		63.6			59.8		60.1			9.35								
45						92.7			162.9		63.7			59.9		60.0			9.76								
46						92.4			169.3		63.8			60.1		60.0			10.17								
47						92.0			175.8		63.9			60.2		59.9			10.59								
48						91.6			182.2		63.9			60.4		59.7			11.00								
49						91.2			188.6		64.0			60.5		59.6			11.40								
50						90.8			194.9		64.1			60.6		59.5			11.81								
51						90.4			201.3		64.2			60.7		59.3			12.22								
52						90.0			207.6		64.2			60.8		59.2			12.62								
53						89.6			213.8		64.3			60.9		59.0			13.03								
54						89.1			220.1		64.4			61.0		58.9			13.43								
55						88.7			226.3		64.4			61.1		58.7			13.83								
56						88.2			232.5		64.5			61.2		58.5			14.23								
57						87.8			238.6		64.5			61.3		58.3			14.62								
58						87.3			244.7		64.6			61.4		58.1			15.02								

Number of hens housed (A) _____

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	Age	Mortality (No.)	Hens remaining	% Liveability cum.	Eggs produced	% Production	Hen Housed	Cum. Eggs production	Eggs/Hen Housed	Standard	In the week	Standard	Cumulative	Standard	In the week	Standard	In the week	Grammes/bird/day	kg/feed/Hen Housed	In the week	In the week	O/G/J *1000	R	
		B	C (or A) - B	C/A * 100	D	E	D/C/7 * 100	F	G	G/A	J	K	L/H	L	E * 1/A	L + K	M	N	O	P	Q	M/E/I * 1000		
59						86.9	250.8	64.6	61.4		57.9	15.41												
60						86.4	256.9	64.7	61.5		57.7	15.80												
61						86.0	262.9	64.7	61.6		57.5	16.19												
62						85.5	268.9	64.8	61.7		57.3	16.58												
63						85.0	274.8	64.8	61.7		57.1	16.96												
64						84.5	280.7	64.8	61.8		56.9	17.35												
65						84.1	286.6	64.9	61.9		56.7	17.73												
66						83.6	292.5	64.9	61.9		56.4	18.11												
67						83.1	298.3	65.0	62.0		56.2	18.49												
68						82.6	304.1	65.0	62.0		56.0	18.86												
69						82.1	309.8	65.1	62.1		55.7	19.24												
70						81.5	315.5	65.1	62.1		55.5	19.61												
71						80.9	321.2	65.1	62.2		55.2	19.98												
72						80.3	326.8	65.2	62.3		54.9	20.34												
73						79.7	332.4	65.2	62.3		54.6	20.71												
74						79.1	337.9	65.2	62.4		54.3	21.07												
75						78.5	343.4	65.3	62.4		54.0	21.43												
76						77.9	348.9	65.3	62.4		53.6	21.78												
77						77.3	354.3	65.3	62.5		53.3	22.14												
78						76.6	359.6	65.4	62.5		53.0	22.49												

Number of hens housed (A) _____

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	Age	Mortality (No.)	Hens remaining	% Liveability cum.	Eggs produced	% Production	Hen Housed	Cum. Eggs production	Eggs/Hen Housed	G/A	F	G	Standard	In the week	Standard	Cumulative	Standard	In the week	L	M	N	O	P	Q	R	In the week	Cumulative
	B	C (or A) - B	C/A * 100	D/C/7 * 100	D	E		G + E	G/A	G + E	G	Standard	J	Standard	K	L	L + K	E * 1/A	L + K	M	N	O	P	Q	R	M/E/I * 1000	O/G/J * 1000
79								365.0		65.4	62.6	62.6			52.6		22.84										
80							370.2			65.4	62.6	62.6			52.3		23.18										
81							375.5			65.5	62.7	62.7			52.0		23.52										
82							380.6			65.5	62.7	62.7			51.6		23.86										
83							385.8			65.5	62.7	62.7			51.2		24.20										
84							390.9			65.5	62.8	62.8			50.9		24.53										
85							395.9			65.5	62.8	62.8			50.5		24.86										
86							400.9			65.6	62.8	62.8			50.1		25.19										
87							405.8			65.6	62.9	62.9			49.7		25.51										
88							410.7			65.6	62.9	62.9			49.3		25.84										
89							415.6			65.6	62.9	62.9			49.0		26.15										
90							420.4			65.6	63.0	63.0			48.6		26.47										
91							425.1			65.7	63.0	63.0			48.2		26.78										
92							429.8			65.7	63.0	63.0			47.7		27.09										
93							434.5			65.7	63.1	63.1			47.3		27.39										
94							439.1			65.7	63.1	63.1			46.9		27.70										
95							443.6			65.7	63.1	63.1			46.5		27.99										
96							448.1			65.8	63.1	63.1			46.1		28.29										
97							452.6			65.8	63.2	63.2			45.6		28.58										
98							456.9			65.8	63.2	63.2			45.2		28.87										
99							461.3			65.8	63.2	63.2			44.8		29.16										
100							465.6			65.8	63.2	63.2			44.3		29.44										

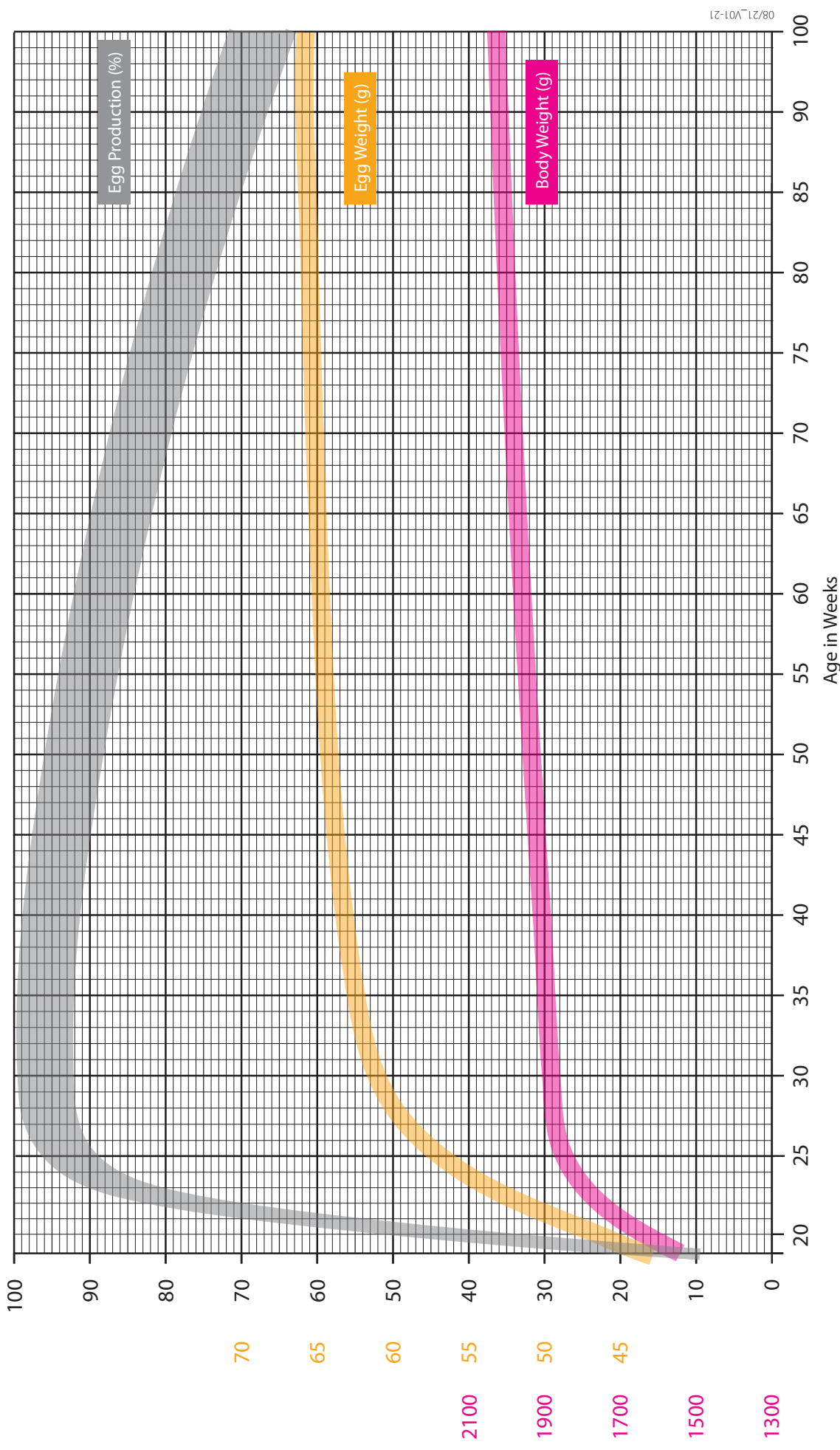
LOHMANN BROWN-LITE

LAYERS > CAGE SYSTEMS

EGG PRODUCTION

Farm: _____ House: _____ Date housed: _____ No. housed: _____

Body Weight
Egg Weight
Egg Prod.



LOHMANN BROWN-LITE

LAYERS > ALTERNATIVE SYSTEMS

DATE VISITE	OBSERVATIONS

Name Tel

Address

House

Number

Date housed Age

Date depopulated Age

Hatchery

Date hatched

