

# LOHMANN LSL-LITE

LAYERS



## PRODUCTION CHART ALTERNATIVE SYSTEMS

BREEDING FOR SUCCESS ... TOGETHER



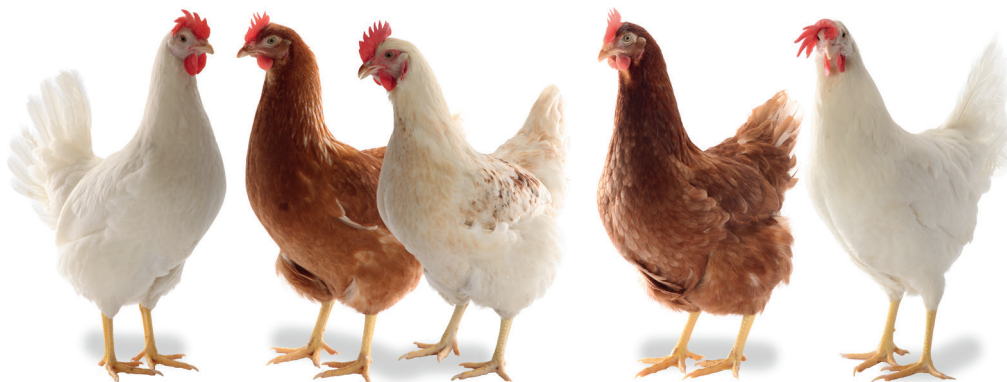
**LOHMANN**  
BREEDERS

# PERFORMANCE DATA

## LOHMANN LSL-LITE Layers > Alternative Systems

<b>Egg Production</b>	Age at 50% production	140–145 days
	Peak production	96–97%
	<b>Eggs per Hen Housed</b>	
	in 72 weeks of age	331
	in 80 weeks of age	376
	in 100 weeks of age	474
	<b>Eggs Mass per Hen Housed</b>	
	in 72 weeks of age	20.02 kg
	in 80 weeks of age	22.86 kg
	in 100 weeks of age	29.10 kg
<b>Average Egg Weight</b>	in 72 weeks of age	60.4 g
	in 80 weeks of age	60.8 g
	in 100 weeks of age	61.4 g
<b>Egg Characteristics</b>	Shell colour	attractive white
	Shell breaking strength	> 40 Newton
<b>Feed Conversion Ratio</b>	2.0–2.2 kg/kg egg mass	
<b>Body Weight</b>	at 17 weeks	1.26 kg
	at the end of production	1.72 kg
<b>Liveability</b>	Rearing	98–99%
	Laying period (72 weeks)	95–96%
	Laying period (100 weeks)	90–91%

06/21\_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	D/C/7 *100	E	% Standard	Hen Housed	F	Cum. Eggs production	G	Eggs/Hen Housed	G/A	F	G	Standard	In the week	Cumulative	M	Standard	In the week	N	O	P	Q	R	
	B	C (or A) - B	C/A *100	C/A *100	D	E				G + E	G/A										L + K				M/C/7 *1000	O + M	M/E/I *1000	O/G/I *1000	
19								9.9				0.7		40.9				40.9			4.0			0.03					
20								37.3			3.3			43.4				42.8			16.2			0.14					
21								55.3			7.2			46.0				44.5			25.5			0.32					
22								72.3			12.2			48.4				46.1			35.1			0.56					
23								82.5			18.0			50.6				47.5			41.9			0.86					
24								88.5			24.2			52.5				48.8			46.6			1.18					
25								91.6			30.6			54.2				49.9			49.8			1.53					
26								93.4			37.2			55.4				50.9			51.9			1.89					
27								94.4			43.8			56.5				51.7			53.5			2.26					
28								94.9			50.4			57.4				52.5			54.7			2.64					
29								95.2			57.1			58.1				53.1			55.6			3.03					
30								95.4			63.7			58.7				53.7			56.3			3.42					
31								95.4			70.4			59.2				54.2			56.8			3.82					
32								95.5			77.1			59.6				54.7			57.3			4.22					
33								95.5			83.8			60.0				55.1			57.7			4.62					
34								95.6			90.5			60.3				55.5			58.1			5.02					
35								95.6			97.2			60.6				55.8			58.4			5.42					
36								95.4			103.9			60.8				56.1			58.6			5.83					
37								95.3			110.5			61.0				56.4			58.7			6.24					
38								95.1			117.2			61.1				56.7			58.8			6.64					
39								95.0			123.8			61.2				56.9			58.9			7.05					

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	Hen Housed	Cum. Eggs production	F	G	G/A	J	Standard	K	L/H	In the week	Standard	M	L + K	N	O	P	Q	R		
																											C (or A) - B	C/A *100
	40																											
	41																											
	42																											
	43																											
	44																											
	45																											
	46																											
	47																											
	48																											
	49																											
	50																											
	51																											
	52																											
	53																											
	54																											
	55																											
	56																											
	57																											
	58																											
	59																											

Number of hens housed (A)

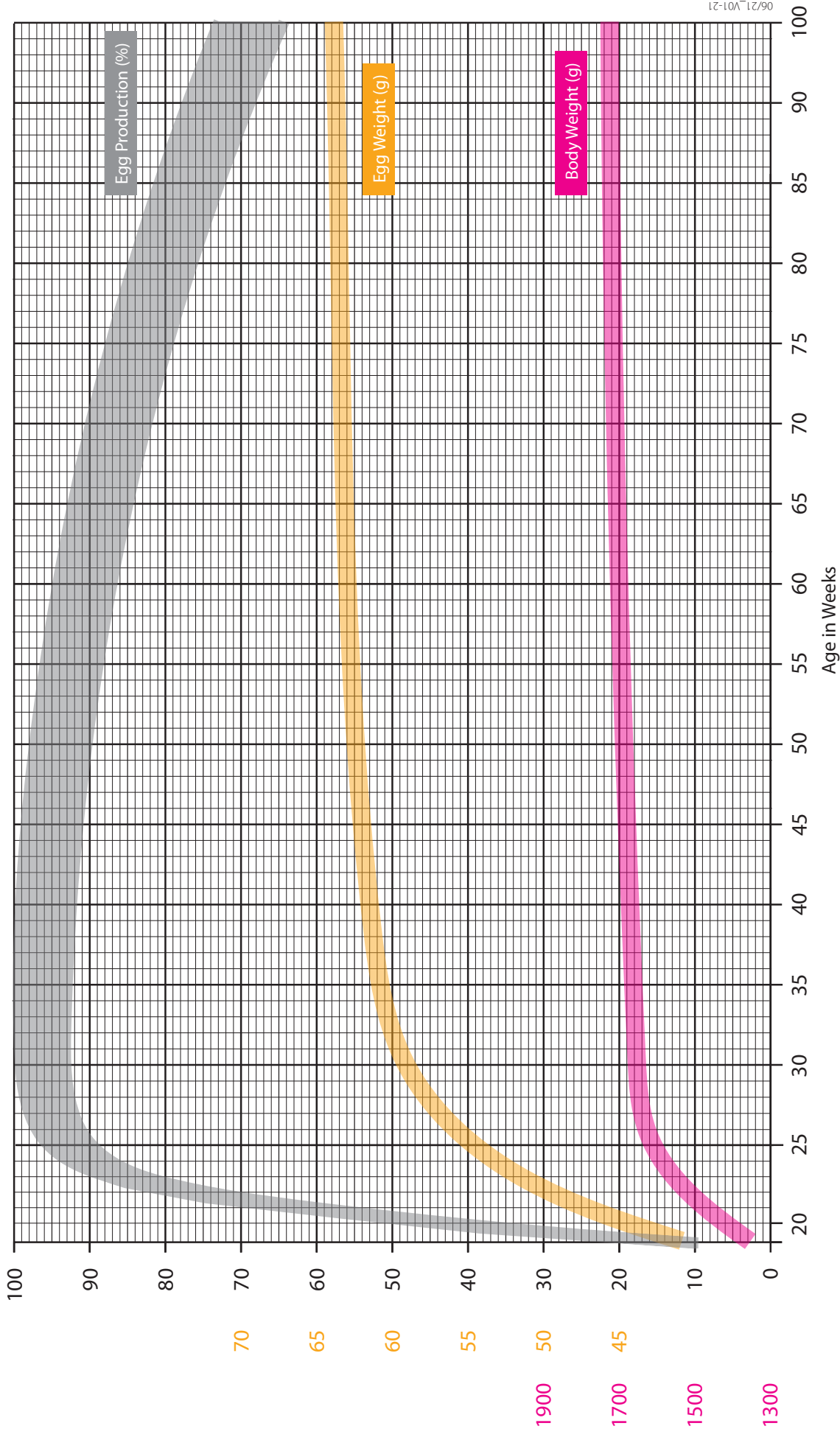
Date	Flock				Production Week			Production cum.			Egg Weight (g)			Egg Mass			Feed Consumption			Feed Conversion		
	Age	Mortality (No.)	Hens remaining	% Liveability cum.	Eggs produced	% Production	% Standard Hen Housed	F Cum. Eggs production	G Eggs/Hen Housed	Standard	J In the week	Standard	K Cumulative	Standard	L In the week	M Standard	N Cumulative	O Grammes/bird/day	P kg/feed/Hen Housed	Q In the week	R Cumulative	
	B	C (or A) - B	C	C/A *100	D	E	D/C*7 *100	F + E	G/A			L/H		E *1/A	L + K	M/C*7 *1000	O + M	M/E/I *1000		O/G/I *1000		
60								259.2			62.9		59.7		57.6		15.48					
61								265.4			62.9		59.8		57.4		15.87					
62								271.5			63.0		59.9		57.2		16.25					
63								277.6			63.0		59.9		57.1		16.64					
64								283.7			63.0		60.0		56.9		17.02					
65								289.8			63.1		60.1		56.7		17.40					
66								295.8			63.1		60.1		56.5		17.78					
67								301.8			63.1		60.2		56.3		18.16					
68								307.7			63.1		60.2		56.1		18.54					
69								313.7			63.2		60.3		55.8		18.91					
70								319.5			63.2		60.3		55.6		19.28					
71								325.4			63.2		60.4		55.3		19.65					
72								331.2			63.2		60.4		55.0		20.02					
73								336.9			63.3		60.5		54.8		20.38					
74								342.7			63.3		60.5		54.5		20.74					
75								348.3			63.3		60.6		54.2		21.10					
76								354.0			63.3		60.6		53.9		21.46					
77								359.6			63.4		60.7		53.5		21.81					
78								365.1			63.4		60.7		53.2		22.17					
79								370.6			63.4		60.7		52.9		22.51					

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	% Standard Hen Housed	F	G	Standard	In the week	Standard	Cumulative	In the week	Standard	In the week	Grammes/bird/day	O	P	In the week	Q	R	
		B	C (or A) - B	C/A *100	D	D/C/7 *100	E	G + E	G/A	J	K	L	M	N	O	P	M/C/7 *1000	O + M	M/E/I *1000	O/G/I *1000			
80						77.9			376.1	63.4	60.8	52.6			22.86								
81						77.2			381.5	63.5	60.8	52.2			23.20								
82						76.6			386.8	63.5	60.9	51.9			23.54								
83						75.9			392.1	63.5	60.9	51.5			23.88								
84						75.1			397.4	63.6	60.9	51.2			24.21								
85						74.4			402.6	63.6	61.0	50.8			24.55								
86						73.7			407.8	63.6	61.0	50.4			24.87								
87						72.9			412.9	63.6	61.0	49.9			25.20								
88						72.1			417.9	63.7	61.1	49.5			25.52								
89						71.3			422.9	63.7	61.1	49.1			25.84								
90						70.5			427.8	63.7	61.1	48.7			26.15								
91						69.7			432.7	63.7	61.2	48.2			26.46								
92						68.9			437.5	63.7	61.2	47.7			26.77								
93						68.1			442.3	63.7	61.2	47.3			27.07								
94						67.3			447.0	63.7	61.2	46.8			27.37								
95						66.5			451.7	63.8	61.3	46.4			27.67								
96						65.6			456.3	63.8	61.3	45.9			27.96								
97						64.8			460.8	63.8	61.3	45.4			28.25								
98						63.9			465.3	63.8	61.3	44.9			28.54								
99						63.0			469.7	63.8	61.4	44.3			28.82								
100						62.1			474.0	63.8	61.4	43.8			29.10								

Farm: \_\_\_\_\_ House: \_\_\_\_\_ Date housed: \_\_\_\_\_ No. housed: \_\_\_\_\_

Body Weight  
Egg Weight  
Egg. Prod.



# LOHMANN LSL-LITE

LAYERS > ALTERNATIVE SYSTEMS

DATE VISITE	OBSERVATIONS

Name Tel

---

Address

---

House

---

Number

---

Date housed Age

---

Date depopulated Age

---

Hatchery

---

Date hatched

---

