

LOHMANN BROWN-LITE

LAYERS



PRODUCTION CHART ALTERNATIVE SYSTEMS

BREEDING FOR SUCCESS ... TOGETHER



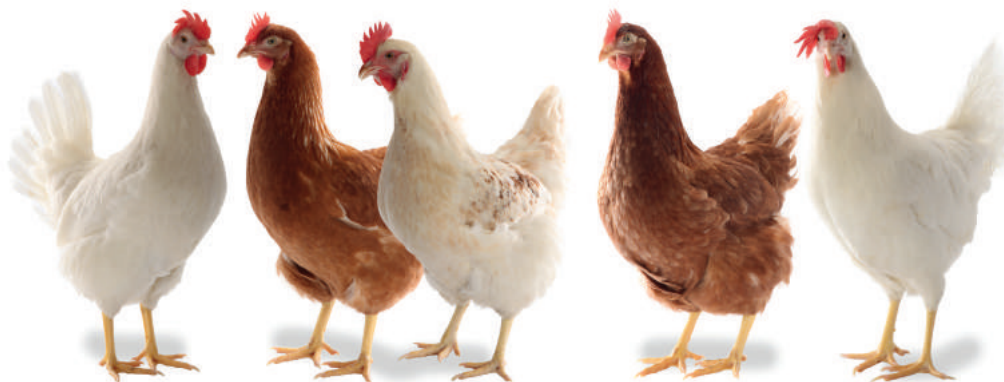
LOHMANN
BREEDERS

PERFORMANCE DATA

LOHMANN BROWN-LITE Layers > Alternative Systems

Egg Production	Age at 50% production	140–145 days
	Peak production	94–96%
	Eggs per Hen Housed	
	in 72 weeks of age	324
	in 80 weeks of age	367
	in 90 weeks of age	416
	Eggs Mass per Hen Housed	
	in 72 weeks of age	19.99 kg
	in 80 weeks of age	22.75 kg
	in 90 weeks of age	25.94 kg
Average Egg Weight	in 72 weeks of age	61.7 g
	in 80 weeks of age	62.0 g
	in 90 weeks of age	62.4 g
Egg Characteristics	Shell colour	attractive brown
	Shell breaking strength	> 40 Newton
Feed Conversion Ratio	2.15–2.25 kg/kg egg mass	
Body Weight	at 17 weeks	1.41 kg
	at the end of production	2.00 kg
Liveability	Rearing	98–99%
	Laying period (72 weeks)	94–95%
	Laying period (90 weeks)	91–92%

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	Hen Housed	Cum. Eggs production	Eggs/Hen Housed	G/A	F	G	J	Standard	Cumulative	Standard	L	In the week	Standard	M	Cumulative	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	F+G		J	K	L/H	K	L	E *1/A	L+K	M	M+K	N	O	O + M	M/E/I *1000	O/G/J *1000				
19							9.3			0.7			42.5	42.5		42.5		4.0											
20							36.6			3.2			44.9	44.4		44.9		16.5											
21							54.5			7.0			47.5	46.0		47.5		26.0											
22							72.0			12.1			49.9	47.6		49.9		36.0											
23							82.3			17.8			52.1	49.1		52.1		43.0											
24							87.8			24.0			54.0	50.3		54.0		47.6											
25							91.0			30.3			55.7	51.4		55.7		50.9											
26							92.7			36.8			56.9	52.4		56.9		53.0											
27							93.7			43.4			58.0	53.2		58.0		54.6											
28							94.3			50.0			58.9	54.0		58.9		55.8											
29							94.5			56.6			59.7	54.6		59.7		56.8											
30							94.7			63.2			60.3	55.2		60.3		57.5											
31							94.8			69.9			60.7	55.7		60.7		58.0											
32							94.8			76.5			61.1	56.2		61.1		58.5											
33							94.9			83.2			61.4	56.6		61.4		58.8											
34							94.8			89.8			61.6	57.0		61.6		59.0											
35							94.6			96.4			61.8	57.3		61.8		59.1											
36							94.5			103.0			61.9	57.6		61.9		59.2											
37							94.2			109.6			62.1	57.9		62.1		59.2											
38							94.0			116.2			62.2	58.1		62.2		59.2											

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	Hen Housed	Cum. Eggs production	Eggs/ Hen Housed	Standard	In the week	Standard	Cumulative	Standard	In the week	Standard	Cumulative	In the week	Standard	In the week	Grammes/ bird/day	kg/feed/ Hen Housed	In the week	In the week	Q
	B	C (or A) - B	C/A * 100	D	E	D/C/7 * 100	F	G	G/A	J	K	L/H	L	M	N	O	P	M/E/I * 1000	O + M	M/E/I * 1000	O/G/J * 1000				
39						93.7	122.8		58.4	62.3	58.4	59.3	7.16												
40						93.5	129.3		58.6	62.5	58.6	59.3	7.57												
41						93.2	135.8		58.8	62.6	58.8	59.3	7.98												
42						92.9	142.3		58.9	62.8	58.9	59.3	8.39												
43						92.6	148.8		59.1	62.9	59.1	59.3	8.80												
44						92.3	155.3		59.3	63.0	59.3	59.3	9.20												
45						92.0	161.7		59.4	63.1	59.4	59.2	9.61												
46						91.6	168.1		59.6	63.2	59.6	59.1	10.02												
47						91.2	174.5		59.7	63.3	59.7	59.0	10.42												
48						90.9	180.9		59.8	63.4	59.8	58.9	10.82												
49						90.5	187.2		60.0	63.5	60.0	58.8	11.23												
50						90.0	193.5		60.1	63.5	60.1	58.7	11.63												
51						89.6	199.8		60.2	63.6	60.2	58.5	12.03												
52						89.2	206.0		60.3	63.7	60.3	58.4	12.42												
53						88.7	212.2		60.4	63.7	60.4	58.2	12.82												
54						88.3	218.4		60.5	63.8	60.5	58.0	13.21												
55						87.8	224.6		60.6	63.9	60.6	57.8	13.61												
56						87.4	230.7		60.7	63.9	60.7	57.7	14.00												
57						86.9	236.8		60.8	64.0	60.8	57.5	14.39												
58						86.4	242.8		60.8	64.0	60.8	57.3	14.77												

Number of hens housed (A) _____

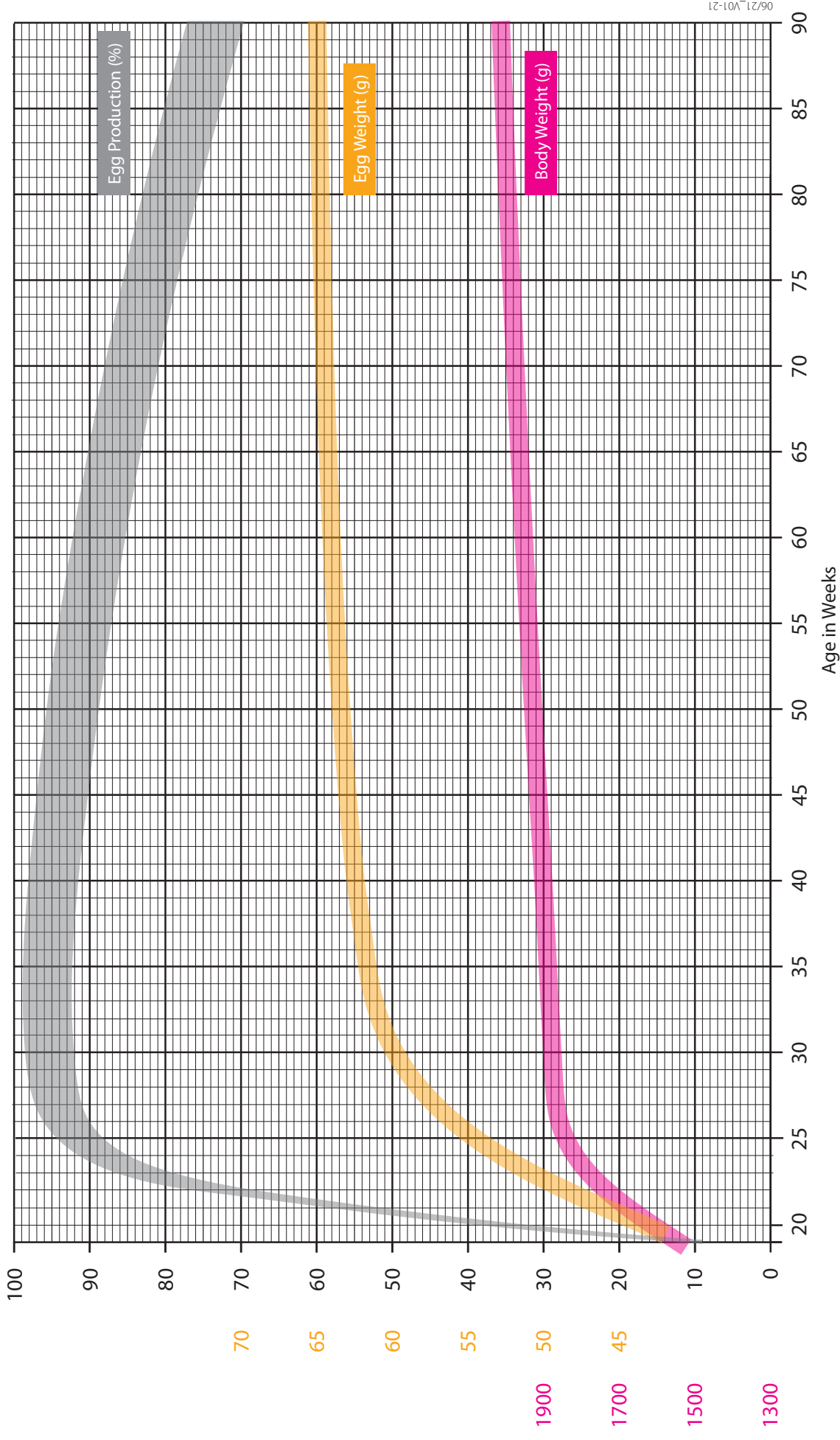
Date	Flock			Production Week			Production cum.			Egg Weight (g)				Egg Mass				Feed Consumption				Feed Conversion															
	Age	Mortality (No.)	Hens remaining	% Liveability	C/A * 100	C	Eggs produced	D	E	% Production	Hen Housed	F	G	Standard	In the week	Standard	Cumulative	Standard	In the week	L	M	N	O	P	Q	R	In the week	Cumulative									
	B	C (or A) - B					G + E	G/A			J	K	L/H	J	L	L + K	L + K	E * 1/A	E * 1/A	E * 1/A	M	M/C/7 * 1000	O + M	M/E/1 * 1000	O/G/J * 1000												
59										86.0	248.8	64.1	60.9		57.1	15.16																					
60										85.5	254.8	64.1	61.0		56.9	15.54																					
61										85.0	260.8	64.1	61.1		56.7	15.92																					
62										84.5	266.7	64.2	61.1		56.5	16.30																					
63										84.0	272.6	64.2	61.2		56.3	16.68																					
64										83.5	278.4	64.3	61.3		56.1	17.06																					
65										83.0	284.2	64.3	61.3		55.9	17.43																					
66										82.5	290.0	64.3	61.4		55.6	17.80																					
67										82.0	295.8	64.4	61.4		55.4	18.17																					
68										81.5	301.5	64.4	61.5		55.1	18.54																					
69										81.0	307.1	64.4	61.6		54.9	18.91																					
70										80.4	312.8	64.4	61.6		54.6	19.27																					
71										79.8	318.3	64.5	61.7		54.3	19.63																					
72										79.2	323.9	64.5	61.7		54.0	19.99																					
73										78.6	329.4	64.5	61.8		53.7	20.34																					
74										77.9	334.8	64.6	61.8		53.4	20.69																					
75										77.3	340.3	64.6	61.8		53.1	21.04																					
76										76.7	345.6	64.6	61.9		52.8	21.39																					
77										76.0	350.9	64.6	61.9		52.4	21.73																					
78										75.4	356.2	64.7	62.0		52.1	22.07																					

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	Cum. Eggs production	Eggs/Hen Housed	F	G	G/A	J	In the week	Standard	Cumulative	L	E * I/A	L + K	M	Standard	In the week	N	O	P	Q	R
	B	C (or A) - B	C/A * 100	D	E	D/C/7 * 100		G + E	G/A	G + E	G	G/A													M/C/7 * 1000	O + M	M/E/I * 1000	O/G/J * 1000
79						74.7	361.5	64.7	62.0	64.7	62.0	62.0	51.8	22.41														
80						74.1	366.6	64.8	62.0	64.8	62.0	62.0	51.5	22.75														
81						73.4	371.8	64.8	62.1	64.8	62.1	62.1	51.1	23.08														
82						72.7	376.9	64.8	62.1	64.8	62.1	62.1	50.8	23.41														
83						72.0	381.9	64.9	62.2	64.9	62.2	62.2	50.4	23.74														
84						71.3	386.9	64.9	62.2	64.9	62.2	62.2	50.1	24.06														
85						70.6	391.8	64.9	62.2	64.9	62.2	62.2	49.7	24.38														
86						69.9	396.7	65.0	62.3	65.0	62.3	62.3	49.4	24.70														
87						69.2	401.6	65.0	62.3	65.0	62.3	62.3	49.0	25.02														
88						68.5	406.4	65.1	62.3	65.1	62.3	62.3	48.6	25.33														
89						67.8	411.1	65.1	62.4	65.1	62.4	62.4	48.2	25.64														
90						67.1	415.8	65.1	62.4	65.1	62.4	62.4	47.9	25.94														

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 _____

