

LOHMANN BROWN-CLASSIC

LAYERS



PRODUCTION CHART
CAGE SYSTEMS

BREEDING FOR SUCCESS ... TOGETHER



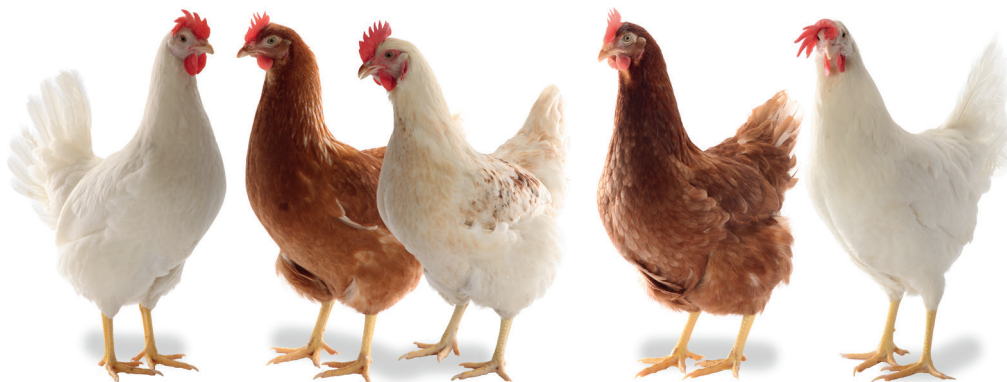
LOHMANN
BREEDERS

PERFORMANCE DATA

LOHMANN BROWN-CLASSIC Layers > Cage 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 100 weeks of age	461
	Eggs Mass per Hen Housed	
	in 72 weeks of age	20.63 kg
	in 80 weeks of age	23.52 kg
	in 100 weeks of age	29.92 kg
Average Egg Weight	in 72 weeks of age	63.7 g
	in 80 weeks of age	64.1 g
	in 100 weeks of age	64.9 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	1.42 kg
	at the end of production	2.06 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	C	D	E	% Production	Standard	Hen Housed	F	G	J	K	L	M	N	O	P	Q	R
		B	C (or A) -B	C/A *100	Eggs produced	D/C7 *100	% Standard	Cum. Eggs production	G/A	G	G+E	Gens/Housed	Standard	Cumulative	E * 1/A	L + K	M/C7 *1000	O + M	M/E/I *1000	O/G/I *1000	
	19						9.0	0.6		43.6	43.6	0.6	43.6	3.9	0.03						
	20						36.3	3.2		46.1	45.6	3.2	45.6	16.8	0.14						
	21						54.3	7.0		48.7	47.3	7.0	47.3	26.5	0.33						
	22						71.7	12.0		51.1	48.9	12.0	48.9	36.7	0.59						
	23						82.1	17.7		53.3	50.3	17.7	50.3	43.9	0.89						
	24						87.6	23.9		55.3	51.6	23.9	51.6	48.6	1.23						
	25						90.7	30.2		57.0	52.7	30.2	52.7	51.9	1.59						
	26						92.5	36.7		58.2	53.7	36.7	53.7	54.1	1.97						
	27						93.5	43.2		59.3	54.5	43.2	54.5	55.7	2.36						
	28						94.0	49.8		60.2	55.3	49.8	55.3	56.9	2.75						
	29						94.3	56.4		61.0	56.0	56.4	56.0	57.8	3.16						
	30						94.5	63.0		61.6	56.5	63.0	56.5	58.5	3.56						
	31						94.6	69.7		62.1	57.1	69.7	57.1	59.2	3.98						
	32						94.7	76.3		62.5	57.5	76.3	57.5	59.6	4.39						
	33						94.7	82.9		62.9	58.0	82.9	58.0	60.1	4.81						
	34						94.6	89.5		63.3	58.4	89.5	58.4	60.4	5.23						
	35						94.5	96.2		63.7	58.7	96.2	58.7	60.7	5.65						
	36						94.3	102.8		63.9	59.1	102.8	59.1	60.9	6.07						
	37						94.1	109.3		64.1	59.4	109.3	59.4	61.0	6.49						
	38						93.8	115.9		64.3	59.6	115.9	59.6	61.0	6.91						
	39						93.6	122.5		64.4	59.9	122.5	59.9	61.1	7.33						

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/E/7 *1000	O + M	M/E/1 *1000	O/G/1 *1000		
	40						129.0		64.6	60.1	61.1	7.76										
	41					93.3	135.5		64.7	60.4	61.1	8.18										
	42					93.1	142.0		64.9	60.6	61.1	8.60										
	43					92.8	148.5		65.0	60.8	61.1	9.02										
	44					92.6	154.9		65.1	60.9	61.0	9.44										
	45					92.3	161.4		65.2	61.1	61.0	9.86										
	46					91.9	167.8		65.3	61.3	60.9	10.28										
	47					91.6	174.2		65.4	61.4	60.8	10.70										
	48					91.2	180.5		65.5	61.6	60.7	11.11										
	49					90.8	186.9		65.6	61.7	60.6	11.53										
	50					90.4	193.2		65.7	61.8	60.5	11.94										
	51					90.0	199.4		65.8	62.0	60.4	12.36										
	52					89.6	205.7		65.9	62.1	60.2	12.77										
	53					89.2	211.9		66.0	62.2	60.0	13.18										
	54					88.8	218.1		66.1	62.3	59.9	13.59										
	55					88.3	224.2		66.1	62.4	59.7	13.99										
	56					87.9	230.4		66.2	62.5	59.5	14.40										
	57					87.5	236.5		66.2	62.6	59.3	14.80										
	58					87.0	242.5		66.3	62.7	59.1	15.20										
	59					86.6	248.5		66.3	62.8	58.9	15.60										
	59					86.1	248.5		66.3	62.8	58.9	15.60										

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	Standard	Cumulative	In the week	Standard	In the week	Grammes/ bird/day	O	P	In the week	M/E/I *1000	O/G/I *1000	Cumulative	
		B	C (or A) - B	C/A *100	D	E	D/C/7 *100	F	G	G/A	J	K	L	M	N	O	P	Q	R						
							G + E	G/A			L/H	E * I/A	L + K		M/C/7 *1000	O + M	M/E/I *1000	O/G/I *1000							
	60									254.5	66.4	62.9	58.7	16.00											
	61									260.5	66.4	63.0	58.5	16.40											
	62									266.4	66.5	63.0	58.3	16.79											
	63									272.3	66.6	63.1	58.1	17.19											
	64									278.2	66.6	63.2	57.9	17.58											
	65									284.0	66.7	63.3	57.7	17.97											
	66									289.8	66.8	63.3	57.5	18.35											
	67									295.6	66.8	63.4	57.3	18.74											
	68									301.3	66.9	63.5	57.1	19.12											
	69									307.0	66.9	63.5	56.8	19.50											
	70									312.6	67.0	63.6	56.6	19.88											
	71									318.3	67.0	63.6	56.3	20.26											
	72									323.8	67.1	63.7	56.0	20.63											
	73									329.4	67.1	63.8	55.7	21.00											
	74									334.8	67.2	63.8	55.4	21.37											
	75									340.3	67.2	63.9	55.1	21.74											
	76									345.7	67.3	63.9	54.7	22.10											
	77									351.0	67.3	64.0	54.4	22.46											
	78									356.3	67.4	64.0	54.1	22.82											
	79									361.6	67.4	64.1	53.7	23.17											

Number of hens housed (A) _____

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	Age	Mortality (No.)	Hens remaining	% Liveability	Eggs produced	% Production	% Standard	Cum. Eggs production	Eggs/Hen Housed	Standard	In the week	Standard	In the week	Standard	In the week	Standard	In the week	Standard	In the week	Standard	In the week	Standard	In the week	
		B	C (or A) -B	C/A *100	D	E	D/C7 *100	F	G	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
				G+E	G/A						E * I/A	L+K	M/C7 *1000	O+M	M/E/I *1000	O/G/I *1000								
80									366.8		67.5	64.1	53.4					23.52						
81									372.0		67.5	64.2	53.1					23.87						
82									377.1		67.6	64.2	52.7					24.22						
83									382.2		67.6	64.3	52.3					24.56						
84									387.3		67.6	64.3	52.0					24.91						
85									392.3		67.7	64.4	51.6					25.24						
86									397.2		67.7	64.4	51.2					25.58						
87									402.1		67.8	64.4	50.9					25.91						
88									406.9		67.8	64.5	50.5					26.24						
89									411.7		67.8	64.5	50.1					26.56						
90									416.5		67.9	64.6	49.7					26.88						
91									421.2		67.9	64.6	49.3					27.20						
92									425.8		67.9	64.6	48.8					27.52						
93									430.4		68.0	64.7	48.4					27.83						
94									435.0		68.0	64.7	48.0					28.14						
95									439.4		68.0	64.7	47.6					28.45						
96									443.9		68.1	64.8	47.1					28.75						
97									448.3		68.1	64.8	46.7					29.05						
98									452.6		68.1	64.8	46.2					29.34						
99									456.9		68.1	64.9	45.8					29.64						
100									461.1		68.1	64.9	45.3					29.92						

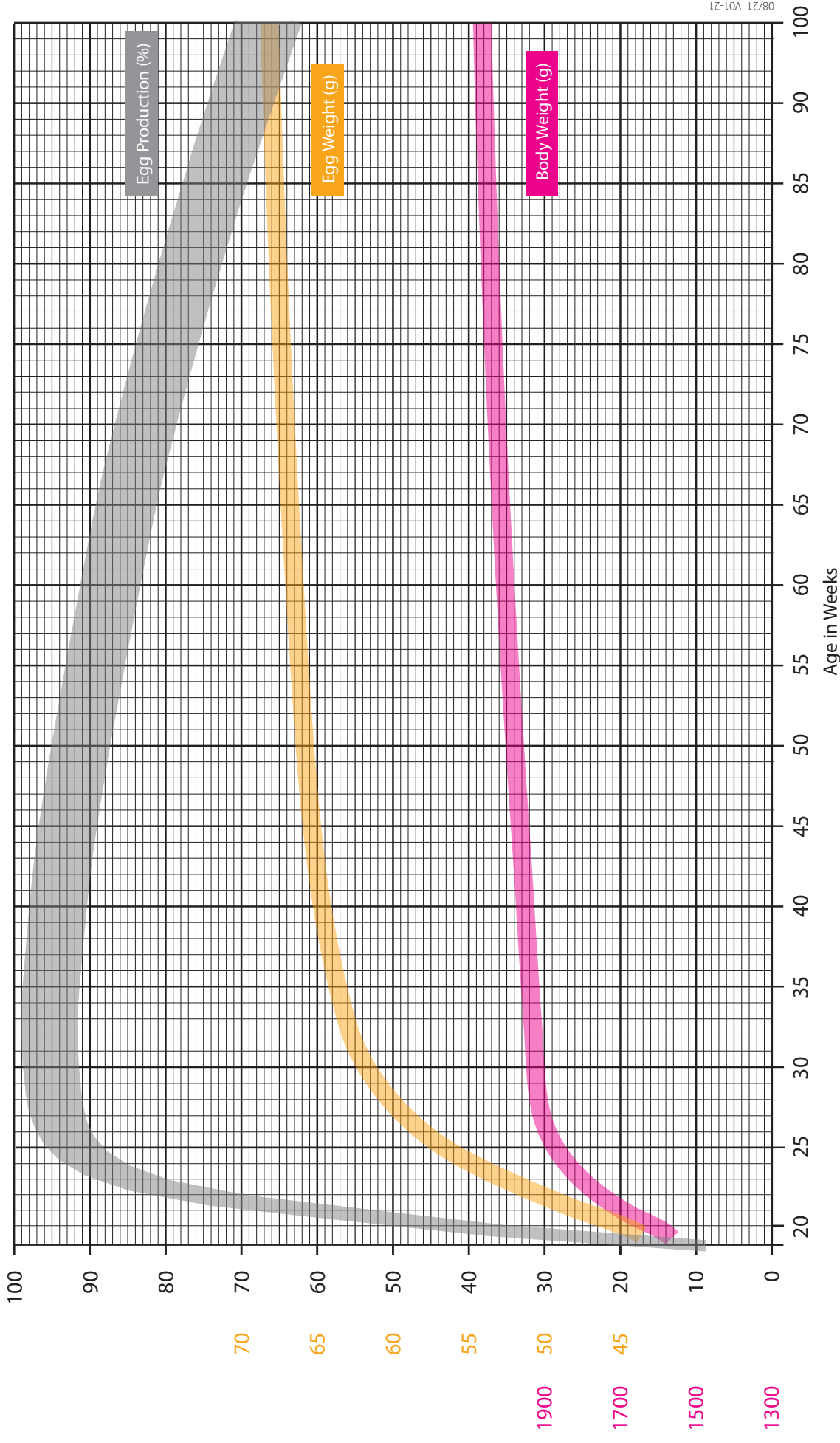
LOHMANN BROWN-CLASSIC

LAYERS > CAGE SYSTEMS

EGG PRODUCTION

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

Body Weight
Egg Weight
Egg Prod.



08/21_V01-Z1

LOHMANN BROWN-CLASSIC

LAYERS > CAGE SYSTEMS

DATE VISITE	OBSERVATIONS

Name _____ Tel _____

Address _____

House _____

Number _____

Date housed _____ Age _____

Date depopulated _____ Age _____

Hatchery _____

Date hatched _____

