

Performance Data

LOHMANN LSL-CLASSIC



Egg Production

Age at 50 % production 150 – 160 days
Peak production 94 – 96 %

Eggs per Hen Housed

in 72 weeks of age 318 – 323 (321)
in 80 weeks of age 360 – 365 (363)
in 85 weeks of age 385 – 390 (387)

Eggs Mass per Hen Housed

in 72 weeks of age 19.5 – 20.5 kg (19.97 kg)
in 80 weeks of age 22.0 – 23.0 kg (22.75 kg)
in 85 weeks of age 24.0 – 25.0 kg (24.34 kg)

Average Egg Weight

in 72 weeks of age 61.8 – 62.8 g (62.2 g)
in 80 weeks of age 62.0 – 63.0 g (62.7 g)
in 85 weeks of age 62.5 – 63.5 g (62.9 g)

Feed Consumption

1st – 17th week 5.60 – 5.80 kg
Production 110 – 120 g/day
Feed conversion 2.00 – 2.20 kg/kg egg mass

Body Weight

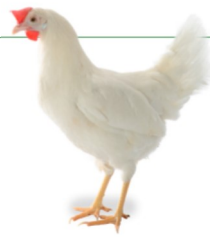
at 17 weeks 1.23 – 1.31 kg
at the end of production 1.72 – 1.87 kg

Liveability

Rearing 97 – 98 %
Laying period 90 – 92 %

Egg Characteristics

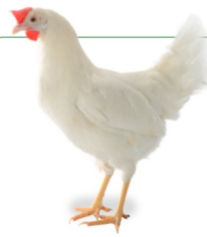
Shell colour: attractive white
Shell breaking strength: > 40 Newton



Performance Goals

LOHMANN LSL-CLASSIC

| Age in Weeks | Egg No. per H.H. cumulative | Rate of Lay % | | Egg Weight g | | Egg Mass | |
|-----------------|-----------------------------------|------------------|----------|-----------------|------------|----------|---------|
| | | per H.H. | per H.D. | in Week | cumulative | g/H.D. | kg/H.H. |
| 20 | 0.7 | 10.0 | 10.0 | 43.8 | 42.9 | 4.4 | 0.03 |
| 21 | 3.5 | 40.0 | 40.0 | 47.8 | 45.7 | 19.1 | 0.16 |
| 22 | 7.7 | 60.0 | 60.1 | 50.8 | 48.1 | 30.5 | 0.37 |
| 23 | 13.0 | 75.0 | 75.2 | 52.8 | 50.0 | 39.7 | 0.65 |
| 24 | 19.0 | 85.0 | 85.2 | 54.6 | 51.1 | 46.5 | 0.97 |
| 25 | 25.3 | 90.0 | 90.4 | 56.2 | 52.2 | 50.8 | 1.32 |
| 26 | 31.7 | 92.0 | 92.5 | 57.5 | 53.3 | 53.1 | 1.69 |
| 27 | 38.2 | 93.0 | 93.6 | 58.5 | 54.2 | 54.7 | 2.07 |
| 28 | 44.7 | 93.5 | 94.2 | 59.2 | 55.0 | 55.7 | 2.46 |
| 29 | 51.3 | 93.9 | 94.7 | 59.7 | 55.6 | 56.5 | 2.85 |
| 30 | 57.9 | 94.2 | 95.1 | 60.1 | 56.1 | 57.1 | 3.25 |
| 31 | 64.5 | 94.4 | 95.4 | 60.5 | 56.6 | 57.6 | 3.65 |
| 32 | 71.1 | 94.5 | 95.6 | 60.8 | 57.0 | 58.0 | 4.05 |
| 33 | 77.7 | 94.6 | 95.7 | 61.0 | 57.3 | 58.4 | 4.45 |
| 34 | 84.3 | 94.6 | 95.8 | 61.2 | 57.7 | 58.6 | 4.86 |
| 35 | 90.9 | 94.6 | 95.9 | 61.4 | 58.0 | 58.9 | 5.27 |
| 36 | 97.5 | 94.6 | 96.0 | 61.6 | 58.3 | 59.1 | 5.68 |
| 37 | 104.1 | 94.5 | 96.2 | 61.8 | 58.5 | 59.4 | 6.09 |
| 38 | 110.7 | 94.4 | 96.2 | 62.0 | 58.7 | 59.6 | 6.50 |
| 39 | 117.3 | 94.3 | 96.3 | 62.2 | 58.9 | 59.9 | 6.91 |
| 40 | 123.9 | 94.1 | 96.1 | 62.4 | 59.1 | 60.0 | 7.32 |
| 41 | 130.5 | 93.9 | 96.1 | 62.6 | 59.2 | 60.2 | 7.73 |
| 42 | 137.1 | 93.7 | 96.0 | 62.8 | 59.4 | 60.3 | 8.14 |
| 43 | 143.6 | 93.5 | 96.0 | 62.9 | 59.5 | 60.4 | 8.55 |
| 44 | 150.1 | 93.2 | 95.8 | 63.0 | 59.7 | 60.4 | 8.96 |
| 45 | 156.6 | 93.0 | 95.8 | 63.1 | 59.8 | 60.4 | 9.37 |
| 46 | 163.1 | 92.7 | 95.5 | 63.2 | 60.0 | 60.4 | 9.78 |
| 47 | 169.6 | 92.4 | 95.4 | 63.3 | 60.1 | 60.4 | 10.19 |
| 48 | 176.0 | 92.1 | 95.2 | 63.4 | 60.2 | 60.4 | 10.60 |
| 49 | 182.4 | 91.7 | 95.1 | 63.5 | 60.4 | 60.4 | 11.01 |
| 50 | 188.8 | 91.4 | 94.8 | 63.6 | 60.5 | 60.3 | 11.42 |
| 51 | 195.2 | 91.0 | 94.6 | 63.7 | 60.6 | 60.3 | 11.83 |
| 52 | 201.5 | 90.6 | 94.3 | 63.8 | 60.7 | 60.2 | 12.23 |



Performance Goals

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| Age in Weeks | Egg No. per H.H. <i>cumulative</i> | Rate of Lay % | | Egg Weight g | | Egg Mass | |
|-----------------|--|------------------|----------|-----------------|-------------------|--------------------------|------------------------------|
| | | per H.H. | per H.D. | in Week | <i>cumulative</i> | g/H.D. <i>in Week</i> | kg/H.H. <i>cumulative</i> |
| 53 | 207.8 | 90.2 | 94.1 | 63.9 | 60.8 | 60.1 | 12.63 |
| 54 | 214.1 | 89.8 | 93.8 | 64.0 | 60.9 | 60.0 | 13.03 |
| 55 | 220.4 | 89.4 | 93.5 | 64.1 | 60.9 | 59.9 | 13.43 |
| 56 | 226.6 | 88.9 | 93.1 | 64.2 | 61.0 | 59.8 | 13.83 |
| 57 | 232.8 | 88.5 | 92.8 | 64.3 | 61.1 | 59.7 | 14.23 |
| 58 | 239.0 | 88.0 | 92.4 | 64.4 | 61.2 | 59.5 | 14.63 |
| 59 | 245.1 | 87.5 | 92.1 | 64.5 | 61.3 | 59.4 | 15.02 |
| 60 | 251.2 | 87.0 | 91.7 | 64.6 | 61.3 | 59.2 | 15.41 |
| 61 | 257.2 | 86.4 | 91.3 | 64.7 | 61.4 | 59.0 | 15.80 |
| 62 | 263.2 | 85.9 | 90.8 | 64.8 | 61.5 | 58.8 | 16.19 |
| 63 | 269.2 | 85.3 | 90.4 | 64.9 | 61.6 | 58.7 | 16.58 |
| 64 | 275.1 | 84.7 | 89.9 | 65.0 | 61.7 | 58.5 | 16.97 |
| 65 | 281.0 | 84.1 | 89.5 | 65.1 | 61.7 | 58.3 | 17.35 |
| 66 | 286.8 | 83.5 | 89.1 | 65.2 | 61.8 | 58.1 | 17.73 |
| 67 | 292.6 | 82.9 | 88.6 | 65.3 | 61.9 | 57.9 | 18.11 |
| 68 | 298.4 | 82.2 | 88.0 | 65.4 | 62.0 | 57.6 | 18.49 |
| 69 | 304.1 | 81.5 | 87.5 | 65.5 | 62.0 | 57.3 | 18.86 |
| 70 | 309.8 | 80.8 | 86.9 | 65.6 | 62.1 | 57.0 | 19.23 |
| 71 | 315.4 | 80.1 | 86.3 | 65.7 | 62.1 | 56.7 | 19.60 |
| 72 | 321.0 | 79.3 | 85.7 | 65.8 | 62.2 | 56.4 | 19.97 |
| 73 | 326.5 | 78.4 | 84.9 | 65.9 | 62.3 | 55.9 | 20.33 |
| 74 | 331.9 | 77.5 | 84.1 | 66.0 | 62.3 | 55.5 | 20.69 |
| 75 | 337.3 | 76.5 | 83.2 | 66.1 | 62.4 | 55.0 | 21.04 |
| 76 | 342.6 | 75.5 | 82.3 | 66.1 | 62.4 | 54.4 | 21.39 |
| 77 | 347.8 | 74.5 | 81.4 | 66.2 | 62.5 | 53.9 | 21.74 |
| 78 | 352.9 | 73.5 | 80.4 | 66.2 | 62.6 | 53.3 | 22.08 |
| 79 | 358.0 | 72.5 | 79.5 | 66.3 | 62.6 | 52.7 | 22.42 |
| 80 | 363.0 | 71.5 | 78.6 | 66.3 | 62.7 | 52.2 | 22.75 |
| 81 | 367.9 | 70.5 | 77.7 | 66.4 | 62.7 | 51.6 | 23.08 |
| 82 | 372.8 | 69.5 | 76.7 | 66.4 | 62.8 | 51.0 | 23.40 |
| 83 | 377.6 | 68.5 | 75.8 | 66.5 | 62.8 | 50.4 | 23.72 |
| 84 | 382.3 | 67.5 | 74.9 | 66.5 | 62.9 | 49.8 | 24.03 |
| 85 | 387.0 | 66.5 | 73.9 | 66.6 | 62.9 | 49.2 | 24.34 |



Egg Production Curve

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