



TETRA
SELECTED FOR QUALITY

TETRA TINT
COMMERCIAL LAYER
CHARTS AND GRAPHS

SZÉCHENYI 2020



European Union
European Regional
Development Fund



HUNGARIAN
GOVERNMENT

INVESTING IN YOUR FUTURE

TINT Commercial Layer Performance Specifications

| Liveability | |
|-------------------------------|---------------|
| 0-17 weeks of age | 97 - 98% |
| 18-100 weeks of age | 92 - 94% |
| Feed consumption | |
| 0-17 weeks of age | 5.5-5.9 kg |
| 18-100 weeks of age (average) | 105-110 g/day |
| Body weight | |
| At 17 weeks of age | 1.30-1.41 kg |
| At 100 weeks of age | 1.88-2.04 kg |
| Maturity | |
| Age at 50% production | 140-150 days |
| Age at 90% production | 160-170 days |
| Egg production per hen housed | |
| Peak production | 96-98% |
| Production over 90% | 32-34 weeks |
| Until 72 weeks of age | 330-338 |
| Until 80 weeks of age | 376-384 |
| Until 100 weeks of age | 481-493 |
| Egg mass per hen housed | |
| Until 72 weeks of age | 20.9-21.4 kg |
| Until 80 weeks of age | 23.9-24.5 kg |
| Until 100 weeks of age | 31.1-31.8 kg |
| Egg weight (weekly average) | |
| Until 72 weeks of age | 66.2-68.2 g |
| Until 80 weeks of age | 66.4-68.4 g |
| Until 100 weeks of age | 66.9-68.9 g |
| Egg shell | |
| Shell strength | 40 N |
| Shell colour | Creamy |

Weight Development and Feed Intake of TINT Pulletts

| Age (weeks) | Body Weight (g) Range | Feed Consumption | | Feed Type |
|-------------|--------------------------|------------------|-----------------|------------|
| | | Average (g/day) | Cumulative (kg) | |
| 1 | 73 - 79 | 10 | 0.1 | Starter I |
| 2 | 123 - 133 | 17 | 0.2 | |
| 3 | 184 - 200 | 23 | 0.4 | |
| 4 | 259 - 281 | 29 | 0.6 | |
| 5 | 349 - 379 | 34 | 0.8 | |
| 6 | 445 - 483 | 39 | 1.1 | |
| 7 | 542 - 588 | 44 | 1.4 | Starter II |
| 8 | 636 - 690 | 47 | 1.7 | |
| 9 | 727 - 787 | 51 | 2.1 | |
| 10 | 813 - 881 | 55 | 2.4 | |
| 11 | 896 - 970 | 58 | 2.8 | |
| 12 | 974 - 1056 | 60 | 3.3 | |
| 13 | 1046 - 1134 | 64 | 3.7 | Grower |
| 14 | 1113 - 1205 | 67 | 4.2 | |
| 15 | 1175 - 1273 | 69 | 4.7 | |
| 16 | 1237 - 1341 | 73 | 5.2 | |
| 17 | 1298 - 1406 | 76 | 5.7 | |
| 18 | 1358 - 1472 | 80 | 6.3 | |
| 19 | 1421 - 1539 | 86 | 6.9 | Pre-layer |

* Always check average body weight of the flock before switching to the next feed type level. If body weight is lower than stated in the Management Guide, do not move on from one diet to another. Control the body weight frequently, until birds reach their target weight.

Nutritional Recommendation for TINT Pullets

| Feed Type | | Starter I 0-3 | Starter II 4-8 | Grower 9-17 | Pre-layer 18-19 |
|--------------------------------|---------|------------------|-------------------|----------------|--------------------|
| Age (weeks) | | | | | |
| NUTRIENT | | | | | |
| Met. energy | MJ/kg | 12.35 | 12.00 | 11.50 | 11.70 |
| Met. energy | kcal/kg | 2950 | 2870 | 2750 | 2800 |
| Crude protein | % | 20.00 | 18.00 | 15.50 | 17.50 |
| AMINO ACIDS, TOTAL | | | | | |
| Lysine | % | 1.20 | 1.00 | 0.75 | 0.80 |
| Methionine | % | 0.48 | 0.42 | 0.35 | 0.40 |
| Methionine+cysteine | % | 0.84 | 0.74 | 0.61 | 0.70 |
| Threonine | % | 0.75 | 0.65 | 0.50 | 0.60 |
| Valine | % | 0.93 | 0.78 | 0.60 | 0.65 |
| Arginine | % | 1.22 | 1.02 | 0.77 | 0.82 |
| Tryptophan | % | 0.24 | 0.22 | 0.17 | 0.18 |
| Isoleucine | % | 0.84 | 0.75 | 0.60 | 0.64 |
| AMINO ACIDS, DIGESTIBLE | | | | | |
| Lysine | % | 1.00 | 0.83 | 0.60 | 0.70 |
| Methionine | % | 0.40 | 0.35 | 0.30 | 0.35 |
| Methionine+cysteine | % | 0.70 | 0.60 | 0.50 | 0.58 |
| Threonine | % | 0.63 | 0.55 | 0.42 | 0.50 |
| Valine | % | 0.76 | 0.65 | 0.50 | 0.54 |
| Arginine | % | 1.02 | 0.84 | 0.63 | 0.68 |
| Tryptophan | % | 0.20 | 0.18 | 0.14 | 0.15 |
| Isoleucine | % | 0.69 | 0.62 | 0.49 | 0.52 |
| Linoleic acid | % | 1.50 | 1.25 | 1.00 | 1.50 |
| Calcium | % | 1.00 | 1.00 | 1.00 | 2.50 |
| Phosphorus, av. | % | 0.48 | 0.44 | 0.38 | 0.44 |
| Sodium | % | 0.17 | 0.17 | 0.17 | 0.17 |
| Chlorine | % | 0.18 | 0.18 | 0.18 | 0.18 |

Weight Development and Feed Intake of TINT Layers

| Age (weeks) | Body Weight (g) Range | Feed Consumption | |
|-------------|--------------------------|------------------|-----------------|
| | | Average (g/day) | Cumulative (kg) |
| 20 | 1481 - 1605 | 89 | 0.6 |
| 21 | 1536 - 1664 | 91 | 1.3 |
| 22 | 1586 - 1718 | 94 | 1.9 |
| 23 | 1630 - 1766 | 96 | 2.6 |
| 24 | 1668 - 1806 | 98 | 3.3 |
| 25 | 1699 - 1841 | 100 | 4.0 |
| 26 | 1723 - 1867 | 101 | 4.7 |
| 27 | 1741 - 1887 | 102 | 5.4 |
| 28 | 1756 - 1902 | 103 | 6.1 |
| 29 | 1764 - 1912 | 104 | 6.8 |
| 30 | 1777 - 1925 | 105 | 7.6 |
| 35 | 1785 - 1933 | 106 | 11.3 |
| 40 | 1792 - 1942 | 106 | 15.0 |
| 45 | 1800 - 1950 | 107 | 18.7 |
| 50 | 1808 - 1958 | 107 | 22.5 |
| 55 | 1815 - 1967 | 108 | 26.2 |
| 60 | 1823 - 1975 | 108 | 30.0 |
| 65 | 1831 - 1983 | 109 | 33.8 |
| 70 | 1838 - 1992 | 109 | 37.6 |
| 75 | 1846 - 2000 | 110 | 41.4 |
| 80 | 1854 - 2008 | 110 | 45.3 |
| 85 | 1861 - 2017 | 111 | 49.2 |
| 90 | 1869 - 2025 | 111 | 53.0 |
| 95 | 1877 - 2033 | 112 | 56.9 |
| 100 | 1884 - 2042 | 112 | 60.9 |

* Feed amount must be adjusted to production intensity and uniformity. Check body weight weekly around peak production, increase daily feed amount for hens as production intensity rises.

Nutritional Recommendation for TINT Layers with Average Daily Feed Consumption (110 g/day)

| Feed Type | | Layer I 19-45 | Layer II 46-65 | Layer III 66-80 | Layer IV 81-100 |
|-------------------------|---------|------------------|-------------------|--------------------|--------------------|
| Age (weeks) | | >90% | >80% | >70% | <70% |
| Production | | | | | |
| NUTRIENT | | | | | |
| Met. energy (MJ/kg) | Mj/kg | 11.70 | 11.50 | 11.45 | 11.40 |
| Met. energy (kcal/kg) | kcal/kg | 2800 | 2750 | 2740 | 2725 |
| Crude protein | % | 17.00 | 16.40 | 15.70 | 15.00 |
| AMINO ACIDS, TOTAL | | | | | |
| Lysine | % | 0.84 | 0.80 | 0.78 | 0.75 |
| Methionine | % | 0.42 | 0.40 | 0.39 | 0.36 |
| Methionine+cysteine | % | 0.73 | 0.71 | 0.68 | 0.65 |
| Threonine | % | 0.58 | 0.56 | 0.55 | 0.52 |
| Valine | % | 0.67 | 0.64 | 0.62 | 0.60 |
| Arginine | % | 0.86 | 0.83 | 0.80 | 0.76 |
| Tryptophan | % | 0.17 | 0.16 | 0.16 | 0.15 |
| Isoleucine | % | 0.67 | 0.64 | 0.62 | 0.60 |
| AMINO ACIDS, DIGESTIBLE | | | | | |
| Lysine | % | 0.68 | 0.66 | 0.64 | 0.61 |
| Methionine | % | 0.36 | 0.35 | 0.32 | 0.30 |
| Methionine+cysteine | % | 0.60 | 0.59 | 0.56 | 0.54 |
| Threonine | % | 0.47 | 0.46 | 0.45 | 0.42 |
| Valine | % | 0.55 | 0.53 | 0.51 | 0.49 |
| Arginine | % | 0.71 | 0.67 | 0.65 | 0.62 |
| Tryptophan | % | 0.14 | 0.13 | 0.13 | 0.12 |
| Isoleucine | % | 0.55 | 0.52 | 0.50 | 0.49 |
| Linoleic acid | % | 1.80 | 1.75 | 1.65 | 1.55 |
| Calcium | % | 3.80 | 3.90 | 4.00 | 4.10 |
| Phosphorus, av. | % | 0.40 | 0.38 | 0.36 | 0.35 |
| Sodium | % | 0.16 | 0.16 | 0.16 | 0.16 |
| Chlorine | % | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 |

* When changing layer ratios production level is more important than the actual age of the flock.

In the case of higher feed intake, a moderate-intensity diet is needed, while with a lower than average feed consumption, the diet should be more concentrated as shown below.

Nutritional Recommendation for TINT Layers with Different Daily Feed Consumptions

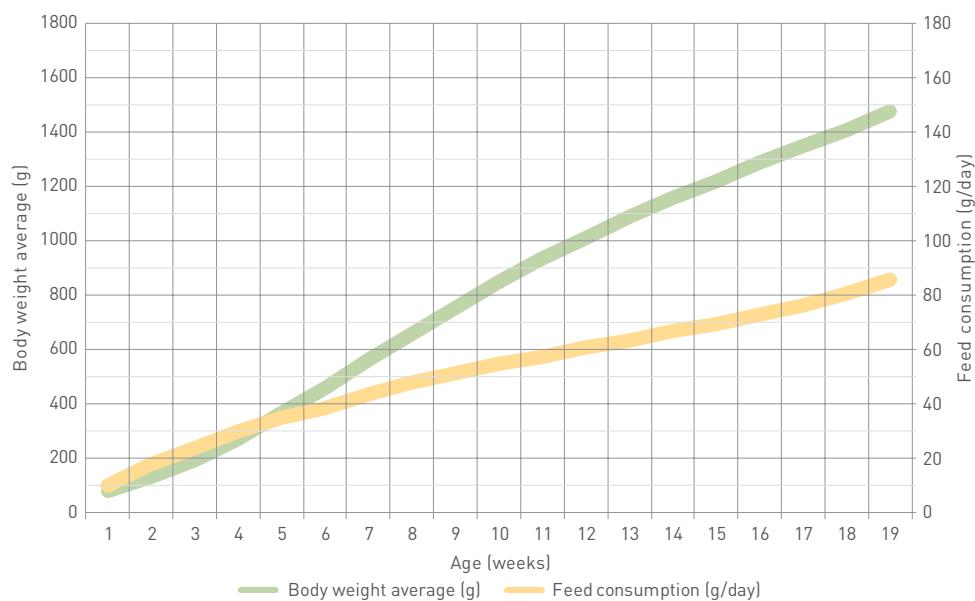
| Feed Type | | Layer I | | | Layer II | | | Layer III | | | Layer IV | | |
|-------------------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Daily feed consumption | | 105 g | 110 g | 115 g | 105 g | 110 g | 115 g | 105 g | 110 g | 115 g | 105 g | 110 g | 115 g |
| NUTRIENT | | | | | | | | | | | | | |
| Crude protein | % | 17.80 | 17.00 | 16.20 | 17.10 | 16.40 | 15.70 | 16.40 | 15.70 | 15.00 | 15.70 | 15.00 | 14.30 |
| AMINO ACIDS, TOTAL | | | | | | | | | | | | | |
| Lysine | % | 0.87 | 0.84 | 0.80 | 0.84 | 0.80 | 0.76 | 0.81 | 0.78 | 0.74 | 0.78 | 0.75 | 0.71 |
| Methionine | % | 0.44 | 0.42 | 0.40 | 0.42 | 0.40 | 0.38 | 0.41 | 0.39 | 0.37 | 0.38 | 0.36 | 0.35 |
| Methionine+cysteine | % | 0.76 | 0.73 | 0.69 | 0.74 | 0.71 | 0.68 | 0.71 | 0.68 | 0.65 | 0.68 | 0.65 | 0.63 |
| Threonine | % | 0.61 | 0.58 | 0.56 | 0.59 | 0.56 | 0.54 | 0.57 | 0.55 | 0.52 | 0.54 | 0.52 | 0.49 |
| Valine | % | 0.70 | 0.67 | 0.64 | 0.67 | 0.64 | 0.61 | 0.65 | 0.62 | 0.59 | 0.62 | 0.60 | 0.57 |
| Arginine | % | 0.90 | 0.86 | 0.82 | 0.86 | 0.83 | 0.79 | 0.84 | 0.80 | 0.76 | 0.80 | 0.76 | 0.73 |
| Tryptophan | % | 0.18 | 0.17 | 0.16 | 0.17 | 0.16 | 0.16 | 0.17 | 0.16 | 0.15 | 0.16 | 0.15 | 0.14 |
| Isoleucine | % | 0.70 | 0.67 | 0.64 | 0.67 | 0.64 | 0.61 | 0.65 | 0.62 | 0.59 | 0.63 | 0.60 | 0.57 |
| AMINO ACIDS, DIGESTIBLE | | | | | | | | | | | | | |
| Lysine | % | 0.71 | 0.68 | 0.65 | 0.69 | 0.66 | 0.63 | 0.67 | 0.64 | 0.61 | 0.64 | 0.61 | 0.58 |
| Methionine | % | 0.38 | 0.36 | 0.35 | 0.36 | 0.35 | 0.33 | 0.33 | 0.32 | 0.30 | 0.31 | 0.30 | 0.29 |
| Methionine+cysteine | % | 0.63 | 0.60 | 0.57 | 0.62 | 0.59 | 0.56 | 0.58 | 0.56 | 0.53 | 0.56 | 0.54 | 0.51 |
| Threonine | % | 0.49 | 0.47 | 0.45 | 0.48 | 0.46 | 0.44 | 0.47 | 0.45 | 0.43 | 0.44 | 0.42 | 0.40 |
| Valine | % | 0.57 | 0.55 | 0.52 | 0.56 | 0.53 | 0.51 | 0.53 | 0.51 | 0.49 | 0.51 | 0.49 | 0.46 |
| Arginine | % | 0.74 | 0.71 | 0.68 | 0.70 | 0.67 | 0.64 | 0.67 | 0.65 | 0.62 | 0.65 | 0.62 | 0.59 |
| Tryptophan | % | 0.15 | 0.14 | 0.13 | 0.14 | 0.13 | 0.13 | 0.13 | 0.13 | 0.12 | 0.13 | 0.12 | 0.12 |
| Isoleucine | % | 0.57 | 0.55 | 0.52 | 0.55 | 0.52 | 0.50 | 0.53 | 0.50 | 0.48 | 0.51 | 0.49 | 0.47 |
| Linoleic acid | % | 1.90 | 1.80 | 1.70 | 1.80 | 1.75 | 1.65 | 1.70 | 1.65 | 1.60 | 1.60 | 1.55 | 1.50 |
| Calcium | % | 3.90 | 3.80 | 3.70 | 4.10 | 3.90 | 3.80 | 4.20 | 4.00 | 3.90 | 4.30 | 4.10 | 4.00 |
| Phosphorus, av. | % | 0.42 | 0.40 | 0.38 | 0.40 | 0.38 | 0.36 | 0.38 | 0.36 | 0.35 | 0.36 | 0.35 | 0.33 |
| Sodium | % | 0.17 | 0.16 | 0.16 | 0.17 | 0.16 | 0.16 | 0.17 | 0.16 | 0.16 | 0.17 | 0.16 | 0.16 |
| Chlorine | % | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 | 0.15-0.30 |

Production Targets for TINT Layers

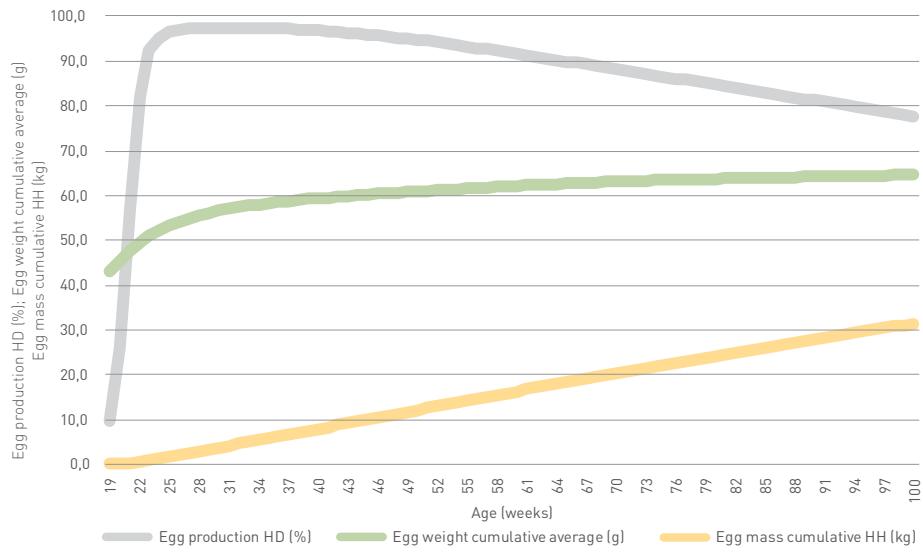
| Age (weeks) | Egg Production (%) | | Egg Number | | Egg Weight (g) | | Egg Mass | |
|----------------|--------------------|-------------|------------|---------------|----------------|-------------|---------------|-----------------|
| | Hen Housed | Hen Day | Weekly | Cumulative | Weekly | Cumulative | Weekly (g) | Cumulative (kg) |
| | Range | Range | Range | Range | Range | Range | Range | Range |
| 19 | 8.5 - 10.5 | 8.5 - 10.5 | 0.6 - 0.7 | 0.6 - 0.7 | 42.2 - 44.2 | 38.7 - 47.7 | 25.7 - 31.8 | 0.0 - 0.0 |
| 20 | 25.0 - 27.0 | 25.0 - 27.0 | 1.8 - 1.9 | 2.3 - 2.6 | 44.9 - 46.9 | 42.7 - 47.7 | 80.3 - 86.8 | 0.1 - 0.1 |
| 21 | 55.6 - 57.6 | 55.7 - 57.7 | 3.9 - 4.0 | 6.2 - 6.7 | 48.1 - 50.1 | 46.1 - 49.1 | 191.1 - 198.0 | 0.3 - 0.3 |
| 22 | 81.0 - 83.0 | 81.2 - 83.2 | 5.7 - 5.8 | 11.9 - 12.5 | 50.6 - 52.6 | 48.4 - 50.6 | 292.6 - 299.8 | 0.6 - 0.6 |
| 23 | 91.0 - 93.0 | 91.3 - 93.3 | 6.4 - 6.5 | 18.3 - 19.0 | 52.5 - 54.5 | 50.0 - 51.8 | 340.8 - 348.3 | 0.9 - 1.0 |
| 24 | 93.5 - 95.5 | 93.9 - 95.9 | 6.5 - 6.7 | 24.8 - 25.7 | 54.8 - 56.8 | 51.3 - 53.0 | 365.2 - 373.0 | 1.3 - 1.3 |
| 25 | 95.1 - 97.1 | 95.6 - 97.6 | 6.7 - 6.8 | 31.5 - 32.5 | 56.1 - 58.1 | 52.4 - 54.0 | 380.1 - 388.1 | 1.7 - 1.7 |
| 26 | 95.4 - 97.4 | 95.9 - 97.9 | 6.7 - 6.8 | 38.2 - 39.3 | 57.6 - 59.6 | 53.4 - 54.9 | 391.3 - 399.5 | 2.1 - 2.1 |
| 27 | 95.7 - 97.7 | 96.3 - 98.3 | 6.7 - 6.8 | 44.9 - 46.1 | 58.4 - 60.4 | 54.2 - 55.7 | 397.9 - 406.2 | 2.5 - 2.5 |
| 28 | 95.8 - 97.8 | 96.5 - 98.5 | 6.7 - 6.8 | 51.6 - 53.0 | 59.0 - 61.0 | 54.9 - 56.3 | 402.4 - 410.8 | 2.9 - 2.9 |
| 29 | 95.7 - 97.7 | 96.5 - 98.5 | 6.7 - 6.8 | 58.3 - 59.8 | 59.4 - 61.4 | 55.4 - 56.8 | 404.6 - 413.1 | 3.3 - 3.4 |
| 30 | 95.6 - 97.6 | 96.5 - 98.5 | 6.7 - 6.8 | 65.0 - 66.6 | 59.8 - 61.8 | 55.9 - 57.3 | 406.9 - 415.4 | 3.7 - 3.8 |
| 31 | 95.5 - 97.5 | 96.4 - 98.4 | 6.7 - 6.8 | 71.6 - 73.5 | 60.2 - 62.2 | 56.3 - 57.7 | 409.1 - 417.7 | 4.1 - 4.2 |
| 32 | 95.4 - 97.4 | 96.4 - 98.4 | 6.7 - 6.8 | 78.3 - 80.3 | 60.4 - 62.4 | 56.7 - 58.1 | 410.0 - 418.6 | 4.5 - 4.6 |
| 33 | 95.3 - 97.3 | 96.4 - 98.4 | 6.7 - 6.8 | 85.0 - 87.1 | 60.6 - 62.6 | 57.1 - 58.4 | 410.9 - 419.6 | 4.9 - 5.0 |
| 34 | 95.2 - 97.2 | 96.4 - 98.4 | 6.7 - 6.8 | 91.7 - 93.9 | 60.8 - 62.8 | 57.4 - 58.7 | 411.8 - 420.5 | 5.3 - 5.4 |
| 35 | 95.1 - 97.1 | 96.3 - 98.3 | 6.7 - 6.8 | 98.3 - 100.7 | 61.0 - 63.0 | 57.6 - 59.0 | 412.7 - 421.4 | 5.7 - 5.9 |
| 36 | 95.0 - 97.0 | 96.3 - 98.3 | 6.7 - 6.8 | 105.0 - 107.5 | 61.2 - 63.2 | 57.9 - 59.2 | 413.6 - 422.3 | 6.1 - 6.3 |
| 37 | 94.8 - 96.8 | 96.2 - 98.2 | 6.6 - 6.8 | 111.6 - 114.3 | 61.4 - 63.4 | 58.1 - 59.5 | 414.1 - 422.8 | 6.6 - 6.7 |
| 38 | 94.6 - 96.6 | 96.1 - 98.1 | 6.6 - 6.8 | 118.2 - 121.0 | 61.6 - 63.6 | 58.3 - 59.7 | 414.5 - 423.3 | 7.0 - 7.1 |
| 39 | 94.4 - 96.4 | 96.0 - 98.0 | 6.6 - 6.7 | 124.8 - 127.8 | 61.8 - 63.8 | 58.5 - 59.9 | 415.0 - 423.8 | 7.4 - 7.6 |
| 40 | 94.2 - 96.2 | 95.8 - 97.8 | 6.6 - 6.7 | 131.4 - 134.5 | 62.0 - 64.0 | 58.7 - 60.1 | 415.4 - 424.2 | 7.8 - 8.0 |
| 41 | 94.0 - 96.0 | 95.7 - 97.7 | 6.6 - 6.7 | 138.0 - 141.2 | 62.2 - 64.2 | 58.9 - 60.2 | 415.9 - 424.7 | 8.2 - 8.4 |
| 42 | 93.8 - 95.8 | 95.6 - 97.6 | 6.6 - 6.7 | 144.6 - 147.9 | 62.4 - 64.4 | 59.1 - 60.4 | 416.3 - 425.2 | 8.6 - 8.8 |
| 43 | 93.5 - 95.5 | 95.3 - 97.3 | 6.5 - 6.7 | 151.1 - 154.6 | 62.6 - 64.6 | 59.2 - 60.6 | 416.3 - 425.2 | 9.1 - 9.3 |
| 44 | 93.2 - 95.2 | 95.1 - 97.1 | 6.5 - 6.7 | 157.6 - 161.3 | 62.8 - 64.8 | 59.4 - 60.7 | 416.2 - 425.2 | 9.5 - 9.7 |
| 45 | 92.9 - 94.9 | 94.9 - 96.9 | 6.5 - 6.6 | 164.1 - 167.9 | 63.0 - 65.0 | 59.6 - 60.9 | 416.2 - 425.2 | 9.9 - 10.1 |
| 46 | 92.6 - 94.6 | 94.7 - 96.7 | 6.5 - 6.6 | 170.6 - 174.5 | 63.2 - 65.2 | 59.7 - 61.0 | 416.1 - 425.1 | 10.3 - 10.5 |
| 47 | 92.3 - 94.3 | 94.4 - 96.4 | 6.5 - 6.6 | 177.1 - 181.1 | 63.4 - 65.4 | 59.8 - 61.2 | 416.1 - 425.1 | 10.7 - 11.0 |
| 48 | 92.0 - 94.0 | 94.2 - 96.2 | 6.4 - 6.6 | 183.5 - 187.7 | 63.6 - 65.6 | 60.0 - 61.3 | 416.0 - 425.1 | 11.1 - 11.4 |
| 49 | 91.7 - 93.7 | 94.0 - 96.0 | 6.4 - 6.6 | 189.9 - 194.3 | 63.8 - 65.8 | 60.1 - 61.5 | 416.0 - 425.0 | 11.6 - 11.8 |
| 50 | 91.4 - 93.4 | 93.7 - 95.7 | 6.4 - 6.5 | 196.3 - 200.8 | 64.0 - 66.0 | 60.3 - 61.6 | 415.9 - 425.0 | 12.0 - 12.2 |
| 51 | 91.1 - 93.1 | 93.5 - 95.5 | 6.4 - 6.5 | 202.7 - 207.3 | 64.2 - 66.2 | 60.4 - 61.8 | 415.8 - 424.9 | 12.4 - 12.7 |
| 52 | 90.8 - 92.8 | 93.3 - 95.3 | 6.4 - 6.5 | 209.1 - 213.8 | 64.4 - 66.4 | 60.5 - 61.9 | 415.7 - 424.8 | 12.8 - 13.1 |
| 53 | 90.4 - 92.4 | 93.0 - 95.0 | 6.3 - 6.5 | 215.4 - 220.3 | 64.6 - 66.6 | 60.7 - 62.0 | 415.1 - 424.3 | 13.2 - 13.5 |
| 54 | 90.0 - 92.0 | 92.6 - 94.6 | 6.3 - 6.4 | 221.7 - 226.7 | 64.8 - 66.8 | 60.8 - 62.1 | 414.5 - 423.8 | 13.6 - 13.9 |
| 55 | 89.6 - 91.6 | 92.3 - 94.3 | 6.3 - 6.4 | 228.0 - 233.1 | 65.0 - 67.0 | 60.9 - 62.3 | 414.0 - 423.2 | 14.0 - 14.4 |
| 56 | 89.2 - 91.2 | 92.0 - 94.0 | 6.2 - 6.4 | 234.2 - 239.5 | 65.2 - 67.2 | 61.0 - 62.4 | 413.4 - 422.6 | 14.5 - 14.8 |
| 57 | 88.8 - 90.8 | 91.6 - 93.6 | 6.2 - 6.4 | 240.4 - 245.9 | 65.4 - 67.4 | 61.1 - 62.5 | 412.7 - 422.0 | 14.9 - 15.2 |
| 58 | 88.4 - 90.4 | 91.3 - 93.3 | 6.2 - 6.3 | 246.6 - 252.2 | 65.6 - 67.6 | 61.3 - 62.6 | 412.1 - 421.4 | 15.3 - 15.6 |
| 59 | 88.0 - 90.0 | 90.9 - 92.9 | 6.2 - 6.3 | 252.8 - 258.5 | 65.8 - 67.8 | 61.4 - 62.8 | 411.5 - 420.8 | 15.7 - 16.0 |

| Age (weeks) | Egg Production (%) | | Egg Number | | Egg Weight (g) | | Egg Mass | |
|----------------|--------------------|-------------|------------|---------------|----------------|-------------|---------------|-----------------|
| | Hen Housed | Hen Day | Weekly | Cumulative | Weekly | Cumulative | Weekly (g) | Cumulative (kg) |
| | Range | Range | Range | Range | Range | Range | Range | Range |
| 60 | 87.6 - 89.6 | 90.6 - 92.6 | 6.1 - 6.3 | 258.9 - 264.8 | 65.9 - 67.9 | 61.5 - 62.9 | 410.2 - 419.6 | 16.1 - 16.5 |
| 61 | 87.2 - 89.2 | 90.3 - 92.3 | 6.1 - 6.2 | 265.0 - 271.0 | 65.9 - 67.9 | 61.6 - 63.0 | 408.4 - 417.7 | 16.5 - 16.9 |
| 62 | 86.8 - 88.8 | 89.9 - 91.9 | 6.1 - 6.2 | 271.1 - 277.2 | 65.9 - 67.9 | 61.7 - 63.1 | 406.5 - 415.9 | 16.9 - 17.3 |
| 63 | 86.4 - 88.4 | 89.6 - 91.6 | 6.0 - 6.2 | 277.1 - 283.4 | 66.0 - 68.0 | 61.8 - 63.2 | 405.2 - 414.6 | 17.3 - 17.7 |
| 64 | 86.0 - 88.0 | 89.2 - 91.2 | 6.0 - 6.2 | 283.2 - 289.6 | 66.0 - 68.0 | 61.9 - 63.3 | 403.3 - 412.7 | 17.7 - 18.1 |
| 65 | 85.6 - 87.6 | 88.9 - 90.9 | 6.0 - 6.1 | 289.1 - 295.7 | 66.0 - 68.0 | 62.0 - 63.4 | 401.5 - 410.8 | 18.1 - 18.5 |
| 66 | 85.2 - 87.2 | 88.6 - 90.6 | 6.0 - 6.1 | 295.1 - 301.8 | 66.0 - 68.0 | 62.1 - 63.5 | 399.6 - 409.0 | 18.5 - 18.9 |
| 67 | 84.8 - 86.8 | 88.2 - 90.2 | 5.9 - 6.1 | 301.0 - 307.9 | 66.1 - 68.1 | 62.2 - 63.6 | 398.3 - 407.7 | 18.9 - 19.4 |
| 68 | 84.4 - 86.4 | 87.9 - 89.9 | 5.9 - 6.0 | 307.0 - 314.0 | 66.1 - 68.1 | 62.2 - 63.6 | 396.4 - 405.8 | 19.3 - 19.8 |
| 69 | 84.0 - 86.0 | 87.5 - 89.5 | 5.9 - 6.0 | 312.8 - 320.0 | 66.1 - 68.1 | 62.3 - 63.7 | 394.5 - 403.9 | 19.7 - 20.2 |
| 70 | 83.6 - 85.6 | 87.2 - 89.2 | 5.9 - 6.0 | 318.7 - 326.0 | 66.1 - 68.1 | 62.4 - 63.8 | 392.7 - 402.1 | 20.1 - 20.6 |
| 71 | 83.2 - 85.2 | 86.9 - 88.9 | 5.8 - 6.0 | 324.5 - 331.9 | 66.2 - 68.2 | 62.5 - 63.9 | 391.4 - 400.8 | 20.5 - 21.0 |
| 72 | 82.8 - 84.8 | 86.5 - 88.5 | 5.8 - 5.9 | 330.3 - 337.9 | 66.2 - 68.2 | 62.5 - 63.9 | 389.5 - 398.9 | 20.9 - 21.4 |
| 73 | 82.4 - 84.4 | 86.2 - 88.2 | 5.8 - 5.9 | 336.1 - 343.8 | 66.2 - 68.2 | 62.6 - 64.0 | 387.6 - 397.0 | 21.3 - 21.8 |
| 74 | 82.0 - 84.0 | 85.8 - 87.8 | 5.7 - 5.9 | 341.8 - 349.7 | 66.2 - 68.2 | 62.7 - 64.1 | 385.7 - 395.1 | 21.7 - 22.2 |
| 75 | 81.6 - 83.6 | 85.5 - 87.5 | 5.7 - 5.9 | 347.5 - 355.5 | 66.3 - 68.3 | 62.7 - 64.1 | 384.4 - 393.8 | 22.0 - 22.5 |
| 76 | 81.2 - 83.2 | 85.1 - 87.1 | 5.7 - 5.8 | 353.2 - 361.3 | 66.3 - 68.3 | 62.8 - 64.2 | 382.5 - 392.0 | 22.4 - 22.9 |
| 77 | 80.8 - 82.8 | 84.8 - 86.8 | 5.7 - 5.8 | 358.9 - 367.1 | 66.3 - 68.3 | 62.8 - 64.3 | 380.6 - 390.1 | 22.8 - 23.3 |
| 78 | 80.4 - 82.4 | 84.4 - 86.4 | 5.6 - 5.8 | 364.5 - 372.9 | 66.3 - 68.3 | 62.9 - 64.3 | 378.8 - 388.2 | 23.2 - 23.7 |
| 79 | 80.0 - 82.0 | 84.1 - 86.1 | 5.6 - 5.7 | 370.1 - 378.6 | 66.4 - 68.4 | 63.0 - 64.4 | 377.4 - 386.9 | 23.6 - 24.1 |
| 80 | 79.6 - 81.6 | 83.7 - 85.7 | 5.6 - 5.7 | 375.7 - 384.3 | 66.4 - 68.4 | 63.0 - 64.4 | 375.6 - 385.0 | 23.9 - 24.5 |
| 81 | 79.2 - 81.2 | 83.4 - 85.4 | 5.5 - 5.7 | 381.2 - 390.0 | 66.4 - 68.4 | 63.1 - 64.5 | 373.7 - 383.1 | 24.3 - 24.9 |
| 82 | 78.8 - 80.8 | 83.0 - 85.0 | 5.5 - 5.7 | 386.7 - 395.7 | 66.4 - 68.4 | 63.1 - 64.6 | 371.8 - 381.2 | 24.7 - 25.3 |
| 83 | 78.4 - 80.4 | 82.7 - 84.7 | 5.5 - 5.6 | 392.2 - 401.3 | 66.5 - 68.5 | 63.2 - 64.6 | 370.4 - 379.9 | 25.1 - 25.6 |
| 84 | 78.0 - 80.0 | 82.3 - 84.3 | 5.5 - 5.6 | 397.7 - 406.9 | 66.5 - 68.5 | 63.2 - 64.7 | 368.6 - 378.0 | 25.4 - 26.0 |
| 85 | 77.6 - 79.6 | 82.0 - 84.0 | 5.4 - 5.6 | 403.1 - 412.5 | 66.5 - 68.5 | 63.2 - 64.7 | 366.7 - 376.1 | 25.8 - 26.4 |
| 86 | 77.2 - 79.2 | 81.6 - 83.6 | 5.4 - 5.5 | 408.5 - 418.0 | 66.5 - 68.5 | 63.3 - 64.8 | 364.8 - 374.2 | 26.2 - 26.8 |
| 87 | 76.8 - 78.8 | 81.3 - 83.3 | 5.4 - 5.5 | 413.9 - 423.5 | 66.6 - 68.6 | 63.3 - 64.8 | 363.4 - 372.9 | 26.5 - 27.1 |
| 88 | 76.4 - 78.4 | 80.9 - 82.9 | 5.3 - 5.5 | 419.2 - 429.0 | 66.6 - 68.6 | 63.4 - 64.9 | 361.5 - 371.0 | 26.9 - 27.5 |
| 89 | 76.0 - 78.0 | 80.6 - 82.6 | 5.3 - 5.5 | 424.6 - 434.5 | 66.6 - 68.6 | 63.4 - 64.9 | 359.6 - 369.1 | 27.2 - 27.9 |
| 90 | 75.6 - 77.6 | 80.2 - 82.2 | 5.3 - 5.4 | 429.8 - 439.9 | 66.6 - 68.6 | 63.5 - 64.9 | 357.7 - 367.2 | 27.6 - 28.2 |
| 91 | 75.2 - 77.2 | 79.9 - 81.9 | 5.3 - 5.4 | 435.1 - 445.3 | 66.7 - 68.7 | 63.5 - 65.0 | 356.4 - 365.9 | 28.0 - 28.6 |
| 92 | 74.8 - 76.8 | 79.5 - 81.5 | 5.2 - 5.4 | 440.3 - 450.7 | 66.7 - 68.7 | 63.5 - 65.0 | 354.5 - 364.0 | 28.3 - 29.0 |
| 93 | 74.4 - 76.4 | 79.1 - 81.1 | 5.2 - 5.3 | 445.6 - 456.1 | 66.7 - 68.7 | 63.6 - 65.1 | 352.6 - 362.1 | 28.7 - 29.3 |
| 94 | 74.0 - 76.0 | 78.8 - 80.8 | 5.2 - 5.3 | 450.7 - 461.4 | 66.7 - 68.7 | 63.6 - 65.1 | 350.7 - 360.2 | 29.0 - 29.7 |
| 95 | 73.6 - 75.6 | 78.4 - 80.4 | 5.2 - 5.3 | 455.9 - 466.7 | 66.8 - 68.8 | 63.7 - 65.2 | 349.3 - 358.8 | 29.4 - 30.1 |
| 96 | 73.2 - 75.2 | 78.1 - 80.1 | 5.1 - 5.3 | 461.0 - 471.9 | 66.8 - 68.8 | 63.7 - 65.2 | 347.4 - 356.9 | 29.7 - 30.4 |
| 97 | 72.8 - 74.8 | 77.7 - 79.7 | 5.1 - 5.2 | 466.1 - 477.2 | 66.8 - 68.8 | 63.7 - 65.2 | 345.5 - 355.0 | 30.1 - 30.8 |
| 98 | 72.4 - 74.4 | 77.4 - 79.4 | 5.1 - 5.2 | 471.2 - 482.4 | 66.8 - 68.8 | 63.8 - 65.3 | 343.6 - 353.1 | 30.4 - 31.1 |
| 99 | 72.0 - 74.0 | 77.0 - 79.0 | 5.0 - 5.2 | 476.2 - 487.6 | 66.9 - 68.9 | 63.8 - 65.3 | 342.2 - 351.7 | 30.7 - 31.5 |
| 100 | 71.6 - 73.6 | 76.6 - 78.6 | 5.0 - 5.2 | 481.2 - 492.7 | 66.9 - 68.9 | 63.8 - 65.3 | 340.3 - 349.8 | 31.1 - 31.8 |

Rearing Targets for TINT Pullet



Production Targets for TINT Layers



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