



Performance & Nutrition Supplement

Cobb500TM Broiler

Performance & Nutrition
Supplement (2022)



www.cobb-vantress.com

- 01 — Introduction
- 02 — C500 Broiler Performance Objectives (Metric) - As Hatched
- 03 — C500 Broiler Performance Objectives (Metric) - Male
- 04 — C500 Broiler Performance Objectives (Metric) - Female
- 05 — C500 Broiler Performance Objectives (Imperial) - As Hatched
- 06 — C500 Broiler Performance Objectives (Imperial) - Male
- 07 — C500 Broiler Performance Objectives (Imperial) - Female
- 08 — Recommended Nutrient Levels for Medium and Large Broilers
- 09 — Recommended Nutrient Levels for Small Broilers
- 10 — Supplementary Vitamins and Trace Elements
- 11 — Yield Performance

This supplement presents performance and yield targets for your Cobb500 broilers, together with recommendations on nutritional specifications designed to help achieve these targets.

Broiler performance varies from country to country. The growth rates shown in this supplement are the targets for achieving most cost-efficient performance.

Please contact your local Cobb technical representative to help develop a program designed specifically to suit your own local conditions based on the advice and information in this supplement and the Cobb Broiler Management Guide.

Today's broiler farmers want to raise broilers that not only grow efficiently, but also have good livability and good animal welfare characteristics. Cobb's dedication for broiler genetics has generated incredible advances in economic traits related to feed efficiency, growth and muscle quality, and has also produced broiler genetics with improved cardiovascular function, better skeletal strength, and more uniform body size.

Today's modern broiler chickens are more efficient, more productive, and more robust than prior generations. This progress is due to Cobb's commitment to improved genetics and advances in husbandry methods that increase the performance potential and enhance the longevity and welfare outcomes.

Cobb continues to expand the variety of breed crosses to meet global customer needs and expectations. Cobb technical representatives are always available for any questions and assistance.

For more information visit Cobb Broiler Management Guide at:
<https://www.cobb-vantress.com/resource/management-guides>

METRIC (AS HATCHED)

C500 Broiler Performance Objectives (Metric) - As Hatched

| Age (days) | Weight (g) | Daily Gain (g) | Average Daily Gain (g) * | Cum. Feed Conversion ** | Daily Feed Intake (g) | Cum. Feed Intake (g) |
|------------|------------|----------------|--------------------------|-------------------------|-----------------------|----------------------|
| 0 | 42 | | | | | |
| 1 | 55 | 13 | | | | |
| 2 | 71 | 16 | | | | |
| 3 | 90 | 19 | | | | |
| 4 | 112 | 22 | | | | |
| 5 | 138 | 26 | | | | |
| 6 | 168 | 30 | | | | |
| 7 | 202 | 34 | 22.9 | 0.891 | | 180 |
| 8 | 240 | 38 | 24.8 | 0.917 | 40 | 220 |
| 9 | 283 | 43 | 26.8 | 0.933 | 44 | 264 |
| 10 | 330 | 47 | 28.8 | 0.952 | 50 | 314 |
| 11 | 382 | 52 | 30.9 | 0.971 | 57 | 371 |
| 12 | 440 | 58 | 33.2 | 0.991 | 64 | 435 |
| 13 | 503 | 63 | 35.5 | 1.012 | 73 | 508 |
| 14 | 570 | 67 | 37.7 | 1.029 | 80 | 588 |
| 15 | 639 | 69 | 39.8 | 1.050 | 84 | 672 |
| 16 | 711 | 72 | 41.8 | 1.072 | 91 | 763 |
| 17 | 786 | 75 | 43.8 | 1.094 | 98 | 861 |
| 18 | 864 | 78 | 45.7 | 1.116 | 105 | 966 |
| 19 | 945 | 81 | 47.5 | 1.138 | 111 | 1077 |
| 20 | 1029 | 84 | 49.4 | 1.160 | 118 | 1195 |
| 21 | 1116 | 87 | 51.1 | 1.182 | 125 | 1320 |
| 22 | 1205 | 89 | 52.9 | 1.203 | 131 | 1451 |
| 23 | 1296 | 91 | 54.5 | 1.224 | 137 | 1588 |
| 24 | 1390 | 94 | 56.2 | 1.245 | 143 | 1731 |
| 25 | 1486 | 96 | 57.8 | 1.265 | 149 | 1880 |
| 26 | 1583 | 97 | 59.3 | 1.284 | 154 | 2034 |
| 27 | 1682 | 99 | 60.7 | 1.303 | 160 | 2194 |
| 28 | 1783 | 101 | 62.2 | 1.322 | 165 | 2359 |
| 29 | 1886 | 103 | 63.6 | 1.340 | 169 | 2528 |
| 30 | 1989 | 103 | 64.9 | 1.358 | 174 | 2702 |
| 31 | 2094 | 105 | 66.2 | 1.375 | 178 | 2880 |
| 32 | 2200 | 106 | 67.4 | 1.392 | 183 | 3063 |
| 33 | 2306 | 106 | 68.6 | 1.409 | 187 | 3250 |
| 34 | 2413 | 107 | 69.7 | 1.425 | 191 | 3441 |
| 35 | 2521 | 108 | 70.8 | 1.441 | 194 | 3635 |
| 36 | 2629 | 108 | 71.9 | 1.457 | 198 | 3833 |
| 37 | 2738 | 109 | 72.9 | 1.474 | 202 | 4035 |
| 38 | 2846 | 108 | 73.8 | 1.490 | 206 | 4241 |
| 39 | 2954 | 108 | 74.7 | 1.506 | 209 | 4450 |
| 40 | 3062 | 108 | 75.5 | 1.522 | 213 | 4663 |
| 41 | 3170 | 108 | 76.3 | 1.539 | 217 | 4880 |
| 42 | 3278 | 108 | 77.1 | 1.555 | 220 | 5100 |
| 43 | 3384 | 106 | 77.7 | 1.573 | 224 | 5324 |
| 44 | 3490 | 106 | 78.4 | 1.590 | 228 | 5552 |
| 45 | 3595 | 105 | 79.0 | 1.608 | 232 | 5784 |
| 46 | 3699 | 104 | 79.5 | 1.627 | 236 | 6020 |
| 47 | 3801 | 102 | 80.0 | 1.646 | 239 | 6259 |
| 48 | 3902 | 101 | 80.4 | 1.666 | 243 | 6502 |
| 49 | 4001 | 99 | 80.8 | 1.686 | 247 | 6749 |
| 50 | 4099 | 98 | 81.1 | 1.707 | 250 | 6999 |
| 51 | 4195 | 96 | 81.4 | 1.728 | 253 | 7252 |
| 52 | 4289 | 94 | 81.7 | 1.750 | 256 | 7508 |
| 53 | 4380 | 91 | 81.9 | 1.772 | 258 | 7766 |
| 54 | 4470 | 90 | 82.0 | 1.795 | 260 | 8026 |
| 55 | 4557 | 87 | 82.1 | 1.818 | 261 | 8287 |
| 56 | 4641 | 84 | 82.1 | 1.842 | 262 | 8549 |

* Average Daily Gain calculation formula = (weight - weight at day 0) / age in days

** Feed conversion does not account for broiler mortality.

C500 Broiler Performance Objectives (Metric) - Male

| Age (days) | Weight (g) | Daily Gain (g) | Average Daily Gain (g) * | Cum. Feed Conversion ** | Daily Feed Intake (g) | Cum. Feed Intake (g) |
|------------|------------|----------------|--------------------------|-------------------------|-----------------------|----------------------|
| 0 | 42 | | | | | |
| 1 | 56 | 14 | | | | |
| 2 | 72 | 16 | | | | |
| 3 | 92 | 20 | | | | |
| 4 | 114 | 22 | | | | |
| 5 | 141 | 27 | | | | |
| 6 | 171 | 30 | | | | |
| 7 | 205 | 34 | 23.3 | 0.883 | | 182 |
| 8 | 244 | 39 | 25.3 | 0.906 | 40 | 222 |
| 9 | 289 | 45 | 27.4 | 0.920 | 45 | 267 |
| 10 | 339 | 50 | 29.7 | 0.938 | 52 | 319 |
| 11 | 395 | 56 | 32.1 | 0.957 | 60 | 379 |
| 12 | 457 | 62 | 34.6 | 0.976 | 68 | 447 |
| 13 | 525 | 68 | 37.2 | 0.998 | 78 | 525 |
| 14 | 603 | 78 | 40.1 | 1.018 | 90 | 615 |
| 15 | 677 | 74 | 42.3 | 1.039 | 89 | 704 |
| 16 | 754 | 77 | 44.5 | 1.060 | 96 | 800 |
| 17 | 834 | 80 | 46.6 | 1.081 | 103 | 903 |
| 18 | 918 | 84 | 48.7 | 1.102 | 110 | 1013 |
| 19 | 1005 | 87 | 50.7 | 1.124 | 117 | 1130 |
| 20 | 1095 | 90 | 52.7 | 1.145 | 124 | 1254 |
| 21 | 1188 | 93 | 54.6 | 1.166 | 131 | 1385 |
| 22 | 1284 | 96 | 56.5 | 1.186 | 138 | 1523 |
| 23 | 1382 | 98 | 58.3 | 1.206 | 144 | 1667 |
| 24 | 1482 | 100 | 60.0 | 1.226 | 151 | 1818 |
| 25 | 1585 | 103 | 61.7 | 1.246 | 157 | 1975 |
| 26 | 1690 | 105 | 63.4 | 1.265 | 162 | 2137 |
| 27 | 1796 | 106 | 65.0 | 1.283 | 168 | 2305 |
| 28 | 1904 | 108 | 66.5 | 1.301 | 173 | 2478 |
| 29 | 2014 | 110 | 68.0 | 1.319 | 178 | 2656 |
| 30 | 2125 | 111 | 69.4 | 1.336 | 183 | 2839 |
| 31 | 2237 | 112 | 70.8 | 1.353 | 188 | 3027 |
| 32 | 2350 | 113 | 72.1 | 1.369 | 192 | 3219 |
| 33 | 2464 | 114 | 73.4 | 1.386 | 196 | 3415 |
| 34 | 2579 | 115 | 74.6 | 1.402 | 200 | 3615 |
| 35 | 2694 | 115 | 75.8 | 1.417 | 204 | 3819 |
| 36 | 2810 | 116 | 76.9 | 1.433 | 208 | 4027 |
| 37 | 2926 | 116 | 78.0 | 1.449 | 212 | 4239 |
| 38 | 3042 | 116 | 79.0 | 1.464 | 215 | 4454 |
| 39 | 3158 | 116 | 79.9 | 1.480 | 219 | 4673 |
| 40 | 3274 | 116 | 80.8 | 1.496 | 223 | 4896 |
| 41 | 3389 | 115 | 81.6 | 1.512 | 226 | 5122 |
| 42 | 3503 | 114 | 82.4 | 1.528 | 230 | 5352 |
| 43 | 3617 | 114 | 83.1 | 1.544 | 234 | 5586 |
| 44 | 3730 | 113 | 83.8 | 1.561 | 237 | 5823 |
| 45 | 3842 | 112 | 84.4 | 1.579 | 241 | 6064 |
| 46 | 3952 | 110 | 85.0 | 1.597 | 245 | 6309 |
| 47 | 4062 | 110 | 85.5 | 1.615 | 248 | 6557 |
| 48 | 4169 | 107 | 86.0 | 1.633 | 252 | 6809 |
| 49 | 4275 | 106 | 86.4 | 1.653 | 255 | 7064 |
| 50 | 4379 | 104 | 86.7 | 1.672 | 258 | 7322 |
| 51 | 4481 | 102 | 87.0 | 1.693 | 261 | 7583 |
| 52 | 4580 | 99 | 87.3 | 1.713 | 263 | 7846 |
| 53 | 4677 | 97 | 87.5 | 1.734 | 265 | 8111 |
| 54 | 4772 | 95 | 87.6 | 1.755 | 266 | 8377 |
| 55 | 4864 | 92 | 87.7 | 1.777 | 266 | 8643 |
| 56 | 4953 | 89 | 87.7 | 1.799 | 266 | 8909 |

* Average Daily Gain calculation formula = (weight - weight at day 0) / age in days

** Feed conversion does not account for broiler mortality.

METRIC (FEMALE)**C500 Broiler Performance Objectives (Metric) - Female**

| Age (days) | Weight (g) | Daily Gain (g) | Average Daily Gain (g) * | Cum. Feed Conversion ** | Daily Feed Intake (g) | Cum. Feed Intake (g) |
|------------|------------|----------------|--------------------------|-------------------------|-----------------------|----------------------|
| 0 | 42 | | | | | |
| 1 | 54 | 12 | | | | |
| 2 | 70 | 16 | | | | |
| 3 | 88 | 18 | | | | |
| 4 | 110 | 22 | | | | |
| 5 | 135 | 25 | | | | |
| 6 | 165 | 30 | | | | |
| 7 | 199 | 34 | 22.4 | 0.884 | | 176 |
| 8 | 236 | 37 | 24.3 | 0.915 | 40 | 216 |
| 9 | 276 | 40 | 26.0 | 0.935 | 42 | 258 |
| 10 | 320 | 44 | 27.8 | 0.956 | 48 | 306 |
| 11 | 369 | 49 | 29.7 | 0.976 | 54 | 360 |
| 12 | 421 | 52 | 31.6 | 0.998 | 60 | 420 |
| 13 | 478 | 57 | 33.5 | 1.019 | 67 | 487 |
| 14 | 537 | 59 | 35.4 | 1.041 | 72 | 559 |
| 15 | 601 | 64 | 37.3 | 1.063 | 80 | 639 |
| 16 | 667 | 66 | 39.1 | 1.086 | 86 | 725 |
| 17 | 737 | 70 | 40.9 | 1.109 | 93 | 818 |
| 18 | 810 | 73 | 42.7 | 1.132 | 99 | 917 |
| 19 | 885 | 75 | 44.4 | 1.155 | 106 | 1023 |
| 20 | 963 | 78 | 46.1 | 1.178 | 112 | 1135 |
| 21 | 1043 | 80 | 47.7 | 1.200 | 118 | 1253 |
| 22 | 1126 | 83 | 49.3 | 1.222 | 124 | 1377 |
| 23 | 1210 | 84 | 50.8 | 1.244 | 130 | 1507 |
| 24 | 1297 | 87 | 52.3 | 1.265 | 136 | 1643 |
| 25 | 1386 | 89 | 53.8 | 1.286 | 141 | 1784 |
| 26 | 1477 | 91 | 55.2 | 1.306 | 146 | 1930 |
| 27 | 1569 | 92 | 56.6 | 1.326 | 151 | 2081 |
| 28 | 1662 | 93 | 57.9 | 1.346 | 156 | 2237 |
| 29 | 1757 | 95 | 59.1 | 1.364 | 161 | 2398 |
| 30 | 1853 | 96 | 60.4 | 1.383 | 165 | 2563 |
| 31 | 1951 | 98 | 61.6 | 1.400 | 169 | 2732 |
| 32 | 2049 | 98 | 62.7 | 1.418 | 173 | 2905 |
| 33 | 2148 | 99 | 63.8 | 1.435 | 177 | 3082 |
| 34 | 2248 | 100 | 64.9 | 1.452 | 181 | 3263 |
| 35 | 2348 | 100 | 65.9 | 1.469 | 185 | 3448 |
| 36 | 2448 | 100 | 66.8 | 1.486 | 188 | 3636 |
| 37 | 2549 | 101 | 67.8 | 1.502 | 192 | 3828 |
| 38 | 2650 | 101 | 68.6 | 1.519 | 196 | 4024 |
| 39 | 2751 | 101 | 69.5 | 1.535 | 199 | 4223 |
| 40 | 2852 | 101 | 70.3 | 1.552 | 203 | 4426 |
| 41 | 2952 | 100 | 71.0 | 1.570 | 207 | 4633 |
| 42 | 3052 | 100 | 71.7 | 1.587 | 210 | 4843 |
| 43 | 3151 | 99 | 72.3 | 1.605 | 214 | 5057 |
| 44 | 3250 | 99 | 72.9 | 1.623 | 218 | 5275 |
| 45 | 3348 | 98 | 73.5 | 1.642 | 222 | 5497 |
| 46 | 3445 | 97 | 74.0 | 1.662 | 226 | 5723 |
| 47 | 3540 | 95 | 74.4 | 1.682 | 230 | 5953 |
| 48 | 3635 | 95 | 74.9 | 1.703 | 234 | 6187 |
| 49 | 3728 | 93 | 75.2 | 1.724 | 238 | 6425 |
| 50 | 3819 | 91 | 75.5 | 1.746 | 242 | 6667 |
| 51 | 3909 | 90 | 75.8 | 1.769 | 245 | 6912 |
| 52 | 3997 | 88 | 76.1 | 1.792 | 249 | 7161 |
| 53 | 4083 | 86 | 76.3 | 1.816 | 252 | 7413 |
| 54 | 4167 | 84 | 76.4 | 1.840 | 254 | 7667 |
| 55 | 4249 | 82 | 76.5 | 1.865 | 256 | 7923 |
| 56 | 4329 | 80 | 76.6 | 1.890 | 257 | 8180 |

* Average Daily Gain calculation formula = (weight - weight at day 0) / age in days

** Feed conversion does not account for broiler mortality.

C500 Broiler Performance Objectives (Imperial) - As Hatched

| Age (days) | Weight (lb) | Daily Gain (lb) | Average Daily Gain (lb) * | Cum. Feed Conversion ** | Daily Feed Intake (lb) | Cum. Feed Intake (lb) |
|------------|-------------|-----------------|---------------------------|-------------------------|------------------------|-----------------------|
| 0 | 0.09 | | | | | |
| 1 | 0.12 | 0.03 | | | | |
| 2 | 0.16 | 0.04 | | | | |
| 3 | 0.20 | 0.04 | | | | |
| 4 | 0.25 | 0.05 | | | | |
| 5 | 0.30 | 0.05 | | | | |
| 6 | 0.37 | 0.07 | | | | |
| 7 | 0.45 | 0.08 | 0.05 | 0.891 | | 0.40 |
| 8 | 0.53 | 0.08 | 0.06 | 0.917 | 0.09 | 0.49 |
| 9 | 0.62 | 0.09 | 0.06 | 0.933 | 0.10 | 0.59 |
| 10 | 0.73 | 0.11 | 0.06 | 0.952 | 0.11 | 0.70 |
| 11 | 0.84 | 0.11 | 0.07 | 0.971 | 0.13 | 0.83 |
| 12 | 0.97 | 0.13 | 0.07 | 0.991 | 0.14 | 0.97 |
| 13 | 1.11 | 0.14 | 0.08 | 1.012 | 0.16 | 1.13 |
| 14 | 1.26 | 0.15 | 0.08 | 1.029 | 0.18 | 1.31 |
| 15 | 1.41 | 0.15 | 0.09 | 1.050 | 0.19 | 1.50 |
| 16 | 1.57 | 0.16 | 0.09 | 1.072 | 0.20 | 1.70 |
| 17 | 1.73 | 0.16 | 0.10 | 1.094 | 0.22 | 1.92 |
| 18 | 1.90 | 0.17 | 0.10 | 1.116 | 0.23 | 2.15 |
| 19 | 2.08 | 0.18 | 0.10 | 1.138 | 0.24 | 2.39 |
| 20 | 2.27 | 0.19 | 0.11 | 1.160 | 0.26 | 2.65 |
| 21 | 2.46 | 0.19 | 0.11 | 1.182 | 0.28 | 2.93 |
| 22 | 2.66 | 0.20 | 0.12 | 1.203 | 0.29 | 3.22 |
| 23 | 2.86 | 0.20 | 0.12 | 1.224 | 0.30 | 3.52 |
| 24 | 3.06 | 0.20 | 0.12 | 1.245 | 0.32 | 3.84 |
| 25 | 3.28 | 0.22 | 0.13 | 1.265 | 0.33 | 4.17 |
| 26 | 3.49 | 0.21 | 0.13 | 1.284 | 0.34 | 4.51 |
| 27 | 3.71 | 0.22 | 0.13 | 1.303 | 0.35 | 4.86 |
| 28 | 3.93 | 0.22 | 0.14 | 1.322 | 0.36 | 5.22 |
| 29 | 4.16 | 0.23 | 0.14 | 1.340 | 0.37 | 5.59 |
| 30 | 4.38 | 0.22 | 0.14 | 1.358 | 0.38 | 5.97 |
| 31 | 4.62 | 0.24 | 0.15 | 1.375 | 0.39 | 6.36 |
| 32 | 4.85 | 0.23 | 0.15 | 1.392 | 0.40 | 6.76 |
| 33 | 5.08 | 0.23 | 0.15 | 1.409 | 0.41 | 7.17 |
| 34 | 5.32 | 0.24 | 0.15 | 1.425 | 0.42 | 7.59 |
| 35 | 5.56 | 0.24 | 0.16 | 1.441 | 0.43 | 8.02 |
| 36 | 5.80 | 0.24 | 0.16 | 1.457 | 0.44 | 8.46 |
| 37 | 6.04 | 0.24 | 0.16 | 1.474 | 0.45 | 8.91 |
| 38 | 6.27 | 0.23 | 0.16 | 1.490 | 0.45 | 9.36 |
| 39 | 6.51 | 0.24 | 0.16 | 1.506 | 0.46 | 9.82 |
| 40 | 6.75 | 0.24 | 0.17 | 1.522 | 0.47 | 10.29 |
| 41 | 6.99 | 0.24 | 0.17 | 1.539 | 0.48 | 10.77 |
| 42 | 7.23 | 0.24 | 0.17 | 1.555 | 0.49 | 11.26 |
| 43 | 7.46 | 0.23 | 0.17 | 1.573 | 0.49 | 11.75 |
| 44 | 7.69 | 0.23 | 0.17 | 1.590 | 0.50 | 12.25 |
| 45 | 7.93 | 0.24 | 0.17 | 1.608 | 0.51 | 12.76 |
| 46 | 8.15 | 0.22 | 0.18 | 1.627 | 0.52 | 13.28 |
| 47 | 8.38 | 0.23 | 0.18 | 1.646 | 0.53 | 13.81 |
| 48 | 8.60 | 0.22 | 0.18 | 1.666 | 0.54 | 14.35 |
| 49 | 8.82 | 0.22 | 0.18 | 1.686 | 0.54 | 14.89 |
| 50 | 9.04 | 0.22 | 0.18 | 1.707 | 0.55 | 15.44 |
| 51 | 9.25 | 0.21 | 0.18 | 1.728 | 0.56 | 16.00 |
| 52 | 9.46 | 0.21 | 0.18 | 1.750 | 0.56 | 16.56 |
| 53 | 9.66 | 0.20 | 0.18 | 1.772 | 0.57 | 17.13 |
| 54 | 9.85 | 0.19 | 0.18 | 1.795 | 0.57 | 17.70 |
| 55 | 10.05 | 0.20 | 0.18 | 1.818 | 0.58 | 18.28 |
| 56 | 10.23 | 0.18 | 0.18 | 1.842 | 0.58 | 18.86 |

* Average Daily Gain calculation formula = (weight - weight at day 0) / age in days

** Feed conversion does not account for broiler mortality.

IMPERIAL (MALE)**C500 Broiler Performance Objectives (Imperial) - Male**

| Age (days) | Weight (lb) | Daily Gain (lb) | Average Daily Gain (lb) * | Cum. Feed Conversion ** | Daily Feed Intake (lb) | Cum. Feed Intake (lb) |
|------------|-------------|-----------------|---------------------------|-------------------------|------------------------|-----------------------|
| 0 | 0.09 | | | | | |
| 1 | 0.12 | 0.03 | | | | |
| 2 | 0.16 | 0.04 | | | | |
| 3 | 0.20 | 0.04 | | | | |
| 4 | 0.25 | 0.05 | | | | |
| 5 | 0.31 | 0.06 | | | | |
| 6 | 0.38 | 0.07 | | | | |
| 7 | 0.45 | 0.07 | 0.05 | 0.883 | | 0.40 |
| 8 | 0.54 | 0.09 | 0.06 | 0.906 | 0.09 | 0.49 |
| 9 | 0.64 | 0.10 | 0.06 | 0.920 | 0.10 | 0.59 |
| 10 | 0.75 | 0.11 | 0.07 | 0.938 | 0.11 | 0.70 |
| 11 | 0.87 | 0.12 | 0.07 | 0.957 | 0.13 | 0.83 |
| 12 | 1.01 | 0.14 | 0.08 | 0.976 | 0.15 | 0.98 |
| 13 | 1.16 | 0.15 | 0.08 | 0.998 | 0.17 | 1.15 |
| 14 | 1.33 | 0.17 | 0.09 | 1.018 | 0.20 | 1.35 |
| 15 | 1.49 | 0.16 | 0.09 | 1.039 | 0.20 | 1.55 |
| 16 | 1.66 | 0.17 | 0.10 | 1.060 | 0.21 | 1.76 |
| 17 | 1.84 | 0.18 | 0.10 | 1.081 | 0.23 | 1.99 |
| 18 | 2.02 | 0.18 | 0.11 | 1.102 | 0.24 | 2.23 |
| 19 | 2.22 | 0.20 | 0.11 | 1.124 | 0.26 | 2.49 |
| 20 | 2.41 | 0.19 | 0.12 | 1.145 | 0.27 | 2.76 |
| 21 | 2.62 | 0.21 | 0.12 | 1.166 | 0.29 | 3.05 |
| 22 | 2.83 | 0.21 | 0.12 | 1.186 | 0.30 | 3.35 |
| 23 | 3.05 | 0.22 | 0.13 | 1.206 | 0.32 | 3.67 |
| 24 | 3.27 | 0.22 | 0.13 | 1.226 | 0.33 | 4.00 |
| 25 | 3.49 | 0.22 | 0.14 | 1.246 | 0.35 | 4.35 |
| 26 | 3.73 | 0.24 | 0.14 | 1.265 | 0.36 | 4.71 |
| 27 | 3.96 | 0.23 | 0.14 | 1.283 | 0.37 | 5.08 |
| 28 | 4.20 | 0.24 | 0.15 | 1.301 | 0.38 | 5.46 |
| 29 | 4.44 | 0.24 | 0.15 | 1.319 | 0.39 | 5.85 |
| 30 | 4.68 | 0.24 | 0.15 | 1.336 | 0.40 | 6.25 |
| 31 | 4.93 | 0.25 | 0.16 | 1.353 | 0.41 | 6.66 |
| 32 | 5.18 | 0.25 | 0.16 | 1.369 | 0.42 | 7.08 |
| 33 | 5.43 | 0.25 | 0.16 | 1.386 | 0.43 | 7.51 |
| 34 | 5.69 | 0.26 | 0.16 | 1.402 | 0.44 | 7.95 |
| 35 | 5.94 | 0.25 | 0.17 | 1.417 | 0.45 | 8.40 |
| 36 | 6.19 | 0.25 | 0.17 | 1.433 | 0.46 | 8.86 |
| 37 | 6.45 | 0.26 | 0.17 | 1.449 | 0.47 | 9.33 |
| 38 | 6.71 | 0.26 | 0.17 | 1.464 | 0.47 | 9.80 |
| 39 | 6.96 | 0.25 | 0.18 | 1.480 | 0.48 | 10.28 |
| 40 | 7.22 | 0.26 | 0.18 | 1.496 | 0.49 | 10.77 |
| 41 | 7.47 | 0.25 | 0.18 | 1.512 | 0.50 | 11.27 |
| 42 | 7.72 | 0.25 | 0.18 | 1.528 | 0.51 | 11.78 |
| 43 | 7.97 | 0.25 | 0.18 | 1.544 | 0.52 | 12.30 |
| 44 | 8.22 | 0.25 | 0.18 | 1.561 | 0.52 | 12.82 |
| 45 | 8.47 | 0.25 | 0.19 | 1.579 | 0.53 | 13.35 |
| 46 | 8.71 | 0.24 | 0.19 | 1.597 | 0.54 | 13.89 |
| 47 | 8.96 | 0.25 | 0.19 | 1.615 | 0.55 | 14.44 |
| 48 | 9.19 | 0.23 | 0.19 | 1.633 | 0.56 | 15.00 |
| 49 | 9.42 | 0.23 | 0.19 | 1.653 | 0.56 | 15.56 |
| 50 | 9.65 | 0.23 | 0.19 | 1.672 | 0.57 | 16.13 |
| 51 | 9.88 | 0.23 | 0.19 | 1.693 | 0.58 | 16.71 |
| 52 | 10.10 | 0.22 | 0.19 | 1.713 | 0.58 | 17.29 |
| 53 | 10.31 | 0.21 | 0.19 | 1.734 | 0.58 | 17.87 |
| 54 | 10.52 | 0.21 | 0.19 | 1.755 | 0.59 | 18.46 |
| 55 | 10.72 | 0.20 | 0.19 | 1.777 | 0.59 | 19.05 |
| 56 | 10.92 | 0.20 | 0.19 | 1.799 | 0.59 | 19.64 |

* Average Daily Gain calculation formula = (weight - weight at day 0) / age in days

** Feed conversion does not account for broiler mortality.

C500 Broiler Performance Objectives (Imperial) - Female

| Age (days) | Weight (lb) | Daily Gain (lb) | Average Daily Gain (lb) ** | Cum. Feed Conversion ** | Daily Feed Intake (lb) | Cum. Feed Intake (lb) |
|------------|-------------|-----------------|----------------------------|-------------------------|------------------------|-----------------------|
| 0 | 0.09 | | | | | |
| 1 | 0.12 | 0.03 | | | | |
| 2 | 0.15 | 0.03 | | | | |
| 3 | 0.19 | 0.04 | | | | |
| 4 | 0.24 | 0.05 | | | | |
| 5 | 0.30 | 0.06 | | | | |
| 6 | 0.36 | 0.06 | | | | |
| 7 | 0.44 | 0.08 | 0.05 | 0.884 | | 0.39 |
| 8 | 0.52 | 0.08 | 0.05 | 0.915 | 0.09 | 0.48 |
| 9 | 0.61 | 0.09 | 0.06 | 0.935 | 0.09 | 0.57 |
| 10 | 0.71 | 0.10 | 0.06 | 0.956 | 0.11 | 0.68 |
| 11 | 0.81 | 0.10 | 0.07 | 0.976 | 0.12 | 0.80 |
| 12 | 0.93 | 0.12 | 0.07 | 0.998 | 0.13 | 0.93 |
| 13 | 1.05 | 0.12 | 0.07 | 1.019 | 0.15 | 1.08 |
| 14 | 1.18 | 0.13 | 0.08 | 1.041 | 0.16 | 1.24 |
| 15 | 1.32 | 0.14 | 0.08 | 1.063 | 0.18 | 1.42 |
| 16 | 1.47 | 0.15 | 0.09 | 1.086 | 0.19 | 1.61 |
| 17 | 1.62 | 0.15 | 0.09 | 1.109 | 0.21 | 1.82 |
| 18 | 1.79 | 0.17 | 0.09 | 1.132 | 0.22 | 2.04 |
| 19 | 1.95 | 0.16 | 0.10 | 1.155 | 0.23 | 2.27 |
| 20 | 2.12 | 0.17 | 0.10 | 1.178 | 0.25 | 2.52 |
| 21 | 2.30 | 0.18 | 0.11 | 1.200 | 0.26 | 2.78 |
| 22 | 2.48 | 0.18 | 0.11 | 1.222 | 0.27 | 3.05 |
| 23 | 2.67 | 0.19 | 0.11 | 1.244 | 0.29 | 3.34 |
| 24 | 2.86 | 0.19 | 0.12 | 1.265 | 0.30 | 3.64 |
| 25 | 3.06 | 0.20 | 0.12 | 1.286 | 0.31 | 3.95 |
| 26 | 3.26 | 0.20 | 0.12 | 1.306 | 0.32 | 4.27 |
| 27 | 3.46 | 0.20 | 0.12 | 1.326 | 0.33 | 4.60 |
| 28 | 3.66 | 0.20 | 0.13 | 1.346 | 0.34 | 4.94 |
| 29 | 3.87 | 0.21 | 0.13 | 1.364 | 0.35 | 5.29 |
| 30 | 4.09 | 0.22 | 0.13 | 1.383 | 0.36 | 5.65 |
| 31 | 4.30 | 0.21 | 0.14 | 1.400 | 0.37 | 6.02 |
| 32 | 4.52 | 0.22 | 0.14 | 1.418 | 0.38 | 6.40 |
| 33 | 4.74 | 0.22 | 0.14 | 1.435 | 0.39 | 6.79 |
| 34 | 4.96 | 0.22 | 0.14 | 1.452 | 0.40 | 7.19 |
| 35 | 5.18 | 0.22 | 0.15 | 1.469 | 0.41 | 7.60 |
| 36 | 5.40 | 0.22 | 0.15 | 1.486 | 0.41 | 8.01 |
| 37 | 5.62 | 0.22 | 0.15 | 1.502 | 0.42 | 8.43 |
| 38 | 5.84 | 0.22 | 0.15 | 1.519 | 0.43 | 8.86 |
| 39 | 6.06 | 0.22 | 0.15 | 1.535 | 0.44 | 9.30 |
| 40 | 6.29 | 0.23 | 0.16 | 1.552 | 0.45 | 9.75 |
| 41 | 6.51 | 0.22 | 0.16 | 1.570 | 0.46 | 10.21 |
| 42 | 6.73 | 0.22 | 0.16 | 1.587 | 0.46 | 10.67 |
| 43 | 6.95 | 0.22 | 0.16 | 1.605 | 0.47 | 11.14 |
| 44 | 7.17 | 0.22 | 0.16 | 1.623 | 0.48 | 11.62 |
| 45 | 7.38 | 0.21 | 0.16 | 1.642 | 0.49 | 12.11 |
| 46 | 7.59 | 0.21 | 0.16 | 1.662 | 0.50 | 12.61 |
| 47 | 7.80 | 0.21 | 0.16 | 1.682 | 0.51 | 13.12 |
| 48 | 8.01 | 0.21 | 0.17 | 1.703 | 0.52 | 13.64 |
| 49 | 8.22 | 0.21 | 0.17 | 1.724 | 0.52 | 14.16 |
| 50 | 8.42 | 0.20 | 0.17 | 1.746 | 0.53 | 14.69 |
| 51 | 8.62 | 0.20 | 0.17 | 1.769 | 0.54 | 15.23 |
| 52 | 8.81 | 0.19 | 0.17 | 1.792 | 0.55 | 15.78 |
| 53 | 9.00 | 0.19 | 0.17 | 1.816 | 0.56 | 16.34 |
| 54 | 9.19 | 0.19 | 0.17 | 1.840 | 0.56 | 16.90 |
| 55 | 9.37 | 0.18 | 0.17 | 1.865 | 0.56 | 17.46 |
| 56 | 9.54 | 0.17 | 0.17 | 1.890 | 0.57 | 18.03 |

* Average Daily Gain calculation formula = (weight - weight at day 0) / age in days

** Feed conversion does not account for broiler mortality.

Recommended Nutrient Levels for Medium and Large Broilers

| | | Preferred in Medium and Large Bird Market | | | | |
|----------------------------------|---------|---|--------------|--------------|--------------|--------------|
| | | Starter | Grower 1 | Grower 2 | Finisher 1 | Finisher 2* |
| Feeding Amount/Bird | g lb | 455 1.00 | 2100 4.63 | 2100 4.63 | 2100 4.63 | 2100 4.63 |
| Period (Reference) | days | 0-12 | 13-28 | 29-39 | 40-49 | > 50 |
| Feed Structure | | Crumble | Pellet | Pellet | Pellet | Pellet |
| Crude Protein | % | 21-22 | 19-20 | 18-19 | 17-18 | 17-18 |
| Metabolizable energy (AMEn**) | MJ/kg | 12.13 | 12.34 | 12.76 | 12.97 | 13.18 |
| | Kcal/kg | 2900 | 2950 | 3050 | 3100 | 3150 |
| | Kcal/lb | 1315 | 1338 | 1383 | 1406 | 1429 |
| Digestible Amino Acids | | | | | | |
| Lysine | % | 1.26 | 1.16 | 1.06 | 0.96 | 0.86 |
| Methionine | % | 0.48 | 0.47 | 0.44 | 0.40 | 0.35 |
| Methionine + Cystine | % | 0.94 | 0.88 | 0.82 | 0.74 | 0.66 |
| Tryptophan | % | 0.21 | 0.18 | 0.19 | 0.17 | 0.15 |
| Threonine | % | 0.86 | 0.78 | 0.70 | 0.62 | 0.56 |
| Arginine | % | 1.36 | 1.25 | 1.16 | 1.05 | 0.95 |
| Valine | % | 0.96 | 0.88 | 0.81 | 0.74 | 0.67 |
| Isoleucine | % | 0.81 | 0.75 | 0.69 | 0.63 | 0.57 |
| Leucine | % | 1.39 | 1.28 | 1.17 | 1.06 | 0.95 |
| Minerals | | | | | | |
| Calcium | % | 0.96 | 0.80 | 0.74 | 0.72 | 0.68 |
| Available Phosphorus*** | % | 0.58 | 0.40 | 0.37 | 0.36 | 0.34 |
| Sodium | % | 0.16-0.23 | 0.16-0.23 | 0.16-0.23 | 0.16-0.23 | 0.16-0.23 |
| Chloride | % | 0.16-0.30 | 0.16-0.30 | 0.16-0.30 | 0.16-0.30 | 0.16-0.30 |
| Potassium | % | 0.60-0.95 | 0.60-0.95 | 0.60-0.95 | 0.60-0.95 | 0.60-0.95 |
| Linoleic Acid | % | 1.20 | 1.20 | 1.00 | 1.00 | 1.00 |

* Should withdrawal feed be required, use same finisher specifications.

** Energy system is based on the Apparent Metabolizable Energy corrected by Nitrogen (AMEn).

*** When using exogenous enzymes please consult with your enzyme company and nutritionist.

| | | Balanced Digestible Amino Acid Ratios | | | | |
|----------------------|--|---------------------------------------|----------|----------|------------|------------|
| | | Starter | Grower 1 | Grower 2 | Finisher 1 | Finisher 2 |
| | | % | % | % | % | % |
| Lysine* | | 100 | 100 | 100 | 100 | 100 |
| Methionine | | 38 | 40 | 41 | 41 | 41 |
| Methionine + Cystine | | 75 | 76 | 77 | 77 | 77 |
| Tryptophan | | 16 | 16 | 18 | 18 | 18 |
| Threonine | | 68 | 67 | 66 | 65 | 65 |
| Arginine | | 108 | 108 | 109 | 109 | 110 |
| Valine | | 76 | 76 | 76 | 77 | 78 |
| Isoleucine | | 64 | 64 | 65 | 66 | 66 |
| Leucine** | | 110 | 110 | 110 | 110 | 110 |

* In the profile lysine is always the reference amino acid, and is shown at 100 %.

** If digestible leucine to digestible lysine ratio goes over 145 %, digestible valine requirement may have to be increased. Please refer to latest published literature on branched chain amino acid ratios for broilers or contact Cobb nutrition team.

Recommended Nutrient Levels for Small Broilers

| | | Preferred in Small Bird Market | | | |
|-------------------------------|---------|--------------------------------|------------------|--------------|------------|
| | | Starter | Grower 1 | Grower 2 | Finisher * |
| Feeding Amount/Bird | g lb | 250 0.55 | 750 1.65 | 1350 2.98 | |
| Period (Reference) | days | 0-8 | 9-18 | 19-28 | > 29 |
| Feed Structure | | Crumble | Crumble / Pellet | Pellet | Pellet |
| Crude Protein | % | 21-22 | 19-20 | 18-19 | 17-18 |
| Metabolizable energy (AMEn**) | MJ/kg | 12.13 | 12.34 | 12.64 | 12.97 |
| | Kcal/kg | 2900 | 2950 | 3020 | 3100 |
| | Kcal/lb | 1315 | 1338 | 1370 | 1406 |
| Digestible Amino Acids | | | | | |
| Lysine | % | 1.26 | 1.16 | 1.08 | 1.04 |
| Methionine | % | 0.48 | 0.47 | 0.44 | 0.43 |
| Methionine + Cystine | % | 0.94 | 0.88 | 0.83 | 0.80 |
| Tryptophan | % | 0.21 | 0.18 | 0.19 | 0.18 |
| Threonine | % | 0.86 | 0.78 | 0.71 | 0.67 |
| Arginine | % | 1.36 | 1.25 | 1.18 | 1.13 |
| Valine | % | 0.96 | 0.88 | 0.82 | 0.80 |
| Isoleucine | % | 0.81 | 0.75 | 0.70 | 0.69 |
| Leucine | % | 1.39 | 1.28 | 1.19 | 1.14 |
| Minerals | | | | | |
| Calcium | % | 0.96 | 0.80 | 0.74 | 0.72 |
| Available Phosphorus*** | % | 0.54 | 0.40 | 0.37 | 0.36 |
| Sodium | % | 0.16-0.23 | 0.16-0.23 | 0.16-0.23 | 0.16-0.23 |
| Chloride | % | 0.16-0.30 | 0.16-0.30 | 0.16-0.30 | 0.16-0.30 |
| Potassium | % | 0.60-0.95 | 0.60-0.95 | 0.60-0.95 | 0.60-0.95 |
| Linoleic Acid | % | 1.20 | 1.20 | 1.00 | 1.00 |

* Should withdrawal feed be required, use same finisher specifications.

** Energy system is based on the Apparent Metabolizable Energy corrected by Nitrogen (AMEn).

*** When using exogenous enzymes please consult with your enzyme company and nutritionist.

| Balanced Digestible Amino Acid Ratios | | | | | |
|---------------------------------------|---------|----------|----------|----------|--|
| | Starter | Grower 1 | Grower 2 | Finisher | |
| | % | % | % | % | |
| Lysine* | 100 | 100 | 100 | 100 | |
| Methionine | 38 | 40 | 41 | 41 | |
| Methionine + Cystine | 75 | 76 | 77 | 77 | |
| Tryptophan | 16 | 16 | 18 | 18 | |
| Threonine | 68 | 67 | 66 | 65 | |
| Arginine | 108 | 108 | 109 | 109 | |
| Valine | 76 | 76 | 76 | 77 | |
| Isoleucine | 64 | 64 | 65 | 66 | |
| Leucine** | 110 | 110 | 110 | 110 | |

* In the profile lysine is always the reference amino acid, and is shown at 100 %.

** If digestible leucine to digestible lysine ratio goes over 145 %, digestible valine requirement may have to be increased. Please refer to latest published literature on branched chain amino acid ratios for broilers or contact Cobb nutrition team.

Supplementary Vitamins and Trace Elements (Per Tonne)

| Nutrients | Unit | Starter | Grower | Finisher 1 and 2 |
|-------------------------|------|---------|--------|------------------|
| Vitamin A | MIU | 10-13 | 10 | 10 |
| Vitamin D3 | MIU | 5 | 5 | 5 |
| Vitamin E | KIU | 80 | 50 | 50 |
| Vitamin K | g | 3 | 3 | 3 |
| Vitamin B1 (thiamine) | g | 3 | 2 | 2 |
| Vitamin B2 (riboflavin) | g | 9 | 8 | 6 |
| Vitamin B6 (pyridoxine) | g | 4 | 3 | 3 |
| Vitamin B12 | mg | 20 | 15 | 15 |
| Biotin (Maize Diets) | mg | 150 | 120 | 120 |
| Biotin (Wheat Diets) | mg | 200 | 180 | 180 |
| Choline* | g | 500 | 400 | 350 |
| Folic Acid | g | 2 | 2 | 1.5 |
| Nicotinic Acid | g | 60 | 50 | 50 |
| Pantothenic Acid | g | 15 | 12 | 10 |
| Manganese | g | 100 | 100 | 100 |
| Zinc | g | 100 | 100 | 100 |
| Iron | g | 40 | 40 | 40 |
| Copper | g | 15 | 15 | 15 |
| Iodine | g | 1 | 1 | 1 |
| Selenium | g | 0.35 | 0.35 | 0.35 |

* Preferably Choline is added directly into the mixer rather than via a premix because of its hygroscopic nature. Vitamin and trace mineral levels may vary depending on the source and supplier. The numbers above refers to e.g. usage of inorganic minerals and a vitamin D3 source.

Supplementary levels of trace elements should always be reviewed to ensure total levels do not exceed those set in local legislation (e.g. EU 1334/2003).

MIU = million international units

KIU = thousand international units

g = grams

mg = milligrams

Yield Performance

Meat yield is dependent on many factors, but those that have the most influence are weight, age and nutrition.

Weight

- ✓ Carcass and breast meat yield increase as a function of live weight at any given age.

Age

- ✓ Carcass and breast meat yield increase as a function of age.
- ✓ Older birds processed at the same weight as their younger counterparts will often yield more.

Feed, yield and economics

- ✓ Carcass composition is affected by nutrition.
- ✓ Rations of varying nutrient density will affect yield in different ways. Cobb data has shown that protein and amino acids can be elevated by approximately 8 % for the purpose of increasing breast meat yield, although higher feed cost per unit of live weight may be a secondary result.
- ✓ For the most economical feed per unit of live weight, lower amino acids may be more applicable, although slower growth rate and higher FCR may be a secondary result.
- ✓ The exact overall levels of amino acids should be determined by ingredient prices and finished product values (from the processing plant).
- ✓ The Cobb500 is a flexible broiler that can bring good costs from low amino acid density feeds, or will respond with accelerated growth and breast yield using high amino acid levels.
- ✓ Cobb technical service team will gladly assist customers to match specific economic priorities with formulation; however, the recommendations in this supplement represent very sound overall baseline levels.

As Hatched Cobb 500 Broiler Yield (% of Live Weight)

| Live Weight | | Carcass | Boneless | Whole Leg | Wing | Thigh | Drumstick |
|-------------|------|---------|----------|-----------|------|-------|-----------|
| g | lb | % | Breast % | % | % | % | % |
| 1590 | 3.50 | 73.40 | 23.13 | 22.17 | 7.56 | 12.9 | 9.27 |
| 1700 | 3.75 | 73.68 | 23.45 | 22.27 | 7.56 | 13.00 | 9.27 |
| 1810 | 4.00 | 73.90 | 23.78 | 22.38 | 7.56 | 13.10 | 9.28 |
| 2040 | 4.50 | 74.38 | 24.40 | 22.58 | 7.57 | 13.28 | 9.30 |
| 2270 | 5.00 | 74.80 | 24.98 | 22.74 | 7.57 | 13.42 | 9.32 |
| 2500 | 5.50 | 75.20 | 25.55 | 22.88 | 7.58 | 13.55 | 9.33 |
| 2730 | 6.00 | 75.55 | 26.05 | 23.01 | 7.58 | 13.66 | 9.35 |
| 2950 | 6.50 | 75.85 | 26.50 | 23.12 | 7.58 | 13.76 | 9.36 |
| 3180 | 7.00 | 76.15 | 26.93 | 23.22 | 7.58 | 13.85 | 9.37 |
| 3400 | 7.50 | 76.45 | 27.30 | 23.33 | 7.59 | 13.95 | 9.38 |
| 3630 | 8.00 | 76.75 | 27.70 | 23.44 | 7.59 | 14.05 | 9.39 |
| 3860 | 8.50 | 77.00 | 28.05 | 23.55 | 7.59 | 14.15 | 9.40 |
| 4090 | 9.00 | 77.25 | 28.38 | 23.62 | 7.59 | 14.22 | 9.40 |
| 4320 | 9.50 | 77.50 | 28.68 | 23.68 | 7.59 | 14.26 | 9.42 |

YIELD PERFORMANCE

| Female Cobb 500 Broiler Yield (% of Live Weight) | | | | | | | |
|--|------|---------|----------|-----------|------|-------|-----------|
| Live Weight | | Carcass | Boneless | Whole Leg | Wing | Thigh | Drumstick |
| g | lb | % | Breast % | % | % | % | % |
| 1590 | 3.50 | 73.90 | 23.40 | 22.30 | 7.73 | 13.15 | 9.15 |
| 1700 | 3.75 | 74.15 | 23.75 | 22.34 | 7.71 | 13.22 | 9.12 |
| 1810 | 4.00 | 74.35 | 24.10 | 22.38 | 7.68 | 13.28 | 9.10 |
| 2040 | 4.50 | 74.75 | 24.80 | 22.48 | 7.64 | 13.40 | 9.08 |
| 2270 | 5.00 | 75.15 | 25.45 | 22.54 | 7.61 | 13.48 | 9.06 |
| 2500 | 5.50 | 75.50 | 26.10 | 22.59 | 7.57 | 13.55 | 9.04 |
| 2730 | 6.00 | 75.80 | 26.70 | 22.65 | 7.54 | 13.62 | 9.03 |
| 2950 | 6.50 | 76.05 | 27.20 | 22.69 | 7.51 | 13.68 | 9.01 |
| 3180 | 7.00 | 76.30 | 27.70 | 22.73 | 7.49 | 13.73 | 9.00 |
| 3400 | 7.50 | 76.55 | 28.15 | 22.75 | 7.46 | 13.77 | 8.98 |
| 3630 | 8.00 | 76.80 | 28.60 | 22.78 | 7.44 | 13.82 | 8.96 |
| 3860 | 8.50 | 77.00 | 29.00 | 22.80 | 7.42 | 13.86 | 8.94 |
| 4090 | 9.00 | 77.20 | 29.40 | 22.82 | 7.40 | 13.90 | 8.92 |
| 4320 | 9.50 | 77.40 | 29.75 | 22.85 | 7.38 | 13.93 | 8.92 |

| Male Cobb 500 Broiler Yield (% of Live Weight) | | | | | | | |
|--|------|---------|----------|-----------|------|-------|-----------|
| Live Weight | | Carcass | Boneless | Whole Leg | Wing | Thigh | Drumstick |
| g | lb | % | Breast % | % | % | % | % |
| 1590 | 3.50 | 72.90 | 22.85 | 22.03 | 7.40 | 12.65 | 9.38 |
| 1700 | 3.75 | 73.20 | 23.15 | 22.18 | 7.42 | 12.76 | 9.42 |
| 1810 | 4.00 | 73.45 | 23.45 | 22.32 | 7.44 | 12.87 | 9.45 |
| 2040 | 4.50 | 74.00 | 24.00 | 22.61 | 7.49 | 13.10 | 9.51 |
| 2270 | 5.00 | 74.45 | 24.50 | 22.87 | 7.54 | 13.30 | 9.57 |
| 2500 | 5.50 | 74.90 | 25.00 | 23.10 | 7.58 | 13.48 | 9.62 |
| 2730 | 6.00 | 75.30 | 25.40 | 23.31 | 7.62 | 13.65 | 9.66 |
| 2950 | 6.50 | 75.65 | 25.80 | 23.50 | 7.65 | 13.80 | 9.70 |
| 3180 | 7.00 | 76.00 | 26.15 | 23.69 | 7.68 | 13.95 | 9.74 |
| 3400 | 7.50 | 76.35 | 26.45 | 23.86 | 7.71 | 14.08 | 9.78 |
| 3630 | 8.00 | 76.70 | 26.80 | 24.02 | 7.74 | 14.20 | 9.82 |
| 3860 | 8.50 | 77.00 | 27.10 | 24.17 | 7.76 | 14.32 | 9.85 |
| 4090 | 9.00 | 77.30 | 27.35 | 24.30 | 7.78 | 14.42 | 9.88 |
| 4320 | 9.50 | 77.60 | 27.60 | 24.43 | 7.80 | 14.52 | 9.91 |

- ✓ All yield values are dry yield (before chiller) based on percentage of live weight.
- ✓ Carcass refers to the eviscerated bird with feet removed at the hock joint.
- ✓ Boneless breast meat is calculated without skin and bone.
- ✓ Thigh, drumstick and wing are calculated with skin and bone.



www.cobb-vantress.com

L-054-01-22 EN