

| Eggs Group 1 | | | | | | | | | |
|-----------------------------|---------|------------------------|-----------------------|-----------|-------------------------|------------------------|-------|-------|-------|
| | | Fresh | Freeze dried | Dry | | | | | |
| ID | Egg No. | Egg wt, g | wt, g | Matter, % | Moisture, % | | | | |
| Egg Sample C Heritage Grain | 1 | 53.54 | 11.64 | 21.741 | 78.259 | | | | |
| | 2 | 59.39 | 12.12 | 20.407 | 79.593 | | | | |
| Egg Sample B Hybrid Wheat | 1 | 56.1 | 12.37 | 22.050 | 77.950 | | | | |
| | 2 | 49.4 | 10.07 | 20.385 | 79.615 | | | | |
| Egg sample A Hybrid Grain | 1 | 53.93 | 11.43 | 21.194 | 78.806 | | | | |
| | 2 | 49.69 | 9.72 | 19.561 | 80.439 | | | | |
| AVG | | 53.675 | 11.225 | 20.890 | 79.110 | | | | |
| Fatty acids, g/100g | Egg No. | a-Tocophero ug/g DM | b-Carotene ug/g DM | | a-Tocophero ug/g wet | b-Carotene ug/g wet | | | |
| Egg sample A Hybrid Grain | 1 | 173.919 | 0.218 | | 37.811 | 0.0473 | | | |
| Egg sample A Hybrid Grain | 2 | 222.146 | 0.695 | | 45.334 | 0.1419 | | | |
| Egg Sample B Hybrid Wheat | 1 | 241.127 | 0.258 | | 53.168 | 0.0569 | | | |
| Egg Sample B Hybrid Wheat | 2 | 116.102 | 0.359 | | 23.667 | 0.0731 | | | |
| Egg Sample C Heritage Grain | 1 | 199.977 | 0.268 | | 42.384 | 0.0569 | | | |
| Egg Sample C Heritage Grain | 2 | 166.942 | 0.381 | | 32.656 | 0.0745 | | | |
| Fatty acids, g/100g | Egg No. | c14 | c16 | c161 | c18 | c18:1 | c18:2 | c18:3 | |
| Egg sample A Hybrid Grain | 1 | 0.254 | 23.029 | 1.638 | 8.298 | 32.487 | 25 | 590 | 1.546 |
| Egg sample A Hybrid Grain | 2 | 0.264 | 23.340 | 1.859 | 7.903 | 32.886 | 25 | 382 | 1.382 |
| Egg Sample B Hybrid Wheat | 1 | 0.265 | 23.404 | 1.850 | 8.442 | 33.214 | 24 | 073 | 1.523 |
| Egg Sample B Hybrid Wheat | 2 | 0.330 | 25.491 | 3.892 | 9.644 | 42.302 | 9 | 345 | 0.310 |
| Egg Sample C Heritage Grain | 1 | 0.370 | 24.642 | 2.196 | 8.649 | 35.003 | 19 | 898 | 1.046 |
| Egg Sample C Heritage Grain | 2 | 0.344 | 23.924 | 1.864 | 9.464 | 35.537 | 20 | 205 | 1.293 |

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|-----------------------------|--------------|--------------|--------------|--------------|--------------|---------------------|----------------|----------------|
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| ID | | | | | | | | |
| Egg Sample C Heritage Grain | | | | | | | | |
| Egg Sample B Hybrid Wheat | | | | | | | | |
| Egg sample A Hybrid Grain | | | | | | | | |
| | | | | | | | | |
| AVG | | | | | | | | |
| | | | | | | | | |
| Fatty acids, g/100g | | | | | | | | |
| Egg sample A Hybrid Grain | | | | | | | | |
| Egg sample A Hybrid Grain | | | | | | | | |
| Egg Sample B Hybrid Wheat | | | | | | | | |
| Egg Sample B Hybrid Wheat | | | | | | | | |
| Egg Sample C Heritage Grain | | | | | | | | |
| Egg Sample C Heritage Grain | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | Total Fatty Ac |
| | | | | | | | | DM basis |
| Fatty acids, g/100g | c20:4 | C20:5 | C22:5 | C22:6 | Total | Unidentified | mg/g DM | |
| Egg sample A Hybrid Grain | 2.014 | 0.019 | 0.221 | 1.125 | 96.222 | 3.778 | | 297.031 |
| Egg sample A Hybrid Grain | 1.924 | 0.007 | 0.371 | 1.186 | 96.505 | 3.495 | | 342.105 |
| Egg Sample B Hybrid Wheat | 2.089 | 0.008 | 0.306 | 1.408 | 96.583 | 3.417 | | 290.258 |
| Egg Sample B Hybrid Wheat | 2.350 | 0.022 | 0.694 | 1.193 | 95.573 | 4.427 | | 271.137 |
| Egg Sample C Heritage Grain | 2.375 | 0.026 | 0.540 | 1.274 | 96.018 | 3.982 | | 304.727 |
| Egg Sample C Heritage Grain | 2.247 | 0.029 | 0.321 | 1.490 | 96.718 | 3.282 | | 300.168 |

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| Egg Sample C Heritage Grain | | | | | | | | |
| Egg Sample B Hybrid Wheat | | | | | | | | |
| Egg sample A Hybrid Grain | | | | | | | | |
| | | | | | | | | |
| AVG | | | | | | | | |
| | | | | | | | | |
| Fatty acids, g/100g | | | | | | | | |
| Egg sample A Hybrid Grain | | | | | | | | |
| Egg sample A Hybrid Grain | | | | | | | | |
| Egg Sample B Hybrid Wheat | | | | | | | | |
| Egg Sample B Hybrid Wheat | | | | | | | | |
| Egg Sample C Heritage Grain | | | | | | | | |
| Egg Sample C Heritage Grain | | | | | | | | |
| | | | | | | | | |
| | ids | Total Fatty Acids | | | | | | |
| | | Wet basis | | | | | | |
| Fatty acids, g/100g | dm% | mg/g egg | | SFA | MUFA | PUFA6 | PUFA3 | Ratio |
| Egg sample A Hybrid Grain | 21.741 | 64.577 | | 31.581 | 34.125 | 27.604 | 2.912 | 9.481 |
| Egg sample A Hybrid Grain | 20.407 | 69.815 | | 31.507 | 34.746 | 27.306 | 2.946 | 9.268 |
| Egg Sample B Hybrid Wheat | 22.050 | 64.002 | | 32.112 | 35.064 | 26.162 | 3.245 | 8.064 |
| Egg Sample B Hybrid Wheat | 20.385 | 55.270 | | 35.465 | 46.194 | 11.695 | 2.219 | 5.270 |
| Egg Sample C Heritage Grain | 21.194 | 64.584 | | 33.660 | 37.198 | 22.273 | 2.886 | 7.719 |
| Egg Sample C Heritage Grain | 19.561 | 58.717 | | 33.732 | 37.401 | 22.452 | 3.133 | 7.166 |