

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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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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<b>Fatty acids, g/100g</b>								
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								
	<b>ids</b>	<b>Total Fatty Acids</b>						
		<b>Wet basis</b>						
<b>Fatty acids, g/100g</b>	<b>dm%</b>	<b>mg/g egg</b>		<b>SFA</b>	<b>MUFA</b>	<b>PUFA6</b>	<b>PUFA3</b>	<b>Ratio</b>
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