

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	c16:1	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

Eggs Group 1								
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								
	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