

Supplementary Table

Table S1. Mean squares and probabilities (in parentheses) of the functional properties (solubility, EAI¹, FO², FD³, SHI⁴) of SMP⁵, NDM⁶ (Nov'09 to Feb'10) stored for 3, 9, and 15 months at room temperature

Factors	df	Solubility	EAI	FO	FD	SHI
Powder Type	1	1.77 (0.26)	0.0032* (0.004)	80656* (<0.0001)	12.37* (<0.0001)	40133* (<0.0001)
Replicates	2	1.02 (0.47)	0.0002 (0.42)	1288* (0.007)	0.31* (0.04)	1574* (<0.0001)
Time	2	1.39 (0.36)	0.0001 (0.56)	1243* (0.008)	0.44* (0.02)	718* (0.004)
Season	1	0.25 (0.67)	0.000006 (0.88)	2.25 (0.91)	0.42* (0.04)	178 (0.19)
Powder Type * Replicates	2	1.96 (0.24)	0.0001 (0.60)	1191* (0.01)	0.08 (0.41)	1053* (0.0006)
Powder Type * Season	1	4.69 (0.07)	0.0005 (0.17)	191 (0.33)	0.16 (0.19)	121 (0.27)
Powder Type *Time	2	0.92 (0.51)	0.0001 (0.58)	222 (0.35)	0.16 (0.18)	90 (0.41)
Powder Type *Time* Season	7	0.99 (0.56)	0.0001 (0.83)	383 (0.15)	0.09 (0.39)	213 (0.10)
Error	20	1.31	0.0003	200	0.09	96.14

* Statistically significant ($p < 0.05$)

¹EAI = emulsification ability index; ²FO= foam overrun; ³FD= foam drainage; ⁴SHI = surface hydrophobicity index;
⁵SMP=skimmed milk powder; ⁶NDM= non-fat milk powder;