



MidPro[®] Feeding Research Results Table

Table 1

Mean milk yield, composition and value (SE) of daily yield of milk from cows offered 5 kg/h/d palm kernel expeller with either canola (PKE/CAM), cotton seed (PKE/CSM) or PKE without seed meal (PKE) for 50 d during early lactation. All herds received equal crude protein.

Supplement			
	Canola	Cottonseed	Control
Milk yield, kg/d	24.0 (0.20) a	24.6 (0.20) a	23.0 (0.20) b
Corr. yield, kg/d †	28.1 (0.36) b	29.5 (0.38) a	27.0 (0.38) c
Milk fat, g/kg	47.2 (0.53)	48.4 (0.55)	47.3 (0.55)
Milk protein, g/kg	35.6 (0.14)	35.9 (0.15)	35.5 (0.15)
Fat yield, kg/d	1.12 (0.014) b	1.18 (0.015) a	1.08 (0.015) b
Protein yield, kg/d	0.85 (0.007) b	0.88 (0.007) a	0.81 (0.007) c
Milk solids, kg/d	1.97 (0.019) b	2.06 (0.020) a	1.89 (0.020) c
SCC, 000 cells/ml	279 (6.11)	278 (6.36)	281 (6.35)

a, b, c Means in rows followed by differing superscript letters differ significantly

† - milk yield energy / fat corrected to 40.0 g/kg