

TABLE 1	Impact of amino acid balancing on revenue					
Milk increase lbs/ day	Protein increase	Butterfat increase	Class III price per cwt	Per-cwt increase	Class III price per cow per day	Per cow per day increase
0	0	0	15.55		\$12.44	
0	.14	0	15.79	\$.24	\$12.64	\$.19
0	0	.18%	16.01	\$.46	\$12.81	\$.37
2	0	0	15.55		\$12.75	\$.31
2	.14%	.18%	16.25	\$.70	\$13.33	\$.89

**Basis of calculation:** October 2018 milk prices – 80 lbs milk/cow/day – number rounded individually. The calculations above were made using the website “milkpay.com.” The result is an increase in revenue of \$.89/cow/day. Although some additional feed costs are typically needed for amino acid balancing, the cost is far below the added revenue opportunity.