KEMIN

InfoLink

1900 Scott Ave. • Des Moines, Iowa, USA 50317-1100 • tel: 515.559.5100 • www.kemin.com

Blood Meal Variability Results in Unknown MP Lysine Yield and Cost

Since 2015, Kemin has worked with customers to evaluate their blood meal supply. During this time, over 70 samples have been evaluated to determine the supply and cost of the MP Lysine contributed by blood meal.

Figure 1 shows the MP Lysine supplied by blood meal varied from a high of 41 to a low of 1 gram/lbs. Variation was high even when sourcing from a single supplier. The black bars indicate samples collected from one feed mill over a period of one month. In this case, the amount of MP Lysine supplied varied from 27 to 10 g per pound. This level of variability makes it impossible to accurately formulate diets when using blood meal.

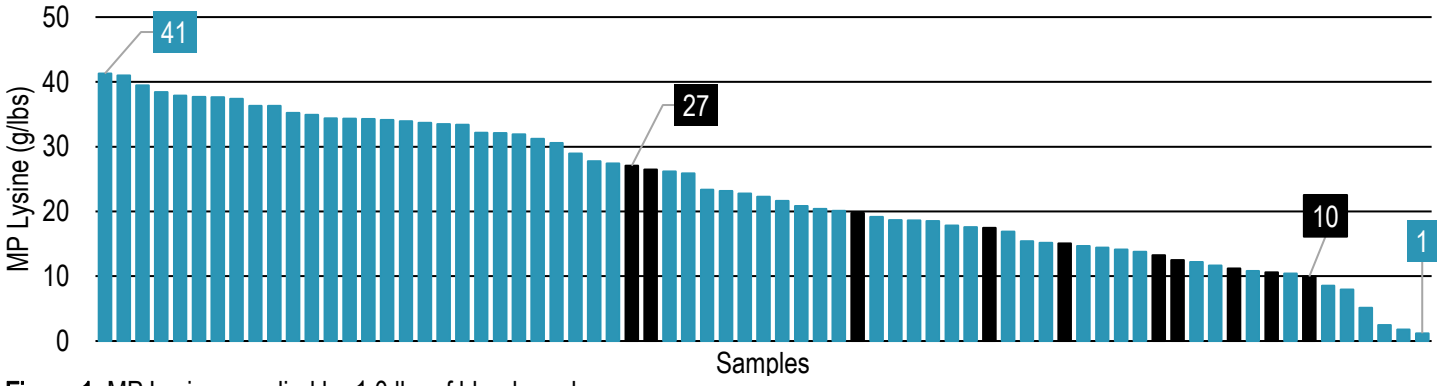

Figure 1. MP Lysine supplied by 1.0 lbs of blood meal.

Since blood meal quality can only be determined by laboratory testing, poor quality and high quality blood meal are sold at the same price. Therefore, the cost per gram of MP Lysine is as variable as the supply. Figure 2 shows the variation in cost for each of the samples analyzed in Figure 1. At a blood meal price of $1,000/ton, the cost varies from a high of $0.417 to a low of $0.012 per gram. Even when using a single supplier, as in Figure 1, the cost varies from $0.050 to $0.018 per gram (samples in black). **Overall, the cost of MP Lysine supplied by blood meal is higher than USA Lysine® in almost 70% of samples.**

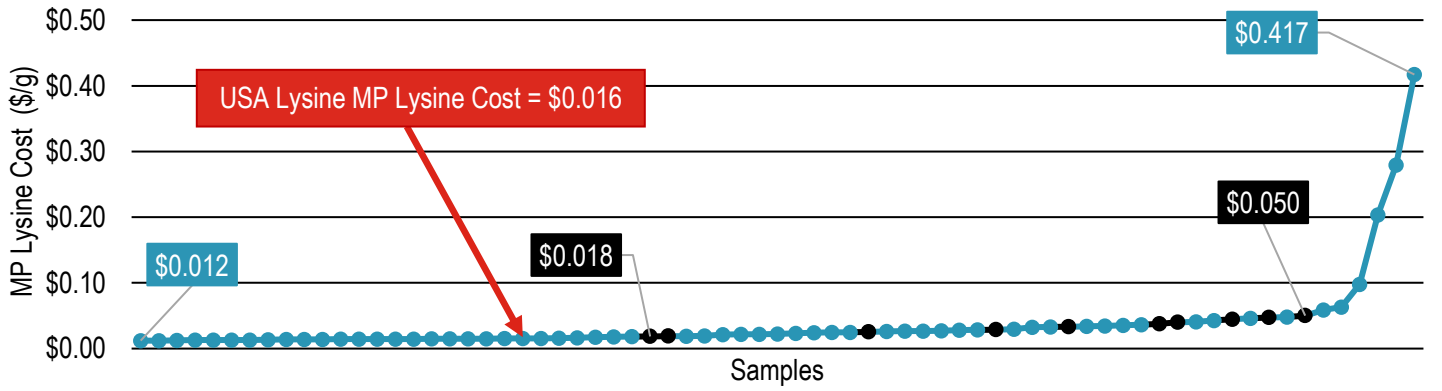

Figure 2. The cost of a gram of MP Lysine supplied by blood meal.

To learn more about how Kemin can help evaluate your blood meal and MP Lysine supply, visit kemin.com/usalysine.

© Kemin Industries, Inc. and its group of companies 2019. All rights reserved. ®™ Trademarks of Kemin Industries, Inc., U.S.A.

1900 Scott Ave. • Des Moines, Iowa, USA 50317-1100 • tel: 515.5595100 • www.kemin.com

References

1. Kemin Internal Document, 13-00035.
2. Kemin Internal Document, 16-00087.
3. Kemin Internal Document, 16-00165.
4. Kemin Internal CLS Document, 17-023.
5. Kemin Internal CLS Document, 17-026.
6. Kemin Internal CLS Document, 17-031.

© Kemin Industries, Inc. and its group of companies 2019. All rights reserved. ®™ Trademarks of Kemin Industries, Inc., U.S.A.