

# REAL SCIENCE

Lecture Series

## Webinar Summary

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WEBINAR PRESENTED ON February 1, 2022



## How to Use the New NASEM Model & Formulation Software to Evaluate Diets

*Dr. Mark Hanigan*

The eighth revised edition of the National Academies of Sciences, Engineering and Medicine's (NASEM) Nutrient Requirements of Dairy Cattle was recently released in late 2021. This updated edition is a comprehensive review of both new and existing research in the field of dairy cattle nutrition and feeding. Along with the 502-page publication, a free downloadable software is available for diet formulation and evaluation.

In this Real Science Lecture Series webinar: ***How to Use the New NASEM Model & Formulation Software to Evaluate Diets***, Dr. Mark Hanigan demos the new software using ration examples, walking through a young calf example; as well as a lactating cow diet. In addition to covering the four main sections of the formulation software (inputs, feeds, ration and reports), Dr. Hanigan gives attendees a special VIP look at:

- » Selecting, modifying and saving new feeds to the library.
- » Altering animal and program settings.
- » A detailed breakdown and interpretation of nutrient values itemized in the reports.
- » How to identify new versions of the software as they become available on the NASEM website.
- » How to access the equations used in the software modeling.

Be sure to watch this hands-on webinar for a short course on using the 2021 NASEM Dairy Cattle ration formulation software!



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