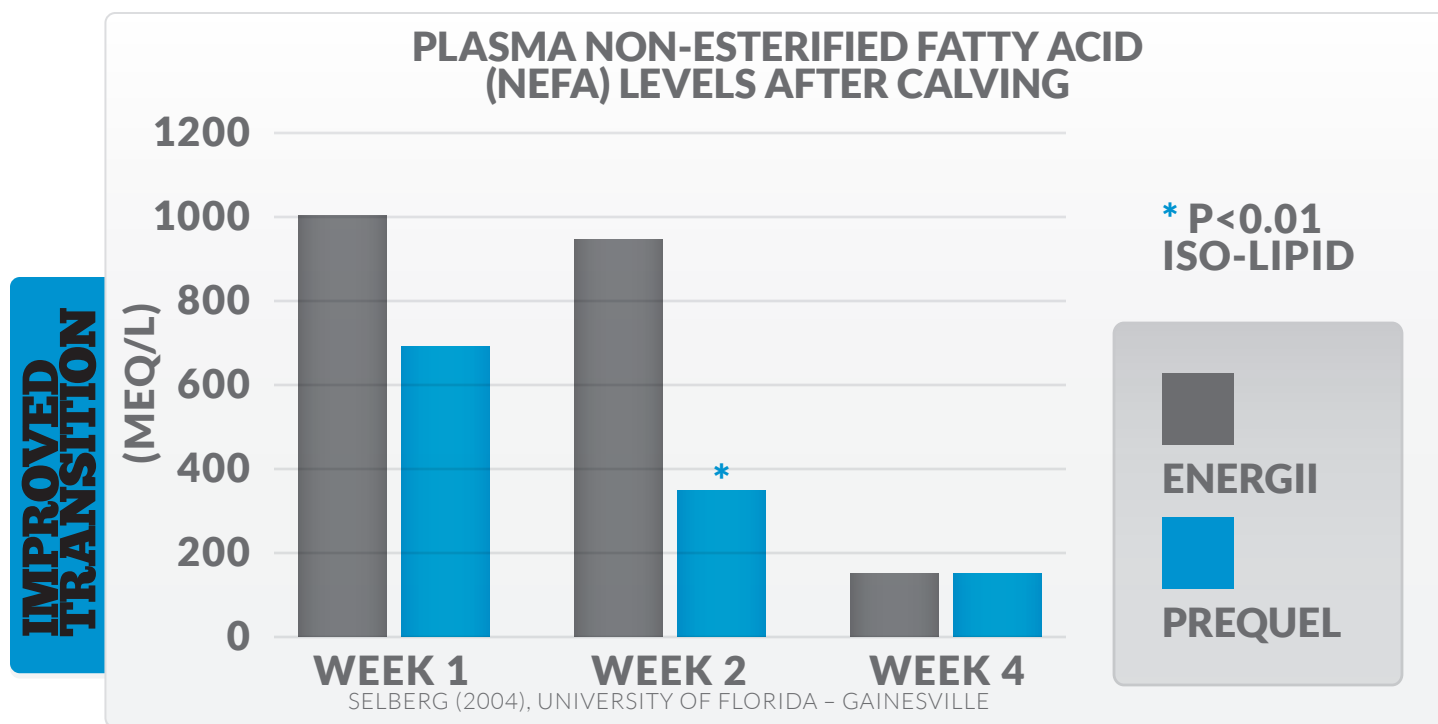


## The Essential Nutrient for Smooth Starts

As part of the Omega Nutrition Solution, Prequel with omega-6 fatty acids is the first step in balancing your cows' diets for specific omega fatty acids to improve transition cow performance, early milk production and pregnancies.

### Set 'Em Up for Success

Less NEFAs (Non-esterified fatty acids) in the bloodstream after calving is an accepted indicator of better metabolic health, including improved liver function and energy balance. Cows fed Prequel in the pre-fresh saw a significant reduction in NEFAs in those critical first weeks after calving, which translates into reduced ketosis and an improved start to their lactation.



The Omega Nutrition Solution is proven — at the university and on the dairy — to provide the proper levels of Omega-3s and Omega-6s during transition and breeding. Using Prequel during pre-fresh and Strata during fresh & breeding reliably produces more milk, consistently increases conception rates, and improves herd condition to enable better overall performance and greater business profitability.

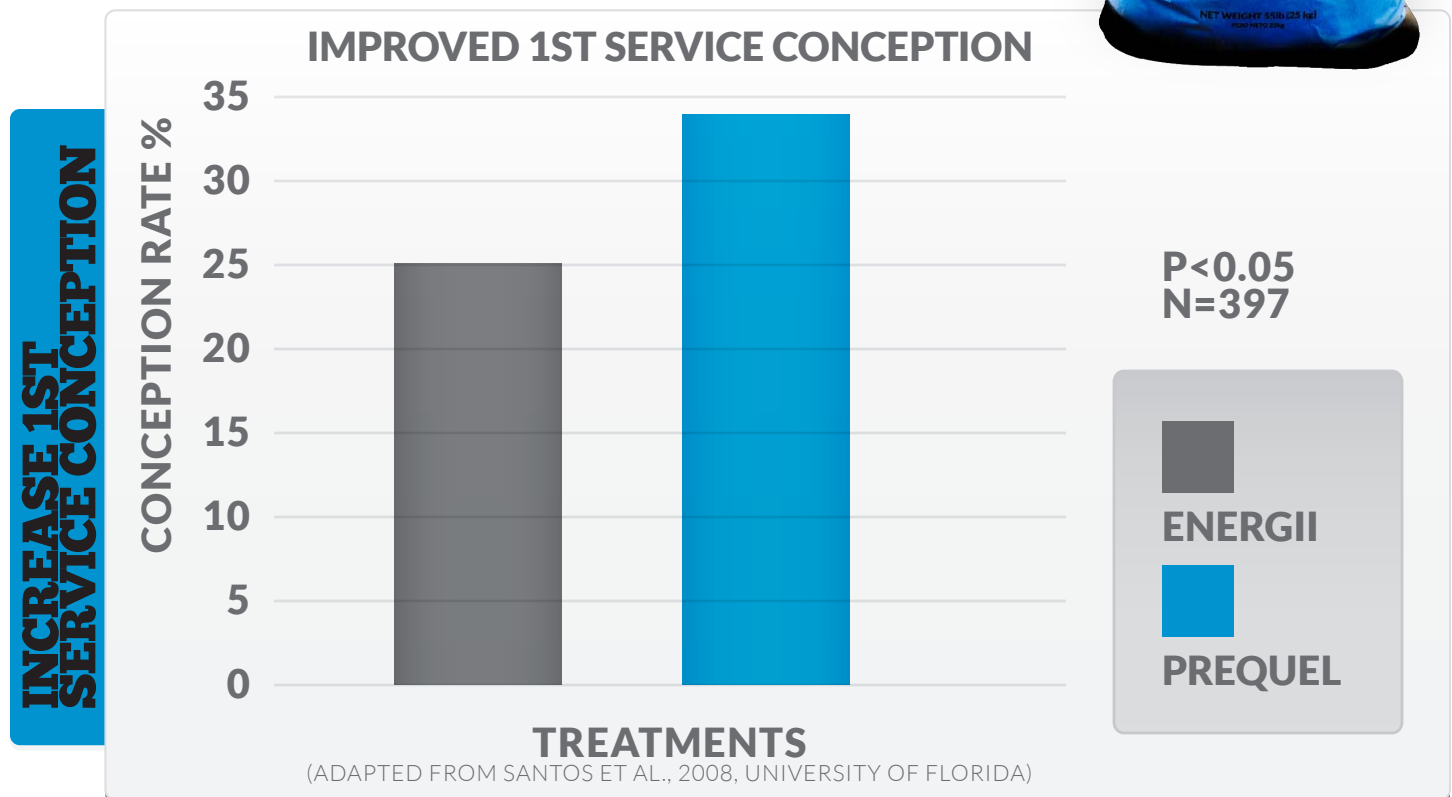


## Repeatable Results

Research from leading universities, including the University of Florida and UC Davis, concur that feeding a diet high in Omega-6s during the transition period show strong benefits to health and reproduction.

## Increased 1st Service Conception

Just a 1/4 lb. of Prequel for 21 days pre-fresh results in reduced ketosis, improved follicle size, higher quality embryos and a higher first service conception rate. Research from the University of Florida shows these conception rate improvements to be additive when fed in combination with Strata with EPA/DHA omega-3s in the fresh and breeding strings.



## Greater Embryo Quality

More embryos classified as high quality means better conception rates and more pregnancies. Cows fed Prequel during their pre-fresh period saw significantly more fertilized structures and higher quality embryos, which leads to more pregnancies in early lactation.

	EnerGII	Prequel	P-Value
Fertilized structures	73%	87%	0.11
Number of sperm attached to each structure	21	34	0.001
Classified as high quality	51%	73%	0.06

(ADAPTED FROM SANTOS ET AL., 2008, UNIVERSITY OF FLORIDA)



While on-farm results may vary, results presented are from controlled research studies that can be found at [virtusnutrition.com](http://virtusnutrition.com). Consult your nutritionist for specific feeding recommendations.