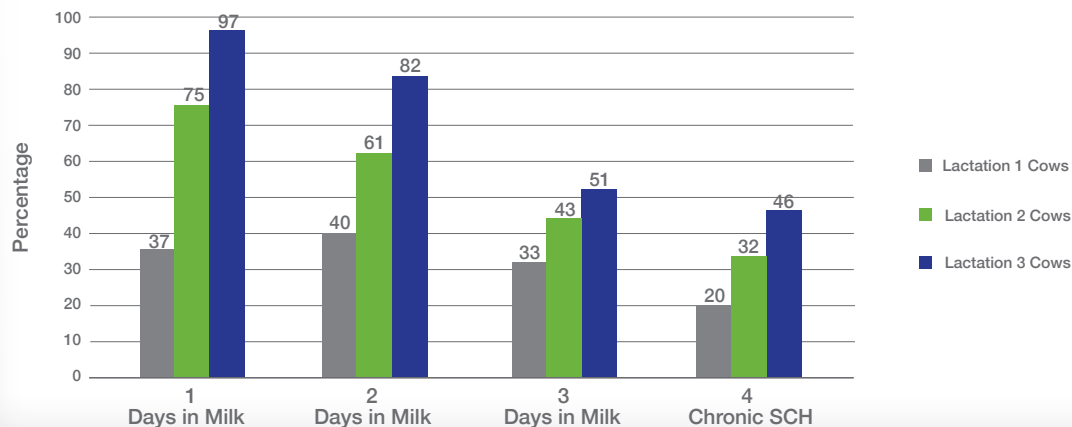


## Why Worry about Hypocalcemia?

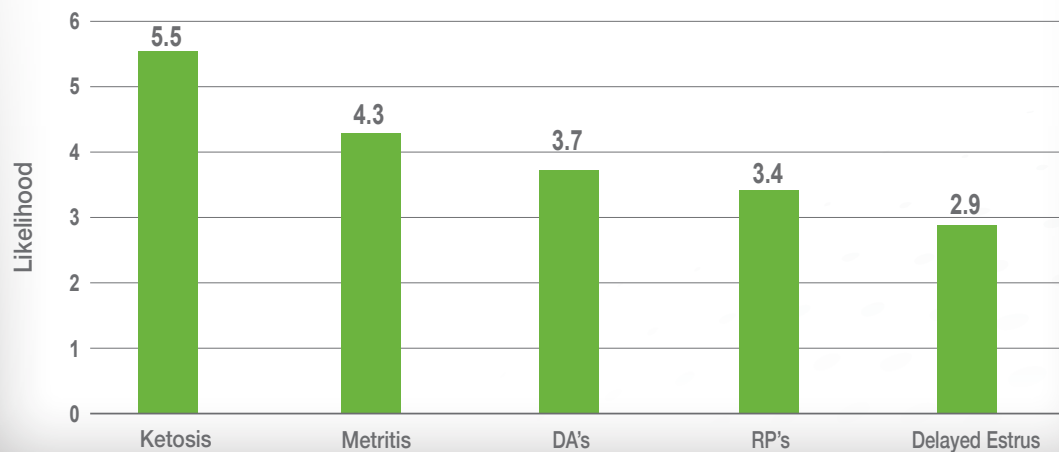
Hypocalcemia (low blood calcium) is the most prevalent metabolic disease of the transition dairy cow, affecting greater than 50 percent of all recently fresh dairy cows. Addressing this disease through proper nutrition and management may result in cows that are healthier, more productive and more profitable.

Percentage of Cows with Low Blood Calcium Concentrations from 1 to 3 Days in Milk



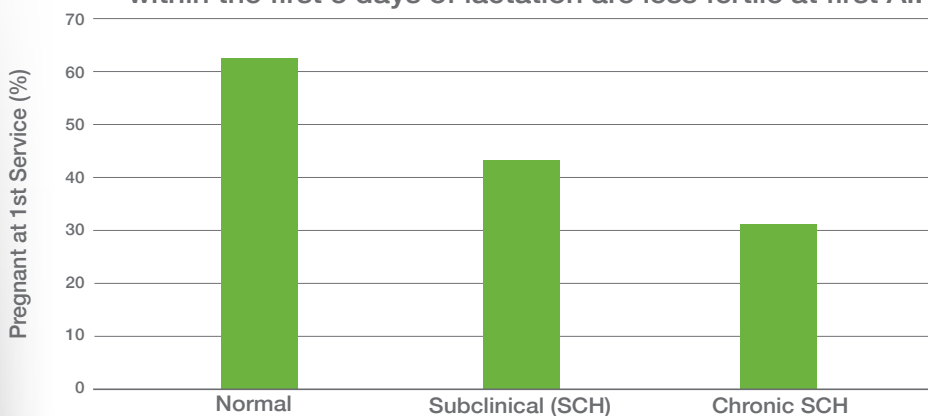
Chronic SCH – cows with total blood calcium concentration < 8.6 mg/dl for first three days in milk  
 Caixeta et al., 2017. Theriogenology. 94:1.

## Increased Likelihood of Disorders Associated With Subclinical Hypocalcemia (Serum Total Calcium < 8.49 mg/dL)



Rodriguez, et al., 2017, J. Dairy Sci. 100: 7427

## Research has demonstrated that cows which are hypocalcemic within the first 3 days of lactation are less fertile at first AI.



Caixeta et al., 2017. Theriogenology. 94:1.

Contact a Dairy Technical Specialist for more information.

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