



ISOFORM[®]



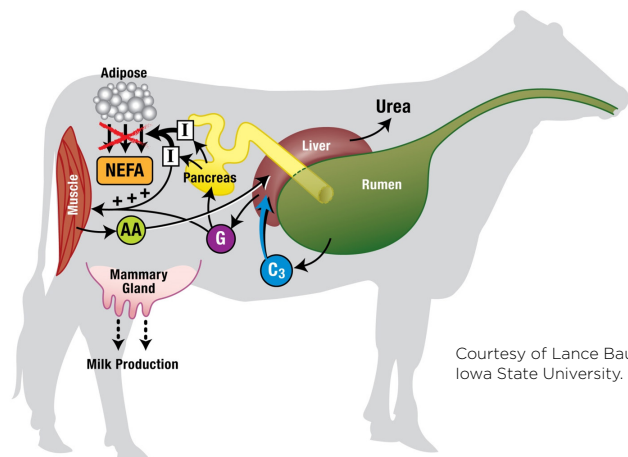
Protect Summer Productivity During Heat Stress

Summer heat takes its toll on the health and performance of dairy cows. This is often expressed as a significant drop in dry matter intake and milk production. Zinpro[®] IsoFerm[®] helps cows navigate stressful times by providing essential nutrients to fiber-digesting bacteria, enabling cows to better meet their nutritional and metabolic requirements and protect against normal heat-related production losses.



Typical Responses to Heat Stress

- Decreased feed intake
- Decreased milk production
- Increased muscle breakdown to meet increase glucose demands
- Loss of body condition
- Increased rumen acidosis
- Leaky gut and inflammation
- Poor reproductive performance

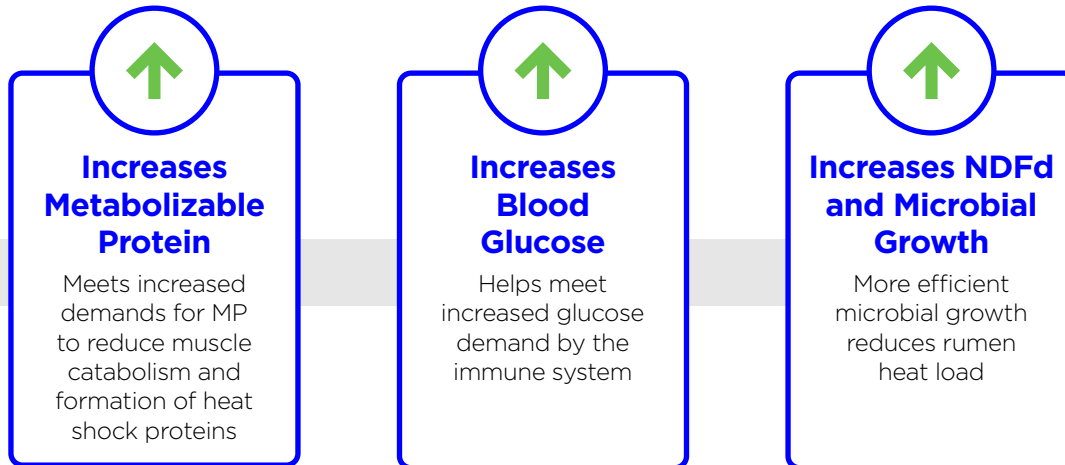


Courtesy of Lance Baumgard, Iowa State University.

Zinpro IsoFerm Helps Maintain Dry Matter Intake and Milk Production During Stress

Feeding Zinpro IsoFerm before heat stress arrives prepares cows to better respond to rising temperatures. By providing rumen bacteria with essential nutrients for fiber digestion, cows can improve energy production and utilization, preventing typical losses in DMI, milk volume and components.

Three Ways Zinpro IsoFerm Supports Cows During Heat Stress



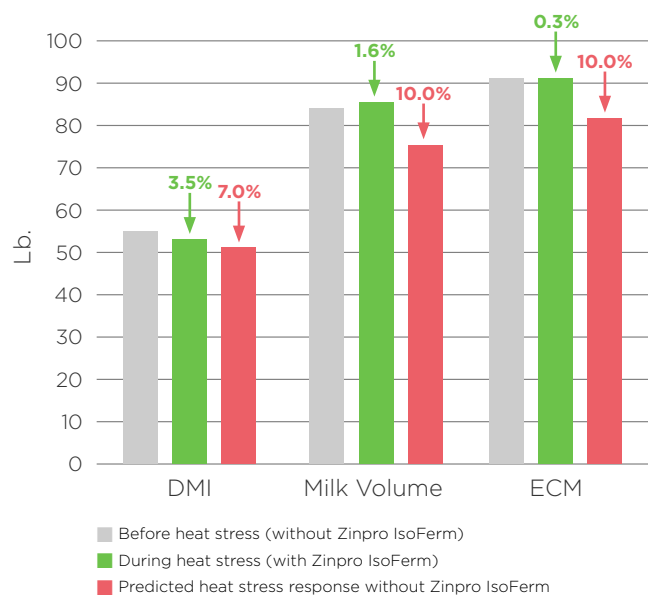
Demonstrated Results in Eight Commercial Herds

Zinpro IsoFerm yielded higher milk volume and components during heat stress than observed prior to onset.

The red bar illustrates the reduction in DMI and milk volume typically expected during heat stress.

Protect summer productivity and profits with Zinpro IsoFerm.

How much is 11% more milk worth to you?



Predicted heat stress response from St-Pierre *et al.* 2003, J. Dairy Sci. 86:(E. Suppl.):E52-E77

Contact your Zinpro Representative to learn more or visit zinpro.com/isoferm



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