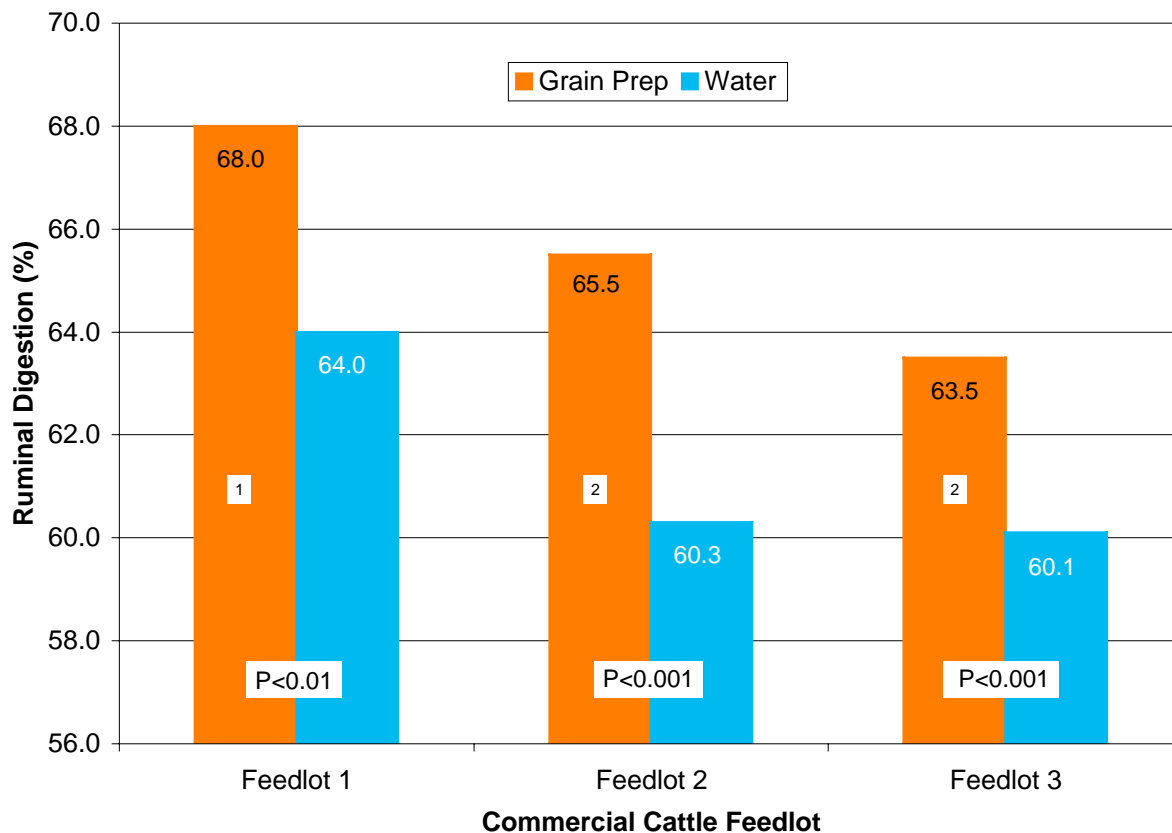




The Effect of Grain Prep® Processing Aid on Ruminal Digestibility of Steam Flaked Corn

Grain Prep Processing Aid increased ruminal digestibility of steam flaked corn by 4% compared to corn processed with just water. The effective feed value increase is equivalent to 80 pounds (1.4 bushels) per ton of flaked corn. Grain Prep Processing Aid cost averaged just 40 cents per ton.



Flake Weight	32 lbs	26 lbs	32 lbs
Tempering Time	20 min	45 min	12 – 16 hrs

1 Hristov, A. N., K. L. Grandeem, J. K. Ropp, and D. Greer. 2004. Effect of grain type and Yucca Schidigera based surfactant on ammonia utilization vitro and in situ degradability of corn grain. *Anim. Feed Sci. Technol.* 115:341-355

2. Hristov, A. N., S. Zaman, M. VanderPol, P. Szasz, K. Huber, and D. Greer. 2007. Effect of a saponin-based surfactant and aging time on ruminal degradability of flaked corn grain dry matter and starch. *J. Anim. Sci.* 85:doi:10.2527/jas.2006-447