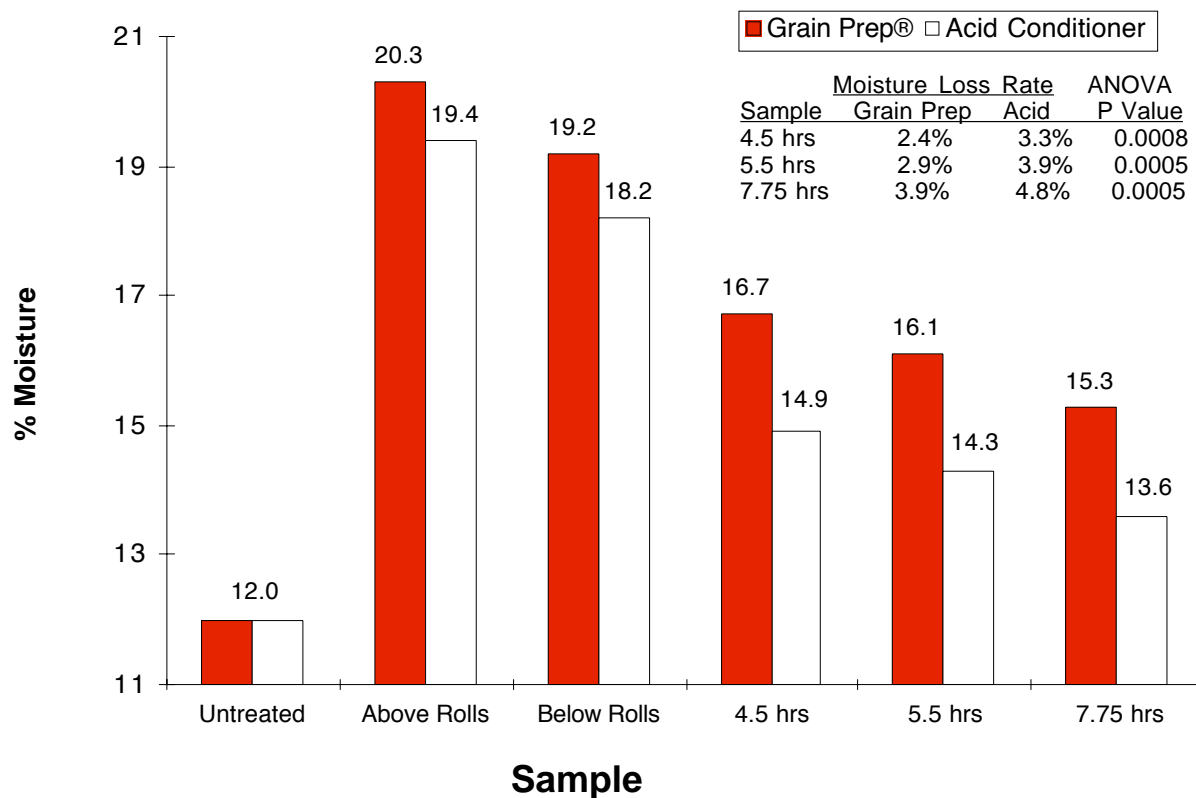




25 Cents?

Would you sell 20 pounds of steam flaked grain for 25 cents, or a ton for \$25.00? That may be exactly what is happening if an acid based "conditioner" is being used! Shown below are data generated in a Texas Panhandle feedlot flaking corn and milo. The acid based conditioner was much "less expensive" than Grain Prep® Processing Aid, but also much less effective preventing shrink in expensive flaked grain.



Some moisture loss is unavoidable as steam flaked grain cools. An effective processing aid assists water penetration and bonding to the starch during gelatinization. The net result is more moisture will be absorbed by the grain and cooling losses will be reduced. In this extended study, Grain Prep Processing Aid increased initial moisture absorption by 0.9% and reduced the cooling loss after flaking also by 0.9%, for a total gain of 1.8%. The quoted use cost for the acid conditioner is 18 cents per ton of grain processed, which would seem to make Grain Prep Processing Aid at 35 to 40 cents, expensive. Is one percent shrink in a ton of processed grain worth 25 cents?