

*Journal of Dairy Science* Interpretive Summary  
April 2008 (91:1640–1647)

**Relationship Between Individual Herd-Heritability Estimates and Sire Misidentification**

**Rate.** *By Dechow et al., page 1640.* Sire misidentification reduces the accuracy of genetic evaluations and slows genetic progress. Herd heritabilities were estimated for 20,920 herds, and higher heritability was associated with lower herd misidentification rates. Herd heritabilities can be used to help identify progeny test herds that would be candidates for DNA parent verification.