Cooperative Extension Curriculum Needs for Cattle Reproduction Management in Arizona

Abstract

The purpose of this study was to determine the level of access Arizona cattle producers have to cattle reproduction management educational resources. This study was a descriptive-survey research design. Knowledge of items relating to cattle reproduction management was compared to the awareness of educational opportunities of each item. The response rate from the mailed questionnaire was a total of 52% (n=94) with a response of 16% (n=26) of usable data. Using mean weighted discrepancy scores, it was found that 32 of the 40 items relating to cattle reproduction management were in need of professional development. One item had a high discrepancy score of 5.04 and was found to not need further development. The remaining seven items had low educational opportunity means but high knowledge means and it was determined these items did not need further professional development.