

Grain Inspection Advisory Committee
October 27-28, 2015
Resolutions

1. The Advisory Committee recommends that Qualitative Mycotoxin Tests be phased out as the current supply meets their expiration date.
2. The Advisory Committee recommends FGIS move forward to certify testing results to a minimum of 2 significant figures as a default for mycotoxins. However, FGIS will allow the results on the certificate to be shown as either a whole number or the nearest tenth at the request of the applicant using current FGIS rounding rules.
3. The Advisory Committee commends FGIS on the development of the USDA Rice Studio Rice program; and recommends that imaging technology be studied for possible use in the determination of percent Dark Hard and Vitreous (DHV) for spring wheat sub classes. FGIS should also study the possible use of this technology to determine shrunken and broken kernel count in all wheat classes.
4. The Advisory Committee encourages FGIS to initiate a study with rough rice to determine the effectiveness of the Grainman Miller No. 65 for predicting commercial rice milling yield. Factors to consider in addition to milling yield are total broken kernels, whiteness and chalkiness. Newer rice hybrids along with their harvest and drying history should be included in the study.
5. The Advisory Committee encourages FGIS to obtain background information pertinent to understanding the possible degree of condensation that could form when cold grain is unloaded from barges or railcars and transferred to a FGIS inspection site at a humid location. The intent is to record grain temperature data as already provided by moisture meter determinations on sublots of grain. Grain temperatures from a random sampling of 100 sublots during each month of the year would provide an indication of the months of the year when moisture condensation is most likely to occur. Data could show that if seasonally cold grain is found, it might be prudent to allow the cold samples to have a few additional minutes to warm up before testing for moisture and test weight.
6. The Advisory Committee recommends FGIS make the financial results available on the FGIS web site. This information would include sufficient detail to show revenues, expenses and operating reserves for each account (520, 530, 570 and 580). Additionally in the 520 account each of the revenue and expense area should be detailed to reflect the national tonnage fee, local tonnage fee and the hourly/inspection fees and the expenses attributed to each.
7. The Advisory Committee recommends that FGIS explore options for standardizing calibrations between NIRT models to improve the overall reproducibility.