

UNIVERSITY OF MINNESOTA

Twin Cities Campus

Agronomy and Plant Genetics
College of Food, Agricultural
and Natural Resource Sciences

411 Borlaug Hall
1991 Upper Buford Circle
St. Paul, MN 55108-6026

Office: 612-625-7773
Fax: 612-625-1268
<http://agronomy.cfans.umn.edu/>

January 2, 2013

To Whom It May Concern:

Quality of the United States Soybean Crop 2012: January, 2013 Revision

Correction to the December, 2012 Reports:

Due to laboratory errors, we are providing revised reports of the quality of the 2012 US soybean crop (commodity and food grade). Each year, a subset of soybean samples is sent to an independent laboratory to validate our internal NIRS calibrations for protein, oil, and fiber. In 2012, we submitted samples to two separate laboratories. Results from the 2012 validation set indicated that our calibrations were overestimating oil concentration by about one percentage point. We reluctantly decided to include a bias to our data to correct for our apparent NIR over-prediction. These results were included in the December reports and presented to purchasers in Tokyo and Taipei. Subsequently, we have found two separate and independent errors in the oil analyses provided by the two laboratories. Reanalysis of samples has confirmed the validity of our internal NIRS calibration. These reports now represent better estimates of the oil content of 2012 US soybeans.

We deeply apologize for any confusion caused, and regret reporting erroneous data in our earlier reports.



Seth Naeve
Associate Professor
University of Minnesota