JASPER G. TALLADA, PhD

SUPERVISING SCIENCE RESEARCH SPECIALIST

RESEARCH INTERESTS

• Instrumentation and imaging
• Smart farming
• Near-infra red (NIR) spectroscopy

FEATURED PUBLICATIONS

Armstrong, P. R, Tallada, J. G. 2012. Prediction of kernel density of corn using single-kernel near infrared spectroscopy. Trans. ASABE 28(4):569-574.

Tallada, J. G., Wicklow, D. T., Pearson, T. C., Armstrong, P. R. 2010. Detection of fungus-infected corn kernels using near-infrared reflectance spectroscopy and color imaging. Trans. ASABE 54(3):1151-1158.

Jasper obtained his PhD in Agricultural Science – Agricultural Machinery from the University of Miyazaki, Japan. After working on instrumentation development at USDA-Manhattan, Kansas, he worked at the DOST Balik Scientist Program to popularize NIR spectroscopy.