

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5479-06

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Scale System Controller
Digital Electronic
Model: GradeStar
Version: 11.0.1

Submitted by:

John Deere Food Origins, Inc.
16988 Harlan Road
Lathrop, CA 95330
Contact: Mike Allen
Tel: (209) 858-1776
Fax: (209) 858-6150

Standard Features and Options

Primary weight indications and motion detection are provided by certified and compatible indicating elements
Vehicle, customer, and product ID
Weight ticket printing system
Programmed tare

Minimum System Requirements: Computer display
Alphanumeric keyboard
Printer and mouse

Operating System: Linux or UNIX
Program Language: C++
Processor: 166MHz, 256 MB RAM

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: March 24, 2006



Mike Cleary, Director

John Deere Food Origins, Inc.
Scale System Controller
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Application: Scale system controller for use with certified and compatible weight indicators and scales.

Identification: Required identification can be viewed by clicking “Help” on the menu bar and then “About”.

Sealing: The software requires no provision for sealing and is protected by a password retained by the manufacturer. Provisions for sealing metrological parameters are provided by the certified weight indicator or scale.

Test Conditions: An on-site evaluation was performed on the scale system controller which was interfaced with a Cardinal 738 indicator (Certificate of Approval number 2700(d)-92) and vehicle scale. The emphasis of the evaluation was on proper system operation, interaction with the indicator, weigh ticket information, and conformance with marking requirements.

Results of the evaluations indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2006 Edition

Tested By: K. Jones (CA)