

Pre-Harvest Checklist

INTEGRA™ and EDGE™ Display Preparation

- ▶ Create a backup of your spring information. Go to Setup/Console menu to create a backup.
 - **EDGE** – Press “Copy All Files” to save the spring data to the memory card.
 - **INTEGRA** – Press “Export Data Files” to save the spring data to the USB drive.
- ▶ Make sure your display firmware, manual and all connected modules are up-to-date. Firmware and manual updates can be found on our website under Customer Support.
- ▶ If you have purchased a new combine or new heads, create new configurations for any setup that is different from last fall. Remove all old configurations.



Vehicle Inspection

- ▶ Check to make sure all cables are properly attached and in good condition.
- ▶ Remove flow sensor and inspect for damage.
- ▶ Check the elevator deflector and impact plate for wear. Verify you have the proper clearance at the top of the clean grain elevator. Clearance should be between 3/8” and 5/8”.

Sensor Calibrations

*For step-by-step instructions on how to do these calibrations, consult the Grain Harvest section of the display manual.

Calibrate stop height. This will set the height when the display stops recording area as the header is raised at the end of the pass. Stop height calibration is required for each grain type.

Run a distance calibration. This will calibrate the ground speed sensor connected to the display. Note: If you are using GPS speed as the primary speed sensor, you will still need to calibrate the backup sensor.

Calibrate temperature. This will set the temperature offset to help provide a correct moisture reading.

Run a vibration calibration. The vibration calibration is used to compensate for the amount of force that is being measured by the flow sensor with no grain flow.

Calibrate moisture. This will set the moisture offset to help provide accurate moisture and yield readings. Moisture calibration is required for each grain type.

Calibrate grain weight. If done correctly, this will provide accurate yield readings across all flow ranges. Calibration is required each year and for each grain type.

Using the INTEGRA Display

The user-interface for the INTEGRA display looks similar to the EDGE display but has some differences due to additional functionality. In the INTEGRA display you will find three screens that can be viewed during operations. The following describes what information each screen will provide.



Home Screen - Here you will find Diagnostics, Setup, Start Field Operation, Region Selection, Operator Information, Operation Summary, Summary Report, External Storage Operations and Report Details.



Map Screen - This screen will show the coverage map along with other operation information such as area, ground speed, rate, GPS status and more. On the Map Screen you will be able to access the Mapping Toolbox, Product Control Toolbox and Equipment Tab.

- **Mapping Toolbox** - This toolbox is found on the top left portion of the screen and is where you will access the Map Function Tabs. These tabs include Map Legend, Map Markers, Boundary and Guidance.
- **Product Control Toolbox** - This toolbox is located in the top right portion of the screen and displays target rate, actual rate and container level for all products controlled. By pressing on the Product Tab you will then see the Rate 1, Rate 2, Manual Valve Control, Prescription, Rate Increase/Decrease and Rate Setup.
- **Equipment Tab** - Here you will find information and setup options that are specific to the equipment currently being controlled by the display. It is found on the bottom portion of the Map Screen.



Video Screen - View up to four camera inputs on this screen. This is where you will make adjustments to the brightness and contrast of connected cameras.

Hardware Training Sessions

Spring is barely over, but it's time to start thinking about getting back in the field and what that means for your precision ag equipment. This summer we have several customer training opportunities available throughout the country. Training sessions will include information about Ag Leader displays, DirectCommand setup and operation, automated steering with ParaDyme and OnTrac2, yield monitoring and a host of other topics.

Registration is \$25 per session; to register for a training session, call Kimberley Warnick at 515-232-5363 ext. 6205. See the list below to find a training session in your area. Additional training sessions will be added throughout the summer; check with your local dealer or visit www.agleader.com for additional dates.

Training Date	Location	Dealer Host
06/29/10	Maddock, ND	Twete Inc.
07/13/10	Canby, MN	Precision Consulting Services
07/27/10	Quincy, IL	West Enterprises
07/28/10	Hartland, MN	L&D Ag Supply
07/29/10	Shipman, IL	Shipman Elevator
08/03/10	Fond Du Lac, WI	Crop IMS (Andy Briggs)
08/04/10	Janesville, WI	Crop IMS (Andy Briggs)
08/05/10	Princeton, IL	West Enterprises
08/11/10	Cherokee, IA	Ag Partners
08/11/10	Teutopolis, IL	Crop IMS
08/17/10	Dewitt, IA	Park Farms
08/18/10	Cedar Rapids, IA	Crop Tech Services
08/19/10	Edgewood, IA	Three Rivers Company
08/24/10	Aberdeen, SD	South Dakota Wheat Growers
08/25/10	Aberdeen, SD	Precision Ag Solutions
08/26/10	Flandreau, SD	Agrikota
09/01/10	Kearney, NE	Fairbanks International

Software Training Sessions

Would you like to learn more about the crop data you've collected? Are you interested in creating variable rate prescriptions? We will be offering a variety of SMS Software training sessions to help you answer these questions and more. Registration cost varies per session and computer use. More training sessions may be added throughout the summer; check with your local dealer or visit www.agleader.com for additional dates.

To attend an SMS training session, call 515-232-5363 ext. 1. Dates fill up fast - get your spot reserved today!

SMS Basic, Advanced, and Mobile Training

Training Date	Location	Type	Organizer
7/19/10	Ames, IA	Basic	Ag Leader
7/19/10	Ames, IA	Mobile	Ag Leader
7/20/10	Ames, IA	Advanced	Ag Leader
7/20/10	Ames, IA	Mobile	Ag Leader
8/30/10	Ames, IA	Basic	Ag Leader
8/30/10	Ames, IA	Mobile	Ag Leader
8/31/10	Ames, IA	Advanced	Ag Leader
8/31/10	Ames, IA	Mobile	Ag Leader

SMS Certified Training

Certified Training Dates	Location	Organizer
7/13/10 - 7/15/10	Ames, IA	Ag Leader

