



ADVANCED FARMING SYSTEMS



A man wearing a red long-sleeved shirt and a black and red baseball cap with a white logo is shown in profile, pointing his right hand towards the left. He is holding a tablet computer in his left hand. The background is a blurred field with a piece of farm equipment visible in the distance. A dark red rectangular box with four silver screws is overlaid on the top left of the image.

AFS: IT'S BUILT-IN. IT'S LESS COMPLEX. IT'S 24/7/365 SUPPORT.

Case IH Advanced Farming Systems (AFS) is dedicated to helping producers Be Ready in an agricultural environment that runs on technology. AFS delivers an integrated, less complex precision farming solution built right into Case IH equipment using a single display across machines. Built on open architecture, AFS can interface with your existing equipment, no matter what color it is. And our product specialists in the field, AFS Support Center engineers and AFS Academy trainers are there to help you maximize your operation's potential and keep you rolling 24/7/365.

BE READY.



INTEGRATED TECHNOLOGY.

Our fully integrated precision farming tools offer open architecture to work across your equipment platforms and crop windows. Precision systems have never been easier to use or more reliable, helping you make the most of short windows during critical seasons. Case IH AFS gives you built-in precision technologies to improve your productivity and agronomic performance while minimizing input costs and helping you manage your risk.

LESS COMPLEX.

A single Case IH AFS display serves as your equipment control center and works seamlessly across product lines. Similarly, a single software suite lets you view, edit, manage and analyze all your precision farming data. Our customer-driven design and intuitive innovations deliver more opportunity with less complexity.

24/7/365.

Case IH helps you Be Ready before you head to the field, with technical training available through AFS Academy and your AFS certified dealer. Once you're in the field, your dealer is just a phone call away and AFS Support Center engineers are ready to answer questions any time, day or night. In addition, our team of AFS and product specialists is trained to support your dealer and meet your needs. Our 24/7/365 commitment keeps you rolling every day, every hour, everywhere.

24/7/365 SUPPORT

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SUPPORT WHERE YOU WANT IT, WHEN YOU NEED IT.

How frustrating is it when you need help with your equipment and help isn't available? Only Case IH gives you the support you need 24 hours a day, seven days a week, 365 days a year. Our comprehensive Case IH network is there, working alongside you, providing the level of knowledge and support required for today's advanced farming technologies. The AFS support team—including AFS certified dealers, Case IH AFS and product specialists, AFS Academy and the AFS Support Center delivers access to the support and knowledge you need to tackle issues quickly and efficiently.



TRAINING RESOURCES WHERE YOU NEED THEM.

You've made an investment in AFS technology, so Case IH wants to make sure you're in a position to maximize its full potential and optimize your profitability. **AFS Academy** delivers a variety of training resources to fit your needs.



LOCAL PRECISION EXPERTISE ON CALL.

AFS specialists at **AFS Certified dealerships** have the know-how to help you manage your AFS investment to get the most out of every dollar.



EXPERTS BESIDE YOU ALL SEASON.

Our dedicated AFS and product specialists are based in the field, supporting our dealers and working alongside customers when needed. Qualified, experienced professionals are always available from your dealership and Case IH. In fact, two out of three Case IH employees work right where you do.



SUPPORT WHEN YOU NEED IT.

"During planting and harvesting, issues will arise, and it is easy to call the **AFS Support Center** and get the problem fixed right then and there. I can be an expert at some things, but I can't be an expert at everything. That's why the AFS Support Center is such a benefit," says Roy Wendte, owner/operator of Wendte Farms, Ltd., in Altamont, IL.

BE READY BEFORE YOU HEAD TO THE FIELD.

You want to be ready, even before you head to the field. With AFS Academy, you'll have the training you need to get the most from your equipment and AFS technology. Available in three convenient formats to fit your needs – online, at your dealership or through regional training sessions – AFS Academy helps you utilize AFS functionality to its full potential.



FREE ONLINE TUTORIALS AND WEB-BASED CLASSES.

You've made an investment in AFS technology, so Case IH wants to make sure you're in a position to maximize its full potential and optimize your profitability. AFS Academy delivers a variety of training resources to fit your needs.



DEALERSHIP CLASSES.

Your local AFS Certified dealer can schedule instructor-led training sessions on-site, where you can benefit from the experience of your dealer's AFS Specialist and expert AFS trainers. You'll participate in hands-on, comprehensive, high quality training in a small, intimate setting for a dynamic learning experience.



REGIONAL TRAINING.

Intensive, regional, instructor-led training sessions focus on theoretical and practical application of the course content. Attendees can learn more about AFS AccuGuide™ autoguidance, AFS RowGuide for combines, application control and more. These practical training sessions give producers the opportunity to ask questions and work through solutions.



AFS TRAINING MAKES SPRING PLANTING EASIER.

“The AFS Academy is helpful,” says John Kenney, a farmer from Ashton, IL. “The Case IH 1200 planter class was very informative. It was helpful in refreshing my memory on how the display needs to be set up and the instructor was very knowledgeable on the subject. It made getting started planting go a lot smoother this spring. I would attend this class again and think they need to have this class every spring.”





DEDICATED TO KEEP YOU ROLLING.

Highly trained support engineers understand your equipment: they participate in hardware and software installations; operate AFS-equipped tractors, combines and implements on the Technology Center's test track; and are just footsteps away from Case IH product engineers. We're committed to superior support for the long haul, and our systems and support will continue to grow. At Case IH, innovations such as the development of the AFS Support Center will help you maximize the technology's potential.



AVAILABLE BY PHONE 24/7/365.

Everything in your life doesn't happen between the hours of 9 and 5. That's why Case IH provides 24/7/365 technical support – with the right people when and where you need them – to help keep you on track.



COORDINATED SUPPORT.

AFS technology is infused into Case IH products to help you make the most of your technology investment. Our one-stop shop approach allows the AFS Support Center and the technical support staff at dealerships to “own” all issues and ensure they are resolved.



SHARED KNOWLEDGE.

Calls to the Support Center are logged and categorized so all AFS Support engineers have access to the inquiry and the resolution. This shared knowledge helps them provide faster and more accurate responses. In addition, this real-time data on product issues, trends and analysis gives Case IH insight for future product improvement.

AFS PRO DISPLAYS SIMPLIFY EVERY FARMING OPERATION.

The AFS Pro 700 display is factory installed to save trouble and time during critical seasons. A single, customizable, intuitive, easy-to-read display is used with Case IH tractors, combines, cotton pickers, sprayers, balers, planters, seeders and tillage to control and monitor key functions and track important information. The integrated platform, designed for open architecture, enables compatibility with all the equipment in your farming operation, as well as the systems from your outside suppliers, including co-ops, crop advisers, financial advisers and more. And you can easily take your AFS Pro 700 display from one piece of equipment to another, no matter the color.



AFS PRO 700.

With the AFS Pro 700 display, you benefit from added capabilities with minimal complexity. It is easy to read in daylight and adjusts for night visibility. It features one of the largest screens in the industry in a lighter, thinner package, with more computing power than its predecessor. A single display provides a wealth of functionality. From your seat with just a few touches, you can view up to 6 run screens on a single monitor to fine-tune options such as remote valve timers and flow control, auto PTO, engine speed settings, the wheel slip alarm, calibrations and implement settings, as well as other key machine functions.



SINGLE CONTROL CENTER

	COMBINES	COTTON PICKERS	HAY & FORAGE	PLANTING	SEEDING	SPRAYERS & FLOATERS	SUGARCANE HARVESTER	TILLAGE	TRACTORS
AccuBoom						Optional			
Variable Rate and Section Control				✓	✓††	✓*			
AFS AccuGuide	✓					✓**	✓		✓
AFS RowGuide	✓								
Camera/Video Display	✓	✓	✓	✓	✓	✓	✓	✓	✓
ISO11783 Implement Interface			✓		✓				✓
Performance/Productivity Monitoring	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prescriptions				✓	✓†	✓			
Summary Data	✓	✓	✓	✓	✓	✓	✓	✓	✓
Moisture Monitoring & Yield Mapping	✓	✓	✓						

* Optional on Patriot sprayers and the 610 Liquid System used with Titan™ floaters. **Optional on Titan floaters. † Precision Air Carts only. †† Precision Air Carts offer Full Width Automatic Overlap Control. Sub-section control is not available.



HAY & FORAGE.

AFS capability is built right into Case IH LB4 balers. Monitor all baler functions and receive key information in real time including bale weight and moisture content plus mis-tie alerts. A camera feed can be used to keep an eye on bales as they are ejected from the chute. In addition, Case IH AFS Pro displays can be used for GPS data logging and transfer to desktop software.



TILLAGE.

Use AFS AccuGuide during tillage operations to reduce skips and overlaps, map the ground you have worked, save on fuel and labor costs and simplify operation to add hours to your day.



PLANTING & SEEDING & APPLICATORS.

Plant seeds within one inch of this year's rows, 95 percent of the time. AFS AccuGuide helps you increase your speed and efficiency while planting or seeding with fully integrated, hands-free assisted steering. Minimize skips and overlaps to save on seed, fertilizer and chemicals and maintain straight, repeatable rows.



HARVESTING.

AFS RowGuide works in conjunction with AFS AccuGuide to provide accurate, hands-free assisted steering during corn harvest to reduce operator fatigue through long hours of operation. Two mechanical touch sensors, mounted on the corn-head dividers, sense row position. Together with the GPS signal, they provide guidance input so you can rest assured your combine stays on course.

SIMPLE, EFFICIENT AUTOGUIDANCE – FROM FACTORY TO FIELD.

Factory-installed AFS AccuGuide autoguidance systems offer unsurpassed dependability and convenience, providing year-to-year repeatable accuracy, as tight as plus or minus 1 inch. Building guidance capability into our tractors at the Case IH plant ensures factory testing and a higher level of quality control. Case IH guidance technologies like AFS AccuGuide and AFS RowGuide can be tailored to your operation's needs to help you increase accuracy, efficiency and productivity.



MANAGE YOUR INPUTS.

Save on inputs, improve product performance and lower overall costs with Case IH variable-rate and section control. You're putting seed, fertilizer and other inputs where you want them and ONLY where you want them using either manual rate control or prescription maps generated with AFS software. AFS section and rate control is standard equipment on new Early Riser® planters and optional on Precision Air® carts, Precision Disk™ 500T Disk Drills, Patriot® sprayers and the 610 Liquid System used on Titan floaters. For competitive implements, AFS AccuControl is easy to use with the AFS Pro 700 display. AFS precision farming technology helps you use your management skills to full advantage.







PRECISION PAYBACK CALCULATOR.

Use the AFS ROI Calculator at caseih.com/afs to estimate the return on investment you can achieve using Case IH AFS solutions. Input the specifics of your operation and calculate your estimated savings with precision farming tools. You'll be amazed at the difference Case IH AFS can make in reduced input costs and time saved.

AFS ROI CALCULATOR

SELECT AN ACTIVITY

ROI is calculated based on the field activity performed. Please select a field activity from the list below. You can choose from any of these activities, but you can only calculate the ROI for one activity at a time. After completing the ROI calculator for your first activity, you can clear your results and return to the first step of the calculator to repeat the process for another field activity.

-  Tillage
-  Row-drop Planting/Fertilizing
-  Seeding/Fertilizing
-  Spraying

Enter the values for the operational factors in the list based on your own operation. Please enter a value for each field.

Implement Width	<input type="text"/>	ft
Operational Speed	<input type="text"/>	mph
Farm Fuel Cost	<input type="text"/>	\$/gal
Tractor Fuel Usage	<input type="text"/>	gal/hr
Lessee rate	<input type="text"/>	\$/hp/hr
Tractor Horsepower	<input type="text"/>	hp
Labor Cost	<input type="text"/>	\$/hr
Total Number of Acres	<input type="text"/>	acres

PATRIOT SPRAYERS.

Save on inputs and increase your spray efficiency on Patriot sprayers. Automatically turn off appropriate boom sections when the sprayer enters an area where product has already been applied, and automatically turn them back on when leaving a pre-applied area with AccuBoom automatic section control. When a Patriot sprayer enters an internally marked area like a waterway, you can set AccuBoom to automatically turn off sections and automatically turn them back on when the sprayer leaves this boundary.



EARLY RISER PLANTERS.

Plant and apply fertilizer by prescription with Early Riser planters. Reduce overlaps and manage input costs with the automatic shutoff and turn-on for Early Riser planter sections. Use applied product coverage maps or preset boundaries to control sections without operator intervention. This mapping feature shows where you've been and what you've done, delivering improved efficiency, seed savings and increased yields. Alternatively, you can manually shut off and turn on sections via hydraulic drives, or two electric clutches in the case of the Early Riser 1250 planter.



PRECISION AIR CARTS.

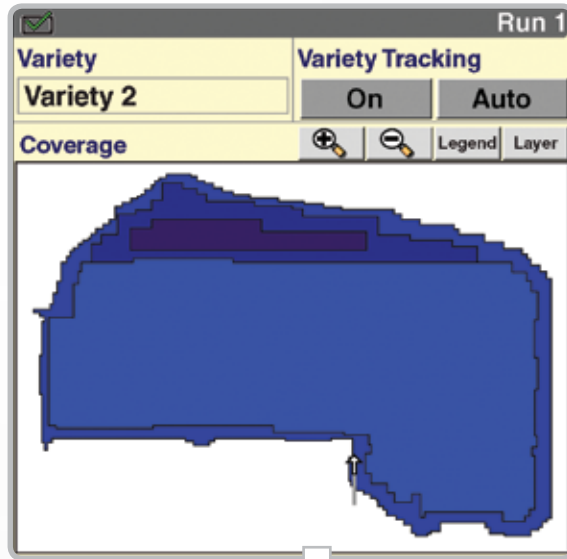
Rate and section control can yield significant input cost savings and enhanced yield characteristics. Avoid overlap in headlands using full width automatic overlap control. Vary seed and/or fertilizer rates manually or automatically with a prescription, to increase yields while keeping records of what was applied.





HARVEST MONITORING.

All Case IH Axial-Flow combines feature integrated yield and moisture monitoring sensors standard from the factory. In fact, Case IH was the first to offer this capability direct from the factory in 1997. The AFS Pro 700 display serves as your single interface to calibrate sensors, view yield and moisture information, monitor combine performance and control machine functions.



AFS VARIETY TRACKING.

Keep accurate records of seed varieties, inputs and performance from planting through harvest automatically with AFS Variety Tracking. Use data from planting for up to 30 different seed varieties per field in conjunction with yield and moisture data tracked at harvest to easily and accurately analyze variety performance.



AUTO-CUT WIDTH.

Using your AFS Pro 700 display as the interface, Auto-Cut Width adjusts combine cut width when traveling through odd-shaped fields, point rows or other previously harvested areas. It helps you prevent inaccurate area and yield calculations when used with a GPS receiver.

ON-THE-GO HARVEST MONITORING AND CONTROL.

Harvest is your one and only shot to monitor, map and evaluate data about your crops' performance. You need intuitive solutions that help you gather valuable crop information right away, and that's what AFS provides. You can immediately analyze the performance of different seed varieties and, most importantly, you have a system and support team designed to fit the way you farm. Case IH AFS harvest monitoring and mapping tools deliver all your needs.



AFS CONNECT™ ALLOWS NEXT-GENERATION FARM MANAGEMENT TODAY.

Case IH AFS Connect telematics uses global positioning systems and cellular technology to send and receive machine agronomic and job-site information. Telematics technology helps busy managers improve productivity with up-to-the-minute information on their equipment. Meanwhile, Case IH expertise and local support keep your AFS technology working smoothly so you can maximize your return on investment.



FLEET MANAGEMENT.

Fleet management allows you to track all of your machines and, by extension, your team, from a single Web page, so you can:

- Accurately pinpoint the exact location of a given machine
- Coordinate machine logistics so you can efficiently manage maintenance, refueling and other needs to keep your people productive and machines running smoothly



SECURITY AND ASSET TRACKING.

Protect your investment and streamline maintenance by using the AFS Connect Manager™ alerts and antitheft system (where available). Geo-fencing ensures a machine stays within certain coordinates preset by you. Curfew management sends an alert if a machine is started after working hours.

COMPATIBILITY.

AFS Connect Manager is compatible with your existing precision farming systems, so your local Case IH dealer can retrofit it on fleets of both Case IH and competitive equipment. Use it with:

- Any equipment using the standard ISO J1939 CAN protocol
- Case IH AFS Pro displays
- A Case IH DCM-300 modem that you may already own for cellular-based differential correction



AFS CONNECT MANAGER.

AFS Connect allows you to connect your software and hardware across the entire farm to improve efficiency and decision-making. This technology simplifies data management by eliminating a USB flash drive for data transfer so that information can flow seamlessly between your office and equipment.

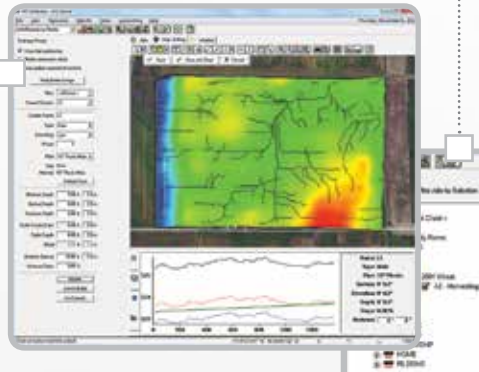


AFS SOFTWARE: MANAGEMENT TOOLS TO HELP YOU TIE IT ALL TOGETHER.

A single software suite enables you to maximize the value of your AFS technology. AFS Software enables you to view, edit, manage, analyze and utilize your precision farming data. Designed to fit your operation's needs, Case IH AFS Software offers the flexibility and analysis power to support all your precision farming needs. Generate yield maps, prescription maps and more from a single, integrated software package. Plus, create soil sampling maps, create and print reports and import satellite imagery. No matter what your data source – the AFS Pro 700 display, your crop consultant, or an ag retailer or other supplier – you can easily import and manage the data using your AFS Software.

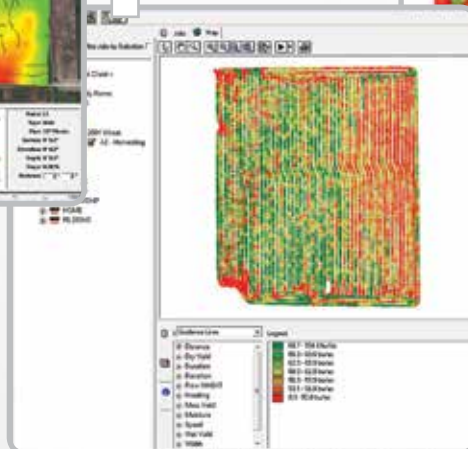
AFS WATER CONTROL.

Identify optimal placement of tile and surface drains with AFS Water Control.



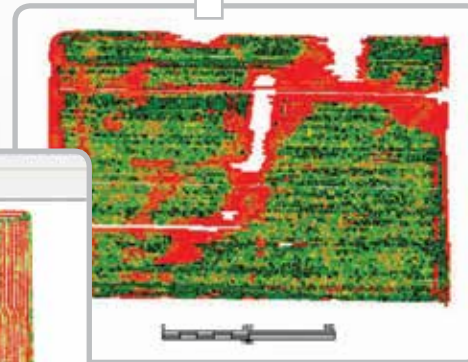
AFS VIEW.

View and track data with AFS View.



AFS MAPPING AND RECORDS.

Maximize field record-keeping, mapping and analysis with AFS Mapping & Records.



AFS BOOKS.

Integrate farm financial records with AFS Books.

Purchase Options		Payment Options	
Vendor	[Test Central Coop]	Date	10/23/2012
Description of Invoice #		Journal Entry #	81
<input type="checkbox"/> Add to list of templates			
Items Purchased:			
Mineral Feed Mix	1,000 tons	270.00	
Total Purchase		270.00	
How you paid:			
Wells Fargo Checking	1029	270.00	
Total Payment		270.00	
Difference			80.00
<input type="button" value="Record"/> <input type="button" value="Done"/> <input type="button" value="Help"/>			

AFS DISPLAY CONTROLS EVERY IMPLEMENT.

Case IH integrated precision farming solutions allow you to operate your Case IH tractor and an existing implement together with a single, easy-to-use display. Case IH AFS AccuControl utilizes components and systems currently available in the marketplace, along with the AFS Pro 700 display, to use a single monitor to perform precision farming tasks, even when your tractor is paired with implements built by other manufacturers.



AFS ACCUCONTROL.

When AccuControl is used in conjunction with a competitive 48-row or smaller planter, operators can monitor and record seed population, average spacing, singulation and variation, as well as control the hydraulic drives, liquid delivery and sections. With AFS AccuControl, a single display operates any or all of these capabilities AND other tractor functions as well.



ISOBUS TASK CONTROLLER.

Precision farming technology is constantly evolving, and Case IH is committed to staying on the leading edge. An integrated ISO-task controller will be built into new Case IH equipment and this technical advancement will further simplify AFS all-makes compatibility.

NOTE: AFS AccuControl is not intended to be installed and run on Case IH Early Riser planters. Early Riser planters feature built-in AFS capabilities.

AFS CERTIFIED DEALERS: READY FOR THE FUTURE.

Our AFS Certified dealers have the experience to help you manage your AFS precision farming technology to maximize yields, minimize input costs and improve your bottom line, with dedicated AFS professionals on staff. In addition, Case IH product and AFS specialists work alongside your dealer to assist you before, during and after the sale. Your AFS Certified dealer is focused on one thing – helping you Be Ready.

Your dealer will be there for years to come, backing up your equipment with expertise, support and service. His investments in training, people and technology provide the expertise and support required to meet your technology needs. Your AFS Certified Dealer is one more way Case IH offers you the capability to optimize your farm with the help of people you trust.



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AFS SUPPORT CENTER: 1-855-4AFS-HELP (1-855-423-7435)

AFS ACADEMY: Contact your Case IH dealer to learn more and sign up

AFS ROI CALCULATOR: www.caseih.com/afs

AFS

**ADVANCED
FARMING SYSTEMS**



CASE IH AFS TECHNOLOGY IS MAKING A DIFFERENCE.

Drew and Stuart Magers, who farm near Rockville, IN, see the full integration offered by AFS products as an advantage for them. "We like the 'plug and play' aspect," Drew says. "It's simple. The tractors come prewired. We put our monitor in there and go," Stuart adds.

The AFS Pro 700 is faster and more stable compared to their AFS Pro 600, they say. "It's very fast, and we can do more with it," Stuart says. "The memory is bigger, and the transitions from machine to machine are easier. AFS technology is making a difference for us."



Safety Never Hurts!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it and be sure it is operating properly. Follow the product safety signs and use any safety features provided. CNH America LLC reserves the right to make improvements in design and changes in specification at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.
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