



Hay Preservative Applicators & Components

Moisture Testing

Hay Preservative Applicators

Hay Preservative

RFV Calculator

GPS Yield Mapping

Bale Identification





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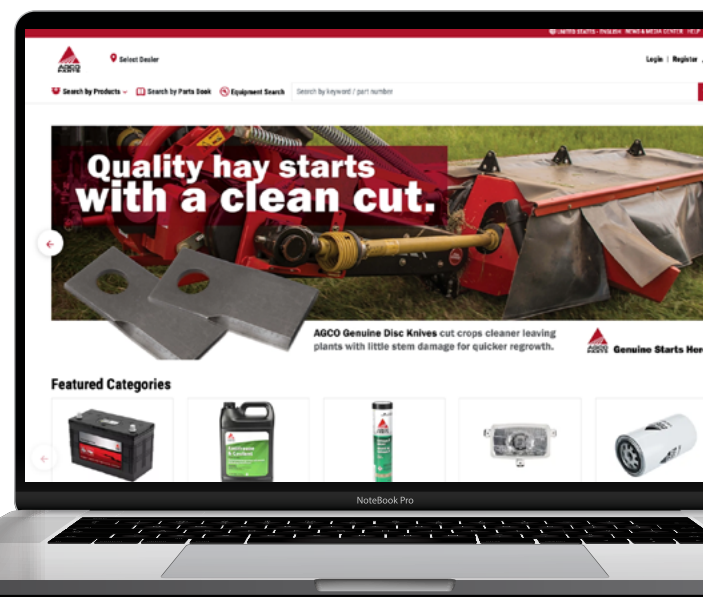


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CREATE YOUR ACCOUNT TODAY!



MOISTURE is the CHALLENGE



AGCO Hay Preservative is the SOLUTION

The number one issue that challenges today's hay producer is moisture. Wait too long and the hay will lose feed value. Bale too soon and you'll get two things: mold and heat, resulting in poor quality hay. AGCO Hay Preservative and Application Systems will allow you to bale between 16% and 30% moisture, giving you a jump on the weather, reduce leaf shatter, and bale more acres per day.

AGCO Hay Preservative eliminates the heating and deterioration caused by the growth of mold, and is effective on all types of baled forage crops, including alfalfa and grass, which are susceptible to spoilage at higher moisture levels.

**CLICK
TO PLAY**



HOW AGCO HAY PRESERVATIVE

can save you time and money, along with how it's made and how to apply it.

UNTREATED HAY MOISTURE

16 – 22%

RESULTING ISSUE

Hay discoloration and odor can occur.

UNTREATED HAY MOISTURE

23 – 26%

RESULTING ISSUE

Hay temperature can climb to 120° F in storage, mold will begin to form and quality drops significantly.

UNTREATED HAY MOISTURE

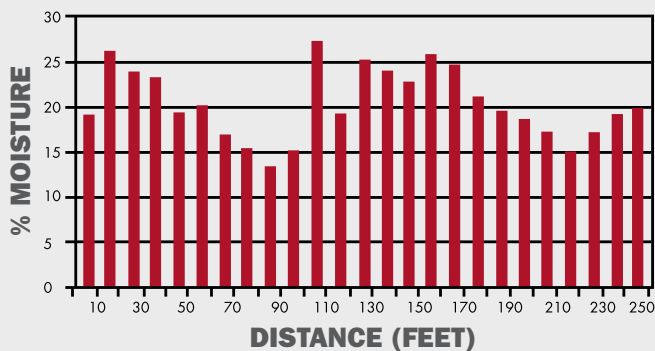
27% +

RESULTING ISSUE

Can result in temperatures over 140° F, hay can turn black and combust.

AGCO Hay Preservative Maintains Bale Quality & Safety

Hay moisture not only varies from one side of a cut hay field to the other, it can vary within the windrow itself. Wet hay can lead to high CFU mold counts, which will not only erode your hay quality but also your profits.

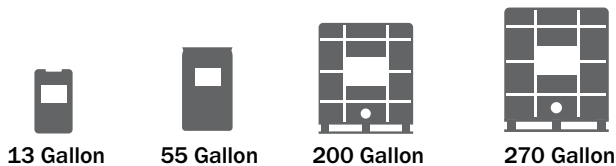


**Windrow Moisture Taken Every 10 Feet.
Second Alfalfa Cutting - Artesia, NM, USA.**

As this chart reveals, moisture within the windrow can vary as much as 13% within as little as ten feet. This means parts of the windrow may be dry enough to bale, while other parts of the same windrow are not. AGCO Hay Preservative allows you to bale within a wider acceptable moisture range without sacrificing hay quality.

Safe for your equipment and all livestock.

The primary active ingredient in AGCO Hay Preservative is Buffered Propionic Acid (64.5%) which has a pH level of 6, the same as rain water, making it safe to use on your equipment. This compound is highly effective at stopping the growth of mold and preventing heat build up. Fresh smell and color are maintained during storage with the addition of Citric Acid.

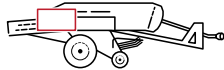
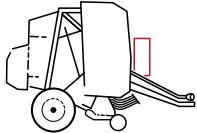
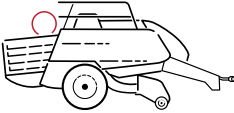


CONTAINER SIZES

SIZE	PRESERVATIVE AMOUNT*
13 U.S. gal/49.2 L	120 lb/54.4 kg
55 U.S. gal/189.3 L	450 lb/204.1 kg
200 U.S. gal/757.1 L	1,800 lb/816.5 kg
270 U.S. gal/1,022.1 L	2,380 lb/1,079.5 kg

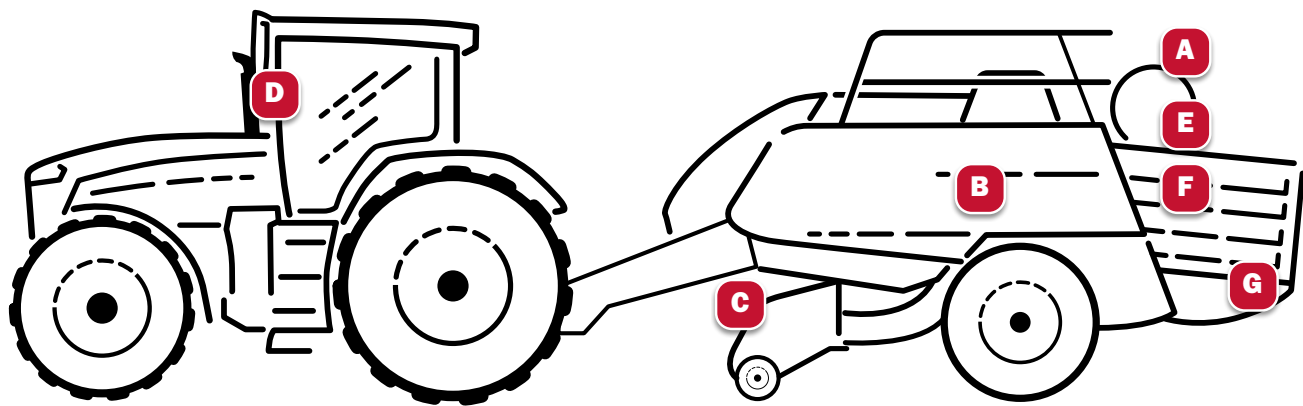
*Preservative is sold per pound, not per gallon. 1 Gallon = 8.33 lb/4 kg

APPLICATION RATE CHART

BALER TYPE	MOISTURE	STEAM MOISTURE	DEW MOISTURE
 Small Square	16% - 22%	4 lb/ton	2 lb/ton
	23% - 26%	8 lb/ton	6 lb/ton
	27% - 30%	16 lb/ton	12 lb/ton
BALER TYPE	MOISTURE	STEAM MOISTURE	DEW MOISTURE
 Round	16% - 22%	4 lb/ton	2 lb/ton
	23% - 26%	8 lb/ton	6 lb/ton
	27% - 30%	16 lb/ton	12 lb/ton
BALER TYPE	MOISTURE	STEAM MOISTURE	DEW MOISTURE
 Large Square	16% - 19%	4 lb/ton	3 lb/ton
	20% - 22%	6 lb/ton	3 lb/ton
	23% - 26%	10 lb/ton	8 lb/ton
	27% - 30%	DO NOT BALE	16 lb/ton

HayBoss System Overview

for Large Square Balers



A TANK
Applicators are fitted with 110-gallon tanks for storing AGCO Buffered Acid Hay Preservative while in the field.



B MOISTURE SENSORS
Moisture sensors for automatic systems on large square and small square balers consist of two star wheel sensors that mount on the bale chute behind the knotters.

C SPRAY SHIELD
Spray shields and nozzles have been designed for each specific baler to ensure maximum and even coverage of the crop.

D DISPLAY
The HayBoss can be run through the baler ISOBUS display, and shows:

- Moisture content
- Speed of baling
- Application rates
- Volume used
- Total tons baled

You can also use a tablet to control your HayBoss Preservative Application System and accessories.

E RFV DYE MARKER (See pg 10 for more details)
When baler is equipped with bale scale, utilize the RFV calculator and RFV dye marker to mark each bale with 1, 2, or 3 stripes, depending on its RFV range. (The example does not have this option.)



F MOISTURE DYE MARKER
(See pg 10 for more details)
An effective way to mark wet bales, the Dye Marker sprays a red dye on the wet spots on each bale. (The example does not have this option.)

G BALE WEIGHT KIT
AGCO Balers can be equipped with a Bale Weight Kit from AGCO, and provides accurate on-the-go weighing of each bale. The weights are added into the HayBoss job records and provide a more accurate baling rate.

ESTIMATED LARGE SQUARE BALES TREATED WITH 50 GALLONS OF PRESERVATIVE

HAY MOISTURE	APPLICATION RATE	1,000 LB BALE	1,250 LB BALE	1,500 LB BALE
16% - 19%	4 lbs/ton	225	180	150
20% - 22%	6 lbs/ton	150	120	100

HAY MOISTURE	APPLICATION RATE	1,000 LB BALE	1,250 LB BALE	1,500 LB BALE
23% - 26%	10 lbs/ton	90	72	60
27% - 30%	Do Not Bale	--	--	--

700 Series Automatic Applicator for Large Square Balers

This automatic applicator makes adding preservative to your crop even easier and more efficient than ever before!

- Single bypass pump supplying constant pressure to pulsating solenoid valves for improved response time to changes in moisture. This means no lag in preservative application while the pump has to build up pressure.
- Improved flow meter that works on a range of products.
- Display applicator readings on baler ISOBUS display, dedicated Virtual Terminal, or tablet. (Free Precision Baling App is available from Apple iTunes or Google Play store)
- Updated harness for ease of installation.



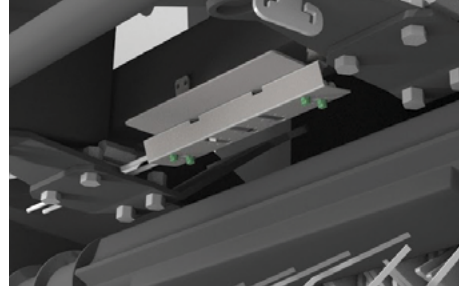
PUMP PLATE

Mounted on preservative tank, includes bypass pump and flow meter.



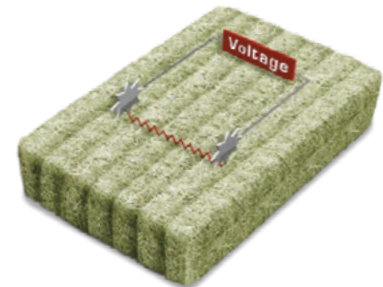
SPRAY SHIELD/TIPS

Hay preservative applied at baler pickup on loose windrow as fed into the baler.



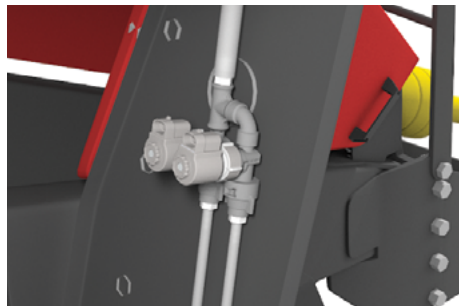
DUAL STAR WHEELS

Sends low voltage signal to accurately sense moisture at front of bale chamber.



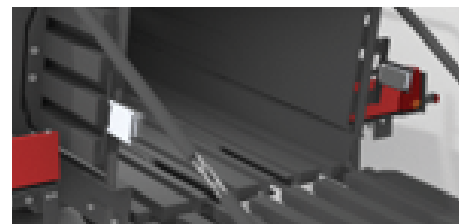
DUAL PULSING SOLENOIDS

Accurately controls rate of preservative with a range from 24 lb/hr up to 700 lb/hr.



MICROWAVE MOISTURE SENSORS (OPTIONAL)

Positioned at back of bale chamber (shown) for artificial moisture applications. Can be positioned in the precompression chamber for improved preservative placement in bale.



HAY INDICATORS "CROP-EYES" (OPTIONAL)

These "crop-eyes" automatically turn the applicator ON or OFF when entering and exiting the windrow.



MOISTURE DYE MARKER (OPTIONAL)

Highlights high moisture bales allowing operator to sort and store bales by moisture range.



GPS ANTENNA (OPTIONAL)

Records position of bale and saves to job record.



DISPLAY (NOT INCLUDED)

Improved functionality for ease of operation.



**CLICK
TO PLAY**

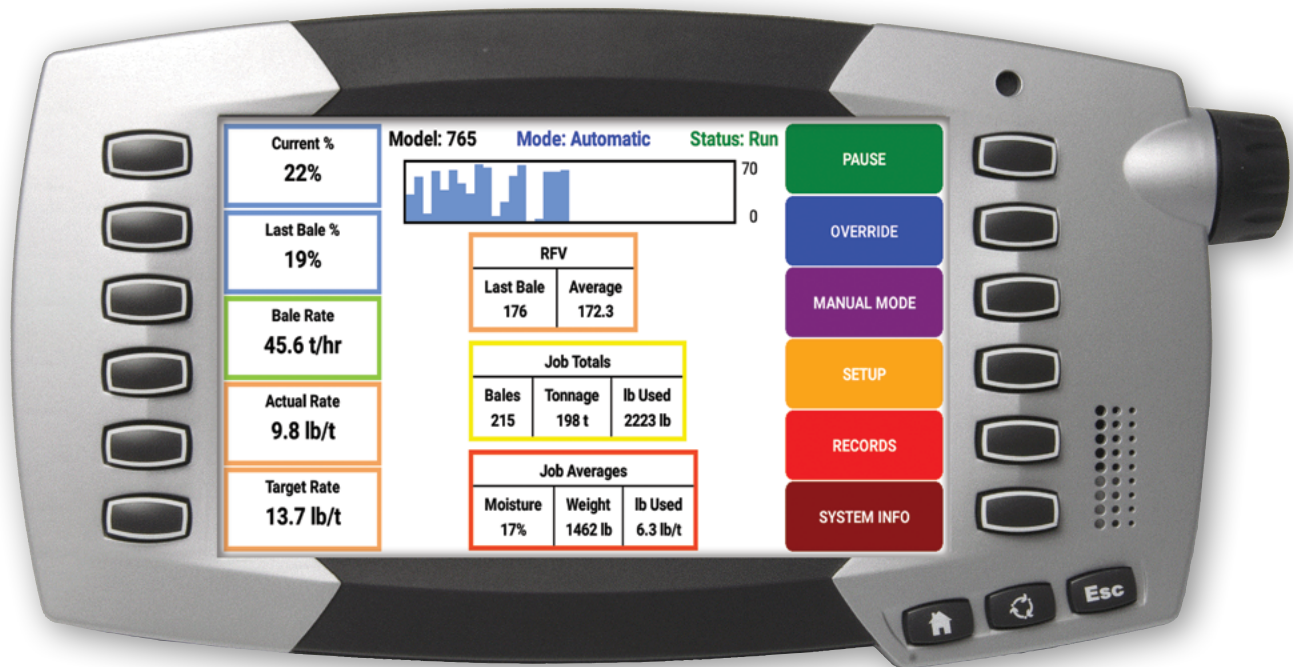


700 SERIES OVERVIEW VIDEO

See the simple and easy to use design of the 700 Series Automatic Preservative Applicator in action.

700 Series Data Collection for Large Square Balers

The job record is an important management tool for the precision production of hay.



After completing a field, the baler operator can open up the job and view the totals for the field and the records for each individual bale. The job record shows the field name, average and high moisture, preservative used per bale, bale weight (either picked up from the AGCO scale or the estimate entered

if the baler is not so equipped), along with the time and date of baling. Using a thumb drive to secure this data from the in cab processor, this information can be downloaded into a MS Excel spreadsheet to analyze moisture and weight trends, verify the proper application, and view the productivity of the baler.

KEY FEATURES:

- Single pump means less maintenance
- New style flow meter with improved reliability
- Dual solenoids allow for a large range of baling rates covered with each tip, and shuts product off to eliminate any dripping
- Superior sealing Deutch plugs throughout harnesses
- Easily update applicator settings while in operations
- Reopen existing job record and add to it
- Larger tips that prevent plugging at spray shield
- Display applicator readings on baler ISOBUS display, dedicated Virtual Terminal, or tablet. (Free Precision Baling App is available from Apple iTunes or Google Play store)

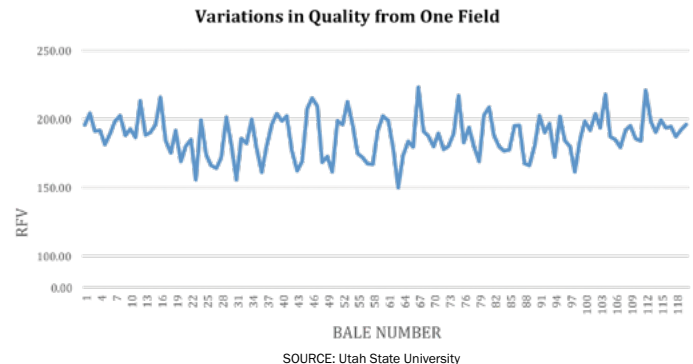
SUPPORTING TECHNOLOGY ACCESSORIES:

- Microwave Moisture Sensing: Mounted in precompression chamber or back of bale chute
- Moisture Dye Marker: Mark high moisture bales with food-grade dye above predetermined moisture
- GPS Tracking: Records position of each bale in job record
- Relative Feed Value Calculator: Calculates the leaf content by weighing each bale

Relative Feed Value Calculator for Large Square Balers

Be more certain about Alfalfa's uncertainty. Relative Feed Value (RFV) can vary significantly. It's not uncommon to see changes of 30 to 40 points in RFV within the same field.

These wide point swings can affect everything from how the hay is marketed to how it is being fed. Having an accurate way to record and track these changes is critical.



How the HayBoss RFV Calculator* Works *Patent Pending

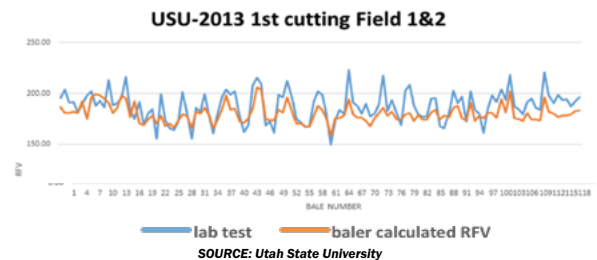
The system relies on the principle that most of the feed value is in the leaves of the plant. That means the higher the leaf content, the higher the density and quality of the bale.

The hay grower takes a windrow sample of the hay just before or after it is cut, sends it to a lab, and enters pre-cut RFV value into the HayBoss system when they're ready to bale. As the baler operates, the Star Wheel Sensors take accurate moisture readings. The equipped scale measures the weight and the HayBoss system calculates the dry matter density and RFV for each bale. The RFV is displayed per bale as the baler is running, and is stored into the downloadable job records.

ACCURACY

HayBoss RFV Calculator studies have been conducted on multiple farms across multiple states. The results verify the accuracy of the system as compared to the conventional method of coring bales to determine feed value, as shown on the graph.

Additional studies can be found at: www.harvesttec.com/agco-relative-feed-value
SOURCE: Utah State University



ACCOUNTABILITY

As the RFV is calculated and compiled to the job record, it is important to identify how the values of quality can impact the hay production process.

DAIRY PRODUCERS

- Sorting and feeding hay according to quality allows them to make accurate ration adjustments, which keeps milk production consistent.
- Potential cost savings from accurately feeding what the cow needs, which increases the dairy producers bottom line.

PRODUCERS OR BROKERS INVOLVED WITH SELLING HAY

- The ability to sort, stack, and ship by RFV can greatly improve their consistency to make sure each customer gets the quality level of hay they expect.
- From the field to the buyer to the feeder, the best way to use this new precision RFV is to visually identify a range of quality with use of the RFV Dye Marker kit.

REQUIREMENTS TO MEASURE RFV

- HayBoss 700 series applicator or HT700A Moisture Only System
- AGCO Bale Weight Kit or Accumulator Weight Kit
- ISO 11783 compatible monitor or tablet



Return on Investment

Using the HayBoss RFV Calculator



Precision farming and its monetary benefits has been in the industry for a number of years, but precision in hay production is relatively new.

To show an example of what level of payback can be attained by adding AGCO precision components to your baling operation and sorting hay by RFV, follow along below.

THE DAIRY FARM

Farm Size: 800 acres Crops: 300 acres alfalfa Number of Head: 250

EQUIPMENT COSTS:

HayBoss Applicator \$8,300
Bale Weight Kit \$2,500

Total \$10,800

Annual Equipment Cost over 5 Years: . . \$2,160

Annual Cost of Pre-Sampling: \$576
(8 cores x 4 cuttings x \$18)

Total Annual Cost. \$2,736

A dairy farm invests in HayBoss precision equipment to allow them to sort and feed according to RFV. With an annual cost of \$2,160 in equipment for the first 5 years, and ranging around \$576 per year in pre-harvest sampling costs, the dairy farm is able to sort each bale by RFV, and adjust rations and feed much more accurately, giving the dairy a dramatic increase in milk output and profitability.

ANNUAL RETURN WITH PRECISION

Incremental lbs/Milk/Day per Head 4

SOURCE: Utah State University

Total lbs/Milk/Day (250 head): 1000

Value per lb of Milk: \$0.20

Total value of lbs/Milk/Day \$200

Savings by eliminating core lab tests. . . . \$882

(1 out of 50 bales x \$18)

Total Annual Profit. \$73,882

(\$200 x 365 days) + \$882

Year 1 Total Return on Investment . . . \$71,146

(\$73,882 - \$2,736 in equipment)

THE HAY PRODUCER

Farm Size: 300 acres Crops: Alfalfa Tons per Acre per Cutting: 1.5 Total Tons per Cutting: 450

EQUIPMENT COSTS:

HayBoss Applicator \$8,300
Bale Weight Kit \$2,500

Total \$10,800

Annual Equipment Cost over 5 Years: . . \$2,160

Annual Cost of Pre-Sampling: \$576
(8 cores x 4 cuttings x \$18)

Total Annual Cost. \$2,736

A commercial hay producer has customers that want more consistent quality hay than what he has made in the past, so the producer adds HayBoss precision equipment to his operation to allow him to accurately track and manage variations between fields and cuttings.

The bales can now be sorted by quality and this improves the consistency of what he is selling to each customer, allowing the producer to sell his hay at a \$10 premium per ton.

ANNUAL RETURN WITH PRECISION

Savings by eliminating core lab tests (1 out of 50 bales x \$18) \$882

Total Annual Profit (1,500 tons x \$10/ton premium) \$15,000

Year 1 Total Return on Investment (\$15,000 + \$882) - \$2,736 in equipment) \$13,146

GPS AND YIELD MAPPING

Take your productivity to the highest level with the additional GPS package for your large square baler. Incorporate the GPS kit into your HayBoss system and record bale position in your job records. With this technology, the producer has the knowledge needed to maximize productivity and plan for future yields.

Part # HT780GPS



Microwave Moisture Sensor Option for Large Square Balers

The most accurate automatic hay preservative applicator for more precision than ever before with the ability to read crop moisture with on-baler microwave sensors.



Microwave sensors mounted on the baler pre-compression chamber.



Microwave sensors mounted on the rear of the bale chamber.

When used with preservative applicators

- Positioned closer to pickup head where preservative is applied
- Accurately reads moisture across individual flakes through the pre-compression chamber eliminating lag time
- Upgrade option to all 700 Series applicators (Pre Compression Chamber Kit HT770MWM)
- Moisture displayed through baler ISOBUS or tablet
- Select either star wheels or microwave input
- Reads crop moisture accurately up to 40%

Preferred choice of Hay & Straw Producers for export & Artificial Dew Operations

- Accurately senses changes in artificial moisture
- Individual bale information recorded:
 - Time/Date
 - Average & High Moisture
 - Bale Weight
 - RFV/TDN
 - GPS Position (if equipped)
- Available for any large square balers equipped with Staheli Steamer
- Select either microwave (when steaming) or star wheels (for applying preservative)
- Optional upgrade to all 700 Series (Chute Kit HT771MWM)



Dye Marker Options

for 700 Series Bale Identification

Knowing moisture, RFV, and other crucial information about your bales is key to a successful baling operation. Being able to sort, manage, and track that information for each one of those bales enables you to take your operation to the next level. These two Individual Bale Identification Systems from AGCO can help you make those vital decisions.



MOISTURE DYE MARKER KIT (HT740DM)

for Large Square, Small Square, and Round Balers

Set your moisture limit and the Dye Spray Marker will indicate which bales of hay come close to or exceed that limit. It plugs into the HayBoss and sprays red, food-grade dye on the bales when the hay moisture is above your set limit.

- If just a flake or two of the bale is wet, the red mark will be a short stripe on the side of the bale.
- If more of the bale is over your moisture limit, its entire side will be marked.

Now you can easily see the problem bales and can set them aside when you pick them up later for stacking.



RFV DYE MARKER KIT (HT745RFV)

for Large Square Balers

When an operator implements the RFV Calculator to their baling operation, they need to be able to identify the RFV of the actual bales themselves. An economical way to identify the RFV range of the bale is the RFV Dye Marker kit. Consisting of a 5-gallon tank, 3 pumps and separate spray nozzles, the operator inputs the RFV ranges that they want to identify into the HayBoss system. The kit then sprays each bale with one, two, or three stripes of food-grade dye, showing the operator the RFV range for that bale.



HayBoss Automatic Pumping Systems for Round and Small Square Balers

THE HAYBOSS 300 SERIES APPLICATOR

- Displayed thru Apple iPad
- Equipped with a single, constant pressure pump
- Pulsing solenoid and flowmeter controls the rate of application

THE HAYBOSS 700 SERIES

- Optional Harvest Tec dedicated monitor or adapter harness to display thru dedicated ISO Virtual Terminal
- Optional tablet monitor – use either Apple or Android
- Equipped with a single, constant pressure pump
- More reliable baling rate generated from internal star wheel encoder (small square applicators)
- Optional stroke counter for Small Square baler applicator (HT700SCK)
- Superior sealing Deutch plugs throughout harnesses
- Update applicator settings while in operation
- Reopen existing job record and add to it
- Pulsing solenoid and flowmeter controls the rate of application
- Individual bale details in job records

PRESERVATIVE TANKS

A 20, 25 or 55-gallon tank carries enough preservative for 100-200 tons of hay.



ESTIMATED ROUND BALES TREATED WITH 50 GALLONS OF PRESERVATIVE

HAY MOISTURE	APPLICATION RATE	1,000 LB BALE	1,250 LB BALE	1,500 LB BALE
Under 22%	4 lbs/Ton	225	180	150
23% - 26%	8 lbs/Ton	113	90	75
27% - 30%	16 lbs/Ton	57	45	38



ESTIMATED SMALL SQUARE BALES TREATED WITH 50 GALLONS OF PRESERVATIVE

HAY MOISTURE	APPLICATION RATE	40 LB BALE	50 LB BALE	60 LB BALE
Under 22%	4 lbs/Ton	5,625	4,500	3,750
23% - 26%	8 lbs/Ton	2,813	2,250	1,874
27% - 30%	16 lbs/Ton	1,407	1,125	938

SPRAY DEVICES

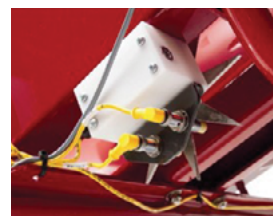
Consistent preservative coverage through the hay is critical. Placement of the nozzles in the pick-up area has been accomplished by carefully locating a device to hold those spray tips in the best location to assure complete coverage of the hay being treated. Each baler model has a specific device for mounting the nozzles.



MOISTURE SENSORS

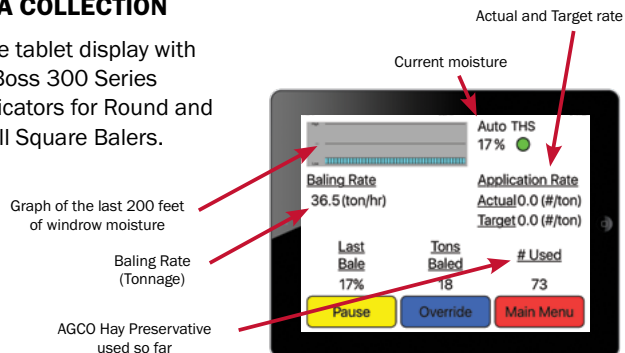
Moisture sensor systems are included in 300 & 700 series for both **Small Square and Round Balers**.

For more information, see pages 14-15.



DATA COLLECTION

Apple tablet display with HayBoss 300 Series Applicators for Round and Small Square Balers.



JOB RECORDS

By field the system tracks:

1. Tons baled
2. Average and high moisture
3. Product used
4. Time and date of baling

There is bale by bale detail to see information for each bale. System can store up to 60 job records.



Control Options

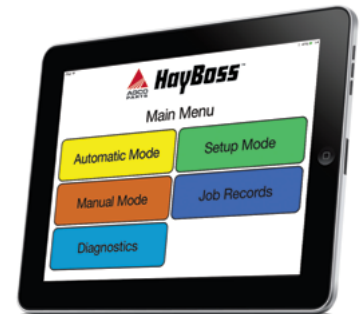
for Round and Small Square Balers

HAYBOSS 300 SERIES AUTOMATIC APPLICATOR

The HayBoss 300 Series automatic applicator is the product of choice for round and small square baler operators, and has been designed for the customer who wants the ability to apply hay preservative automatically based on changing conditions effectively and efficiently.

Consisting of a redesigned and compact processor, and a single bypass pump that supplies constant pressure to a pulsing solenoid, it is an improvement in efficiency and response time for applying preservative. The operator has the option of running the applicator through their own iPad or iPad mini via charging cable for a clear, colorful display.

The HayBoss 300 Series automatic system is able to store up to 60 job records by field name with total tons baled, average high moisture, date and time, and amount of preservative used.



The HayBoss 300 Series Automatic Applicator can be controlled with an tablet.

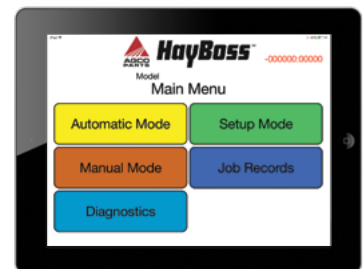
HAYBOSS 700 SERIES AUTOMATIC APPLICATOR

The HayBoss 700 Series Automatic applicator is the control system for commercial operators that need complete control of their operation and detailed information on each bale that is being made.

ROUND BALERS: The HayBoss 700 Series takes the moisture readings from the two discs in the bale chamber as the bale is being formed, and applies preservative based on the changing conditions. An end of bale sensor on the bale door helps calculate tonnage, identifies the individual bales, and records individual bale information into the job records.

SMALL SQUARE BALERS: The HayBoss 700 Series takes moisture and tonnage readings from dual star wheel sensors and built in encoder. It also comes with an end of bale sensor to record the individual bale information into the job records. An optional stroke counter kit is plug and play to provide operator bale flake count for consistent bale length. A great management tool for small square accumulators. *Upgrade Kit: HT700SCK*

The 700 series HayBoss applicator for round balers and small square balers has the same job record capabilities of the large square baler, with the ability to store up to 300 job records and 33,000 individual bales in those records.



The HayBoss 700 Series Automatic Applicator offers USB connection for display thru operator Android or Apple tablet.



Hayboss 700 series can be displayed thru a dedicated ISOBUS terminal with the addition of optional adapter harness

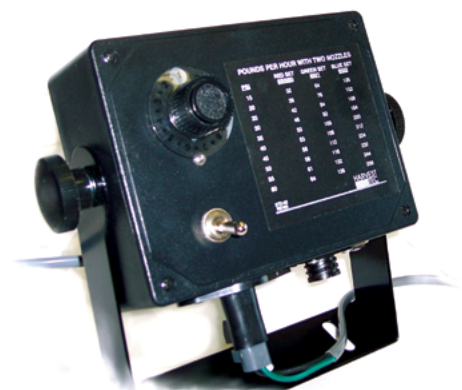
STANDARD ELECTRONIC CAB CONTROL

Ideal for small-scale operations, or for customers looking for a more economically priced applicator, an Electronic Applicator is an option. Available on all baler models and sizes, the system is controlled by a control box located in the cab.

- System is equipped with a single pump and gauge
- Pumping rate is increased or decreased by manually turning a dial on a control box in the cab that changes pump speed, therefore varying the output of preservative

THIS KIT IS AVAILABLE AS:

- 25 and 55-gallon applicators for round and small square balers
- Optional crop eyes can be added to this kit



Moisture Only Kit for Large Square Balers

Gain a foothold on capturing precision in your hay operation and displays through the AGCO baler ISOBUS display.

Designed for those growers, operators, and especially exporters of hay that require precise moisture monitoring, but not the need for a complete preservative system, the HT700A System fulfills that need.

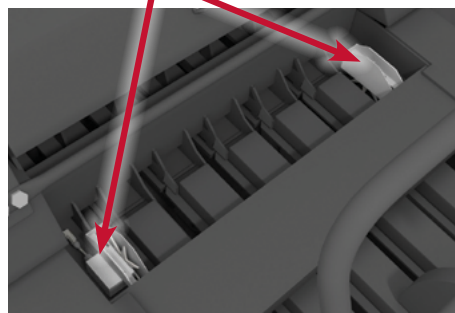
- Consisting of the same processor and accurate star wheel sensors as found on the HayBoss applicator
- Reads moisture, tonnage, and calculates individual job records on the go
- Compatible with the Moisture Dye Marker, RFV Calculator, GPS, and microwave moisture upgrade
- Easily expanded to become a full HayBoss applicator

HT700A Moisture Only Kit

Consisting of electronic controls and two Star Wheel Sensors located right behind the knotters.

- Star wheels read moisture content 28 times per second and provides an updated moisture content every 3 seconds
- Readings are accurate within +/- 2 points between 5% and 70%
- No matter what the forage, the moisture readings will give the baler operator an accurate reading of the crop during baling

STAR WHEEL SENSORS



HT77E Economy Microwave Moisture Tester

- Moisture displayed through most baler ISO display integrating at display diagnostic plug in cab of tractor
- Display instantaneous moisture and bale average moisture when communicating through baler ISOBUS
- Low cost tablet display available for non-ISOBUS balers
- Precision Bale App is simple to use and free to download from the iTunes Store or Android Play Store.
- Simple installation – harness from microwave to tractor cab controller
- 25' extension harness available when adding additional baling implements
- Mounted at the back of the bale chamber

**CLICK
TO PLAY**



HT77E SET UP INSTRUCTIONS
View the step-by-step guide to set up the HT77E Moisture Tester.

MICROWAVE
SENSORS



HT200A2 Kit

Specific to the new MF2233/2234/2234XD/2244

- Specific integration to the MF2233/2234/2234XD/2244
- No additional harnesses required
- Expansion to fully automatic applicator is possible
- Economy dual star wheel option. Does not provide all the features and benefits as the HT700A

**CLICK
TO PLAY**



HT200A2 INSTALLATION GUIDE
In only 15 minutes you'll be installed and set-up to start baling.



Precision Moisture Only Sensor for Round and Small Square Balers

The most efficient, cost-effective moisture monitor with accurate readings, the new H2O Precision Moisture Sensor from AGCO is the answer.

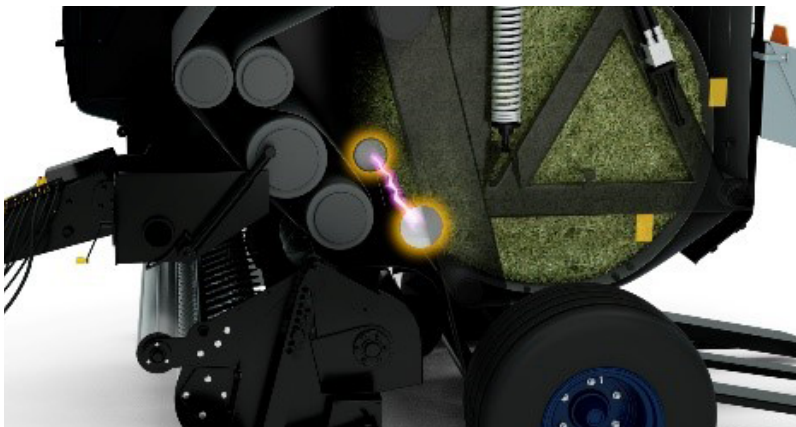
The moisture sensor uses the operator's Apple or Android smartphone or tablet as the monitor. The H2O control is mounted in the cab and connects via the charging cable to your device, along with the free H2O App from Harvest Tec.

PRECISION MOISTURE SENSOR FEATURES & BENEFITS

- Displays instantaneous moisture
- Add -on kit is available to provide last bale average moisture (required for fixed chamber round balers)
- Rugged disc plates and star wheels are designed for long-term use with minimal wear
- Icon-based App is simple to use and free to download from the iTunes or Android Play Store
- Only on-baler moisture sensor to read up to 60% with reliable accuracy



*Tablet or phone
not included*



ROUND BALER

The H2O System includes two sensing discs, one mounted on each of the baler's sidewalls, **reads crop moisture side-to-side from 5% up to 60% for round balers.**

FEATURES OF THE NEW HARDWIRE DISPLAY INCLUDE

- Security of a hardwired solution
- Built-in tablet/smartphone charging capabilities
- Cellular data plan not required

**CLICK
TO PLAY**



WALK THROUGH VIDEO

View this in-depth look at the features, equipment, and benefits for round balers.

SMALL SQUARE

Two star wheels are mounted in the bale chute. The H2O System will **read crop moisture levels from 5% up to 33% for small square balers.**

FEATURES OF THE NEW HARDWIRE DISPLAY INCLUDE

- Security of a hardwired solution
- Built-in tablet/smartphone charging capabilities
- Cellular data plan not required

**CLICK
TO PLAY**



WALK THROUGH VIDEO

View this in-depth look at the features, equipment, and benefits for small square balers.





























HT200DM OPTIONAL DYE MARKER

for Round and Small Square Balers

With the H2O Dye Marker added to the H2O Moisture Sensor, any bale above a set moisture level is marked with a red, food-grade stripe. The bale is marked as it leaves the chamber, allowing the operator to easily identify those bales that are above their own moisture threshold. Operators can also manually mark bales with the push of a button.




























Applicator & AGCO Preservative Selection Guide

LARGE SQUARE BALERS		
AUTOMATIC APPLICATOR KITS (DISPLAYS THROUGH BALER TERMINAL)		
BALER MODEL	PART NO.	VIEW CART
2233, 2234, 2234XD	HT7964550C	
2140, 2150, 2160, 2170, 2170XD, 2190, 2250, 2270, 2270XD, 2290, 2244	HT7964518C	
2140, 2150, 2160, 2170, 2170XD, 2190, 2250, 2270, 2290 with Roto-Cutter	HT7964519C	
2250, 2270, 2270XD, 2233, 2234, 2234XD with Pro-Cut	HT7964542C	
2150, 2250 with Packer-Cutter	HT7964527C	
2170XD, 2270XD with Roto-Cutter	HT7964530C	
2370UHD	HT7964544C	
ELECTRONIC APPLICATOR KITS		
BALER MODEL	PART NO.	VIEW CART
2140, 2150, 2160, 2170, 2170XD, 2190, 2250, 2270, 2270XD, 2290, 2244	HT4914518	
2140, 2150, 2160, 2170, 2170XD, 2190, 2250, 2270, 2270XD, 2290 with Roto-Cutter	HT4914519	
2233, 2234, 2234XD	HT4914550	
2250, 2270, 2270XD, 2233, 2234, 2234XD with Pro-Cut	HT4914542	
2150, 2250 with Packer-Cutter	HT4914527	
2170XD, 2270XD with Roto-Cutter	HT4914530	
2370HD	HT4914544	
ROUND BALERS		
AUTOMATIC APPLICATOR KITS (REQUIRES IPAD AS DISPLAY)		
BALER MODEL - 300 SERIES	PART NO.	VIEW CART
1734, 1745, 1746, 1756	HT3464484C	
2745, 2746, 2746A, 2756A, 2766	HT3494508C	
2800, 2900 Series	HT3494524C	
RB146, 156	HT3494531C	--
RB 4100V	HT331	
BALER MODEL - 700 SERIES	PART NO.	VIEW CART
1734, 1745, 1746, 1756	N/A	--
2745, 2746, 2746A, 2756A, 2766	HT7494508C	--
2800, 2900 Series	HT7494524C	
RB146, 156	HT7494531C	--
RB 4100V	HT731	
ELECTRONIC APPLICATOR KITS		
BALER MODEL - 300 SERIES	PART NO.	VIEW CART
1734, 1745, 1746, 1756	HT4414484	
2745, 2746, 2746A, 2756A, 2766	HT4484508	
2800, 2900	HT4484524	
RB146, 156	HT4484531	--
RB 4100V	HT431	

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Applicator & AGCO Preservative Selection Guide – CONTINUED

SMALL SQUARE BALERS		
AUTOMATIC APPLICATOR KITS (REQUIRES IPAD AS DISPLAY)		
BALER MODEL - 700 SERIES	PART NO.	VIEW CART
1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842 (Tank Mount top of bale chamber)	HT7444416C	
1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842 (Tank Mount RH side of baler chamber) <i>Requires Rear Hitch</i>	HT7444417C	
1843N, 1843S – Engine Baler	HT7504502C	
1844N, 1844S – PTO Baler	HT7504485C	
ELECTRONIC APPLICATOR KITS		
BALER MODEL	PART NO.	VIEW CART
1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842 (Tank Mount top of bale chamber)	HT4344416	
1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842 (Tank Mount RH side of baler chamber) <i>Requires Rear Hitch</i>	HT4344417	
1843N, 1843S – Engine Baler	HT4484502	
1844N, 1844S – PTO Baler	HT4484485	
MOISTURE ONLY KITS		
ROUND BALERS	PART NO.	VIEW CART
H2O Sensor for all AGCO Round Balers (Requires phone/tablet as display)	HT201RB	
Fixed Chamber Balers (Requires 201RB)	HT200FCA	
SMALL SQUARE BALERS	PART NO.	VIEW CART
Universal H2O Sensor for all AGCO Small Squares (Requires phone/tablet as display)	HT201SS	
LARGE SQUARE BALERS	PART NO.	VIEW CART
Massey Ferguson 2100 & 2200 Series (Displays through baler ISO terminal)	HT700A	
2233, 2234, 2234XD, 2244	HT200A2	
MICROWAVE MOISTURE - Large Square Balers Only		
Economy Microwave Moisture Sensor	HT77E	
ACCESSORIES		
LARGE SQUARE BALERS ONLY	PART NO.	VIEW CART
RFV Calculator Dye Marker <i>700 Series Only</i>	HT745RFV	
Blue Dye	HT0801	
SMALL SQUARE, ROUND, & LARGE SQUARE BALER ACCESSORIES	PART NO.	VIEW CART
Hay Indicators (crop-eyes)	Electronic, 300 Series	
	700 Series	
Combination Hand-Held and In-Chamber Moisture Tester	H8-FX2000	
HayBoss 300 & 600 Series Field Ready Display Kit consisting of iPad mini 4, Casing, Mount, and Charger	HT4670DK	
Dye Marker Accessory (Requires 201SS or 201RB)	HT200DM	
Moisture Dye Marker Kit <i>700 Series Only</i>	HT740DM	
Red Dye Package	HT0800	
700 Series Field Ready Display Kit (Consists of Android, Case, Mount & Charger)	HT1670DK	
Harvest Tec dedicated display for HayBoss 700 Series	HT7670DK	

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Applicator & AGCO Preservative Selection Guide – CONTINUED

AGCO HAYBOSS PRESERVATIVE		
CONTAINER SIZE - UNITED STATES	US PART #	VIEW CART
Mini Drum* – 13 Gal./120 Lb	HT15DR	Shopping Cart
Drum* – 50 Gal./450 Lb	HT55DR	Shopping Cart
Tote – 200 Gal./1,800 Lb	HT200MB	Shopping Cart
Large Tote – 265/2,380 Lb	HT270MB	Shopping Cart
* Not for sale in California		
CONTAINER SIZE - CANADA	CANADA PART #	VIEW CART
Mini Drum* – 13 Gal./120 Lb	HT15DRC	Shopping Cart
Drum* – 50 Gal./450 Lb	HT55DRC	Shopping Cart
Tote – 200 Gal./1,800 Lb	N/A	Shopping Cart
Large Tote – 265/2,380 Lb	HT270MBC	Shopping Cart
PRESERVATIVE PUMPS		
	PART NO.	VIEW CART
Standard Electronic Transfer Pumps	12-Volt HT9212	Shopping Cart
	110-Volt HT9215	Shopping Cart
High Output Electric Transfer Pump	12-Volt HT9214	Shopping Cart



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