



Weighing & Electronic Identification

Leading edge, robust and simple to use stock weighing, data collection and EID systems.





Gallagher - A Family Business

Since the 1930's Gallagher's animal control systems have been developed by farmers for farmers. Today Gallagher is still owned by the Gallagher family. Our products are known in over 100 countries worldwide and are trusted to deliver superior performance, reliability and value for money that generations of farmers have always associated with Gallagher.

Our knowledge of the Australian agricultural industry has lead Gallagher Australia to distribute products that are specifically suited to the often harsh and varied conditions of our landscape.

To buy Gallagher equipment is to buy a complete package of product, on farm support and service. The Gallagher range of electric fencing and weigh systems is available through a network of more than 1500 resellers nationally in both the rural and metropolitan markets.

Our Territory Managers are the vital link between the dealer and the farmer; they may drive thousands of kilometres to ensure that dealers have the latest stock, information and selling aids. Our Territory Managers have extensive knowledge and provide one on one support, whether it's on farm, at a product demonstration or at a local field day.

Historically, Gallagher's core line was Electric Fencing for both stock and horses; we expanded our product portfolio in 1996 with the introduction of weigh systems. From the very beginning, innovative product developments and design have made Gallagher the market leader within this field. It now includes a comprehensive range of weigh systems, NLIS Readers, stock handling equipment and animal management software, to assist the farmer from the ground level in developing their business profitability and performance.

www.gallagher.com.au

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“A global reputation for innovative design and reliable quality – Gallagher, Trusted Worldwide.”

Weighing and EID Systems

A Gallagher weighing & EID system offers a unique, integrated weighing and electronic identification (EID) system which enables you to monitor the performance of your animals. It provides:

- Fully integrated, complete range of product with strong back up and support - Gallagher offers you a one stop shop solution
- Accurate weighing data to allow for well-informed management decisions
- The ability to identify and record information for individual animals through scanning EID tags
- Custom designed software to analyse animal performance data
- On farm service for system selection, training and installation advice.

At a glance

Reliability

Gallagher have provided farmers with innovative, quality products that enhance efficiency and profitability for over 70 years.

Innovation

Our products are designed and tested with the expertise of our large research and development team and the input of farmers.

The complete system

Gallagher provide the total package of quality animal management systems products, advice, training, support, and full servicing options.



Weighing and EID Systems



Why weigh?

Today's leading farmers recognise that live animal weighing is an essential part of effective farm management. Well-informed management decisions come from animal weight data that is easily obtained and accurate.

What is Electronic Identification (EID)?

Electronic Identification (EID) is the technology by which individual animals are identified and traced by a unique identifying number stored on an electronic ear tag.

In addition to providing a means for compliance with traceability legislation active in many countries, EID provides major advantages that can be captured at an individual farm operation level.

EID provides accessible, accurate information on individual animals, giving farmers the means to manage and track

the number and performance of these animals, and to automate or semi-automate many animal management and handling tasks.

For more information contact your local Gallagher dealer or your Gallagher Territory Manager or visit www.gallagher.com.au

Benefits of Weighing and EID

A Gallagher system allows farmers to:

- Measure feed conversion to maximise yield by monitoring weight gain over time
- Monitor animal health
- Confirm animal weights prior to mating
- Determine weaning weights
- Accurately track the number of animals on hand
- Select animals by weight for sale and slaughter
- Evaluate breeding performance for genetic selection
- Maximise the benefits of having animals fitted with electronic ear tags
- Electronic identification compatible weighing and data collectors (Gallagher W610, W810 and SmartTSi) enable accurate data on individual animals, helping you to maximise the performance of the livestock on your farm
- An EID system used with livestock software (such as MyScale Pro) allows for efficient collection of animal information such as health treatments and vaccinations.



Gallagher Technology

Gallagher offers you a complete animal management system to help you monitor and maximize the performance of your animals and extract more profit from your farm. The Gallagher range of readers, weigh scales, loadbars and accessories are fully compatible offering a wide range of capability and a system that will match your farm's requirements. Gallagher weighing and EID products are distinguished in the market by their advanced features and tough, farm ready design.

SmartTSi

Featuring the very latest in Gallagher Animal Performance technology, the SmartTSi is a unique touch screen weigh scale, computer and animal management system which allows you to instantly record and access data on individual animals and groups of animals.

Weigh Scales

Gallagher weigh scales and data collectors range from a basic 210 model for entry level automatic weighing, up to the 810 model for advanced EID compatible weighing and data collection. Tough, reliable and accurate - a Gallagher Weigh Scale is an integral component of your weighing system.

SmartReader

The Gallagher SmartReader range includes fixed in place permanent and portable tag reading options, all with full ISO tag compatibility. The SmartReader BR or R series permanent EID reader is fixed in place for hands free reading and is the best choice for animal identification at a fixed location, such as a weigh crate or in a race. The SmartReader HR3 is light and easy to use - perfect for portable applications for use at different sites.

SmartTSi

Suited to multiple enterprises with customisable recording the SmartTSi is specifically designed for life on the farm. Tough farm ready design for all-weather use and simple easy-to-use touch screen technology. Real time access to all farm records anywhere, anytime, for efficient management decisions, whether it is in the yard, in the office or out on farm.



Rugged Exterior

Tough farm ready design for all-weather use.

Intuitive Software

Supplied with award-winning Animal Performance Systems Software (APS Office), for analysis and reporting purposes.

Simple Recording and Retrieval

Animal Performance Systems software (APS Yard), allows collection of comprehensive data and retrieval of information at the touch of a button, while in the yard.

Significant Memory Capacity

Entire life history of all animals stored for on-farm viewing.

Touch Screen

Full colour outdoor readable touch screen with large touch buttons.

SmartTSi pictured.
Dimensions: 280mm (h) x 350mm (w)



Exceptional Connectivity

Full integration with loadbars, EID readers, auto drafters and other management software.

SmartTSi

(G01900)

LIVESTOCK AND FARM MANAGER

ADDITIONAL FEATURES INCLUDE:

- Animal weighing and data collection system enabling improved livestock management and performance
- Provides immediate access to detailed animal information, anywhere, at anytime – in the yard or office, or on the farm
- Award-winning Animal Performance Systems Software (APS) software with yard mode and office mode interface:
 - o APS Yard is intuitive, simple to use and touch operated for rapid recording and retrieval of information on individual animals or groups of animals
 - o APS Office allows comprehensive analysis and reporting of animal information collected previously in yards or on farm, and can be used on either the SmartTSi or Windows PC
- Access individual animal or herd information display screens at the touch of a button, while in the yard
- Comprehensive drafting capability. Draft by weight, EID number or any other user-defined rule
- 1024 MB memory allows storage capacity for at least 100,000 animals
- Bluetooth wireless connection for EID readers and drafters
- Integrated weigh scale, computer and animal management system, enabling improved livestock management and performance
- Full integration with loadbars, EID readers, automatic drafter and other animal management software
- Internal lithium ion battery provides up to 8 hours continuous use
- Bluetooth, RS232 serial and USB ports provided as standard
- Easily customise weighing and data recording sessions to automatically collect specific animal ID, traits, activities, notes and life data
- Record observations or future actions required for specific animals such as withholding periods and unlimited notes per animal
- A platform for continued Gallagher software innovation and integration with other products.

SmartTSi Testimonials

Jock Menzies - Turns off 75 head of cattle a fortnight to Woolworths

"Conningdale", Armidale, NSW



"The first time I saw Dave Clothier [of Gallagher] with a **SmartTSi** at a field day, I said, 'that's what I've been looking for forever'."

"In the past, we've had problems meeting our specifications to Woolworths, because if you are even just a kilo over, you miss out on the grid."

The **SmartReader** and **SmartTSi** allow us to identify the best-performing animals ... and keep track of all animal health on each individual. We find that invaluable for management and quality control.

I don't have time to be sitting around at a desk. When you derive your income from the paddock, you don't want to be sitting in front of a computer all night and day."

Warren Russell - Runs 2,500 Merinos, including 600 stud ewes

"Melrose", South of Horsham, Victoria



"We use the Gallagher hardware and software for ease of data collection, to reduce errors, allow greater accuracy and for ease for doing jobs. It removes a huge amount of human error: just in fleece weighing, you've taken away 3 or 4 opportunities to make a mistake."

It's also allowed us to reduce labour: we only need 2 people, not 4, now for sheep classing adding information — such as joining details — via a touch-screen right in front of you, is just much simpler."

The advantage of having all that information is that it allows us to see an animal's performance over various traits and be able to assess its effect on our business bottom line.

Another great aspect with the Gallagher software is that it is very easy to import and export data [which we do with TopStud].

As part of Melrose's breeding philosophy of balance in all areas, our family believes in using every tool available to breed the best fine-wool Merinos we possibly can. The Gallagher **SmartTSi** has facilitated quick and accurate data recording and management. It's a terrific tool in animal management."

Weighing and Data Collectors

Gallagher's new range of weigh scales provide today's performance conscious farmer with an innovative weighing system that is not only tough, reliable and accurate but also very simple to use.



Weigh Scale and Data Recorder W810 (W810 pictured above)

(G01805)

ADVANCED EID COMPATIBLE WEIGH DATA COLLECTOR

ADDITIONAL FEATURES INCLUDE:

- View weight gain, graphical displays and other options on graphics screen
- Direct interface to EID reader via internal Bluetooth
- Animal notes stored with each weighing record
- Collect user definable animal traits and activities
- Connect to automated drafters and draft up to 9 ways by EID number or weight
- Draft statistics displayed while weighing for animal audit
- Draft category stored with animal record for later analysis
- Supplied with MyScale Pro PC software for easy download of records from, and upload of records to, the Weigh Scale
- Multiple trait sessions for flexible data collection, faster weighing and weight gain display
- Super fast draft by list operation
- Assign up to 15 digit visual tag number against weight records and EID number
- Bluetooth wireless connection for EID readers and drafters
- Translations of user interface: Spanish, French and many others
- Stores 21,000 animals and 60,000 weight records.

Weigh Scale W610

(G01605)



ENTRY LEVEL EID WEIGH SCALE

ADDITIONAL FEATURES INCLUDE:

- MyScale Pro software allows for easy download of weight records to computer
- Weighing and drafting statistics displayed continuously during the weighing session
- Backlit screen for in shed use
- Calculates average daily weight gain and carcass weight
- QWERTY keyboard for alphanumeric ID's
- Direct interface to EID reader
- Assign visual tag number against EID tag number
- Automated drafter interface to control 5-way drafting
- Stores 15 character tag numbers plus 2 digit condition scores
- Assigns visual tag number against EID tag number
- 2 communication ports for connection to computer and peripheral devices, such as animal drafters and EID readers
- Stores 12,000 animals and 12,000 records

Weigh Scale W310

(G01305)



ENTRY LEVEL WEIGH SCALE WITH ADDITIONAL FEATURES

ADDITIONAL FEATURES INCLUDE:

- Weighing and drafting statistics displayed continuously during the weighing session
- Bold low and high display for rapid 2 way drafting
- Capability to send weights directly to computer whilst weighing
- Printer options available for providing hard copy weigh results whilst weighing session is in progress

Weigh Scale W210

(G01205)



ENTRY LEVEL WEIGH SCALE

FEATURES INCLUDE:

- Locks on to animals weight regardless of movement
- Tough shock water proof case
- Three weighing modes for quick and easy weighing
- Internal rechargeable battery.

Features Comparison

	W210	W310	W610	W810
Mains battery charger supplied	•	•	•	•
12 volt battery leads	•	•	•	•
Computer interface		•	•	•
Printer interface		•	•	•
Visual tag ID length (number of characters)			15	15
MyScale Pro computer software			•	•
On-screen drafting statistics		•	•	•
Individual weight recording			•	•
Tag number recording			•	•
Condition score recording			•	•
Trait fields (i.e. blood groups, genetics etc)				•
Multiple trait tables				•
Liveweight drafting		•	•	•
Automatic drafting interface			•	•
Drafting statistics recorded			•	•
Draft/sort by weight		2 way	5 way	9 way
Data editing				•
Electronic ID input			•	•
Alpha numeric recording				•
Weight gain displayed			•	•
Carcass weight displayed			•	•
Cross reference visual tag with EID number			•	•
Number of animals			12000	21000
Max number of weigh records			12000	60000
Compatible with other loadbar systems	•	•	•	•

Loadbars



Loadbars

(G06000/G06100)

FEATURES INCLUDE:

- 2000kg weighing capacity in 600mm and 1000mm lengths
- Tough rugged steel loadbars
- Slotted top mounting holes to fit all sizes of platforms
- 6 metre long, tough polyurethane loadbars cables
- Fitted with high quality, moisture proof connectors
- Fully waterproof
- No rubber mounts or moving parts that can wear out
- Leads with spring steel protectors

Heavy Duty Loadbars

(G06300)

FEATURES INCLUDE:

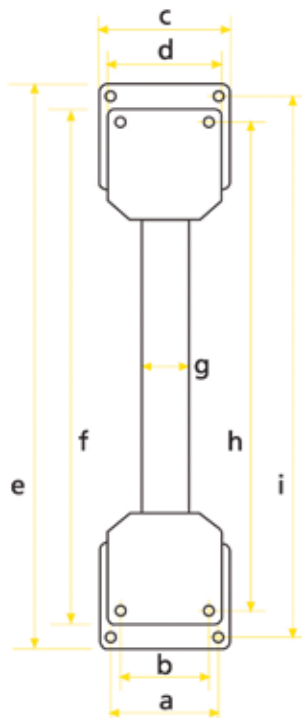
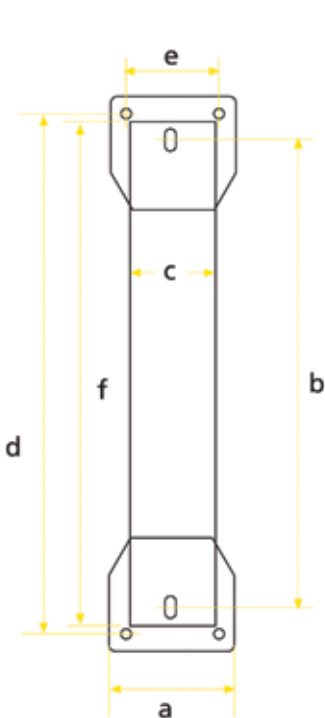
- 3500kg weighing capacity in 1000mm length
- Tough rugged steel loadbars
- Slotted top mounting holes to fit all sizes of platforms
- 6 metre long, tough polyurethane loadbars cables
- Fitted with high quality, moisture proof connectors
- Fully waterproof
- No rubber mounts or moving parts that can wear out
- Leads with spring steel protectors

Super Heavy Duty Loadbars

(G06400)

FEATURES INCLUDE:

- 4500kg weighing capacity and come in 1000mm length.
- Tough rugged steel loadbars
- Slotted top mounting holes to fit all sizes of platforms
- 6 metre long, tough polyurethane loadbars cables
- Fitted with high quality, moisture proof connectors
- Fully waterproof
- No rubber mounts or moving parts that can wear out



G06000	G06100
a 150mm	a 150mm
b 545-570mm	b 945-970mm
c 102mm	c 102mm
d 620mm	d 1020mm
e 110mm	e 110mm
f 600mm	f 1000mm
Height 70mm	Height 70mm

G06300	G06400
a 160mm	a 190mm
b 150mm	b 150mm
c 210mm	c 235mm
d 180mm	d 200mm
e 1050mm	e 1100mm
f 990mm	f 1000mm
g 125mm	g 100mm
h 950mm	h 965mm
i 1010mm	i 1065mm
Height: 95.4mm	Height: 110mm

Weighing Accessories



6 metre Loadbar Extension Cables

PRODUCT VARIATIONS:

- 2000kg Loadbar (G05000)
- 3500/4500kg Loadbar (G05100)



Suspension Load Cells

G05500 – 250kg capacity / G05501 – 500kg capacity

FEATURES INCLUDE:

- Replaces mechanical scale for hanging crates
- Compact sturdy design
- No rubber to delaminate or rot
- Spiral spring metal reinforced cable
- High quality moisture proof connectors
- Suitable for the kangaroo meat industry
- Attach to a basket to weigh fleece or produce.

Permanent EID Readers



BR600

BR1300

SmartReader BR Series

BR600 (G03111/G03121) BR1300 (G03111/G03112)

FEATURES INCLUDE:

- Battery powered panel reader for livestock identification
- Internal rechargeable battery
- Easy to read battery charge indicator
- Internal memory stores 20,000 tags
- Automatic antenna tuning
- Tag counter display screen records number of animals scanned
- Use with 600mm panel for constrained weighing of sheep or cattle in crate, or 1300mm panel for dairy or other walk past identification applications
- Move electronic controller from one antenna to another
- Plug reader into weigh scale for scanning and weighing
- Bluetooth communications to weigh scale
- Download stored records to the computer (software included).



R600

R1300

SmartReader R Series

R600 (G03113/G03121) R1300 (G03113/G03112)

FEATURES INCLUDE:

- Panel reader for livestock identification
- Requires external 12V power source (not supplied)
- Automatic antenna tuning
- Use with 600mm panel for constrained weighing of sheep or cattle in crate, or 1300mm for dairy or other walk past identification applications
- Plug reader into weigh scale for scanning and weighing
- Move electronic controller from one antenna to another
- Bluetooth communications to weigh scale.

Portable EID Reader

SmartReader HR3

(G03301)

FEATURES INCLUDE:

- Half duplex (HDX) and full duplex (FDX-B) ISO compliant
- Create new sessions on reader to group tag reads from different pens of animals
- Internal memory for 5,000 tags for later download to computer
- Last tag scanned is displayed at power up
- Graphic display module shows:
 - Number of tags read in current session
 - Total number of tag numbers stored in memory
 - Unique EID number of last tag read
 - Battery charge level
 - Reader in record data or transfer data mode
- MyScale Pro software to download files and store sessions on computer
- Compatible with Gallagher Weigh Scales (models W610, W810), SmartTSi and other brands of EID capable weighing and data collectors
- Built in Bluetooth communications for sending tag numbers to the other storage devices.



Sheep Auto Drafter

The Sheep Auto Drafter is a fully automated weighing and drafting system that is smoother, quieter and easier to set up and operate than any other sheep drafting product on the market. The Sheep Auto Drafter includes the weigh crate, integrated load cells, integrated control module with remote control and three way draft module.

Three Way Drafter
Modular design makes for easy attachment. Add additional units to expand.

Compatibility
Compatible with Gallagher EID tag reader controllers. (Reader not included)

Compatibility
Compatible with Gallagher and most other weigh scales on the market. (Weigh scale not included)

Faster Flow
Short travel split gates for rapid capture and release at entry and exit.

Indestructible
Composite Material withstands repeated sheep impact.

Electronic Ear Tag Compatibility
Built in antennas for reliable read.

Remote Control Operation
Unit can be controlled by one operator.

Flexible
Adjustable sides for small lambs to the largest rams.

Highly Visible Control Panel
Includes emergency stop button, auto manual status and fault lamp.

Sheep Auto Drafter

G05714 Sheep Auto Drafter RFID

ADDITIONAL FEATURES INCLUDE:

- Automatic operation – entry gate controlled by machine, drafting becomes a one person operation
- Silent – very quiet both electronically and audibly – handles EID well and sheep are not frightened
- Sheep friendly design – high stock throughput
- Portable lightweight and easily transportable
- Indestructible – composite material withstand repeated sheep impact
- Integrated control – plug in air and power and the system is ready to go
- Improved health and safety for sheep and operator – no trapping points or metal bars to walk into
- Faster flow – short travel split gates for rapid capture and release at entry and exit
- Extended life – integrated stainless steel load cells for extend product life
- Flexible – adjustable sides to handle small lambs to the largest rams.
- Optional Accessories:
 - G05720 Additional 3 - Way Draft Unit
 - G05730 Optional Lead Up Race.

Weigh Handling Equipment



Sheep Crate Race Type

(R03000)

FEATURES INCLUDE:

- A high strength sheep crate specifically designed for use in a race. The crate features an automatic rear closure device which automatically closes the back entrance once the animal is inside the crate. Ideal for efficient, one-person operation.
- Adjustable sides
- Dimensions: 1400mm (l) x 575mm (w) x 1000mm (h)



Sheep Two-Way Draft Crate

(R03050)

FEATURES INCLUDE:

- Ideal for weighing and sorting different animal mobs. This simple-to-use drafting crate fits at the end of a race and features an automatic rear closing device, to enable efficient, one-person operation.
- Adjustable sides
- Dimensions: 2020mm (l) x 575mm (w) x 1125mm (h)



Three Way Draft Crate

(R03800)

FEATURES INCLUDE:

- Extremely strong, durable construction.
- One man drafting operation.
- Coupled with Model 500, 700 or 800 Indicators for simple and fast set up and operating.
- Quick and easy to operate.
- Option of 1, 2 or 3 way draft.
- Manoeuvrable unit
- Adjustable sides
- Strong/ Waterproof Marine Grade Plywood floor
- Dimensions: 2020 (l) x 575 (w) x 1125 (h)



Pig Weigh Crate

(R03700)

Goat Weigh Crate

(R03044)

FEATURES INCLUDE:

- Ideal for one person operation
- Adjustable marine ply wooden sides to stop turning
- Fine gridmesh floor and automatic rear closure with top bar
- Compatible with Gallagher Weigh Scales
- To be used with Gallagher 2 ton Loadbars 600mm long (G06000)
- 1400mm (l) x 525mm (w) x 1100mm (h) (Goat Weigh Crate)
- 1400mm (l) x 575mm (w) x 1050mm (h) (Pig Weigh Crate)
- Weight 80 kgs.



Portable Barrow

(R03300)

FEATURES INCLUDE:

- Take the hassle out of transporting even the most awkward crate with the portable barrow. Use the barrow simply for crate transport or leave the crate in the barrow and weigh livestock by pulling down the barrow handle. Suitable for use with most standard livestock crates.



General Purpose Platform

(R04104)

FEATURES INCLUDE:

- Although commonly used for weighing cattle this versatile platform is ideal for on-farm weighing requirements.
- Made from high quality RHS steel and featuring a strong gridmesh floor, this platform can withstand the most extreme livestock working conditions.
- Full sides and rump bar for General Purpose platform - R04002
- Dimensions: 2100mm (l) x 650mm (w)

General Purpose Split Platform

(R04110)

FEATURES INCLUDE:

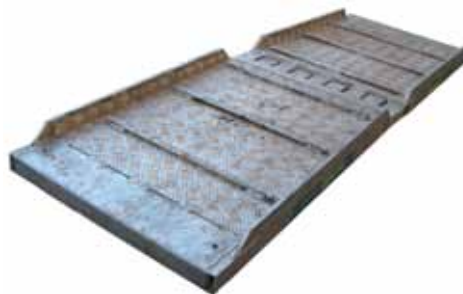
- Split the platform for weighing of young animals or used both panels where high strength livestock weighing is required
- The platform is easily transported, can fit into a sedan boot
- Dimensions: 2100mm (l) x 650mm (w)

Sides for General Purpose and Split Platform

(R04002) (R04004)

FEATURES INCLUDE:

- For use with the Ruddweigh General Purpose Platform
- Stops animal from stepping off the platform
- Comes with a "Rump Bar", which stops the animal from stepping backwards off the platform
- Dimensions: 2105mm (l) x 810mm (h) x 650mm (w)



Aluminium Platform

(R05800)

FEATURES INCLUDE:

- A lightweight, high strength platform designed to fit standard 2000kg Gallagher loadbars.
- Extremely lightweight 25kg, able to carry up to 1500kg
- Dimensions: 2100mm (l) x 650mm (w)

Aluminium Split Cattle Platform

(R05850)

FEATURES INCLUDE:

- Two aluminium panels, lock together to form a strong and sturdy platform
- Extremely lightweight 25kg, it is able to carry up to 1500kg
- Dimensions: 2100mm (l) x 650mm (w)

Horse Platform

(R04109) with rails (R04108) without rails

FEATURES INCLUDE:

- Includes a rubber floor for safe and quiet handling
- Dimensions: 2100mm (l) x 650mm (w)
- Weight 60kg (80kg with sides)

On Farm Service



“World leading products, backed up with comprehensive on-farm support – it’s no wonder Australian farmers trust Gallagher.”

Gallagher Territory Manager Service offers:

- Assistance with the selection of your energizer and earthing
- Fence system layout and design for effective stock control and grazing management
- Training on how to maximise the long-term benefits from your Gallagher electric fence systems
- Customised specification of your weighing, data collecting and electronic identification system
- Review and evaluation of weighing and handling facilities for sheep, cattle, deer or dairy cows
- Training on how to maximise the benefits from your Weighing & EID Systems, long term
- Back up support and repairs
- 30 day money back guarantee.



Expert service and support when you need it

The On Farm team helps you to get the best out of Gallagher’s latest technologies and farm management solutions to increase profitability, efficiency and extract more value from your farm.

Visit www.gallagher.com.au for more information on the Territory Manager service or phone 03 9308 7722.

Many of Gallagher’s Territory Manager services are provided free of charge, with the purchase of Gallagher Animal Management System product. However, some support and installation fees may apply. Also ask about our extended warranty and service contracts. Contact Gallagher for a quote today.



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