Meet the New Massey Ferguson® 1700 Series

We know how to get more out of a compact when it comes to performance, features and reliability.

Today, we bring you a complete range of tractors designed to expand the capabilities of compacts to unprecedented levels, with three distinct categories of performance that combine the ideal features and options to meet your specific needs. Welcome to the next phase in the evolution of compact tractors—only from Massey Ferguson and Empire.

For more information on the 1700 Series Tractors, talk to Empire today.

INNOVATION
The 1700 Series Compact lets you experience best-in-class power, comfort, convenience and control.

GC1700
Think of the Massey Ferguson GC1700 Series as the Swiss Army knife of compacts, offering bigger tractor features in just the right size. With up to 25 gross engine horsepower and unmatched versatility, these easy-to-drive, multi-tasking workhorses can handle everything from mowing, loading and backhoe work to snowplowing and more. So if you're ready for a real tractor, check out the GC1700 Series. It'll give you all it's got—and then some.

1. LARGEST ENGINE IN ITS CLASS
More cubic inches translate into higher reserve torque and more efficient use of horsepower. And our all-cast-iron construction delivers higher durability and longer engine life, compared to cast iron blocks with aluminum heads.

2. COMFORTABLY FAMILIAR
Whether you choose an open station platform or deluxe factory-installed cab, everything about the 1700 Series has a premium look and feel.

3. PROFESSIONAL QUALITY MOWING DECKS
For residential or commercial use, our 10-gauge stamped steel, full-floating decks deliver a top-notch cut on every type of terrain. All spindle assemblies are made of cast iron for greater durability, compared to aluminum-cast spindles.

4. OUTSTANDING MATERIAL HANDLING
With dual-bucket cylinders and exceptional bucket rollback angles, Massey Ferguson Compact Series loaders deliver better performance than single-cylinder loaders. Efficient hydraulic pumps deliver higher output at lower RPM than most competitive models.

5. A BACKHOE TO MATCH
The GC1700 Series works seamlessly with the CB65 backhoe. And this full-size 6.5-ft. backhoe offers features our competitors don’t. A fully integrated four-point sub-frame, large-diameter cylinders, industry-leading cycle times. It’s available at these Empire locations:

- Mesa, AZ
- Buckeye, AZ
- Show Low, AZ
- Casa Grande, AZ
- Prescott, AZ
- Imperial, CA
- Flagstaff, AZ
- Safford, AZ
- Blythe, CA
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Cover story continued on page 15...

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A view from here

As we close out one year and begin our plans for a new one, we tend sometimes to reflect on what can be referred to as the “good, the bad and the ugly”. Depending on one’s individual perspective, the tendency to dwell on one aspect of this reflection can be either a positive or a negative procedure. We might also break our planning into a series of what we did exceptionally well, what we could have done better, and what we did poorly at that we’d not wish to repeat again.

Agricultural professionals, as a whole, are noted to be eternal optimists, seemingly always positive in nature but with a slight twist of negativity towards specific issues. Season after season they gather together resources to till, sow and reap the harvest. All the while battling the forces of nature, government regulation, bankers, bugs and of course the never ending unpredictable or fickle commodity markets.

One could surmise that these issues are in some way similar to fixed expenses in that they are always there when we choose to navigate another growing season. Sometimes these fixed issues can be considered a negative aspect of the business, but they exist as a reality none the less that rarely can be altered much. If a business person has chosen a career in AG, these are the givens of the business. We therefore learn to deal with them, taking them in stride as positively as possible.

The variables are the annual crop inputs that are gathered together to bring growers to a bountiful harvest. Decisions must be made that allow as much of a cost savings as possible for a producer to remain competitive and viable supplier of commodities. Fuels, fertilizers, herbicides, seeds, insecticides, labor and machinery make up the world of agriculture. We believe that ag machines are on the cusp of being very predictable, ever more efficient and cost effective through systems monitoring. Whether it is controlling fuel through managing idle run times, predicting major failures before they can develop or ensuring proper maintenance of expensive components are done correctly, machine operations can be hardly controlled through current technology.

The good in the world of machinery is to have a tool working at full capacity when needed for the most cost efficient quotient of production. The bad can be a catastrophic failure that leads to excessive downtime and unbudgeted extraordinary repair costs. Empire’s professional support teams are the best at providing machine solutions that deliver on the “good.”

In 2017, our agricultural staff members are being asked to work even closer with our clients to help control machine cost of operations. We will be speaking about machine monitoring options and ease of use. Our systems monitoring team can watch the machines for you and provide you with only easily readable and useful information to help alleviate concerns about data overload.

We believe strongly in our mission statement to:

“Provide our clients the products, services and solutions needed to facilitate their success, thus ensuring our own. Our strategies will focus on optimizing client profitability, productivity, availability and efficiency. We will strive to build the best possible team and live our values every day.”

We are looking at the years ahead in agriculture to remain challenging, yet rewarding. We are proud to be a major participant in an endeavor that feeds and clothes the world. May 2017 bring continued prosperity to you and yours and we look forward to reaching our goals.
These same teams work hand in hand with the construction, for mutual success in the drive for lowest cost of production. The technology to provide sound, easily interpreted and simpler solutions to machine operations has been finding its way into the world of agriculture. We believe that the good, the bad and the ugly of machine performance can be a catastrophic failure that leads to excessive downtime and unbudgeted extraordinary repair costs. Empire’s professional support teams are the best at providing machine solutions that deliver on the “good.”

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When it comes to crop production, you want a partner that won’t let you down. That’s exactly what you get with a professionally equipped, commercial-grade RoGator – solid, dependable performance, field by field, season by season.

Cost, regulations and personnel.

Every equipment purchase, from a simple tool to a fully-featured drone, should be considered a business investment. The initial purchase cost is only one part of the equation. There are several options for low-cost drones available from big-box retailers. While the low price tag may be attractive, these units are designed for recreational use and may not meet the needs of a professional operation. A top-quality camera with the option to measure different bands of light, ease of use and overall durability often aren’t part of the package. On the other hand, drones engineered specifically for agriculture, such as the Trimble AgCopter, come with nearly everything needed to begin using them in a farming operation out-of-the-box. These units are engineered well, include flight planning and image-processing software and often have great warranties and optional insurance plans.

When purchased at a reputable dealer, they actually come with service and training from a knowledgeable product support. While the upfront cost for a professional UAS is higher than what one might find at a big-box retailer, there are virtually no ongoing costs.

As with any piece of equipment, proper care and operation is required to protect the investment and eliminate added costs – such as repairs or costly downtime if the drone is damaged or needs to be replaced. When purchased from the right sources, UASs are highly accessible, drones can now be used to cover in the entire industry, from a single flight, monitor crop health over hundreds or even thousands of acres. As a result, they’re enabling hay and forage producers.

While UAS technology is appealing, there are many wary because they lack the ability to use one effectively in their business. Before making the leap into drone ownership, every grower should consider the following key areas: cost, regulations and personnel.

COST CONSIDERATIONS

Every equipment purchase, from the largest tractor to the simplest toy, is “the sweet spot” of technology only owned by the largest and most cutting-edge farmers. As the technology has become more accessible, drones can now be considered a practical business tool for all growers, including hay and forage producers.

Cost

While UAS technology is appealing, there are many wary because they lack the ability to use one effectively in their business. Before making the leap into drone ownership, every grower should consider the following key areas: cost, regulations and personnel.

PROPER PERSONNEL

The first consideration regarding UAS ownership is one often overlooked: personnel. This doesn’t necessarily mean adding more people to a team but could mean developing the right person to make it successful.

In order to achieve the maximum benefit of owning a UAS, it’s essential that someone has the resources needed to learn to operate and manage the technology for a business. If you’re still unsure, the question may be: “Do I need to hire an expert or someone who can be trained to be an expert?”

The drone industry has created a huge difference in the way it’s adopted into the business. In addition to engineering expertise, drones from reputable dealers often include software that allows them to fly autonomously, as well as data management.

They often include access to software that simplifies post-processing of images by automating the stitching process of the hundreds of images taken in a flight into one seamless image. Dealers also have experts on staff to assist customers with the initial learning curve of the unit and technology, and may even offer services to help with image processing and reporting.

FROM RESEARCH TO REWARD

No longer reserved for an elite group of professionals, UAS ownership can be a practical and smart move for all growers. While it’s easy to get caught up in the excitement and surging popularity of these units, a tactical and thorough evaluation is still a must when deciding if drone ownership is the right decision for your business.

#ACRES

Diving into Progressive Forage

Nate Dorsey for Progressive Forage

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Understanding Hydraulic Systems

**A LOOK AT THE BASICS OF OPEN- AND CLOSED-CENTER SYSTEMS**

By Scott Garvey

With so many implements now using hydraulic power, it is important to understand the basics of open- and closed-center hydraulic systems. Many producers today are using open-center systems as a more efficient way to achieve long-term energy savings. This is especially true for high-horsepower tractors. What is the difference between these two systems, and how do they work?

**THE OPEN-CENTER SYSTEM**

This system uses a constant displacement pump, usually a gear pump, that supplies oil continuously. Oil pressure doesn't exceed the maximum limit, open-valve and eventually into the reservoir. To ensure oil flows back through another opening in the control block and return to the reservoir. (Figure 1)

One fault of open-center systems is the pump outlet is directly related to engine rpm. That means at low engine speeds pump outlet drops, therefore hydraulic circuits respond slowly. Another problem arises when more than one valve is activated at once. This one offers dramatic improvements in efficiency because oil doesn't have to pass through all the valves. Oil from one valve goes directly to the next, without passing through the others. (Figure 2)

Because of the requirement that oil flow continuously, it must flow through all control valves. With valves connected in series, activating one valve can cut off or diminish oil flow to the others in a multi-valve system, so the second circuit in operation will be left with little oil to its disposal. (Figure 2)

To overcome that problem, open-center systems use a variable displacement pump. It pumps only long enough to supply the oil required by the function. When the function is complete, it stops. When a valve is opened, the pump senses a pressure drop at the valve inlet and dead ends the flow that connects to the valve inlets, then is required to build pressure, so there is continuous flow of the oil at the valve's outlet position. (Figure 4)

The OPEN-CENTER SYSTEM

This design uses a constant displacement pump, usually a gear type, that supplies oil continuously, which means oil pressure doesn't exceed the maximum limit, oil flows back through another opening in the control block and return to the reservoir. (Figure 1) In the neutral position, the valve doesn't cause a lot of restriction to oil flow, which helps keep the oil from overheating and maintains a longer service life. Pressure relief valves are typically fitted with these systems as well, because they are less expensive and offer higher efficiency. (Figure 1)

The CLOSED-CENTER SYSTEM

In the closed-center system, oil moves in relation to the openings in the valve block and return to the reservoir. (Figure 1) When oil flow is needed and the operator pushes a control lever (or presses an electric switch which activates a solenoid at the control block to accomplish the same result), the spool inside the control valve moves in relation to the openings in the valve block and diverts oil flow in the circuit that requires it. (Figure 2)

When oil flow is needed and the operator pushes a control lever (or presses an electric switch which activates a solenoid at the control block to accomplish the same result), the spool inside the control valve moves in relation to the openings in the valve block and diverts oil flow in the circuit that requires it. (Figure 2)

To overcome that problem, open-center systems use a variable displacement pump. In a single-cylinder arrangement, it uses a second parallel route for oil flow that connects to the valve inlet and dead ends at the last valve in a series, allowing oil to flow to all valves at the same time. With that configuration the circuit requiring the lowest system pressure will move first, followed by the next lowest, and so on. (Figure 2)

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With so many large implements now on the market today, the output of hydraulic systems, any producer understands meeting those specifications will almost certainly require a tractor with a closed-center hydraulic system.

Less efficient, open-center systems were once the industry standard. And there are still many new tractors on the market today that rely on them, especially tractors in the utility horsepower class. Demands on their hydraulic systems are usually much lower than those on high-horsepower field tractors. “Value” tractors are typically fitted with these systems as well, because they are less expensive and require a less sophisticated arrangement to function.

So how, exactly, do open and closed-center systems differ from each other? Although specific systems as well, because they are less expensive and require a less sophisticated arrangement to function.

More powerful. SunPower panels produce up to 70% more energy in the same space over 25 years (than conventional panels), so you earn more money over time and use less roof space.

More advanced. For more than 30 years, SunPower has provided solar power with more stability and confidence, offering unmatched reliability, the highest efficiency solar panels on the market and the best combined power and product warranty in the industry.

To accomplish this, closed-center systems use a variable displacement pump. It pumps only long enough in the direction of the valve that is open to supply oil. That also eliminates the need to have a pressure relief valve plumbed into the system. (Figure 4)

Figure 2. When in operation, the spool valve moves in the same direction as the nozzle, allowing oil to flow to the control valve.

The Open-Center System

This design uses a constant displacement pump, usually a gear type, that supplies oil continuously, whether there is a demand for it or not. When no flow is required by any individual circuit, the spool inside the control valve stays in the neutral position, which allows oil to pass right through the center of the control block and return to the reservoir. (Figure 1) In the neutral position, the valve doesn’t cause a lot of restriction to oil flow, which means the oil doesn’t flow continuously through the valves. Because of this, the engine doesn’t waste power pumping oil for no reason. (Figure 3)

When no oil is needed and the operator pushes a control lever (or presses an electric switch which actuates a solenoid at the control valve), the spool inside the control valve moves in the direction of the opening in the valve block and divert oil flow to the circuit that requires it. (Figure 2) When that oil is needed to control a hydraulic ram (or cylinder), high pressure oil moves into one side of the ram, forcing the other side through a check valve back through another opening in the control valve and eventually into the reservoir. To ensure pressure doesn’t exceed the maximum limit, open-center systems rely on a pressure relief valve.

One fault of open-center systems is the pump output is directly related to engine r.p.m. That means all the engine speeds, pump output drops, therefore hydraulic circuits respond slowly. Another problem arises when more than one valve is actuated at once.

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Hickman’s Egg Ranch started in 1944. When the Hickman family settled in Glendale in 1944, Grandmother Nell acquired a few hens so they could have fresh eggs for the family. She was from rural Kansas, and it was quite common for a housewife back there to maintain a small flock of chickens in order to produce a little extra money for the family. In 1944 the practice wasn’t quite as widespread in Glendale, so Grandma Nell continued to add to her flock as neighbors heard about the eggs being sold off her back porch. Her husband had a full time job as an ironworker, and didn’t have the time or the patience to spend his spare time helping care for a growing flock of backyard chickens, so he built Nell an enclosed house, or coop, and as an early innovator, built individual cages in order to more easily care for the hens. The hens performed much better, and the little flock grew to 500 laying hens by 1957 when Nell’s son, Bill, married Gertie.

Bill had a full time job managing a Glendale service station, and his new wife had time on her hands, and experience working in her father’s local dry goods stores. He bought Gertie 500 baby chicks to match Grandmother Nell’s flock, and the two women were 50-50 partners in the new business. Soon egg production exceeded the back porch sales, so Gerrie started selling eggs out of the back seat of a ‘55 Ford coupe to local cafes and grocery stores. Business was so good that in two years, the flock had grown to 3,500 hens. Gertie and Bill’s son Matt was born in 1959 as well, so as soon as the insurance company paid the hospital off, Bill left the service station to run the egg business full time.

In the next 10 years, from 1959 to 1969, Hickman’s Egg Ranch grew to 100,000 laying hens on 10 acres on 67th Avenue and Missouri. With a little foresight and luck, Bill had purchased 40 acres on 91st Avenue and Orangewood in 1968. He first built his family home there in 1970, and then got started building hen houses to expand and eventually relocate the 67th Avenue farm. They expanded over the years, adding barns and a processing plant. Eventually a feed mill was built, the barns were expanded, the plant expanded. By 1987, the farm had a processing plant capable of grading 72,000 eggs per hour and a feed mill running around the clock supplying not only our feed, but feed stores around the state — and 350,000 laying hens. The family bought their first piece of land in Arizona in 1972, which is now 91st Street in Buckeye, in Arizona in 1992. The family has since bought more land in Arlington and have expanded their operations in other areas as well.

A Brief History of Hickman’s Family Farms

Hickman Farm Facts:
1. Their buildings now cover 2 million square feet – the equivalent to 7 football fields
2. The processing capacity for shell eggs is ¾ million eggs per hour
3. Can break, pasteurize and package 100,000 eggs per hour
4. Can boil, peel and package 50,000 eggs per hour
5. The feed mill makes a 26-ton semi-load of feed every 18 minutes
6. 300 full-time employees

Their current processing capacity for shell eggs is ¾ million eggs per hour.

“We have crossed the hurdle from hobby to viable business. My grandparents lived to see their grandchildren actively engage productively in the family business. And my parents have been able to observe their grandchildren helping in the family business. We have been fortunate to grow our family business continually now through three generations.”

-GLENN HICKMAN

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In the next 10 years, from 1959 to 1969, Hickman’s Egg Ranch grew to 100,000 laying hens on 10 acres on 67th Avenue and Missouri. With a little foresight and luck, Bill had purchased 40 acres on 91st Avenue and Orangewood in 1968. He first built his family home there in 1970, and then got started building hen houses to expand and eventually relocate the 67th Avenue farm. They expanded over the years, adding barns and a processing plant. Eventually a feed mill was built, the barns were expanded, the plant expanded. By 1977, the farm had a processing plant capable of grading 72,000 eggs per hour and a feed mill running around the clock supplying not only our feed, but feed stores around the state — and 350,000 laying hens. The family bought their first piece of land in Arizona in 1997, 350,000 laying hens. The family has since bought more land in Arizona and have expanded their operations in other areas as well.

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“We have crossed the hurdle from hobby to viable business. My grandparent’s lived to see their grandchildren actively engage productively in the family business. And my parents have been able to observe their grandchildren helping in the family business. We have been fortunate to grow our family business continually now through three generations.”

- Glenn Hickman
JAGUAR. Multi-talented.

The world’s best-selling self-propelled forage harvester offers a range of features. Highly efficient, with a maximized throughput on minimum engine output, JAGUAR is the smooth running, exceptional choice for customizable forage harvesting. Discover technology that makes doing the work even more manageable and fuel-efficient.

RUGGED & FAST, YET GENTLE!

The #1 rake is here. The new 2017 DARP hay rake is a proven success. It represents years of unmatched performance over thousands of acres. Call or visit us for more information, so you can work faster and work smarter.

THE NEW Triple Window Attachments continue Hesston by Massey Ferguson’s tradition of quality hay attachments, giving you the versatility for square, double or triple windrows. Save time and get the flexibility to meet your needs by combining windrows at the time of cutting, eliminating the need for additional merger or rake operations. Not only do you save fuel, time and manpower, but your robust equipment wears and uses illustrate proven across the field, which minimizes compaction and strip damage. Contact Empire today to see a live demo.

NEW MINESTEEL® TRIPLE WINDROW ATTACHMENT

The New MineSteel® Triple Windrow Attachment maximizes machine efficiency while providing the flexibility to adapt to the changing windrow needs of complex fields. This attachment is designed for efficiency, adaptability and productivity. Contact Empire today to see a live demo.

SELF-PROPELLED 3100

• Picks up bales the same direction your baler places them in the field
• Eliminates the need to drive crosswise through the field to slide bales on the ground into place
• Spring-loaded bumper has multiple settings for different bale lengths
• Fully adjustable for 3x3, 3x4, and 4x4 bales

Quality hay deserves a quality bale.

The Hesston® 1800 Series. No small square balers produce better bales, thanks to one big difference - their extraordinary in-line design.

Made to follow the tractor like a round baler, these low-profile workhorses deliver more consistent bales across the board, thanks to features like our re-compression chamber that guarantees uniform density, bale after bale. The 1800 Series. Only from Hesston. See us soon or visit Hesston.com.
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$359.99

Includes all bearings and seals for a complete rebuild of 17 wheel rake

Offer expires 3/31/17    Made in USA    When purchased in quantities of 600 or more, no limit, offer expires 03/31/17

» Locking latch secures tools from unauthorized use
» Weather stripping creates a tight seal against dust and moisture
» Tool inventory at a glance
» Limited 5-Year Warranty

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Includes all bearings and seals for a complete rebuild of 17 wheel rake
(qty. 34 – 9220 bearing, qty. 34 – 9221 race, qty. 17 – 95022 seal)

OFFER EXPIRES 3/31/17 Made in USA When purchased in quantities of 966 or more, no limit; offer expires 03/31/17

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YETI RAMBLER TUMBLERS
The over-engineered 20 & 30 oz. Rambler Tumblers have a kitchen-grade 18/8 stainless steel and double-wall vacuum insulation. The result is a tough, hard-working personal drink cooler that maintains ice twice as long as plastic tumblers — and it works just as well for hot beverages. Dishwasher safe and includes a shatterproof and crystal clear lid.

YETI COOLERS

ICEBIN
• Insulation is pressure-injected for exceptional thermal resistance
• Extra-thick 3-inch walls, long-lasting ice retention
• Easy drain system
• Stainless steel latches

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CAT 926M AG HANDLER
AGRICULTURAL ARRANGEMENT NOW WITH OPTIMIZED Z-BAR LINKAGE
The Cat 926M AG Handler sets a new standard for productivity, fuel efficiency and comfort. A high torque, low emission C7.1 ACERT engine works in concert with an intelligent hystat power train to deliver fuel efficiency as standard. A power boost in Range 1 for silage work maximizes productivity, while a boost in Range 4 gets you to the farm or field faster. Large space cab, large rearview mirrors and right-collectors keep you working comfortably all day and even all night! Experience the new industry benchmark.

The Caterpillar patented optimized Z-bar linkages combine the digging efficiency of a traditional Z-bar with integrated tool carrier capabilities for great performance and versatility:

› Lift higher and reach farther with the High Lift linkage: allowing for higher truck loading capabilities, charging feed hoppers and greater reach capabilities

› Perfect Parallelism functionality available in Fork Mode gives truly predictable performance while high tilt forces throughout the working range help you safely and confidently handle loads with precise control.

› Visibility to bucket corners and fork tips at ground level remain excellent while sight lines at maximum lift are improved with a Generation II lift arm design.

› Allows for higher truck loading capabilities, charging feed hoppers, greater reach capabilities, etc. without having to go with larger loader

› Equipped with hoist split coupler for easy exchange with multiple attachments

› 2” valve hydraulics to operate hay square, roll out buckets, ripper buckets, etc.

› Motion-damped environment package — including systems pre-cleaner and hydraulic reservoir lines

› Heavy counter weight to accommodate light material bucket size up to 6.1 yards* depending on material weight

› Rear view camera

› Equipped with product link — through vision link monitor idle time, fuel consumption, operator induced fault codes, etc.

› “With you from first light”

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It was always my dream to move to the country. But I always hesitated. Now, I’ve cleared this patch to make room for a few horses. She softened a bit when I cleared this patch to make room for a few horses. She’ll still be on the fence. But she’ll be the one who helps build.

### Equipment

**The Utility Tractor: Redefined, Re-Thought, Relentless.**

One of the best Massey Ferguson® tractors is the 4700 Series. With its unique features and powerful engine, it’s the perfect choice for your farm. Visit Empire today and discover the best equipment for your needs.

### Check Out the Massey Ferguson 4700 Series

Visit www.masseyferguson.us to learn more about the 4700 Series and other Massey Ferguson® tractors.

### Used Equipment

Cover story continued...

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<thead>
<tr>
<th>Model</th>
<th>Make/Model</th>
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<th>Price</th>
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<td>Aluminum Grain Hopper</td>
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<td>Round Trailer</td>
<td>2017 MAC TRAILER MFG INC.</td>
<td>$61,700</td>
<td></td>
</tr>
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</table>

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Mike Shannon 602-627-5701
Don Miller 602-627-5721
Joe Flores (Yuma & Imperial) 1-760-457-6005

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**COMFORT, STABILITY AND INTELLIGENT CONTROL**

All 1700E Series tractors feature an open station operator’s platform that’s simple and satisfactory. A single foot step on the left side and a grab-handle make getting on and off easy. And most major functions are accomplished with mechanical levers placed within easy reach.

Our new analog dash with digital hour meter keeps you informed at a glance. The folding ROPS lets you work or park in height-restricted areas. And the fold-down hood on the 1700E Series is made of stamped steel for rugged durability and a long working life.

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<table>
<thead>
<tr>
<th>Model</th>
<th>Hours</th>
<th>Year</th>
<th>Description</th>
<th>Price</th>
<th>備註</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011 CASE IH MODULE EXPRESS</td>
<td>475 Hrs</td>
<td>2011</td>
<td>4175hp Cab Belted</td>
<td>$249,000</td>
<td>-----</td>
</tr>
<tr>
<td>1998 CASE IH 2155</td>
<td>266hp</td>
<td>Diesel</td>
<td></td>
<td>$7,950</td>
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</tr>
<tr>
<td>2012 MASSEY – FERGUSON MF2680</td>
<td>746 Hrs</td>
<td>2011</td>
<td>2WD, Cab, PTO, Warranty</td>
<td>$40,800</td>
<td>-----</td>
</tr>
<tr>
<td>2008 CHALLENGER SP165C</td>
<td>5104 Hrs</td>
<td>2008</td>
<td>320hp, Drawbar</td>
<td>$95,000</td>
<td>-----</td>
</tr>
<tr>
<td>2012 CHALLENGER MT785E</td>
<td>5175 Hrs</td>
<td>2012</td>
<td>100hp, 2WD, 4WD, Center Link, Q Hitch</td>
<td>$197,800</td>
<td>-----</td>
</tr>
<tr>
<td>2010 MASSEY – FERGUSON MF2605</td>
<td>4149 Hrs</td>
<td>2010</td>
<td>2WD, Belted, Dyna-6 Trans.</td>
<td>$38,900</td>
<td>-----</td>
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<tr>
<td>2014 CHALLENGER MT785D</td>
<td>196,210</td>
<td>2014</td>
<td>4142 hrs, 100hp, MFWD, Cab</td>
<td>$34,900</td>
<td>-----</td>
</tr>
<tr>
<td>2012 CASE IH MAG200</td>
<td>619,000</td>
<td>2012</td>
<td>Test Drive with roller chute</td>
<td>$168,900</td>
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<tr>
<td>2014 CASE IH 1155J</td>
<td>65,000</td>
<td>2014</td>
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<td>$65,000</td>
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<tr>
<td>2013 CHALLENGER MT765D</td>
<td>162,265</td>
<td>2013</td>
<td>1/44 hrs, 300hp, Cab</td>
<td>$95,000</td>
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<tr>
<td>2011 MASSEY FERGUSON 2605FD</td>
<td>10,000</td>
<td>2011</td>
<td>100hp, MFWD, 4L Pkine</td>
<td>$15,000</td>
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</tr>
<tr>
<td>2011 CASE IH MAGNUM 250</td>
<td>1/44 hrs, 465hp, Cab</td>
<td>$185,000</td>
<td>-----</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015 CASE IH MAGNUM 250</td>
<td>1/44 hrs, 465hp, Cab</td>
<td>$185,000</td>
<td>-----</td>
<td></td>
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</tr>
<tr>
<td>2010 CHALLENGER MT865E</td>
<td>122,550</td>
<td>2010</td>
<td></td>
<td>$24,638</td>
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<tr>
<td>2011 CASE IH MAGNUM 250</td>
<td>3x4 trailer w/ roller chute</td>
<td>$35,799</td>
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</tr>
<tr>
<td>2012 MASSEY MP2170XD</td>
<td>3x4 trailer w/ roller chute</td>
<td>$35,799</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Prices and availability subject to change.
### Used Equipment

#### CASE – IH P85 Diesel motor/clutch
- Price: $14,900

#### Garfield 300 XHD
- Price: $3,499

#### Valmar 7600
- Price: $64,900

#### Case – IH 454 Big Block
- Price: $12,499

#### Rome CH 560-216
- Price: $44,900

#### Reynolds LSE16WB
- Price: $47,900

#### Massey MF1520
- Price: $4,260

#### Wicox Eliminator
- Used two seasons, 13 shank, ring roller
- Price: $78,900

#### Sunflower SF4412-05
- Price: $24,500

#### Sunflower SF9610-20
- Price: $48,612

#### Wilcox Performer
- Price: $21,500

#### Universal NR350-18
- Price: $7,500

#### Alloway 15’ Cotton Shredder
- Price: $11,999

#### Sunflower SF1710-14
- Price: $44,362

#### Sunflower SF5610-20
- Price: $48,612

#### Sunflower SF4412-03
- Price: $34,000

#### Allway 15’ Cotton Shredder
- Price: $44,000

#### Gemoor E35B
- Price: $3,350

#### Nixcex 70D-3
- Price: $3,490

#### MH 216 Hay Rake
- Price: $3,700

#### Green Welding R Row
- Price: $4,995

---

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#### Case – IH P85
- Diesel motor/clutch
- Price: $14,900

#### Garfield 300 XHD
- Price: $3,499

#### Valmar 7600
- Price: $64,900

#### Case – IH 454 Big Block
- Nat Gas motor/clutch
- Price: $12,499

#### Rome CH 560-216
- Heavy Tillage Disk
- Price: $44,900

#### Reynolds LSE16WB
- Landleveler
- Price: $47,900

#### Massey MF1520
- Bucket attachment
- Price: $4,260

#### Wicox Eliminator
- Used two seasons, 13 shank, ring roller
- Price: $78,900

#### Sunflower SF4412-05
- One pass Tillage Tool
- Price: $24,500

#### Sunflower SF9610-20
- Grain Drill
- Price: $48,612

#### Sunflower SF1710-14
- One pass Tillage Tool
- Price: $44,362

#### Sunflower SF5610-20
- Grain Drill
- Price: $48,612

#### Allway 15’ Cotton Shredder
- Price: $11,999

#### Gemoor E35B
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