The Toro Company has reached the 100-year mark in serving the golf industry. In 1919, Toro developed the industry's first motorized fairway mower, the Toro Standard Golf Machine, for The Minikahda Club, in Minneapolis, Minnesota. By mounting five individual reel mowers onto the front of a farm tractor, Toro helped courses increase productivity by replacing the labor and time intensive use of horse-drawn equipment.

Toro credits their longevity in the industry to four key factors – listening closely to its customers, developing innovative products based on feedback and available technology, long-standing customer relationships, and establishing close cooperative ties with an outstanding distribution network to deliver great local service and support.

This formula has led to revolutionary product launches and an ever expanding breadth of product offerings over the last century. Well-known brands such as Greensmaster®, Reelmaster®, Groundsmaster®, Workman®, ProCore®, MultiPro®, SandPro® and others have become synonymous with quality, durability and value.

A few historic examples of innovations for the golf course industry include the first flexible frame fairway mower in 1921, the first golf utility vehicle — the Toro Knockabout — in 1930, new valve-in-head sprinklers in 1964, the versatile Toro Sand Pro series in 1972, the first contour-following Flex Head greensmowers in 1986, and the first lithium-ion powered greensmower — the Greensmaster eFlex — in 2012.

Toro’s people are also largely responsible for the longevity of the company. Topping the long list of influential Toro employees over the past century is the company’s first president and co-founder, John Samuel Clapper, who personally held several patents for golf course equipment, including the first electric-powered (corded) greensmower in 1928. Also on that list is Dr. James “Doc” Watson, who joined Toro in 1952, and is revered as a pioneer in agronomics, a teacher to customers and Toro employees alike, and a legend in the golf industry. Another industry pioneer who worked with Toro is John Singleton, who joined the company in 1967 and was instrumental in establishing Toro’s position as a leader in golf course irrigation.

“Without a doubt, we owe much of our success to the Toro employees who have helped shape the golf industry with countless innovations,” said Rick Rodier, vice president and general manager of Toro’s Commercial Business. “But we wouldn’t be here today without the Toro customers across the globe who put their faith and trust in our products every day. As we celebrate a century in the golf industry, we simply want to say thank you to our customers and channel partners for continuing to put your trust in Toro people and products.”

The Toro Company was founded on July 10, 1914, and for the first five years focused primarily on providing engines for the Bull Tractor Company and other tractor and truck companies, and developing the first Toro-designed piece of farm equipment – the power cultivator – before shifting focus to mowing products. To learn more, visit www.toro.com.

Grassland Equipment & Irrigation Corp. has been a distributor for Toro for 58 years. We are proud to be partners with The Toro Company for more than half a century and look forward to many more years of helping our customers make the world a more beautiful place.
This new Series from Toro features side and rear discharge commercial cutting decks ranging from 60” to 96” inches for maximum productivity. The adjustable wing decks of the 96” cutting deck model flex up and down to hug the contours of the terrain for a smooth and consistent cut. The TURBO FORCE® cutting deck features a bull nose bumper, greaseless cast-iron spindles, side bumpers and is equipped with a hydraulic deck lift.

Powered by a tier-4, four-cylinder, 1.6 liter, 37 hp*, Yanmar® diesel engine, the new Z Master 7500-D Series provides ample power to handle the most challenging mowing conditions. The unit also features a 12.5-gallon fuel tank, minimizing downtime and keeping mowing crews productive. This new mower can reach ground speeds of up to 12.5 miles per hour.

The 7500-D features an iso-mounted floor pan and a deluxe suspension seat that reduce vibrations, bumps and impacts during mowing. The unit is also equipped with the next generation Horizon® Technology, Toro’s onboard intelligence system designed to increase productivity through defined performance modes, reduce fuel consumption, monitor machine health, and allow for operator-defined maintenance reminders.

Toro INFINITY™ Series Golf Sprinklers

Some investments quickly pay for themselves in time and labor savings. Toro’s new INFINITY™ Series sprinklers are a great example. Their patented SMART ACCESS™ design gives you instant access to all critical components from the top without digging. And the pilot valve can be serviced from the top without turning off the water. But that’s not the only way the INFINITY Series can save you money. Many golf courses with a Toro ® irrigation system can simply buy INFINITY Series bodies and reuse their existing Toro 800S or DT Series conversion assemblies, gaining the benefits of this revolutionary design without the cost of a complete sprinkler replacement. It’s a trend that’s paying off for golf courses across the country. In fact, the results are so dramatic, superintendents who have installed INFINITY sprinkler bodies wonder why they would ever go back to conventional sprinkler replacements.

**Top Line Thinking**

Your greens are some of the most visible and important areas of your golf course. Digging up sprinklers can leave unsightly scars on the turf, and can even disrupt play. Once the INFINITY bodies are installed, you can access all sprinkler components without disturbing your turf or your golfers. Plus, when you’re ready for technology upgrades, INFINITY also has extra capacity to add new capabilities that help you keep your course in top playing condition.

**Bottom Line Thinking**

One of the biggest advantages of the INFINITY Series is the time it saves your crew. Tasks that used to take 30 or 40 minutes (like replacing a solenoid) are reduced to only a few minutes with virtually no downtime and no need to dig or repair the turf. Instead of a shovel, all you need is a screwdriver to access sprinkler components for maintenance. That efficiency adds up, giving your crew more time for other tasks on the golf course.
Toro introduces the all-new Outcross™ 9060, a revolutionary, turf-friendly machine that delivers on the benefits of both a tractor and a super-duty utility vehicle. Designed to allow superintendents and turf managers to do more with less stress, less labor, fewer resources and less time, the multi-purpose Outcross 9060 is a versatile, powerful and productive addition to any operation.

In contrast to many traditional compact tractors, the Outcross 9060 is turf-friendly, thanks to a weight-balanced chassis and four-wheel steering, coupled with full-time four-wheel drive. All four wheels turn individually at a rate determined by the machine’s ground speed and turning angle, ultimately minimizing the possibility of turf damage and allowing the machine to traverse various terrain with ease.

Superintendents and turf managers can also pre-program attachment parameters, reducing the possibility of operator error. The Outcross incorporates a standard three-point hitch* with PTO, drawbar and universal loader mounting plate, enabling the machine to accommodate a variety of standard turf maintenance attachments. This includes, but is not limited to, loader buckets, forks, pull-behind rotary mowers, fertilizer spreaders and aerators, as well as seasonal attachments for snow and ice maintenance. Additionally, the controls of the new Outcross 9060 are simple and intuitive, allowing operators of all skill levels and experience to expertly accomplish a variety of tasks.

The Outcross also features a passenger seat and roomy operator station for easily transporting people, as well as an optional cargo bed with a 4,500 pound (2041 kg), 1.3 cubic yard (1 cubic meter) capacity for hauling tools and materials. Capable of towing up to 16,000 pounds (7,257 kg)**, and powered by a 59.8 hp (44 kW) Yanmar® liquid-cooled diesel engine, the Outcross is as powerful as it is versatile.

"From the very beginning of the development of the new Outcross 9060, we focused on what matters most to superintendents and turf managers, which all centers around doing more with less," said Noah Wahl, global product marketing manager at Toro. “This includes simplifying operation, optimizing power and uptime, and integrating dozens of attachments to perform virtually hundreds of tasks, all while focusing on being extremely turf-friendly.” To enhance efficiency and productivity, intuitive one-action controls, a utility bed, and cruise control come standard on the Outcross 9060. Available as an option is an all-season, climate-controlled safety cab to protect the operator from weather, insects and debris.
Toro is preparing to launch the all-new Toro® Groundsmaster® 1337 pull-behind rotary mower. This new mower was engineered with productivity, superior cut and unmatched durability in mind.

Toro’s new Groundsmaster 1337 includes three contour-following cutting decks, each equipped with dual full rollers for unparalleled after-cut appearance. The 12-foot (3.66 meter) width of cut, paired with simple height of cut adjustment from 0.5” to 4” (1.3 to 10.1 cm), offers outstanding productivity and versatility.

In terms of durability, the cutting decks feature the same trusted Groundsmaster spindles with heavy-duty shafts and dual tapered roller bearings. Like the Groundsmaster 5900 Series, the Groundsmaster 1337 features bidirectional impact absorption technology, which cushions and protects the individual cutting decks against damage from inadvertent contact with obstacles while mowing. The decks also fold up for simple and safe transport. In addition, the unit features transport axles that have an integrated torsion spring, effectively serving as a suspension system to eliminate bumps and jarring for a better operator experience.

“Driven by productivity, performance and durability, it’s really the only pull-behind worthy of being called a Groundsmaster,” said Jeremy Opsahl, global product marketing manager at Toro. “This new unit is the ideal piece of equipment to complement the new Toro Outcross™ 9060, and our channel partners and end-user customers are already very excited about it.”

In addition to the Toro Outcross 9060, the new Groundsmaster 1337 pull-behind rotary mower is also compatible with many other tractor makes and models.
Thank You!

Clifton Springs Midlakes Schools new Toro Groundsmater 4000

Patrick Sherwood at Waterford Highway Dept. with a new Groundsmaster 7200

Terry Barnes, Town of Malta with a Groundsmaster 7200 with 60 inch deck and triple bagger

Michael Grimm Tree Service new Siteworks Dingo TX1000

Dan Clemens, Parks Director, Town of Clifton Park with his new Toro Dingo

Geoffrey Leather at Saratoga Golf and Polo Club with new Toro Pro Sweep

City of Auburn took delivery of a new Toro Workman with Patriot Lift

Mike Winney and Mike Blair at Saratoga City Schools with their new Groundsmaster 4000

Mike Tate of St. Bonaventure University with their new Toro Groundsmaster 4000

Wanakah CC Superintendent Rich Gladhill(left) and Asst. Brian Ropiecki are excited about their recently delivered equipment, a new Toro Hover Pro 450, a First Products VC 60 and a Pre-owned Toro Rake- O-Vac

Superintendent Jeff Joedicke wasting no time putting his 2 new HDX 4WD-Workman to work

Head Equipment Technician, Chris Bugenhagen from The Country Club of Buffalo strikes a pose with their new Toro SR 54-S deep tine aerator
Our “Do More” series of articles focuses on ways to get more out of your existing equipment, and Toro’s myTurf® Pro software application is a perfect example. This powerful, easy-to-use software application tracks and manages all of your assets, from equipment to irrigation products and more, regardless of brand. It also puts real-time data and insights at your fingertips so you can be proactive with maintenance, which can help lengthen the life of your equipment and improve operational efficiency.

**Improve Efficiency**
From weather and budget challenges to managing equipment and staff, saying you have a lot to keep track of would be an understatement. On top of that, every hour that your equipment is not operating at its best costs you time and money. It's not just a matter of maintenance, either — there's also the question of when to invest in new equipment rather than fix an older machine. Toro’s myTurf Pro web-based asset management system makes all of that easier.

With myTurf Pro, your equipment can track its usage for you and tell you when it’s time for maintenance, including the exact parts needed with a direct link to order them online. This tool also allows you to manage maintenance assignments and track completion, helping your team be more efficient.

A wealth of reference material is available in the application, too. For example, Marc Corcoran, grounds mechanic for the Philadelphia Eagles, likes the way myTurf Pro helps him find service information. “A lot of times, I used to have to call the distributor for service bulletins,” he explains. “Now they’ve put a lot of the service bulletins right with the machines. The owners’ manuals, operators’ manuals and parts manuals are all on one page. It’s nice how everything is linked together.”

**Connect. Manage. Maintain. Simplify.**
Based on more than 10 years of experience, the latest release of myTurf Pro takes asset management to the next level. It’s the only tool of its kind, designed to streamline the process of maintaining your assets. Subscribe now and you could try it FREE for the first 90 days. To learn more, visit our website at toro.com/myturfpro.

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**Grassland Customers receive a 3% discount on all Toro Irrigation and Equipment parts orders placed via myTurfPro.**

Find out more at www.toro.com/en/myturfpro

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**Jack Wands Retirement**

Jack Wands, Grassland’s Service Manager for the past 33 years retired at the end of March. During his tenure at Grassland, Jack has helped us to maintain a strong reputation for service support. We wish Jack much happiness and success in retirement. With Jack’s departure we have promoted Stu Fenske to Grassland Service Manager. Stu has been managing the Liverpool service facility for the past 3-1/2 years and we are confident he will help us to continue our great track record in service support.

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New dingo being picked up by Michael Grimm tree Service
Chautauqua Golf Club, Superintendent Trevor Burlingame is all smiles with his new MP 5800, Greensmaster 3150 and Sand Pro 5040.

Diane Abdelnour from J and J Service with her pre-owned Toro Groundsmaster.

Frank Asenbauer at East Greenbush Schools with his new 6000 Series Toro Z Master.

Aaron Ramella (right) Director of Grounds, Bill Connell (middle) and Andy Wagner from the Buffalo Bills are all smiles with their new package of Toro equipment.

L to R Steve Fitzgerald, Technician, Grayson Kehoe and Todd Kehoe, Supt. with their Toro Triflex Hybrid Eagle Crest Golf Club.

Fred Porter Supt. of Barney Road Golf Course. Town of Clifton Park with his new Toro Pro Force Blower.

Assistant Superintendent Nick Ciaccio (right) and staff member Dylan Coyne of Springville CC are all smiles over their new Toro Pro Core 648 and the Toro Greens Pro 1260.

Jim Zimmer and Bob Polomaine at OGS Campus with new Groundsmaster 4100's.
The MR43 is one of our most popular machines and meets a variety of irrigation needs including single pass coverage on football fields, large riding arenas, small acreage irrigation, and much more! Built with a three wheel chassis design and integrated stabilizer hitch, the MR43 has a flow range from 15 to 60 gallons per minute and a 393 feet hose length. The MR43 can effectively water up to 1.5 acres in a single pull! The ability to add the reliable on board Honda boost pump kit with auxiliary large capacity fuel tank for longer run times, can greatly enhance performance in low-pressure situations.

STANDARD FEATURES:
- Three Wheel Chassis Design for Easy Towing
- Turbine Operated
- Automatic Retraction & Shutdown
- Speed Control for Desired Application Rates
- Pressure Gauge to Determine Inlet Pressure
- Supply Hose (2" x 20'')
- Scrolled Level-Wind to Facilitate Correct Tube Wrapping
- Tube Mis-Wrap Safety
- Two Wheel, Galvanized Sprinkler Cart w/ Part Circle Sprinkler

OPTIONS:
- 5.5 HP Boost Pump Kit, Pull or Electric Start
- 5.5 HP Supply Pump Kit, Pull Start
- High Cart for Clearance in Taller Crops
- High Speed Gearing for Arena or Artificial Turf Applications

Pump Station solutions for Golf and Landscape

Motor Controls Inc. has been designing and manufacturing engineered control solutions since 1980. The company has been built on a foundation of meeting and exceeding our customer’s expectations.

MCI’s custom manufacturing capabilities include structural, pipe and enclosure fabrication. Our advanced structural abilities coupled with our powder coat capabilities allows us to meet the stringent and harsh environmental needs for engineered package pump stations. MCI has custom solutions for your landscape and golf applications.

Contact Grassland for help with specifying and pricing your next Pump Station.

Deerwood Golf Course Installing Toro Smart Satellites and Lynx Central

Deerwood Golf Course in North Tonawanda is in the process of upgrading much of their irrigation system hardware. The project includes 22 new Toro Smart Satellites, a Lynx Central and 445 new Toro Infinity Heads. The course is owned by the City of North Tonawanda.

Lynx Smart Satellite

Faster microprocessor and increased memory for high performance today and the capacity for future enhancements tomorrow.

Fewer cables and connectors, corrosion-resistant metals, vented circuit board covers, and simplified power distribution contribute to greater reliability.

New digital radio with an integrated modem provides improved communication signal integrity, new diagnostic information, and control options.

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OPTIONS:
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- 5.5 HP Supply Pump Kit, Pull Start
- High Cart for Clearance in Taller Crops
- High Speed Gearing for Arena or Artificial Turf Applications
New Monster Course Under Construction

Construction on the new Monster course at the old Concord Resort got underway last fall and is continuing this spring. The 27 holes which once comprised the International and Monster courses are being rebuilt as a new 18-hole course. Empire Resorts, which now owns the property and operates the recently opened Resorts World Casino Resort in Monticello, NY, is developing the new course. Grassland and Toro are proud to be chosen as the irrigation suppliers.

The course features a Toro irrigation system with a Lynx central, Lynx Smart Hubs and over 1300 Toro Infinity heads with the new Lynx Smart Modules. The project also includes a new 1200 gpm MCI pump station.

The irrigation system design was completed by James Barrett Associates of Rosewood, NJ. The new course will be constructed by NMP Golf Construction and the irrigation system will be installed by Golf Irrigation Services of Ellington,

LYNX® SMART MODULE 2-WIRE

The Toro Lynx Smart Module 2-Wire Control System uses innovative technology to provide an irrigation solution that is reliable and efficient. Using a 2-wire path to communicate to buried control units, the system reduces the costs associated with traditional valve wire bundles and provides a solution that is vandal resistant, easy to install and easy to expand. Each component of the Lynx Smart Module is designed with durability in mind and is built to withstand tough lightning conditions. It works with Lynx Smart Hub to protect flow-managed irrigation schedules, even in the event of a central failure.

The Lynx Smart Module provides comprehensive diagnostic data up to 10 times faster than other 2-wire brands. The system can provide diagnostic data for up to 1,000 sprinklers within seconds, allowing superintendents to address issues efficiently and reduce downtime.

Ticonderoga Golf Course Irrigation Upgrade

In 2018, Ticonderoga GC completed a renovation of all 18 holes including a new irrigation system which includes a Toro 2-Wire GDC control system with a Lynx Central and Toro FLX heads. The work was completed by Mountainside Development of Killington, Vermont.

New York State Contract

Heavy Equipment - Now to September 30, 2019
The Toro Company has been awarded Contract # PC66756
Group: 40625, Award: PGB22792
This LOT includes all Toro Mowing Equipment, Turf Utility Vehicles, Golf & Non-Golf Irrigation, Aeration Equipment, Zero Turn Mowers, Snow Throwers, Site Works Systems and accessories and options listed in Toro’s Current Price List
**Redefining productivity.**

What will your next 16’ rotary mower do for you? Will it reduce your fuel and maintenance costs? Automatically clear chaff from the intake screens? Or tell the operator when there’s a potential problem and then point the technician directly to the trouble spot? If your next mower is the completely new Toro® Groundsmaster® 5900 or 5910, the answer is “Yes” and much more.

Welcome to the next generation of wide area rotary mowers! The Toro Groundsmaster 5900 Series sets the new standard for productivity, uptime and low daily operating costs. Toro Groundsmaster mowers are renowned for their power, durability and reliability. After listening to customer input, Toro engineers set out to build a mower unlike any other. The 99 hp (74 kw) turbo-diesel engine powers you through the toughest turf. Sophisticated onboard diagnostics and an innovative cooling system maximize uptime. And for ultimate operator comfort, the 5910 offers a factory installed climate-controlled cab.
The Workman® GTX is a grounds and turf crossover vehicle that boasts an unequalled combination of comfort, utility and control, making it simply superior to the competition. Its increased power, improved steering and exclusive suspension and braking systems make the Workman GTX the most versatile, practical and comfortable utility vehicle in its class.

Available in gas or electric, the Workman GTX features hundreds of configuration options; including front and rear attachments, a flat bed and a four-seat option. So whether you are setting cups, checking on irrigation, working around campus, or moving people or materials, the Workman GTX has the power and versatility to get the job done right.

Superintendent Bob Kelly(standing), his dog Callaway and Aaron from Orchard Park Country Club with their new Toro GTX Workman

Amy Hunziker of Troy Housing Authority, Corliss Park with a new GTX Workman EFI with extended flat bed

Vince Archino with a Toro GTX Electric long bed destined for Empire State Plaza Custodial Staff

Mike Cefferillo and Pete Vredenburg at Mechanicville City Schools with their new Toro MDX Workman

Jim Marx, Village of Scotia Collins Park with a new Toro Workman HDX-D 4 WD

Rosebrook Golf Course Owner, Gary Cerne is happy to have his new Reelmaster 5510 and Pre-owned Toro HDX Workman

- **Power** – Whether you choose the 429 cc gasoline or 48 volt A/C electric Workman GTX, power and performance come standard. An improved power to weight ratio boosts payload capacity and productivity by allowing you to do more, every day!

- **Steering** – An automotive-grade rack and pinion steering system provides more control and lowers steering effort, while operating loaded or empty. This allows operators to focus on the task at hand and nothing else.

- **Suspension** – Coil-over shocks all around the vehicle deliver greater suspension travel and adjustability resulting in a smoother ride and minimized operator fatigue.

- **Versatility** – The Workman GTX is adaptable for any task. Two or four-seat configurations come with bench or bucket seats. Front and rear attachment points for garbage cans, hose reels or walk spreaders free up the bed for more hauling capacity. 4 and 6-foot flat beds are also available.

- **Hydraulic Disk Brakes** – Minimal maintenance, no cable adjustment and less pedal force than mechanical cable brakes affords the Workman GTX reliable and consistent stopping power.

- **Durability** – Virtually unbreakable composite exterior components and a powder coated frame and underbody give the Workman GTX superior durability. Run it hard, day after day.
OUTSTANDING REACH & LIFT HEIGHT
Thanks to the telescoping loader arm technology, operators are able to backfill behind a retaining wall, dump material into the center of a full-size dump truck or dumpster and offload both rows of a trailer from one side with ease.

OUTSTANDING VISIBILITY
With a stand-on operator platform instead of a cab, the TXL 2000 provides 360° visibility. No need for a back-up camera — just turn and look.

OUTSTANDING CAPACITY
With up to 2,000 lbs (907 kg) of operating capacity, the TXL 2000 has the muscle for demanding jobs.

OUTSTANDING MANEUVERABILITY
Maneuver in and out of small spaces where other machines just can’t go.

OUTSTANDING ACCESS
Easy for operators of different sizes to jump on and off the machine instead of getting into and out of a cab.

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OTHER FEATURES & BENEFITS
• Kubota D1803 49.6 hp Tier 4 Final with DOC (diesel oxidation catalyst) minimizes downtime with no regeneration required.
• Smart Power technology automatically adjusts traction speed to maximize engine, auxiliary, and traction torque for greater operation efficiency - a selectable option through the info center.
• Selectable traction speed allows operators to customize machine speed based on operator preference and project application.
• Proportional auxiliary control allows the operator to run attachments at their desired speed.

EASE OF USE
TXL 2000 control interface is easy to use and master — no special equipment licensing required.

Contact Grassland
For a Demo or Quote
Check out the Size of the TX2000 next to the TX1000 on the left
**Toro Sprinkler Head Specials**

**Buy 4 - Toro FLX, Infinity, or B Series Sprinklers and get an extra 16.5% off the normal price PLUS - 1 Free**

The Flex800 is Toro’s dual trajectory series. With many innovative features, its selectable trajectory provides a 15 or 25 degree setting with a simple turn of the main nozzle. It also offers a removable rock screen and stainless-steel valve seat. Available in 1” or 1.5” models as a Full Circle or combination Part Circle / Full Circle, and in NPT or ACME.

The INFINITY Series is the latest evolution of the company’s market-leading Flex Series sprinklers. Forget the shovel and potential damage to the turf as all components are accessible from the top, making these new sprinklers not only easy to service but also saving on labor time.

The B Series Golf sprinkler family brings you all the great features and performance of the FLEX800 Series sprinklers in a more economical body package specifically designed for block systems.

*Promotion Ends 10/14/2019. Buy 4 get 1 free price on bodies only applies if equal number of Conversion Assemblies are purchased with the bodies on the same order.*

**Buy 4 - FLEX or Infinity series Conversion Assemblies and get an extra 16.5% off the normal price PLUS - 1 Free**

Conversion assemblies allow you to upgrade to Toro’s latest features without having to purchase new heads. Simply replace the internal without digging and you’re done.

*Promotion Ends 10/14/2019*

**36 Month 0% Interest Financing Now Available on all Toro Golf Irrigation Products**

Visit Grassland’s Website to access and download the following:

- Grasslands Complete Golf Catalog which includes information and part numbers for, pipe, wire, fittings and much more.
- Our Toro Golf Irrigation Head Selection Guide
- The 2019 Toro Golf Catalog
- 2019 Toro Irrigation Parts Breakout Book

Grassland is a dealer for MCI Pump Stations. Need a new pump station. Contact us for a Quote.

Wire and Grounding DI, PVC and HDPE Fittings Valves Pipe

www.grasslandcorp.com
The all-new GeoLink™ is the industry’s first turf-based precision spray system. Turf professionals will benefit from substantial chemical savings thanks to individual nozzle control and the available sub-inch accuracy. Reporting is simple with GeoLink; application rates, coverage maps, area and volume data are easily downloaded for thorough record keeping. The weatherproof touchscreen is rugged enough to withstand the most challenging conditions and makes application programming straightforward with just the touch of a button.

**RTK GNSS Spray System** – GeoLink is the first turf-based spray system, not agricultural based like competitors. It utilizes cellular Real Time Kinematic (RTK) correction technology to provide sub-inch accuracy. This sophisticated communication system receives location data from multiple satellites and a correction source to provide precise location information. This gives the user the ability to map each spray area only once and spray it with precision year after year, saving time and resources.

**Increased Efficiency** – Waste is virtually eliminated with GeoLink. The system automatically turns individual nozzles on and off based on the machine’s exact location and the boundaries that have been set. Knowing exactly where you are and where you have already sprayed eliminates costly overlaps and missed strips. Consistent coverage and efficient application translates to serious, operation-changing chemical, foam marker and dye savings.

**Easy-to-Use Touchscreen** – A large, weatherproof, touch screen shows the machine’s location and allows the operator to create and choose spray jobs containing multiple spray zones. When the job is finished, the system provides accurate job reports that can be downloaded for analysis.

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**Grassland partners with Pump Irrigation Technologies**

We are pleased to announce that Grassland Equipment & Irrigation now has an agreement with Pump Irrigation Technologies Inc. in Hamburg, New York to represent Toro and other Golf irrigation products on behalf of Grassland at the accounts formerly serviced by Dave Knox in Western, NY.

Sal and his team will also be working in conjunction with Grassland’s staff to provide customers with service of their irrigation control systems and components.

Most of our customers are already familiar with Pump Irrigation Technologies, Inc. which is owned and operated by Sal Sgroi. Sal is a Certified Irrigation Contractor and has worked in the irrigation, pump, and motor control industry for over 25 years. Prior to starting Pump Irrigation Technologies, Inc. Sal worked as an irrigation service representative for Eaton Equipment. Sal is assisted by Aaron Allen who has over 10 years of experience in golf course management, irrigation maintenance and repair.

Grassland Irrigation customers may contact Sal or Aaron directly with their irrigation needs. You may also contact our Latham warehouse to place orders, or you may contact your Grassland Commercial Equipment Rep. and they will pass the information on to our irrigation team.

**Pump Irrigation Technologies, Inc. Contacts**
Sal Sgroi – 716-818-4329 SalSgroi@pumpirrigation.com
Aaron Allen – 716-713-9699 AaronAllen@pumpirrigation.com

**Grassland Commercial Sales Team in Western NY**
Gary Hughes - Sales Rep. 716-570-2267 ghughes@grasslandcorp.com
Keith Pierce - Sales Rep. - 607-481-0809 kpierce@grasslandcorp.com
Brent Lewis - Sales Rep - 585-694-9948 blewis@grasslandcorp.com
Ian MacArthur - Sales Rep - 315-374-8444 imacarthur@grasslandcorp.com

**Grassland Irrigation Contacts**
Kirk Pogge - Division Mgr. - 518-857-9877 kpogge@grasslandcorp.com
Latham Irrigation Customer Service - 518-785-5841 ext. 5131
The innovative and convenient Lynx® Smart Hub is part of the Lynx GDC 2-wire control system. The Lynx Smart Hub is a new type of field controller that adds security, programmability and sensing to the benefits and simplicity of a two-wire system to optimize golf course irrigation operations.

This adaptable field controller has flexible installation options that include a local or remote pedestal or wall mount and wire- less or optional wired two-way communication. The communication system has a range of up to two miles, allowing for road crossings and phased irrigation projects, and provides a simple way to distribute intelligence as a controller for multiple golf holes.

Two-wire technology enables operators to control up to 1,000 sprinklers per hub and 250 sprinklers per wire path. The Lynx Smart Hub stores and runs a fully flow managed irrigation schedule, while creating a point of connection for soil, flow and status sensors.

Visit grasslandcorp.com to see the Latest Selection of Pre-Owned Equipment

Grassland has a great selection of Pre-Owned Toro equipment for turf professionals on a budget. These units can be offered with a factory supported warranty and financing is available. Selection varies and changes over time. If you are in the market for quality Pre-Owned equipment, contact your Grassland representative.

Even if we do not have what you are looking for, we may be able to locate a unit to meet your needs. Why purchase from a third party broker when you can buy quality equipment from people who can offer you a Toro Factory Warranty and outstanding local service and parts support.
Now you can be more productive all-season long with the innovative Toro® GrandStand® MULTI FORCE stand-on mower that has the ability to attach a plow, power broom and bagging system. It features a 26.5 hp Kohler EFI 747cc engine and designed to give you even more productivity. The smaller footprint takes up less space on the trailer when transporting. Mows 25% faster with speeds up to 10 mph, has a 10.5 gallon fuel tank that allows you to go farther and work longer. We’ve eliminated the hydraulic hoses, reduced parts, no routine greasing and simplified the design to save you time.

All GrandStand stand-on mowers give you exceptional operator visibility which leads to less property damage and a higher quality of work. Best of all, great traction on slopes and maneuverability.

Grassland Equipment & Irrigation Corp. is proud to announce we are now a dealer for Echo products. For more than 40 years, ECHO Incorporated has been a worldwide leader in the development and manufacture of professional-grade, hand-held outdoor power equipment for both the commercial and homeowner markets.