STRIPER/SPRAYER
Airlessco is now shipping its FIELD STRIPE Stripper/Airless Paint Sprayer with a choice of Briggs & Stratton or Honda four-stroke engines. Both feature a “Slow Stroking” piston pump paint delivery system. Units meet multiple painting requirements and are priced to be attractive to youth sports leagues as well as high school and collegiate athletic programs. Airlessco by Duratech Co./800-856-4786
For information, circle 088 or see http://www.oners.ims.ca/2913-088

FOOTBALL SIDELINE COVERS
CoverSports USA’s FieldSaver football sideline cover will save your sideline turf whether it’s natural or artificial. Its polypropylene fiber allows for passage of air and water. Five stock sizes are available from 14x50 ft. to 14x150 ft., or custom sizes can be made. Names and logos can be imprinted.
CoverSports USA/800-445-6680
For information, circle 089 or see http://www.oners.ims.ca/2913-089

PAINT MIXING SYSTEM
Pioneer’s new Paint Mixing System ensures proper mixing of field marking paint and cuts prep time. The 55-gal. tank sits on top of a steel stand for dispensing into 5-gal. paint buckets. The system contains a 1/3-hp mixing motor and fiberglass tank.
Pioneer Manufacturing/800-877-1500
For information, circle 090 or see http://www.oners.ims.ca/2913-090

1-STEP IRRIGATION CEMENT
“Pro-Green” One Step Irrigation Cement is a fast set, low V.O.C., medium bodied solvent weld cement specifically formulated for wet or dry pipe and requires no primer before assembly of pipe and fittings. Product is good for “pulling” PVC pipe to allow for immediate pressure testing of the system.
J.C. Whilm Manufacturing/860-321-8358
For information, circle 094 or see http://www.oners.ims.ca/2913-094

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Circle 158 on card or www.oners.ims.ca/2913-158
Exmark has expanded its Lazer Z line of mid-mount zero-turn commercial mowers with the Z XS. Powered by the new Vanguard 31-hp "Big Block" V-twin engine, the unit uses heavy-duty frame and drive system components to harness the new engine’s increased power and torque. When paired with Exmark’s UltraCut deck design, available in 60- or 72-in. widths, the Lazer Z XS can cut up to seven acres per hour. A two-post, foldable Roll-Over Protection System (ROPS) is standard. Exmark Mfg. Co. (800) 348-2682
For information, circle 078 or see http://www.oners.ims.ca/2913-075

32-HP ZERO TURN MOWER

The Dixie Chopper riding mower Model XT3200 has a Generac 32-hp OHV engine and stable zero turn in 60 and 72-in. models. Mow an average of eight acres an hour, says Dixie Chopper. Backed by a lifetime warranty on its all-welded tube frame and front caster bearings.

Dixie Chopper (877) 246-8770
For information, circle 076 or see http://www.oners.ims.ca/2913-076

SCAG SABRE

Scag Sabre Tooth Tiger is a zero-turn rider with low center-of-gravity and wide, balanced wheelbase. Mowers hit 10.5 mph ground speeds with the 31-hp Briggs Vanguard liquid-cooled turbo-diesel engine. Driveshaft and 90-degree gearbox deliver no-slip power to the cutter deck, while also providing the widest range of cutting heights from 1-6 in. in 1/4-in. increments.

Scag Power Equipment (920) 379-7250
For information, circle 075 or see http://www.oners.ims.ca/2913-075

NEW LAZER Z XS

Exmark has expanded its Lazer Z line of mid-mount zero-turn commercial mowers with the Z XS. Powered by the new Vanguard 31-hp "Big Block" V-twin engine, the unit uses heavy-duty frame and drive system components to harness the new engine’s increased power and torque. When paired with Exmark’s UltraCut deck design, available in 60- or 72-in. widths, the Lazer Z XS can cut up to seven acres per hour. A two-post, foldable Roll-Over Protection System (ROPS) is standard.

Exmark Mfg. Co. (800) 348-2682
For information, circle 078 or see http://www.oners.ims.ca/2913-075

REGENERATE TURF

Produced by Wiedenmann, Terra Combi is the new, ground-driven product line for turf regeneration. The modular system has a base frame serving for mounting and employing various working tools so you can: decompact the soil down to a depth of 8 in., remove thatch by means of verticutting tines, slit to 5 in., aerate to 3 in. by means of hollow tines, drag-in sand using the brush combination, as well as over-seed.

Wiedenmann USA (912) 790-3004
For information, circle 073 or see http://www.oners.ims.ca/2913-073
**TINE-RAKE DETHATCHERS**


**STRIPING AND PRODUCTIVITY**

The Toro Groundsmaster 4700-D is a 60-hp turbo-charged mower with seven free-floating, rotary cutting decks. This mower produces a 12.5-ft-wide swath, and with heavy-duty rollers behind each deck, it creates a distinctive aftercut striping.

For information, call Toro/800-803-8676 or see http://www.oners.ims.ca/2913-079

**SELF-PROPELLED BED EDGER**

Turf Teq, LLC has introduced the Sidewinder, a self-propelled bed edger with multi-use capability. This one machine can perform bed opening, bed grooming and mini-trenching. Simply change the blade and guard for each application. A broom attachment also available.

For information, call Turf Teq/866-503-8873 or see http://www.oners.ims.ca/2913-068

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http://www.sportsturfmanager.com • STMA
TORO SPRAY SYSTEM
Toro introduces the new Multi Pro 5700-D, the spray system with a 35.5 horsepower Kubota diesel engine. Featuring a 300-gal. tank and dual diaphragm pump, the system delivers a constant and precise rate of application, regardless of speed.
Toro/800-348-2424
For information, circle 064 or see http://www.oners.ims.ca/2913-064

HUSTLER MINI
Hustler Turf Equipment introduces the Mini Fastrak. Features include 15/36 or 17/42 Kohler Courage, and 16/42 Honda V-twin models, welded frame and deck, and hydrostatic transmission for true zero-degree-turning radius. Thirty-six or 42-in. side-discharge/mulching decks.
Hustler Turf Equipment/800-395-4757
For information, circle 065 or see http://www.oners.ims.ca/2913-065

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Most sport facilities are often faced with very short periods of time between sport seasons to get their fields “playable”. DuPont™ Turf Blankets™ will enhance germination and root growth, allowing for earlier usage and greater survival through seasons.
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The GradeMaster 3D offers a comprehensive, automated process to return greens to their original design specs.

If you would like to learn more about this revolutionary grading system, click on www.laserleveling.com for more information.

LaserLeveling
800.622.5777  www.laserleveling.com

Circle 193 on card or www.oners.ims.ca/2913-193
MOW AND PAINT LINES
Tru Mark's RS-500M Rider mows and paints your sports field lines. The versatile unit is a self-propelled riding field marker with an integrated 33-in. HiVAC mower deck with five easy height adjustments. The paint shoe assembly is mounted for added visibility, improved line coverage with a two opposing adjustable nozzle bracket, and a "floating" variable width shoe for added line accuracy.

Tru Mark Athletic Field Marker/800-853-MARK
For information, circle 069 or see http://www.oners.ims.ca/2913-069

BUY DIRECT
Better Outdoor Products has the Quick 36, the first in a series of commercial-grade walk-behind mowers. The Quick 36 is light and easy for beginners to operate, yet it's tough enough for daily use by professionals, says the company. For $3-4K, these units are available directly through Internet sales and other direct marketing.
Better Outdoor Products
866-290-7295
For information, circle 082 or see http://www.oners.ims.ca/2913-082

Bobcat Company is supporting "a child's right to play" by donating use of equipment to KaBOOM!, a non-profit organization that helps build playgrounds throughout the US. "We saw this as an incredible opportunity to get involved on a local level with a worthwhile cause," said Gary Hornbacher, North American marketing manager for Bobcat. "We rely on our dealer network to donate and deliver the equipment, and we couldn't be more proud of our dealers for being so enthusiastic and generous with their time and resources."
KaBOOM! has built more than 600 community playgrounds and raised over $20 million since its start in 1995. Any individual or community who wants to build a playground can apply for assistance by visiting www.kaboom.org and answering 10 questions in the playground planner section.
NEW TRAILER

TerraMarc Industries' LL214 "Load-N-Lift" trailers are perfect for skid-steers among other low-clearance, compact and mobile equipment, offering the ultimate in safety and ease. With trailers that completely lower to the ground, no ramps are needed. The option of electric hydraulic or manual hand pump lifting devices makes loading and unloading a one-person job. Holds up to 10,800 lbs.

TerraMarc Industries/888-445-4415
For information, circle 080 or see http://www.oners.ims.ca/2913-080

KEEP MACHINERY ROLLING

Tire Lyna is a tire anti-deflation solution. What makes this product work in tires is the quality checks it had to exceed: maintain inflation; prevent or fix average size punctures; maintain its properties despite time, pressure and heat; good for rubber; no effect on tire or retreader's warranties and standards; non-toxic; biodegradable and environmentally safe.
Lyna Manufacturing
604-990-0988
For information, circle 085 or see http://www.oners.ims.ca/2913-085

PROWLER RIDING MOWER

Highlights of the Prowler Mid Cut are Encore's side-to-side articulating floating deck, no slip disc brakes, full suspension seat, and maintenance-free blade spindles. This deck suspension allows both front wheels to maintain ground contact over uneven terrain. A PTO shaft powers the blades and reinforcement channels on the deck helps controls vibration.
Encore Power Equipment/800-567-4255
For information, circle 077 or see http://www.oners.ims.ca/2913-077

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Circle 162 on card or www.oners.ims.ca/2913-162
NEW UTV UNIVERSAL MOUNTING SYSTEM

Swisher's UTV Universal Mounting System, like the ATV system, is designed to allow the user to quickly change between various Swisher accessories. For a complete system the user must have a 2x2 front receiver on their UTV, a Universal Receiver Mount Kit, and one or all of the various Swisher accessories. The Universal Mount System and accessories are available separately. Swisher /800-222-8183
For information, circle 681 or see http://www.oners.ims.ca/2913-081

CLUB CAR UTILITY VEHICLE

Club Car has introduced the Carryall 294 4x4 utility vehicle, which uses an exclusive IntelliTrak system to deliver fully automatic, on-demand 4x4. The system continually senses driving conditions and automatically engages and disengages 4-wheel drive without requiring the driver to stop and shift gears or lock differentials. The vehicle is available with a 20-hp, Honda gas- or a 20-hp, 719 cc Kubota diesel-powered engine. Club Car /800-880-1227
For information, circle 674 or see http://www.oners.ims.ca/2913-074

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Circle 190 on card or www.oners.ims.ca/2913-190

SPORTSTURF • http://www.greenmediaonline.com
DEERE'S NEW COMPACT UTILITY TRACTORS AVAILABLE

John Deere's introduced their 4000 Twenty Series compact utility tractors, the first to feature a Deere 2.4L turbo-charged engine and eHydro electronically controlled transmission option. All eHydro models have electronic engagement of PTO, cruise control, and the exclusive LoadMatch feature, which automatically adjusts the transmission to put the power where it is needed and prevent stalls.

One piece hood tilts up to access battery and engine compartments. All models have tilt steering, high-back seats, color-coded controls, folding ROPS structure, and operator presence systems.

Also available for every model is the Deere iMatch quick-coupler hitch system. This implement attachment system converts a typical 3-point hitch system to fixed hooks with attaching points, allowing you to back the tractor up, raise the 3-point hitch, and slide on the PTO shaft.

 Implements include: loaders (with own park stand), backhoes, front and rear blades, cultivators, mowers, rotary cutters, posthole diggers, rotary brooms, snow blowers, and rear tillers. Deere says the Twenty Series has a 3-year powertrain warranty, available John Deere Credit financing, and the optional John Deere Maintenance Plan Plus.

For more information, see 800-363-8780

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RECHARGABLE ELECTRIC BACKPACK SPRAYER

SHURflo introduces the ProPack SRS-540 rechargeable backpack sprayer. Powered by a 12-volt rechargeable battery, the ProPack eliminates the need for manually pumping and boasts enough power to spray up to 120 gal. on a single charge. The battery pack can be charged in place or removed for remote charging.

For information, see 800-363-8780

Circle 098 on card or see www.oners.ims.ca/2913-098

AERA-vator FT
FINE TINE UNIT

THE NEW AERA-VATOR (FT) FINE TINE USES THE SAME PATENTED VIBRATING ACTION AS THE TIME PROVEN AERA-VATOR WITH MINIMAL SURFACE DISRUPTION. THE FINE TINE USES A SMALLER TINE TO MINIMIZE DAMAGE TO THE PLAYING SURFACE.

THE VIBRATING TINES PROVIDE GREATER PENETRATION IN HARD COMPACTED SOIL AND THE OPENING IS MAXIMIZED ALLOWING BETTER SEED TO SOIL CONTACT.

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Circle 164 on card or see www.oners.ims.ca/2913-164
Managing low-budget soccer facilities

BY KEVIN I. MEREDITH

That headline an oxymoron you say? How in the world can someone even think that working with a low budget is beneficial? The answer is in the eyes of the beholder; it's a matter of perception. Focusing on the benefits of managing a low budget facility can help you overcome the job's shortcomings.

Keep in mind that first and foremost, the goal (no pun intended) of a soccer field maintenance program is the safety of the players and fans. If you think about it, the low-budget facility has the huge advantage in fan seating; more than likely there is none!

Experienced soccer parents and fans know this and carry chairs and blankets with them. I can think of three advantages of having little or no seating: Maintenance is reduced with one less area to trim and clean; without permanent seating there is one less object for a player to injure him or herself on; and, a spectator cannot slip or fall off bleachers that are not there.

Wow! What an advantage it is to be small budget.

Here is another benefit of managing a low budget facility: Any improvements you make are more likely to be noticed and praised. It is a lot easier to continue to improve a lower budget facility where the changes are more noticeable.

Larger facilities expect and demand high quality conditions. The bar is set much higher and any improvements are harder to notice.

It is also a winning situation if the weather cooperates and your turf remains green and lush for a month longer than normal. The same conditions on high-end fields wouldn't make much difference at the end of the month. The rain in this case makes you a hero and little difference in the other. This is what is meant by, "a matter of perspective."

Low budget does not mean that low spots and divots on the field are not filled. It does not mean that goals are not secured and goal areas dressed on a regular basis. What it means is that people exhibit an entirely different expectation level when comparing low and high budget fields.

Take irrigation for example: On fields with irrigation systems the expectation is for thick lush well-groomed turf. No one looks at the maintenance and time invested in operating that system. If you do not have irrigation none of issues are of any concern. What is a huge plus it is to be a low-budget manager.

Another area that can be seen as a benefit is the type of mowing equipment and the frequency of mowing. With just one small (25-35 hp) tractor, and a 6-foot rear mounted finish mower you can do all the fields and perimeter areas. With the same tractor you can aerate, drag a mat to break down the cores, use a hopper spreader for fertilizing and if need be, mount a 3-point hitch sprayer for pesticide applications.

If you are really lucky you will have a loader for the front to help with repairs on the field. It is considerably less expensive, and less complicated, to have one major piece of equipment rather than deal with multiple units. Speaking of mowing, on a high profile field where the expectations are almost unrealistic the turf is mowed three times a week. Low budget might be happy with four times a month. High budget fertilization is once a month; low budget might be twice a year.

When it comes to field markings the low budget facility wins hands down. Short of permanent lines it is possible to have long lasting lines by using solvent based paints rather than water based. The solvents kill the grass plants that they are applied to. Water based paints adhere to the leaf surface and grow out with the leaf. When mowed the portion of the leaf with the paint is mowed off and repaint becomes necessary. Think about having to paint the fields once a month rather than once a week. That is not being lazy it is being efficient. It does not compromise safety and saves a heck of a lot of time.

The adage "time is money" certainly applies to managing a low budget facility. Without a lot of money available creative ways to save time are invaluable. One way to enhance your manpower situation is to enlist some volunteers. There are many parents that would be more than happy to help raise the quality of the turf that their children play on. It is up to you to share your passion with them. Passion is infectious.

Another great way to aid your cause is to ask for donations if people cannot give their time. It is amazing how willing people are to give to a cause that they think is noble and just. The most important part of the volunteer and donation system is the thanks received during and at the end of a project. A few pizzas and some soda go a long way in fostering good will and repeat help. If no one else in your organization rewards them make it your job to do it. A couple of dollars out of your pocket will save you hours of time.

Educate yourself and anyone else that will listen about growing and maintaining healthy turf. Join STMA or your state turf grass organization. Go out and meet others that take care of turf for a living. Network like crazy.

Finally, remember Passion, Pride and Perseverance. Passion is the energy source to accomplish your dreams. Pride is the reward felt for accomplishing your dreams. Perseverance is the tether that holds your dreams. All three P's work together to help you accomplish your goals.