INTRODUCING WIDESPIN™ 1530.





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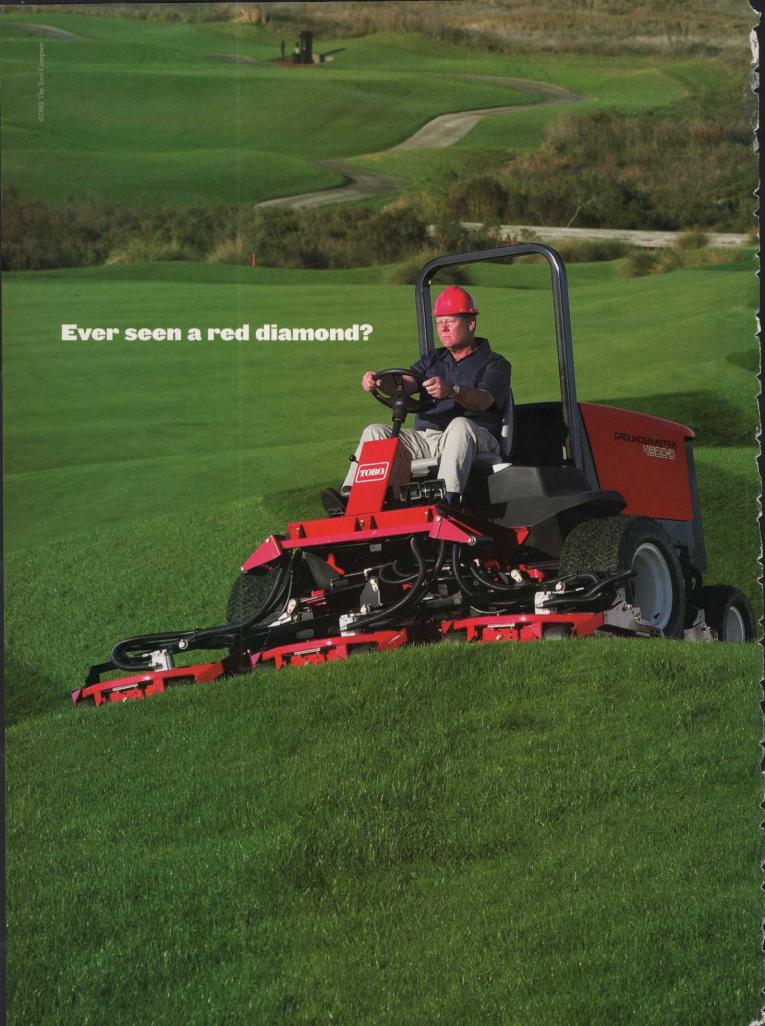
The new WideSpin™ 1530 – finally a multi-functional top dresser that will master virtually any top dressing program you can dream up. Do a conventional heavy spread up to 15 feet wide – 3 times wider than ever before. Or top dress as light as a walking fertilizer spreader, and cover all of your greens in just two hours. Reduce the number of tire tracks. Use a variety of materials. And work every part of your course. With just a few simple adjustments, the patent-pending WideSpin technology can switch from heavy to light top dressing in a matter of minutes.

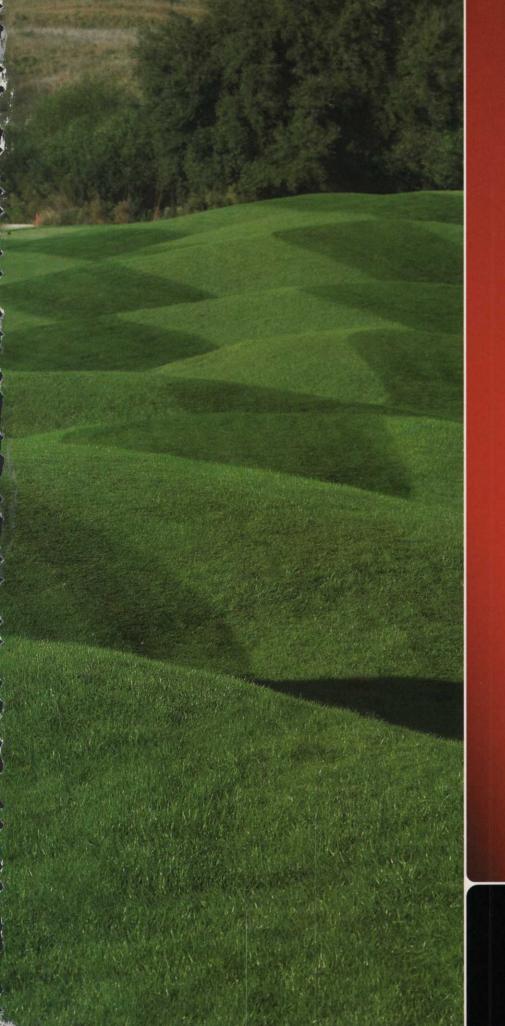
No attachments to change. No messy hydraulic connections.

The next generation of top dressing is here, and it comes with the industry's only 3-year warranty. Get the ultimate top dressing coverage plan. Arrange a demo of the WideSpin 1530 today – call 800-679-8201.

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Introducing the Toro® Groundsmaster® 4500-D. A real gem in the rough. It combines the superior cut you expect with the power you need. Its 60 horsepower engine powers five Contour™ Plus decks that cut a 9° swath through your toughest conditions. And its rear rollers provide flawless striping. For even more productivity, there's the Groundsmaster 4700-D with the same benefits but with two additional decks for a 12.5° cut. To learn more, call your Toro distributor at 1-800-803-8676

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CIRCLE NO. 115



Count on it.

The Apple Doesn't Fall Far Frnm

From the Greene family in North Carolina to the Pock family in Arizona, many industry clans have sprouted several generations of superintendents. Some believe golf course maintenance is in the genes

LARRY AYLWARD, EDITOR

Mason Pock already knows what he wants to be when he grows up, and he's only 7 years old. Unlike a million other kids, Pock doesn't dream of flying into space or flying through the air with a basketball. He dreams of following in his father's footsteps and becoming a superintendent.

If Pock's dream becomes reality - and there's a good chance it will if you believe in the apple-doesn't-fall-from-the-tree-theory — he'd be the son of a son of a superintendent. Mason's dad, Ernie, is superintendent of Grayhawk GC in Scottsdale, Ariz., and his grandfather and Ernie's dad, Mike, is superintendent of Whisper Rock GC in Scottsdale.

The genealogy doesn't stop there. Mason's great-great grandfather and Mike's grandfather, J.D. Woodward, was a wellknown superintendent in the Phoenix area in the 1940s and '50s. Mason's Uncle Jay, his dad's younger brother, is superintendent of Anthem CC in Phoenix. The Pock's cousins, Mark Woodward and his son, Matt, are also in the business. In fact, Matt is Mike's assistant at Whisper Rock.

Needless to say, Mason reveres golf. He hangs out at his dad's course, hitting golf balls and helping with small tasks. Not surprisingly, Mason has developed a passion and proficiency for the profession. He can already identify different grass varieties. When people ask him what he wants to be when he grows up, Mason answers: 'I'm going to do exactly what my daddy does. I'm going to be a superintendent."

The Pocks aren't the only family with a bloodline in golf course maintenance. From the Greene family in North Carolina to the Dinelli family in Chicago to the Hadwick family in Nebraska, superintendents and their offspring have made careers out of the profession, with some spanning four and five generations. The descendants don't seem to mind the negatives (longs hours, politics, etc.) that come with tending turf, even after watching their fathers endure such unpleasantries.

It's not uncommon for sons (and daughters) to follow in their fathers' footsteps in various professions. There's baseball's Bobby and Barry Bonds, and the presidency's George H.W. Bush and George W. Bush. But why do some sons and daugh-



The Apple Doesn't Fall ...



"I just evolved into the profession. I never knew anything else."

RILEY STOTTERN CGCS

S. HIGHLANDS GC

Continued from page 34

ters grow up wanting to be like their dads? Is it healthy for them to choose the same careers?

Also, do genetics have anything to do with following in dad's footsteps? Or does lineage originate with fathers who pressure their children to do what they do?

In the genes

On a cool fall day, Charles Hadwick sits in the tiny superintendent's office at The Country Club of Lincoln (Neb.) He's joined by his brother,

John, certified superintendent of Grand Island Municipal GC in Grand Island, Neb., and John's son, Shane, second assistant superintendent at nearby Quarry Oaks GC. (Tom Hadwick, brother of Charles and John, work's on Charles' crew; and the brothers' sister. Jean, works at the country club as a landscape architect. Another brother.

Robert, was a superintendent for 19 years before becoming an industry salesman.)

Charles chats about a couple of former superintendents - his and John's late father, Joe, who was superintendent of The Country Club of Lincoln from 1952 through 1983; and their grandfather, Charlie, who was superintendent

▲ Wilford Harry Thome surveys ice damage at Broadmoor CC, where he worked for 32 years starting in 1921. COURTESY OF RILEY STOTTERN

◀ John Lee Stottern at Broadmoor, where he



inspects snow mold damage worked in the '40s and '50s.

at Jefferson City CC in Jefferson City, Mo., from 1912 to 1962. Charles and John remember their father coming home from work tired and angry, and asking himself why he became a superintendent. At other times, however, they recall him coming home happy and proud of the golf course's condition.

Charles and John, both veteran superintendents, have had similar days. They know the profession can be tremendously fulfilling and terribly frustrating — but they wouldn't want to do anything else.

Sons and daughters follow in their fathers' footsteps for several reasons and a big reason, strange as it seems, could be genetics.

Riley Stottern followed his father, John Lee, and his grandfather, Wilford Harry Thome, into the profession. Stottern, certified superintendent of Southern Highlands GC in Las Vegas, says he, his father and grandfather possess "driving" personalities, among other similar character traits. John Lee Stottern and Thome were both superintendents of Broadmoor GC in Colorado Springs, Colo., where Riley worked as a youth.

"It could be in the blood," the 58-year-old Continued on page 41

Talkin' Shop

Pock family get-togethers often turn into discussions about turf maintenance. Mike Pock and his sons Ernie and Jay, all superintendents in the Phoenix area, can't help but talk shop around the dinner table.

"Our poor wives know more about growing grass than my assistants do because that's all they hear about at family get-togethers," Ernie says only half-jokingly.

"We have some good, heated conversations," Mike says with a laugh.

Seriously, the Pocks seek each other for advice. Mike consults his sons, both graduates from Rutgers University, about new chemicals, something he

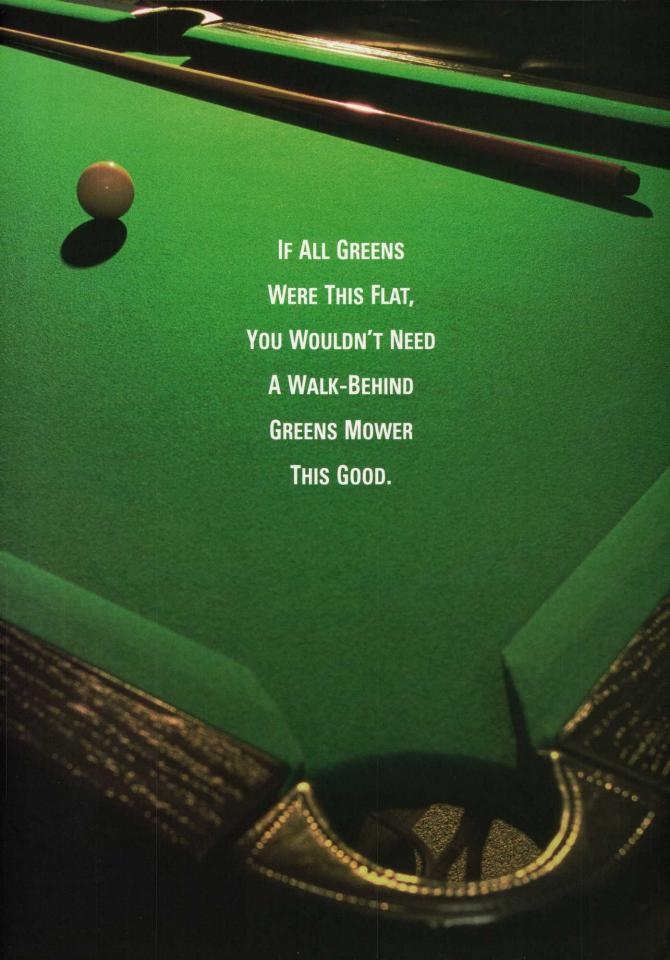
says he knows little about. Ernie and Jay consult their veteran father for his old-school wisdom.

Rosemary Augustine, a Denverbased career coach and author of How to Live and Work Your Passion And Still Earn a Living, says there's nothing unhealthy about talking shop during family

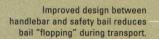
"What do we talk about in life? We talk shop," she stresses. "People talk about their work - how much they love it or how much they hate it. There's nothing wrong with that"

Of course, the Pock wives might not like all the talk, but Ernie says the Pock husbands know when to give it a

- L.A., Editor



INTRODUCING THE NEW JOHN DEERE B-SERIES WALK-BEHIND MOWERS. THE MORE WEIGHT WE TOOK OFF, THE MORE FEATURES WE PUT ON.



Larger diameter tubing on handlebar for increased strength.

We decreased the distance between the safety bail and handlebar for improved performance.

Quick adjust handlebar fits operators of all sizes.

New oil drain funnel allows for quick and neat oil changes.

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Larger muffler reduces noise.

Optional transport wheels are easier to remove and install.

New hand adjustment knobs allow for easy and fine adjustment of bedknife-to-reel. And less noise.

New grass catcher design improves grass catching ability, operator vision, and improved cut line marking. Forward mounting pivot point reduces operator influence over cutting plane of the mower.

New high impact resistant polymer chain covers are rust and dent proof and significantly reduce noise.

New drum drives have a more efficient design, requiring less maintenance.

True 18, 22, and 26 inch frames, allowing the operator to follow cut lines and overlap with more accuracy.



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Our new (and true)18-, 22-, and 26-inch walk-behind greensmowers have two things going for them: They are the lightest greens mowers made today. And they are the best. A simple scale told us the first statement was true. And 16,000 hours of testing proved the second one. Now here's why they'll win you and your operators over as well:

- We improved the handlebar design. All operators are not the same.
 We realize that. And that's why we installed a handlebar height adjustment to fit every operator. We also put in a forward mounting pivot point to minimize the effect of the operator over the cutting plane of the mower.
- We made them quieter. Our new walks feature a smaller pitched chain and new chain adjusters, which decrease noise significantly.
 A larger muffler, along with new high impact resistant polymer chain covers, also put the damper on sound levels.
- We made a better grass catcher. Not only does this one do a better
 job of collecting clippings, it also gives your operator a better visual
 of the mowing path. And it improves the cut line marker for less overlap
 and fewer misses.
- We made them easier to adjust and service. The new bedknife-to-reel knobs allow for easy adjusting. And a new oil drain funnel makes changing oil quick and neat.

We did all of this and more to ensure one thing: to give you and your operators a cut pattern that is straight and superior. We can talk all day about these mowers. But what we really want to do is demonstrate their performance in person. For a demo, please call your local John Deere Golf & Turf Distributor.

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260B



220B



180B

SPECIFICATIONS



180B

260B

220B

Engine:

Type Cycle Bore and Stroke Piston Displacement Compression Ratio Compression Pressure Maximum Output

Direction of Rotation of Output Shaft

Inclination Limit

Idle-Speed at Output Shaft Maximum Speed at Output Shaft Transport Tires (quick detachable):

Tread Width (width of mower with tires) Pressure (standard pneumatic)

Transport Brake

Cutting Equipment:

Cutting Width Cutting Height (Minimum): Standard 3.0 mm Bedknife Optional 2.5 mm Bedknife Optional 2.0 mm Bedknife

Optional Tee Bedknife Cutting Height (Maximum)

Frequency of Clip: Standard

Optional Reel:

Diameter Number of Blades Material

Bedknife - STANDARD

Grass Catcher

Clutches: Transport

Reel Jaw-Type Clutch Brush

Traction Drum Traveling Device: Forward Speed*

Roller (Rear) Roller (Front)

Dimensions:

Length (w/Tires Installed) Width (w/Tires Installed) Height (w/Tires Installed) Weight (Less Brush Drive,

Transport Wheels and Grass Catcher)

Honda, Air cooled GX120

2.36-1.73 in. (60 mm x 44 mm) 7.2 cu. in. (118 cm³) 8.5:1

43 psi (3 kg/cm) minimum 4.0 hp (2.8 kW) @ 3.900 rpm Counterclockwise viewed from shaft

Tilted up to 20 degrees in any direction

1300 rpm 3500 rpm

33.3 in. (84.6 cm) 4.1-6, 2 PR tubless 18 to 20 psi (125 to 140 kPa) (0.3 to 0.4 bar) Band-type brake,

lever activation 18 in. (45.7 cm)

1/8 in. (3.2 mm) (optional on 180B) 3/32 in. (2.5 mm) (standard on 180B) 5/64 in. (2.0 mm)

NΔ 7/8 in. (22.2 mm)

0.195 in. (5 mm) 0.155 in. (3.9 mm)

5 in. (127 mm)

Heat-treated chromium molydenum steel 0.118 in. (3 mm) thick x 18 in. (45.8 cm) long Approx. 6 lb. (2.7 kg)

Belt tension On/Off

Gear engagement disconnecting Dual aluminum traction

5.2 mph (8.4 km/h) with transport wheels at 3500 enginerpm Aluminum, 7 1/2 in. (190 mm) diameter Machined steel, 2 3/8 in. (60 mm) diameter

(for cutting height adjustment) 37 in. (94.0 cm)

33 1/4 in. (84.5 cm)

47 in. (119.0 cm) 203 lb. (92.3 kg)

Honda, Air cooled GX120

2.36-1.73 in. (60 mm x 44 mm) 7.2 cu. in. (118 cm³)

43 psi (3 kg/cm) minimum 4.0 hp (2.8 kW) @ 3,900 rpm Counterclockwise viewed from shaft

Tilted up to 20 degrees in any direction

1300 rpm 3500 rpm

41.3 in. (104.9 cm) 4.1-6, 2 PR tubless 18 to 20 psi (125 to 140 kPa) (0.3 to 0.4 bar)

Band-type brake, lever activation

26 in. (66.0 cm)

1/8 in. (3.2 mm) NΔ

3/16 in (4.8 mm) 7/8 in. (22.2 mm)

0.195 in. (5 mm) 0.155 in. (3.9 mm)

5 in. (127 mm)

Heat-treated chromium molvdenum steel 0.118 in. (3 mm) thick x 26 in. (66.0 cm) long Approx. 8 lb. (3.7 kg)

Belt tension On/Off

Gear engagement disconnecting Dual aluminum traction

5.2 mph (8.4 km/h) with transport wheels at 3500 engine rpm Aluminum, 7 1/2 in. (190 mm) diameter Machined steel, 2-3/8-in. (60 mm) diameter

(for cutting height adjustment)

37 in. (94.0 cm) 41 1/4 in. (104.8 cm) 47 in. (119.0 cm)

235 lb. (106.8 kg)

Honda, Air cooled GX120

2.36-1.73 in. (60 mm x 44 mm) 7.2 cu. ir. (118 cm³)

43 psi (3 kg/cm) minimum 4.0 hp (2.8 kW) @ 3,900 rpm Counterclockwise viewed from shaft

Tilted up to 20 degrees in any direction

1300 rpm 3500 rpm

37.3 in. (94.6 cm) 4.1-6, 2 PR tubless 18 to 20 psi (125 to 140 kPa) (0.3 to 0.4 har) Band-type brake,

lever activation 22 in. (55.9 cm)

1/8 in. (3.2 mm) 3/32 in. (2.5 mm) 5/64 in. (2.0 mm) NΔ 7/8 in. (22.2 mm)

0 195 in (5 mm)

0.155 in. (3.9 mm) 5 in. (127 mm)

Heat-treated chromium molydenum steel 0.118 in. (3 mm) thick x 22 in. (56.0 cm) long Approx. 7 lb. (3.2 kg)

Belt tension On/Off Gear engagement disconnecting

Dual aluminum traction 5.2 mph (8.4 km/h) with transport wheels at 3500 engine rpm

Aluminum, 7 1/2 in. (190 mm) diameter Machined steel, 2-3/8-in. (60 mm) diameter (for cutting height adjustment)

37 in. (94.0 cm) 37 1/4 in. (94.6 cm) 47 in. (119.0 cm)

219 lb. (99.5 kg)

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