

1994 ARTICLE INDEX

NOTE: Articles listed by month, year and page number (1/94:1 would be January, 1994 issue, page 1). *Italicized names in "Contributing Authors" section bear doctorates in their appropriate sciences.*

BY KEY WORD

2,4-D 1/94:58, 6/94:48, 7/94:1
Aeration, deep 8/94:44; selling 8/94:47; with water 7/94:36
Algae control 12/94:8G
Alyeska Resort 11/94:38
Associated Landscape Contractors of America, certification program 5/94:56; merger with AAN 9/94:14L
Athletic fields, budgets 10/94:32; multi-use 8/94:22; World Cup 8/94:55; and sand 6/94:6; pitchers mounds 6/94:27; and soil 6/94:32; and artificial turf 10/94:38; diamond construction 11/94:8G; LM's national survey 12/94:8
Audubon Society, Cooperative Sanctuary Program 5/94:48; video available 11/94:35
Biostimulants 10/94:8
Brown patch 9/94:1L
Business management, accounting 7/94:22; banks 12/94:12L; budget cuts 1/94:29; income statements 4/94:36; staffing 6/94:22; expansion 6/94:26; handling complaints 6/94:44; selecting an accountant 1/94:25; selling service 1/94:50; financial statements 8/94:27; charting growth 9/94:12L; collections 10/94:32; time management 11/94:12; leadership 11/94:12; small business sales 12/94:30
Calibration, spreader and sprayer 5/94:21
Certification 11/94:36
Chlorosis 10/94:4
Compaction 7/94:27
Composting 6/94:45
Computers 7/94:19; and design 12/94:12
Crabgrass 5/94:6
Customers, knowing 1/94:1; satisfaction 6/94:14; pesticide questions 4/94:16; how to treat 12/94:10L
Deer management 5/94:6
Dieback 10/94:4
Disease control, cool-season 5/94:26; warm-season 5/94:32; take-all patch 10/94:34; necrotic ring spot 10/94:4; galls 11/94:6; golden oak scale 4/94:6; summer patch 4/94:51
Earthworms 7/94:28
Employees, and drugs 5/94:20; hiring 4/94:1, 4/94:30; training 1/94:20; use of 8/94:24; burnout 8/94:50; motivation 10/94:30; language barriers 11/94:11; education 12/94:1G

Endophytes 4/94:66; 8/94:32
EPA, violations 7/94:34; posting 10/94:16
Equipment, inventory 5/94:18; preventive maintenance 7/94:10-14; prices 8/94:54; use charts 9/94:8G; blower laws 11/94:34
Fertigation 1/94:38
Fertilization, fall 8/94:30; slow-release 1/94:8
Fire ants 4/94:6
Fire blight 1/94:8
Firescaping 6/94:16
Floratex bermudagrass 10/94:30
Flowers, using 6/94:36; bulbs 10/94:10
Galls 11/94:6
Golden oak scale 4/94:6
Golf, and media 5/94:1; 6/94:1; flowers 6/94:40; future of 1/94:10; greens committees 4/94:50; construction 10/94:27; design 10/94:30; pin rotation 5/94:45; using camcorders 4/94:51; worker law 6/94:50; golfers and 7/94:30, 12/94:5G; practice facilities 8/94:46; superintendent's role 9/94:1G; humidity 9/94:4G; environmental considerations 11/94:1G; winter 11/94:4G
Green Industry Expo 5/94:57; 10/94:37
Grub control 11/94:6; 12/94:6
Harvey, Paul 4/94:70; 5/94:1
Hazardous waste 4/94:10
Heat stress 7/94:26
Horticultural oils 11/94:6
Insect control, cool-season 4/94:38; warm-season 5/94:33; and endophytes 4/94:66, 8/94:32; ornamentals 4/94:40; nematodes 11/94:32; fire ants 4/94:6; sod webworms 12/94:6; grubs 11/94:6, 12/94:6
Insurance, health care 4/94:32
Interstate Professional Applicators Association 4/94:62
Iowa Professional Lawn Care Association 1/94:53
Irrigation services 8/94:26; innovations; effluent 1/94:44; weather stations 8/94:41; winterizing 11/94:16
Kentucky Bluegrass, NTEP scores 9/94:10L
Kudzu 7/94:6
Landscape fabrics 8/94:6
Landscaping, design/build 1/94:48; winterizing 10/94:33; living wall 12/94:33; quality and 11/94:12L
Lawn care, Allied Regional Associations 4/94:55; customer panel 5/94:57; mid-season rescues 6/94:44; Ron Hall's day 5/94:52; priorities 7/94:33; establishment 9/94:8L; in shade 9/94:6L; Moms & Pops 10/94:25; State of the Industry survey 11/94:8, 11/94:1L; TruGreen 10/94:26; in Las Vegas 12/94:8L

Massachusetts Association of Lawn Care Professionals 4/94:63
Middleton Place 4/94:64
Moss control 1/94:8; 12/94:8G
Mowers, legislation 1/94:58; reel 1/94:13; LM's quality survey 10/94:6
Mowing, and PGRs 1/94:28; costs 5/94:8
Mulch, Penn State 6/94:50
National Sports Turf Council 6/94:50
National Turfgrass Evaluation Program 6/94:50
Native plants, defined 4/94:54
Necrotic ring spot 10/94:4
Nematodes 11/94:32
Ornamental care 8/94:33-40 insert
Overseeders 6/94:12
Pendulum herbicide 6/94:6
Penn State museum 10/94:39
Pesticides, containment and storage 4/94:8; legislation 6/94:48; user survey 4/94:65; study 7/94:35
PGRs (plant growth regulators) 1/94:28, 12/94:25; on fairways 10/94:25
Plants, alternative 5/94:16; fire-resistant 6/94:21; to transplant 4/94:6
Poa annua 8/94:6
Poison ivy 7/94:6; 12/94:6
Polymers, superabsorbent 12/94:14L
Posting 4/94:70; 10/94:16
Potassium 6/94:52
Prescription Athletic Turf 5/94:57; 6/94:27
Primo 4/94:54
Professional Lawn Care Association of America 4/94:55; Gallup survey 8/94:51; workshops 9/94:16L; conference fees 9/94:16L; officers 10/94:38; chapters 12/94:4L
Public relations 4/94:14; 4/94:15; press releases 7/94:32; garden shows 7/94:24; speaking 7/94:18
Purple nutsedge 12/94:6
RISE 6/94:48; survey of public 12/94:28
Safety, accident prevention 8/94:12; equipment 8/94:16; accessories 8/94:17
Sandoz poll 4/94:65
Sandusky parks 12/94:4G
Scheduling 1/94:19
Seashore paspalum 1/94:40; 12/94:14
Seed Pocket Guide 7/94 insert
Seed supply 8/94:8
Skid-steer loaders 11/94:21
Sod webworms 12/94:6
Sod, rooting 6/94:6
Soil amendments 11/94:28
Soil solarization 5/94:6
South Florida Water Management District 6/94:9
Sprayers, calibration 5/94:21;

efficiency 4/94:22; purchasing 4/94:19; winterizing 11/94:14
Spreaders, calibration 5/94:21
Stihl recall 5/94:56
Summer patch 4/94:51
Take-all patch 10/94:34
Tractors, compact 5/94:12
Training, home study 1/94:58; pesticide 4/94:16; video 1/94:20; staff 10/94:14; non-technical 11/94:10L
Transplanting 4/94:6
Trees, and maple syrup 6/94:6; construction damage 6/94:28; hardy urban 1/94:42; pruning 4/94:70; topping 8/94:32; winter injuries 12/94:12L
Trenchers 7/94:16
Turfgrass, drought tolerance 6/94:30; rolling 1/94:12; salt-tolerant 12/94:14
Video training 1/94:20
Wall Street Journal 6/94:1
Water, saving tips 7/94:28; use 6/94:8; watering turf 6/94:30; conservation 11/94:35
Weather stations 8/94:41
Weed control, aquatic 5/94:42; identification 4/94:54; in junipers 8/94:6; kudzu 7/94:6; with fabric 8/94:6; purple nutsedge 12/94:6; crabgrass 5/94:6
Wetlands 5/94:48
Xeriscaping guidelines 6/94:8

BY SOURCES

Acierno, Vincent J. 1/94:53;
Adams, Bruce 6/94:9; Ahrens, Gary 5/94:57; Ahrens, Richard 10/94:26; Aiello, Tommy 10/94:41; Alonzi, Joe 7/94:37; 11/94:4G; Amstutz, Dale 4/94:56; Anderson, Dave 4/94:50; Andrews, Bob 4/94:50; Atkins, Debra 5/94:56
Baidy, Joe 5/94:1; Bailey, Rod 7/94:37; Baldwin, Randy 6/94:16; Ball, Ron 6/94:8; Baniecki, Dr. John 12/94:12L; Bashaw, Dave 8/94:55; Bassuk, Dr. Nina 1/94:42; Beard, Dr. James 6/94:8; Beeson, Neal 8/94:55; Behey, Dan 4/94:62; Benefield, Tom 1/94:46; Berghuis, Peter 7/94:40; Bond, Mona 1/94:53; 4/94:58; Bowden, Rick 8/94:44; Bowers, Joe 10/94:14; Brair, John 6/94:16; Brown, Denny 10/94:7; Bullock, Barclay 8/94:24; Burrier, Patrick 12/94:13; Byrnes, William 10/94:8
Caras, Bill 7/94:40; Carline, Steve 4/94:30; Carlos, Bill 10/94:33; Clark, Bob 11/94:4L; Clarke, Dr. Bruce 4/94:51; Clayton, Tammy 10/94:41; Cloetens, Robin 12/94:13; Clunis, Kevin 12/94:1G; Coffman, Wade 5/94:42; Coldiron, Jerry 7/94:32; Connely, Karen 4/94:63; Cook, Steve 4/94:9; Cook, Tom 8/94:10; Cox, Dawn 12/94:10L; Crowson, John 10/94:6; Culver, Alan 7/94:37; Cundiff, John 5/94:57; Czajka, Kevin 7/94:24

Dale, Tom 7/94:36; Damgaard, Ron 8/94:12; Daniel, Gene 4/94:50; DeFrank, Dr. Joe 1/94:42; DeHertogh, Dr. A.A. 10/94:10; Delaney, Tom 8/94:12; 12/94:1L; DeWit, Bruce 12/94:13; DiPaola, Dr. Joe 10/94:25; Dodson, Ron 11/94:35; Doppel, Tim 7/94:33; Downing, Dave II 10/94:26; Duncan, Dr. Ronny R. 12/94:14
Edminster, Craig 8/94:8; 12/94:16; Eldridge, Kathy 10/94:26; Erbe, Steve 11/94:8L; Erven, Dr. Bernard L. 6/94:22; Esoda, Mark 8/94:42; Esposito, Jean 10/94:26; Evelyn-Veere, Rene 8/94:42; Everett, James P. 11/94:35; Ewing, Jon 11/94:35
Fender, Doug 8/94:55; Ficco, Richard 4/94:63; Fisher, Richard A. 7/94:8; Fraser, Dr. Melodee 9/94:4L; Frazier, Sidney 4/94:64; Fricker, Crystal Rose 12/94:16; Funk, Dr. Roger 6/94:6; 10/94:14-15
Gauwitz, Bill 4/94:50; Gildeman, Diane 12/94:8; Goodwin, Mike 7/94:10; Grote, Rick 11/94:4G; Guido, Judith 1/94:50; Gustavson, John 7/94:8
Hamilton, George 6/94:50; Hammond, Roy 1/94:19; Handrich, Mike 8/94:41; Harris, David 12/94:4L; Harrison, Peter 4/94:59; Herchko, Joe 1/94:29; Hiers, Tim 1/94:10; 5/94:48; Hock, Win 8/94:16; Holler, David 11/94:1G; Hoogenboom, Dr. Gerrit 8/94:41; Houseworth, Dr. Doug 9/94:4L; Huck, Mike 1/94:44; Hurley, Dr. Richard 5/94:66; 6/94:12
Iceman, Rod 7/94:30
Jabco, Jeff 5/94:16; Jacklin, Gayle 8/94:8; Jacobs, Jim 11/94:1; James, Allen 4/94:70; 5/94:1; 6/94:48; Jarrell, Mark 10/94:41; Johanneck, Charles 12/94:33; Johnk, Dr. Janell 10/94:34; Johnson, Bill 6/94:52; Juntgen, Kathy 6/94:44
Kinman, Gary 1/94:48; Kocher, Brad 9/94:1G, 10/94:25, 10/94:41; Krausz, Dr. Joe 10/94:34; Kross, Dr. Burton 4/94:70, 5/94:1
Lang, Sam 9/94:1L; LaScalea, Gary 8/94:50; Lavis, Scott 9/94:4G; Lawrence, Tom 6/94:40; Ledebauer, Dr. Fred 8/94:32; Lerner, Joel 10/94:41; Levy, Norman J. 9/94:12L; Livingston, Sara-Edi 4/94:64; Longnecker, George 7/94:19; Lorah, Jim 7/94:34; Lucas, John & Linda 10/94:25; Lundeen, Dennis 8/94:8
Mahaffey, Ron 10/94:26; Mandel, Jef 8/94:54; McCarthy, Fox 6/94:9; McCarty, Dr. Bert 4/94:54; McClure, Ann 4/94:58; McIntosh, David 8/94:54; McKinnon, Wayne 11/94:4L; McMahon, Jim 6/94:42; McRight, Johnny 10/94:8; Meleen, William 11/94:36; Meyer, Bob 1/94:29; Michalko, John 12/94:8; Middleton, Doug 10/94:9; Miller, Scott 1/94:46; Minick, Dale 10/94:8; Moffitt, Rich 11/94:8G; Mona, Steve 1/94:56;

Mongan, Mike 4/94:51; Mood, John C. 10/94:25; Moore, Paul 12/94:8L; Morgan, Scott 7/94:9; Motz, Joe 5/94:57; 6/94:27; Murphy, Dr. Dennis 8/94:16; Murray, Dr. James (Jack) obituary 6/94:50
Nelson, Eric 8/94:8; 8/94:32; Nichols, Randy 1/94:56; Noah, Timothy 6/94:1; Norton, Bill 6/94:16; Norton, Rick 6/94:1; Nus, Dr. Jeff 1/94:10; Nuss, Dr. J. Robert 4/94:70, 8/94:32, 10/94:10, 10/94:33
O'Reilly, Joseph 7/94:10; Oldenberg, John 7/94:12; Ott, Tom 12/94:4G; Ottley, Robert 4/94:55; Owen, Charles 10/94:33
Page, Don 7/94:1; Parsons, Don 1/94:40; Pendergrast, Robin 11/94:34; Pennington, H. Dennis 11/94:1L; Pepin, Dr. Jerry 8/94:8; Perrone, Jim 11/94:12; Pollock, Rich 10/94:26; Pompei, Marie 6/94:12; Pound, Dr. Bill 4/94:15; Purcell, Don 8/94:54
Racusin, Charlie 7/94:38; Ray, Lynn 8/94:9; Rendull, Frank 10/94:26; Repenning, Caroline 6/94:45; Repenning, Peter 6/94:45; Rieff, Thomas 11/94:4L; Rieke, Dr. Paul 7/94:27; Roberts, Bill 1/94:11; Robertson, Jack 1/94:1, 7/94:38; Robinson, Jim 12/94:9; Robinson, Mike 8/94:8; Rogers, Bob 9/94:8G; Rubel, Robert F. 10/94:37; Russell, Virgil 12/94:30
Sadlon, Nancy 5/94:48; Saliwanchik, Mike 7/94:9; Samudio, Susan 8/94:10; Sawyer, Rob 6/94:36; Scag, Dane 12/94:30; Schaefer, Jim 10/94:8; Schendorf, Lance 10/94:14; Schippers, Paul 10/94:26; Schlesinger, Gina 10/94:14; Schlick, Tom 10/94:26; Schmidt, Dr. R.E. 10/94:8; Schmidt, Russell 8/94:50; Scholten, Paul 7/94:12; Segui, John 10/94:26; Selden, Michael R. 7/94:40; Shetlar, Dr. Dave 11/94:32; Shirley, William 7/94:40; Showalter, Sidney 11/94:12L; Smith, Denise 10/94:41; Smith, Denton 12/94:9; Smith, Ken 10/94:26; Smith, Tim 10/94:26-27; Snook, Bobby 12/94:30; Snow, James 6/94:1; Spodnik, John 9/94:6G; Stanley, Tom 8/94:8; Steinbergs, Chuck 1/94:44; Stewart, Mark 8/94:44; Stoops, Faron 6/94:42, 10/94:26; Stubbs, Tim 12/94:19; Sudbury, Roger 1/94:28; Sun, Suichang 8/94:32
Tannehill, Don 4/94:55; Tate, Mariam 6/94:36; Tegtmeier, Rick 4/94:9; Tellier, Michael 1/94:11; Thiederman, Sondra 11/94:11; Thoma, Richard 10/94:26; Thompson, Curt 7/94:9; Thompson, George III 7/94:12; Thornton, Gary 7/94:40; Tinelli, Joe 11/94:34; Toma, George 1/94:1, 1/94:53; Tousignant, Tim 7/94:9; Turner, Jay 11/94:8L; Tyrrell, Doug 1/94:52
Wagner, David 6/94:45; Wagner,

Mark 7/94:12; Walter, Ed 4/94:62; Ware, Paul 8/94:1; Watson, Dr. James 7/94:37, 8/94:56; Weirichs, Lou 8/94:51; Welsh, Dr. Doug 6/94:9; Welton, Mark 11/94:1L; Wentland, Ken 1/94:28; Whitacre, David 4/94:65; White, Roland 6/94:40; Wightman, Steve 7/94:38; 12/94:8; Williams, Tom 11/94:14; Wisniewski, Ron 4/94:50; Wolbert, Neal 11/94:4L; Wolfarth, Ron 7/94:8, 9; Wood, Bryan 8/94:44
Yakubisin, John 1/94:28
Zerfoss, David 5/94:57; Zondag, Randy 6/94:28

BY CONTRIBUTING AUTHORS

Bersnak, Rick: Insurance Options, 4/94:32
Bingham, Dr. S. Wayne: Cool-Season Weed Control, 3/94:36; Plant Growth Regulators, 12/94:25
Brink, Tom: Engine Maintenance, 7/94:12
Calsin, John B. Jr.: You and the Media, 3/94:8; Employee Training, 10/94:2
Cobb, Dr. Pat: Turf Insects in the South, 5/94:33
Conner, Craig: Non-Monetary Motivation, 10/94:30
Crowe, Sam: Non-Monetary Motivation, 10/94:30
Cunningham, Bubba: Budgeting Priorities, 10/94:32
DiPaola, Dr. Joseph M.: Turf in Shade, 2/94:54
Dlugoss, Mark: Curing Equipment Ills, 7/94:10; Accident Prevention, 8/94:12
Dougherty, C.T.: Turfgrass Establishment, 9/94:8L
Elam, Pam: Dealing with Earthworms, 7/94:28
Etchells, Ed: Environmental Considerations, 11/94:1G
Fernald, Pete: Hand-Held Equipment, 7/94:14
Getz, Dale: Multi-Use Fields, 8/94:22; Budgeting Priorities, 10/94:32
Griggs, Steve: Calibration, 5/94:21
Guyette, James E.: High Services, Low Prices, 2/94:41; Public Perceptions, 4/94:15; Firescaping, 6/94:16; Family Business Staffing, 6/94:22; Expansion, 6/94:26; Computer-Aided Design, 7/94:19; Garden Shows, 7/94:24; Take-All Patch, 10/94:34; Using Nematodes, 11/94:32
Hurto, Dr. Kirk A.: Pesticide Containment, 4/94:8
Indyk, Dr. Henry: Athletic Field Soil, 6/94:32
Landry, Dr. Gilbert Jr.: Controlling Moss and Algae, 12/94:8G

Latham, James: Fertility Management, 2/94:60
Martin, Dr. Bruce: Warm-Season Disease Control, 5/94:32
Mathias, Dr. J. Kevin: Cool-Season Insect Control, 4/94:38
May, Bess Ritter: Point and Click, 2/94:46; Before You Buy, 3/94:24; Hazardous Waste, 4/94:10; Buying Sprayers, 4/94:19
Milano, Bob: Communities to the Rescue, 4/94:14
Murphy, Dr. Tim R.: Warm-Season Weed Control, 3/94:43
Nash, Ed: Fertigation, 1/94:38
Patton, William T. Sr.: Managing Shady Lawns, 9/94:6L
Petry, Greg: You and the Media, 3/94:9
Poszluzny, Paul: Irrigation Services, 8/94:26
Powell, Dr. A.J. Jr.: Turfgrass Establishment, 9/94:8L
Quinn, James: Superabsorbent Polymers, 12/94:14L
Reynolds, Dr. R.K.: Mowing and Job Costing, 5/94:8
Rinehimer, Sharon: Environmental Considerations, 11/94:1G
Sartain, Dr. J.B.: Spring Turf Fertilization, 2/94:50
Sautner, Dan: Selecting an Accountant, 1/94:24; Stopping Financial Leaks, 2/94:44; Recording Transactions, 3/94:30; Income Statements, 4/94:36; Financial Statements, 8/94:27; Banks & Banking, 12/94:12L
Schoon, Dr. Kenneth J.: The Maple, 3/94:58
Schumann, Dr. Gail L.: Cool-Season Disease Control, 5/94:26
Scott, Bob: Winterizing Irrigation, 11/94:16
Sparks, Dr. Beverly: Ornamental Insect Control, 4/94: 40
Trusty, Steve: Flowers, 6/94:36; Communicating with Customers, 8/94:47
Trusty, Suz: Seeing the Future, 1/94:11; Flowers, 6/94:36; Communicating with Customers, 8/94:47
Waier, Renae: You and the Media, 3/94:9
Wandtke, Ed: Bottom-Up Management, 2/94:32; Equipment Inventories, 5/94:18; Customer Satisfaction, 6/94:14; Breaking the Bad News, 7/94:18; Non-Technical Training, 11/94:10L
Wandtke, Todd: Customer Satisfaction, 6/94:14; Breaking the Bad News, 7/94:18; Non-Technical Training, 11/94:10L
Wilber, Dave: Fall Fertilization, 8/94:30

COMING THIS YEAR IN

LANDSCAPE MANAGEMENT

FEBRUARY

- ◆ State of the Golf Course Maintenance Industry
- ◆ LM Reports: Utility Vehicles

MARCH

- ◆ Equipment Mortality
- ◆ Minimizing Nitrate Runoff

APRIL

- ◆ Lessons Learned from the Weather
- ◆ Compost vs. Topsoil

MAY

- ◆ Issues '95
- ◆ Sharpening Mower Blades

JUNE

- ◆ Image-Building Lesson 1
- ◆ Thatch Control

JULY

- ◆ Image-Building, Lesson 2
- ◆ Pruning Basics

AUGUST

- ◆ Seed Availability Report
- ◆ Using Wood in the Landscape

SEPTEMBER

- ◆ Easy-to-Use Control Products
- ◆ Employee Relations

OCTOBER

- ◆ State of the Athletic Turf Industry
- ◆ Principles of Soil

NOVEMBER

- ◆ State of the Lawn Care Industry
- ◆ What's New in Two-Cycle Equipment

DECEMBER

- ◆ Buyer's Guide and Desk Companion