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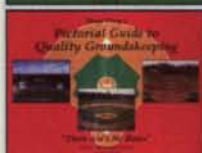
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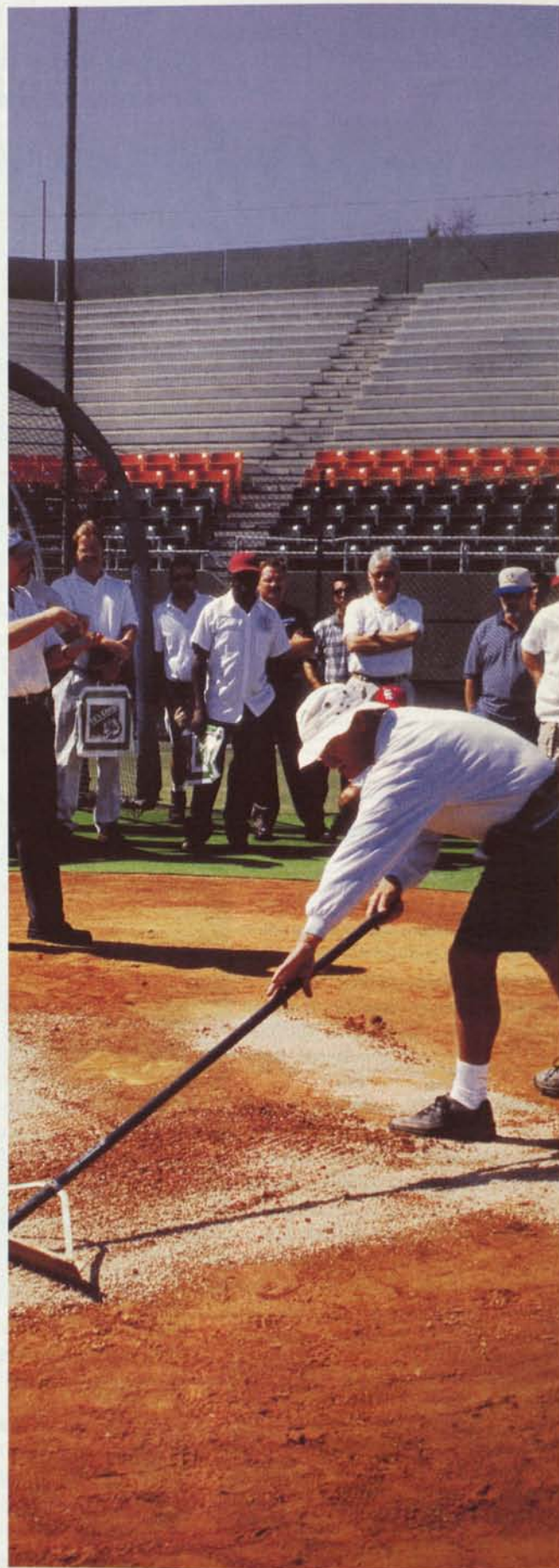
Chapters On The Grow

New Jersey: For information on The Sports Field Managers Association of New Jersey or upcoming events, contact: Jim Gavigan, Lesco, at (732) 248-8979 or Eleanora Murfitt, Director, Township of Clinton Parks & Recreation Department, at (908) 735-5999.

Kansas City, Missouri-Kansas: For information on MO-KAN STMA, the newly forming chapter, or on upcoming events, contact: Trevor Vance at (816) 504-4271; Gary Custis at (816) 460-6215; or Jody Gill at (913) 681-4121.

Nebraska: For information on the forming chapter or upcoming events, contact: Gregg Bostelman, City of Grand Island, at (308) 385-5426.

New York: A chapter is forming in Central New York. The group will meet at 10:30 a.m. on the first Wednesday of each month at the National Soccer Hall of Fame. Interested? Want more information? Contact Kevin Meredith, National Soccer Hall of Fame, via e-mail at Kevin@wpe.com or by phone at (607) 432-2953.



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Clippings

Whitlam celebrates 100 years in business

J.C. Whitlam Manufacturing Company, a manufacturer and supplier of plumbing chemical products, hand tools and industrial paint coatings, recently marked its 100th year as a family-owned business.

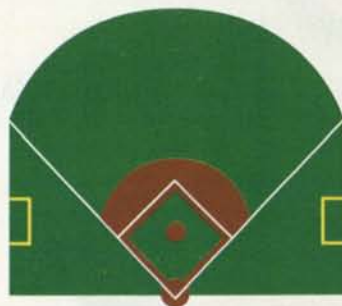
The company was established in 1900 by J.C. Whitlam II. At that time, Whitlam used white and red lead paste to produce barn paints and house coatings. Pipe fitters and plumbers would purchase the lead paste from Whitlam to use it in the assembly of pipe joints. Knowing the lead paste was poisonous, he developed the first nontoxic, lead-free pipe joint compound he called, "Tyte-Untyte." That one product launched an entire industry of specialty chemicals for the irrigation, industrial, heating and cooling trade.

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Celebrating 100 years in business at the Metropolitan Club in Chicago are (left to right): Vice President of Sales, Mark Whitlam; President Jack Whitlam IV; and Douglas Whitlam, C.E.O.

The company is managed by Jack C. Whitlam IV, President; Douglas A. Whitlam, C.E.O.; Mark A. Whitlam, Vice President of Sales; and Stephen Carey, Vice President of Operations.



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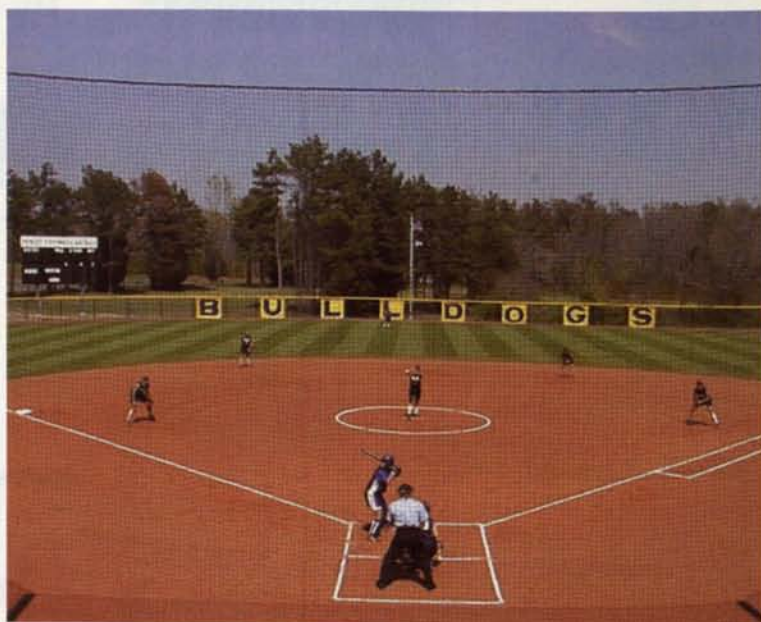
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ABI Irrigation	24	128	Kifco Inc.	12 120
Adams Book Guild	41		Kuranda USA	8 114
Bannerman Ltd.	40	139	Laser Leveling Inc.	3 111
"Becker-Underwood, Inc."	17	122	"NU-GRO Technologies, Inc."	2nd Cover 110
Bishop Enterprises	30	133	Partac Peat Corp.	8 117
Carolina Green Corp.	44	142	"Pro's Choice, Inc."	22 127
Colbond Inc.	36	137	"Profile Products, LLC"	21 126
"Covermaster, Inc."	11	118	SISIS Inc.	26 130
Cygnat Turf & Equipment	42	141	"Stabilizer Solutions, Inc."	18 123
Delta BlueGrass Inc.	25	129	Textron	19 124
Diamond Pro	46	143	Thomas Brothers Grass	4th Cover 145
Earth & Turf	31	134	Tifdport	32 135
First Products Inc.	20	125	Toro Co.	5 112
GEOTURF	12	119	Turf Specialties Inc.	10 116
Grant Sports Fields	29	132	Typar Turf Blankets	10 113
Hummer Turfgrass	37	138	United Horticulture Supply	27 131
Jacklin Seed/Medalist	14	140	West Coast Turf	9 115
John Deere	13	121	"World Class Athletic Surfaces, Inc."	3rd Cover 144
John Deere	35	136		



Q&A

New Job on the Hill

BY DR. DAVE MINNER, PH.D., ASSOCIATE PROFESSOR, IOWA STATE UNIVERSITY

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I recently became responsible for maintaining two little league baseball fields in town. Both fields are in pretty lousy shape—grass coverage is spotty, the field is uneven and rocky and the pitcher's mound is more of a small bump than a mound. What steps can I take this winter, when the ground is frozen and the field has snow cover, to get a head start on fixing these fields? And what should be my first steps once spring arrives?

Randy Grember
Stockton, Minn.

Randy, it's winter, so my best advice is head to Lake Mille Lacs, cut a hole in the ice, and jig for walleye with your favorite color of pimperl on one of Minnesota's finest lakes. I'll look for you there in early February and we can discuss the following plan of attack for your spring upgrade.

Every play starts with the pitcher so you might as well also start with the pitcher's mound. Plan on having a mound as good as Major League Baseball and you will really get off to a good start with the coach and players. Start with a waterproof tarp for the mound. During the season you will use the tarp to keep the proper amount of moisture in the mound while at the same time keeping excessive rain and erosion off of the mound. For your project cover the mound now, during the winter, with the intent that it will keep the mound drier and you can start your renovation earlier in the spring. There are several good descriptions for mound building;

Floyd Perry Pictorial Guides and "Sports Fields: A manual for Design, Construction and Maintenance" by Puhalla. The Turface Web site (www.profileproducts.com) has a good play-by-play description of mound building and repair in their sports field maintenance section under reconstruction.

Here are the basic steps for mound building. If you don't understand any of the steps then consult the publications cited above for more detail and tips on how to actually get the job done.

1. Equipment and materials include: square shovel, tamp, 12-foot 2"x4" or slope guide, 100-foot tape measure, landscape and claw rake, new rubber, pick, 2-foot carpenter's level, 4-foot 2"x4", wheelbarrow, large nail/spike, damp packing clay and carpenter's square.

2. Obtain proper distance, alignment and height. The rubber must be perpendicular with the line from the point of home plate through the center of second base. Use a transit level to locate the top of the rubber 10 inches above home plate. Be sure that the bases are properly located on the field before measuring the rubber distance.

3. Replace the rubber when worn. Four-sided rubbers can be turned and reused. If the previous placement of the rubber was proper then carefully remove the old rubber so that the new one can be put back into the same location. If relocating the rubber then place a solid concrete block under the rubber to keep it from shifting.

4. Locate the collar or circle of the mound. The diameter of the mound should be 18 feet and the center of the circle should be 18 inches in front of the rubber.

5. Build the Pitcher's Plateau. This is probably the most neglected part of the mound in baseball. As the pitcher steps back towards second base they should step onto a large level surface that is flush with the rubber. The pitcher's plateau is a 3'x5' rectangle that is level with the surface of the rubber. It is centered around the rubber starting 6 inches from the front of the rubber, leaving 24 inches behind the rubber. The 5-foot width gives a good range of motion for pitching from either side of the rubber and for moves to first and third.

6. Construct the Slope. The front slope provides a proper surface for the landing and follow-through foot. A slope guide can be purchased or made. The guide will assure that the mound slope starts 6 inches in front of the rubber and then falls 1 inch per linear foot toward home. For example, at 18 inches in front of the rubber the surface is one inch below the rubber, at 30 inches it is two inches below the rubber, etc. The working parts of the mound are usually right in front of the rubber and about 3 to 6 feet in front of the rubber where the pitcher lands.

7. Condition the Mound. As a last step spread a thin layer of calcined clay over the entire mound to keep the surface from becoming too sticky when wetted.

For the grass area of the infield it will need to be attacked in the spring or at the end of your playing season. Check out the Q&A from April 2000 for some ideas on smoothing the surface and improving the grass.

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