WHAT MAKES DITCH WITCH THE LEADER?



PRODUCT Ruggedness, de-pendability, ease of operation and low maintenance costs - just some of the reasons the Ditch Witch J20 is the leader in its class. This 18-horsepower trencher has the price and size of a compact, with design advantages of bigger Ditch Witch models. The J20 gives you rigid-frame construction for stability and safety, four-wheel drive with a choice of tire options, auto-type power steering and full hydraulic convenience controls, a fullyhydraulic backfill blade and much more. The digging chain is driven directly through the J20's three-speed transmission while travel speed during trenching is controlled hydraulically. Why not let Ditch Witch demonstrate the J20 on your job site? See for yourself why Ditch Witch is the leader.



The industry's leading PFOP dealer organization helps maintain Ditch Witch's role of leadership. Ditch Witch dealers do their best to supply equipment that fits each customer's individual needs. Then they support their product line with unmatched service. With Ditch Witch, an obligation begins with every sale. If you need a part, your dealer will get it to you - fast. If something goes wrong, his factory-trained servicemen will fix it. Every Ditch Witch dealer is a trained professional who believes in his product. He treats each customer honestly and fairly and provides the best possible service. Is it any wonder Ditch Witch is the leader?

FOLLOW THE LEADER!



... offering a full line of trenching equipment from 7-HP to 65-HP.

CHARLES MACHINE WORKS, INC., P. O. Box 66, Perry, Oklahoma 73077



This is not pebble beach but piles of stones picked from Adventura Golf Course in Biscayne Village, Fla. Bergman says this is the most stones ever picked from any job.

STONE PICKIN' PRO (from page 16)

then windrowed for the stone picker.

When complete, the course is free of stones and ready for seeding.

What do you do with the stones? Bergman has the answer. Some are used as the base for greens. Others are taken out to future parking areas or used as a base in areas where concrete will be placed, he says.

The business is basically a family operation. There's Melna, "Stoney's" wife, and four sons. Bob, 20, Fred, 18, Michael, 17 and Paul, 14, who drive trucks, tractors and other equipment used in the job. Even the youngest, Mary, 6, helps out by bringing water to the hard-working crew. Another daughter, Cheryl, 22, takes care of the telephone calls at the Michigan residence on M-15. The family moves to the job in a mobile home, formerly an interstate bus.

"Toughest course we've encountered so far was the High Mountain Country Club, Franklin Lakes, New Jersey," says "Stoney." "It was rolling terrain and gave our equipment a workout."

To date, Bergman has picked stones from more than 147 golf courses. "We believe that our operation can be moved quickly to practically any part of the country," he says. "We recently picked stones at the Adventura Golf Course in Biscayne Village, Florida. That experience will go down on our records as the most stones ever picked from one course."

In addition to picking stones, Bergman specialize in seeding, fertilizing, consultation and irrigation work. "We feel that these jobs are interrelated," he says. "When we finish picking stones, the course is ready to seed. Some of our other equipment lends itself to a seeding operation. A contractor who hires seeding and fertilizing is sometimes delayed in getting the operation going. Since we offer these services in addition to picking stones, the contractor can have this vital function performed on time."

Picking stones on new courses permits Bergman to observe and contribute to new trends in golf course construction. Some of these include: fewer sand traps some newer courses don't use any; dramatic increase in the use of irrigation; and generally more interesting courses.

Bergman figures that as much as 15 percent of the total contract price on new construction should be allocated for stone picking. "The time to pick stones is before the grass seed is planted." "It will never be less expensive; the investment more than pays for itself."

Future plans for this Michigan resident include making another rock picker that can pick up stones of onefourth inch size. This picker would be used on race tracks. "Our present picker can handle stones even smaller than three-fourths inch," he says. "But we can't guarantee that every stone of that size will be picked up. That's why a second picker is needed." \Box

EDITORIAL(from page 6)

which safety is an integral part. To add ANSI Z133.1 or any other manual to the package of accomplishments of an association does nothing for the tree climber. To elicit and discuss ways in which ANSI Z133.1 can be used as a tool to help the tree climber place a higher value on his own safety will be meaningful to the association member and the industry. We charge that this is the duty of arborist organizations. Without this kind of effort, safety will never be much more than a six letter word.



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- Classifieds -

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

Rates: "Position Wanted" 10¢ per word, minimum \$3.00. All other classifications 20¢ per word, minimum \$4.00. All classified ads must be received by Publisher the 10th of the month preceding publication date and be accompanied by cash or money order covering full payment. Boldface rule box: \$25.00 per column inch.

POSITIONS WANTED

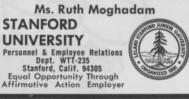
GROUNDS SUPERINTENDENT or Horticulturist position wanted. M.S. in Ornamental Horticulture plus over 6 years of experience including: planning and supervising a wide variety of landscaping and grounds maintenance projects as well as preparing budgets, purchasing supplies and e q u i p m e n t, and teaching. Resume sent on request. Box 100, Weeds Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

GOLF COURSE SUPERINTENDent 36 hole municipal course. Previous experience in the direction and maintenance of golf course facilities required. Degree in agronomy or related field desirable. Salary open. Send resume to Personnel Director, City of Pompano Beach, 101 S.W. 1st Avenue, Pompano Beach, Florida 33061.

HELP WANTED

Horticulturist

Excellent opportunity to work with extensive collection of trees and shrubs unique in California. Assistant to Roads & Grounds Manager, will review grounds maintenance procedures and make recommendations for up-grading existing landscape area through application of latest techniques and use of plant material, fertilizers, pest control measures on landscaping equipment. Must have minimum of 2 years' field experience plus degree/or equivalent in Horticulture, Landscape Architecture, Park Management or related fields. Please submit resume to:



DISTRIBUTORS for D. J. Andrews, Inc. stump cutter teeth, pockets and bolts. Best wholesale and retail price in U.S.A. Add to this exclusive area. local advertising at our expense, etc., and you have our story. D. J. Andrews, Inc., 17 Silver St., Rochester, N.Y. 14611. Call 716 235-1230, or 716 436-1515.

SEEDS

SOD QUALITY MERION SEED for discriminating growers. Also Fylking, Delta, Park, Newport, Nugget and Pennstar bluegrasses as well as fine fescues. We will custom mix to your specifications. Michigan State Seed Company, Grand Ledge, Michigan 48837. Phone 517 627-2164.

SEEDS

CROWNVETCH SEED: Penngift and Chemung varieties. Direct all inquiries to: Walter C. Mehlenbacher, Castile, New York 14427. Phone 716 493-2553.

ALL VARIETIES, straight or mixed to specifications, bluegrasses, fescues, bents, others. Markell Seeds, P.O. Box 3397, Green Bay, Wisconsin 54303. Phone 414 437-0851.

FOR SALE

DOUBLE EDGE sod cutter blades. Will fit any Ryan sod cutter. Works like double edge razor blade. Cuts much more sod per blade. Made to bolt on both ways. \$24.00 plus postage. New automatic sod loaders for direct loading to pallets, trucks or trailers. No workers needed on ground. Both products developed and designed by Hadfield. Write or call Glen Hadfield, 4643 Sherwood, Oxford, Michigan 48051. Phone 313 628-2000.

IDEAL 5-ACRE RANCH. Lake Conchas, New Mexico. \$3,475. No Down. No Interest. \$29/mo. Vacation Paradise. Good Investment. Free Brochure, Ranchos, Box 2003TT, Alameda, California 94501.

ARPS stump cutter teeth, top quality and best price in U.S.A., D. J. Andrews, Inc., 17 Silver St., Rochester, New York 14611. Call 716 235-1230.

USED EQUIPMENT

RECONDITIONED brush chippers, sprayers, log splitters, stump routers, bucket trucks. Let us know your needs. Equipment Sales Company, 5620 Old Sunrise Highway, Massapequa, New York 11758. Phone 516 799-7619.

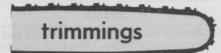
FITCHBURG TWC 6 CHIPPER — Takes 5 to 6" log. Reconditioned, painted, \$875.00. William Wehner & Assoc., P.O. Box 3271, Davenport, Iowa 52808.

MISCELLANEOUS

TREE APPRAISALS, SURVEYS, loss evaluations and expert consultation services. For names of members of the American Society of Consulting Arborists, Inc., throughout the country, contact: Executive Director ASCA, 12 Lakeview Ave., Milltown, New Jersey 08850.

LANDSCAPE DESIGN KIT—37 rubber symbol stamps and ink pad. Postpaid \$25.00, C.O.D. \$26.00 plus postage. Order direct or brochure sent. California add tax. T-Gordon's, Box 741T, Reseda, California 91335.





DR. ROSS MCKINNEY of the University of Kansas says that "Currently, we are involved in one of the largest con games ever played, the environmental con game. It is an easy game to play. It requires no skill and works best in highly educated, technologically oriented, socially conscious societies. There is no easier sucker than someone who has been exposed to a smattering of knowledge, who has tasted the fruits of technology, and who feels slightly guilty for having it so much better than his fellow man."

VINCENT BOMMARITO, owner of Tony's restaurant and chairman of the Downtown St. Louis, Inc. beautification committee is unhappy. He wants the city to enforce the St. Louis weed control ordinance. He says that a tough enforcement of the law would alleviate the problems of a bumper crop of weeds expected this summer as a result of a wet spring. But the city says no dice. Not until they get the new heavy-duty trucks needed for the program. Bommarito disagrees. He claims that 90 percent of the weeds are on private property. He thinks that the sanitation officers should get out and cite violators of the ordinance. "Let's not take a defeatest attitude," he said.

THE NATIONAL FOOTBALL LEAGUE PLAYERS ASSOCIATION has asked the Federal Consumer Product Safety Commission to halt further installation of artificial turf on professional, college and high school football fields. It wants the commission to study the turf in relation to injuries. Executive director, Edward Garvey says that the association has asked the commission to prohibit new installations until such time as safety rules are established.

5000 SORTIES of winged warriers are the latest in the battle to combat Dutch Elm Disease in Denver and Fort Collins, Colo. The weapons are wasps, smaller than mosquitoes and harmless to man. They zero in on the elm bark beetle and lay eggs on the beetle larvae. When hatched, the wasp offspring consume the worm stage of the beetles. Technical name for the wasps is Dendrosoter protuberans. Wayland Lilly, senior entomologist for the project says that the wasps will do the job. One big problem, however. Will the wasps survive the cold, Colorado winter?

JOSEPH P. MCKENNA, economist, says that rapid transit is not the answer to traffic congestion in most U. S. cities. Only New York City, with 25,000 people per square mile, meets the preconditions necessary to justify subways. The authority on urban transit says the conditions are high density work areas, high density residence and clearly defined corridors between the two. At the rate with which cities are expanding it won't be long before these conditions will apply to every city over a million population.

YOU CAN PLEASE some of the people some of the time, but not all of the people all of the time. Witness the case of dandelions in England. Not that there are too many, but too few. Seems like the botanists have so diligently applied selective weed killers that dandelions are now something of a rarity. Local conservation groups have joined together in a 'save the dandelion"" campaign. Perhaps the conservationists can re-introduce the dandelion as an organic specimen from which to make a salad or a refreshing bottle of dandelion wine.



Produced by The Industrial Commisison of Ohio, Division of Safety and Hygiene, in cooperation with the Ohio Chapter, International Shade Tree Conference, Inc.

TORO 73!

THE GROUNDSMASTER 72: IT MOWS BIG AND HANDLES SMALL

It mows a swath 72 inches wide so we call it Groundsmaster 72.

It also drives a two-stage rotary snow plow (there's a cab, too) or a 60-inch rotary broom to cut equipment investment cost, maintenance cost, and save storage space.

It's powered by an in-line 4-cylinder watercooled industrial engine mounted in the rear.

It's driven through a hydrostatic system that's simple, silent and dependable. No belts, no chains in the power unit.

Its speed is infinitely variable from 0 to 10

mph - with instant forward-reverse.

It's operated from a seat that puts the operator up front over the free-floating mower unit.

It's engineered for ease of maintenance - simple and clean.

It's built like a truck and handles like a toy. It offers capacity, capability and durability equal to no other riding rotary.

It's built by The Toro Company – and backed by the Toro parts and service system.

