

Great Crowds Greet Golf Show

Splendid Exhibits of Golf Course Maintenance and Supply Manufacturers Features Chicago Exhibition. Many New Inventions Displayed

MIDST the turmoil of two rival mayoralty campaign camps, flanked by milling thousands of job hunters, curiosity seekers and what not, the Chicago Golf Show battled its way through a torrid week at Hotel Sherman. The Show opened March 21 and closed March 26.

About everything that pertained to golf and many things that didn't, found a place along the winding confines of the mezzanine floor and ball rooms adjoining. At one end was an elevated stage where living models displayed gowns and Joe Kirkwood played trick shots into the curtain. At the other end was a putting course with two-bit admission that furnished amusement to the general populace. Scattered in and about this medley of noise and color were some two dozen exhibits of supplies and equipment for golf course maintenance. These displays were creditable and ably attended, but most of them were sadly crowded, and handicapped through lack of space to demonstrate what they had to sell.

One of the most comfortable places we found at the show was in an Androck chair with the Michigan Wire Goods Co. Seldom have we experienced the restfulness that the Aristocrat model gave us after the mental concentration necessary in following Joe Kirkwood's stymie shots on the exhibition putting green. Speaking of comfort, reminds us of another period of rest on a large wood bench set in handsome concrete ends in the J. Oliver Johnson Co. booth.

Jacobsen Mfg. Co.

MOWING a golf green without pushing the mower is an innovation to most greenkeepers, but the Jacobsen Manufacturing Co. of Racine, Wis., showed a putting green mower which will do this very thing. It is equipped with a small motor, and is guaranteed not to drip oil on the turf. Its speed is a little faster than the ordinary man walks, but can be instantly controlled from the handle.

Robt. F. Leesley Co.

ROBERT F. LEESLEY CO. showed nursery samples of velvety putting green turf of a quality that interested everybody "in the know" on creeping bent. Such turf as this means accurate putts for the golfer and a minimum of trouble for the greenkeeper.

A. G. Spalding & Bros.

THE products of A. G. Spalding & Bros. were effectively shown, and their booth was a busy scene all during the show. The new steel backed brushes in their Cherokee ball washer are a distinct improve-

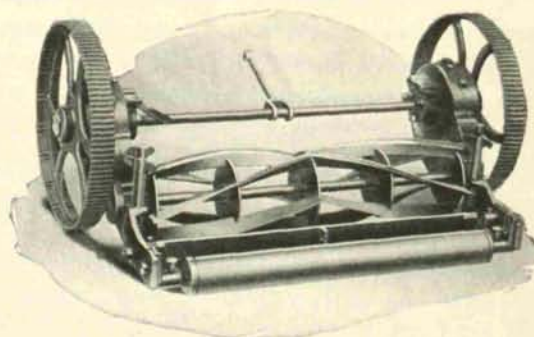
ment over the wood backed brushes used in the old model. Flags and hole cups, and several other small but important items stamped with the Spalding brand are in general use, and we were particularly impressed with their line of golf flags.

Reade Mfg. Co.

EARTHWORMS just give up the ghost when some of our Electric Worm Eradicator touches them," we heard at the exhibit of the Reade Manufacturing Company of Jersey City, N. J. "And it also goes a long way in preventing Brown Patch," he continued. We'll give any club a chance to prove it." 'Nuf said.

Worthington Mower Co.

THE chief item of interest in the exhibit shown by the Worthington Mower Co. was their improved design fairway mowing unit. The cutting reel is entirely different from any other make, and is constructed on a new principle, one which prevents any cut grass collecting ahead of the roller. The cylinder knives are



The new herringbone design cutting reel knives which are a feature of the fairway units manufactured by the Worthington Mower Co., Stroudsburg, Penna.

set in a herringbone design, electrically welded, with no rivets whatever used in construction. The bed knife can be adjusted at any time with the fingers, no wrench or screw driver being necessary.

The unusual design of these units will be better understood by referring to the accompanying cut, showing exactly how the knives are set on the cutting reel.

Dayton Globe Iron Works

STEAMING compost for top dressing golf greens is now being done. "You can steam three yards of top dressing, screen it, shred it and mix it, in just one hour with the Dayton mixer," Mr. H. K. Anderson of the Dayton Globe Iron Works, Dayton, Ohio, told us. We waited for no more, as we had seen the original

mixer in use at the Miami Country Club, Dayton, over two years ago. Object, killing weed seeds without killing the bacteria in the soil, and reducing compost to a powdery fineness so that it can be readily brushed into the turf.

Central Tractor Co.

PUT a Centaur tractor mowing outfit anywhere. It will do the work asked of it," declared the young man approached at the exhibit of the Central Tractor Company of Greenwich, Ohio. That doesn't leave much for us to say, and as he ought to know more about it than we do, we just accept his statement as made. We do not, however, believe that he was overconfident in his remarks, because when asked if he could play golf he admitted his game was not as good as it ought to be, considering the time he had put into it. He refused to give us his handicap, but was willing to tell us how many tractors he had sold. Judge for yourself.

E. I. Du Pont De Nemours Co.

THE specter of most dread to the greenkeeper along in July and August is Brown-Patch, and if he finds in the early morning hours evidence that the evil "fairies have hung their washing out" in the form of skeins of cobwebs on his greens, he knows that it is high time to get busy and stop the inroads of the disease before it gets a head start. Semesan, one of the best known preventives and cures of Brown Patch, was discussed with Carl A. Bartle of the E. I. Du Pont De Nemours Co. Chlorophenol Mercury is the base of this product, and the company suggests that if Semesan is used as a preventive, there will be no Brown-Patch to cure.

George A. Davis, Inc.

THE varied line of golf course equipment exhibited by George A. Davis of 5299 Elston Avenue, Chicago, is too large to mention in detail, but in his ex-

hibit we found many items of interest, including the Elwin brass hole cup, the MacGregor compost distributor and brush, Premier pulverized poultry manure, the Lewis ball washer, and several types and makes of putting green sprinklers. Mr. Davis is also the distributor of the F & N Lawn Mower Company's products.

L. R. Nelson Mfg. Co.

THE Lark putting green sprinkler, operated with air pressure, was on demonstration conducted by Mr. M. A. Hoag, representative of the L. R. Nelson Company, of Peoria, Illinois. It was a treat to watch Mr. Hoag, and we came away wondering what kind of arrangement he will have at the Golf Show next year in order to show how much of an area the sprinkler will cover operated with water pressure instead of air. We'd suggest a tiny working model sprinkling a golf green in a water tight glass case. We'll bet he can do it. Any takers?

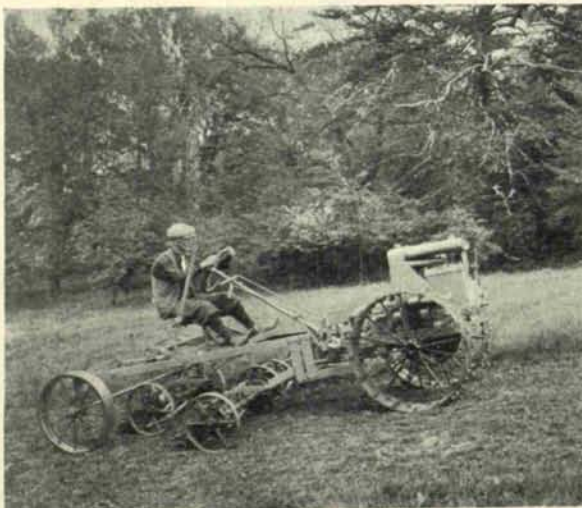
Kemp Manufacturing Co.

THE Kemp soil shredder, operating with either gas-line or electric power, was shown by R. J. Haight, Chicago district representative of the Kemp Manufacturing Co., of Erie, Pa. Mr. Haight waylaid us on the stairs to the entrance hall and said, "I hear you've got a magazine for greenkeepers." When we admitted as much, he replied, "It's the best thing I've heard about at the show. Better come around and see what I've got." So we did, and found just the shredder and nothing else.

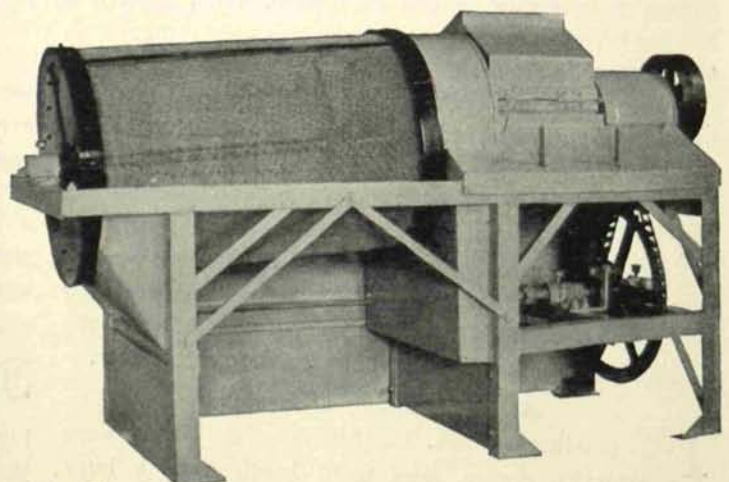
"It will handle any kind of soil, wet, stony or dry, and some operators put through as much as twelve cubic yards in one hour," Mr. Haight explained. This shredder is a complete unit in itself, and can be hauled anywhere on a golf course and set immediately to work.

Dickinson Seed Co.

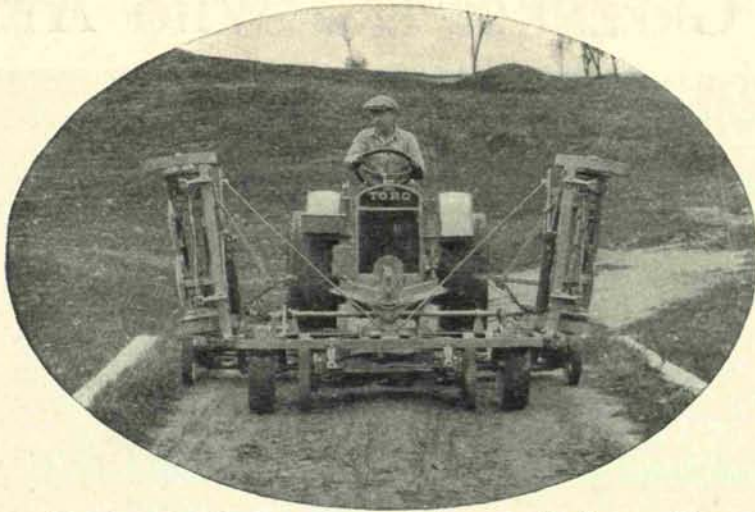
ONE of the best known seed houses is that of the Dickinson Seed Company, of Chicago. Their plant is very large and well equipped with recleaning machin-



Some up-hill work with a Centaur. Manufactured by Central Tractor Co., Greenwich, Ohio



The Kemp Soil Shredder, pictured above, is a complete unit with gas engine enclosed. Manufactured by Kemp Mfg. Co., Erie, Pa.



Showing the Toro tractor and five-unit hitch travelling from one fairway to another. Special hoist raises all cutters off the ground and elevates end sections for easy transportation. Manufactured by Toro Mfg. Co., Minneapolis, Minn.



The California Concrete End Bench, distributed and shown by J. Oliver Johnson Co., Chicago

ery. For seventy years they have specialized in seed for fine turf, as well as alfalfa and other grain crops. Their exhibit showed samples of various golf course grass seeds, and an interesting germination test similar to that used by agricultural experts. "Clean and reclean" is the Dickinson motto.

Rustic Hickory Furniture Co.

THE Rustic Hickory Furniture Co. of LaPorte, Indiana, furnished their booth with a most attractive line of hickory chairs, tables and settees. This was one of the most interesting exhibits at the show, and some of these "close to Nature" pieces would lend atmosphere to any club house veranda.

Flossmoor Nurseries

FLOSSMOOR NURSERIES term their bent the "Magic Carpet," and one of the features of their service to greenkeepers is furnishing sod ready to lay, at short notice. This sod is kept in close cut condition, and will make an established putting green in from two to three weeks. If a few weeks before a big tournament is scheduled the turf on a green goes bad, it is a comforting thing to know that with some quick work a satisfactory surface may be had from a few strips cut out of the "Magic Carpet."

J. Oliver Johnson Co.

FOUR troubadours in black tams and orange blouses burst into song directly behind us, and we welcomed the diversion and another chance to rest on the big bench just inside the J. Oliver Johnson Company booth. "I've been looking for you for a week," affably exclaimed Mr. Johnson.

"Well, here we are, and what have you?" Looking down the length of the seventeen-booth space occupied by this company, there seemed to be nothing lacking with which to maintain the average golf course any-

where. Among the items of chief interest were a 50-gallon barrel spray cart, a distributor for dry commercial fertilizers, the well-known Thompson grass seeder, the Bendelow putting green cultivator, the Flex-Met top dressing drag, the Early Bird worm cast rake, the George Low sand trap rake, and the tee bench mentioned in a previous paragraph. Down at the far end of the booth space stood the entire Toro line of equipment, for which the J. Oliver Johnson Co. is a distributor. Fertilizers, insecticides, golf flags, a tee stand and other small equipment filled all available floor room.

Toro Mfg. Co.

IT took the better part of an hour to go over the exhibit of the Toro Manufacturing Co., of Minneapolis. Two new items introduced this year are a hand tee mower and the new Junior tractor equipped with triple fairway units. "We have a tee mower that makes an even cut and runs so easily that a boy can do a man's work with it," said Mr. J. S. Clapper, president of the company. In line with the better known and heavier Toro, the Toro Junior tractor with its triple fairway mowers is finding favor with many courses. It is of the worm drive type, with special reduction gear. The Toro Park Special, with its sickle attachment, was also shown, together with their compost machine, top dressing spreader and the Toro putting green mower. All in all it was a well arranged and impressive display.

Pennsylvania Lawn Mower Works

THE Pennsylvania Super Roller Putting Green mower came in for a good share of attention, and with it old favorites, the Great American, Pennsylvania Junior and Aristocrat. N. D. Perine, the Pennsylvania representative, brought to our particular attention the fact that in the 30 inch fairway cutting unit all moving

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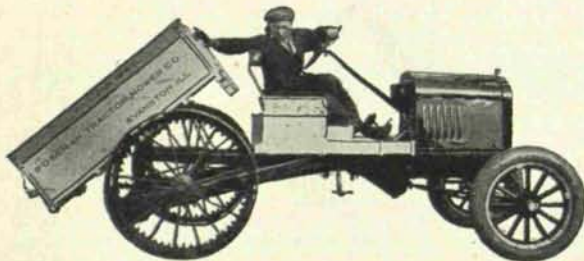
parts, even the ground rollers, operate on roller bearings. This reduces friction, so that the entire gang of mowers operates with minimum power.

The Bent Grass Co.

JOHN INGLE, of the Bent Grass Company, Hoopes-ton, Illinois, was in the process of getting a signature on an order, and we picked up from his table a nicely printed tribute to Grass. In the midst of the hurry and confusion we stopped to read. "Bursting anew into life from your Winter's semblance of death, you remind us of our own immortality, clothing once more with faith in our timid hearts, the promise of the great Giver of gifts." It cannot be said that the growing of bent, and the marketing thereof, is a cold business proposition, when it is done by a man who expresses the beauty of grass in such words.

Roseman Tractor Mower Co.

THE feature of the Roseman fairway unit," explained a salesman at the Roseman Tractor Mower Co. booth, "is that the motive power is transmitted by light hollow rollers, and these mowers are becoming daily more popular. There is very little need for rolling the average fairway when Roseman roller mow-



The Roseman tractor, showing dump body. Manufactured by Roseman Tractor Mower Co., Evanston, Ill.

ers are in regular use. Although the Roseman Co. manufactures several kinds of golf course equipment, the rough mower is one of the most important items. This mower will handle eight-inch grass, and as you know is built on the gang principle, a hitch of three units on a sturdy frame. It cuts a path seven feet wide and makes short work of mowing the rough."

These are heavy duty mowers, will cut the rough as short as 1½ inches, and may be adjusted to cut at different lengths.

Detroit Harvester Co.

ANOTHER type of rough cutter was shown by the Detroit Harvester Co., which operates on the same principle as the horse-drawn cutter bar. Attached to the pulley gear of the Fordson tractor, the cutter runs at motor speed instead of wheel speed, so we were informed by the Detroit representative. The Detroit rough cutter was shown attached to a Fordson tractor, which was equipped with wide tire golf course wheels manufactured by Whitehead & Kales Co., Detroit, Michigan.

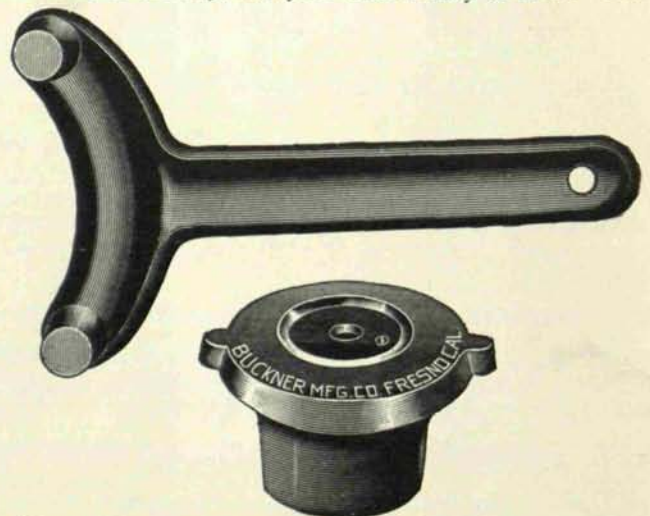
Ideal Power Lawn Mower Co.

JM. EGLOFF, Chicago representative of the Ideal Power Lawn Mower Company, was checking off on his fingers the number of orders he had taken during the show, and we came upon him just as he ran out of fingers. We offered him a pencil and pad and patiently waited until he had done considerable figuring, then we timidly interrupted him to ask about a promising looking rake standing nearby. "What! You ask for rakes, and pay no attention to these mowers?" he somewhat indignantly asked.

We changed the subject at once, reserving the privilege of coming back to the rakes later. "Do your mowers stand up well?" we interjected quickly. "We call 'em Bull Dogs, and you know how long a good bull dog hangs on." We promised to read all about them in the catalogue, and once more asked for the rake. This proved to be designed similar to the well-known bamboo rake, with spreading teeth, but made of narrow flat strips of spring steel. "Ideal for raking up runners on bent greens," said Mr. Egloff, and it looked the part.

Buckner Mfg. Co.

COMING back to sprinkling systems, the day is not far distant when fairways will receive the attention they should have in protection from summer drouth. Sowing seed from year to year to re-establish fairway turf burned out the previous year is a heavy expense to many clubs. Fairway watering systems are the order of the day, and your course may be next. The



These heads installed with an under-ground pipe system eliminate labor in watering large areas. Manufactured by Buckner Mfg. Co., Fresno, Cal.

under-ground system offered by the Buckner Manufacturing Co. of Fresno, California, was shown by J. Oliver Johnson Co., and attracted much attention.

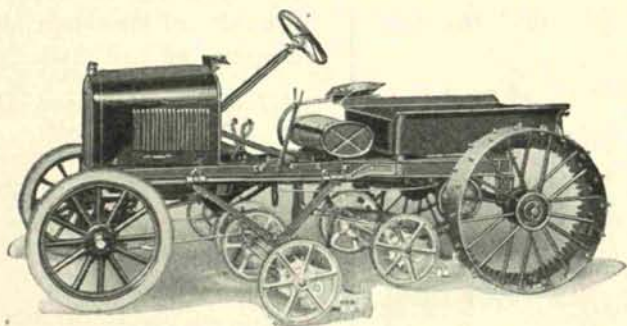
Royal Metal Mfg. Co.

"STEEL and rivets, no wood or glue, "If you buy me, then I'll hold you," chanted a small folding chair standing at the side of the

Derby Hat Putting Course, and we fell for it. It caught us just in time, and we can vouch for its stability. In justice to the service rendered, we picked it up and sought the manufacturer in order to pay a debt of gratitude. Somebody told us to look up the Royal Metal Manufacturing Company, and we did, with the chair folded under our arm. "Every golf club ought to have a supply of 'em," said the representative who met us at the gate. "They are inexpensive, pack away in a small space, and are always available for special entertainments at the clubhouse." He sounded convincing.

Staude Mak-a-Tractor Co.

IN the old days of the top buggy and long whip, a familiar sight was a white coach dog spotted with black, running between the wheels with mind intent



Staude Tractor with three-cutter hitch. Any make of fairway units fits frame

upon keeping up with the horse. The Staude Mak-a-Tractor Co. evidently has followed along this idea in designing the neat three-cutter hitch displayed with their small tractor. Up hill and down, making the short turns often necessary in golf course mowing, this fairway outfit has found favor in many districts. Any make of cutting unit fits this frame, so Mr. R. A. Ferguson, in charge of the exhibit, assured us.

F. & N. Lawn Mower Co.

"DID you know that we are the largest manufacturers of lawn mowers in the world?" asked Mr. Allen of the F. & N. Lawn Mower Company of Richmond, Indiana. "And that our mowers are shipped to every foreign country where they mow grass?" We visited him for information, and therefore started by asking, "Do you ship more every year than you did the previous year?" His reply seemed to close all arguments when he said, "More and more from year to year." This left us somewhat breathless, although we stayed long enough to have the patented self-adjusting bearings in the cutting reels explained to us. Our attention was called to the fact that the F. & N. fairway mowers were the only ones at the Golf Show shown complete with frame in a five-unit hitch.

Fate-Root-Heath Co.

GRINDING all the different sizes of mowers used on a golf course demands a good deal of the grinder, but the Peerless, manufactured by Fate-Root-Heath Company, Plymouth, Ohio, in the hands of the average mechanic, will keep all mowers in perfect shape to make a clean cut. Mr. J. A. Root expressed himself as entirely satisfied with the attention which had been given the demonstration of the Peerless at the Show, "and we are receiving a number of orders since the National Association of Greenkeepers organized," he added. "It is a wonder they didn't get together before, but they are certainly making a good job of it now."

O. M. Scott & Sons Co.

AROW of grass seeds in white boxes set before a home-like model cottage caught our eye, and there we encountered Mr. C. B. Mills of the O. M. Scott & Sons Company, of Marysville, Ohio. "Where have you been this week?" he asked, ignoring our exhausted condition completely. "It is necessary to explain?" we asked calmly but with underlying menace. "What are you showing?" "Grass seed," said he. And so he was.

Consider The Tee

PERHAPS in no other place on the course is creeping bent sod so much appreciated by golfer and greenkeeper alike as on the tees. Many an otherwise fine course is marred by the ragged, cut-up condition of this important area, and creeping bent, with its quick-growing, close-knit characteristics, is an ideal grass for the tee.

The greenkeeper who keeps a turf nursery, a part of which is mown daily as are the greens, is in a position to make perfect at short notice any tee on his course which has been badly cut up from play.

In cutting bent sod to repair or returf any area, the

thinner it can be cut and handled without breaking, the more quickly it will establish itself in its new home. One inch is plenty thick enough, and less than that is better. Cutting the sod thin will not injure a healthy turf of creeping bent, but rather strengthen the growth.

Tees should be rolled, cut and watered in practically the same manner as putting greens.

To sum it up, the tee is almost quite as important in developing good golfers as the putting green, and he is wise who knows that the old saying has already been changed by two words, "The good greenkeeper is known by his greens—and tees."