slicer and optional rake bar. Landscaper 4 and 6 are also available. The Rake-O Vac rakes, vacuums, renovates and conditions turf and can be used on hard surfaces. The Trojan 3 all-purpose maintenance machine is a snow blower, snow grader, leaf blower, leaf mulcher and rotary broom. Powered by a 14hp Kohler engine, it has a 60-inch Whirlwind rotary cutter, electric starter, power steering.

Turf-Vac Corp. features Model-FM5 and Model 70 from its line of turf sweepers. FM5 has a sweep of five feet, a hopper capacity of five cubic yards, 12hp engine and comes with accessories such as a 14hp engine, electric starter and scoop brush. Model 70’s hopper capacity is 38 cubic yards.

Vandermolen Corp. introduces the 7-11 Fastblo wheeled blower which has a 180 mph airblast, weighs 48 pounds and does not use crankcase oil. Another product in the line is a portable gas-powered knapsack blower, available now with a tank which allows two hours of operation without refilling. This blower generates a 225 mph airblast, weighs 19 pounds and comes with an optional sprayer kit. Van Der Molen also markets the Diadem 290 spreader and seeder which is finished in a new epoxy plastic.

Vermeer Mfg. Company makes the Tree Spade line of tree removers for commercial use. Available in six models, ranging from a trailer-mounted “mini-spade,” which removes and transplants trees up to three inches in diameter, shrubs and bushes, to a remover which can dig a tree ball 66 inches in diameter and can move trees up to six inches in diameter. Also available are seven models of stump cutters.

*Information unavailable at press time

Maintenance vehicles

Bruce Mfg., Inc., has improved the 1971 models of Pug four-wheel drive utility vehicles by adding more powerful, quieter engines and new options. The vehicles can carry up to 1,500 pounds or seven adults plus the driver.

Cushman Motors has the Turf Truckster line of transportation and light hauling vehicles. The four-wheel models are equipped with 18hp gasoline engines, automotive steering and four-wheel hydraulic brakes. Options include a windshield, fiberglass cab with folding doors and rear view mirror.

Ford Motor Company offers new this year a 14hp hydrostatic lawn and garden tractor (Model 145), a 12hp hydrostatic tractor (Model 125), a gear-driven tractor (Model 120) and a 10hp, gear-driven tractor (Model 100). All models feature new design Kohler engines, tubular frames arched at the center for added ground clearance and automotive-type worm-gear steering. Other features include large rotary mowers up to 50 inches, large dozer blades, snow blowers and tiller and a quick hitch system. Also shown will be the Model 340 compact loader.

Harley-Davidson Motor Company features its 1972 Utilicar model, which has a wheelbase of 70.5 inches; an over-all length of 98.5 inches; an over-all length of 42.35 inches and an over-all height of 38 inches. Six body styles are available, all gasoline powered, all three-wheeled.

*Hawaiian Motor Company

International Harvester Company introduces the 46hp International 2400A industrial tractor and a No. 71 Industrial Mower. The 2400A is available in a regular and Lo-Boy version with a four-speed, synchronized, constant mesh spur gear transmission and can be used for mowing, blade work, scarifying and scraping, loading and backhoe operations. Also to be shown is the new 14hp International 149 Cub Cadet hydrostatic drive tractor with a new No. 1 Sand Trap Rake attachment. The 72-inch rake has two gangs; the front to break up crust and stir up weeds, the rear to smooth out the sand. The 149 Cub Cadet is equipped with flotation tires. The 15hp International Cub 154 Lo-Boy tractor will be shown with an International 3260 rotary mower and is designed for grounds maintenance and landscaping.

Smithco, Inc., introduces eight and 10hp models of the Red Rider work cart with number 50 chain and new handle bars. The Big Red work cart is a larger version of the Red Rider and has a capacity of 29 cubic feet; the over-all width is 74 inches.

Mowers

Bunton Company’s Model 36HDW-10TCl is a heavy-duty mower designed and built for rough terrain and high cutting. It features dual traction and extra large caster wheels and has a 10hp engine.

Excel Industries, Inc., makes the XL-272 Hydrostatic Hustler Multi-Mower which features as standard an 18hp Kohler, two-cycle air-cooled engine, hydrostatic transmission for each drive wheel, attachment hitch, electric clutch and locking attachment for parking, among others. The mower attachment cuts a 70 Vi inch wide swath, has three 24-inch blades, which have a cutting height of from two to five inches in three-eighths increments.

Hahn-West Point Div. offers the Tournament Triplex Greens Man- (Continued on page 49)
agement System, capable of greens cutting, tee and collar mowing, spiking and verti-cutting. The self-propelled unit can be changed from one operation to another in a few minutes, according to the company. The cutting units are driven by flexible cables, thereby eliminating the possibility of greens damage due to hydraulic hose ruptures.

*Jacobsen Mfg. Company

Locke Mfg. Div., offers the Maxi riding mower with a 10 hp Kohler engine, and the Triplex lawn mower, which comes optional for riding.

Mott Corp. has new for 1972 the Expediter mower, which cuts a width of 18 feet, 10 inches when complete. Height of cut can be adjusted and ranges from three-quarters inch to six inches. Standard features include heavy-duty front bumper, positive lock transport position, independent operation of three mowers and totally enclosed drive.

Roseman Mower Corp. introduces an 11-gang hydraulic lift-type mower. Cutting width is 24 feet or about 30 inches per unit. Height of cut is about one-half to three inches. The mower can be used with any utility-type tractor equipped with a hydraulic system.

The Toro Company announces new accessory attachments for its Greensmaster 3 triplex greens mower: a roller cleaner and thatching reels.

Turf products

Agrico Chemical Div., Continental Oil Company, offers Agrico Country Club and Gold Cup fertilizers.

Agway, Inc., makes the Agway line of fertilizers, chemicals and seed.

*American Research Corp.

Applied Biochemists, Inc., offers Cutrine, an algaeicide for lakes and ponds.

Aquatrols Corp. of America offers Aqua-Gro and Aqua-T soil wetting agents.

Chanderlin Seed Company, Div. of Loft Seed Company, offers fine turfgrass seeds.

Chemagro Div., Baychem Corp., offers Baygon 70% Wettable Powder for control of flies and mosquitoes; Dexon 33% Wettable Powder, a non-mercurial fungicide for controlling Phytophthora and Pythium on lawns and turf and Dyrene 50% Wettable Powder for controlling leaf spot, copper spot, Sclerotinia dollar spot, Typhula snow mold, rust and brown patch.

Chipman Div., Rhodia, Inc., offers the Chipco line of turf products. Turf Kleen controls broadleaf weeds and comes in 30 and five-gallon drums and in one-gallon cans packed six in a case. Turf Herbicide MCPP controls surface-creeping broadleaf weeds, such as clover, chickweed, stitchwort, ground ivy and knotweed. Micro-green, a water-soluble blend of metal complexes of iron, zinc and manganese, corrects turf nutritional deficiencies. It comes in 50 pound bags and four-pound bags, 12 in a case. Wetter Water is a non-ionic wetting agent.

W.A. Cleary Corp. offers a non-toxic wettable powder fungicide called Cleary’s 3336 for control of cadmium-resistant dollar spot, copper spot, brown patch, Helminthosporium, (Continued on page 52)