



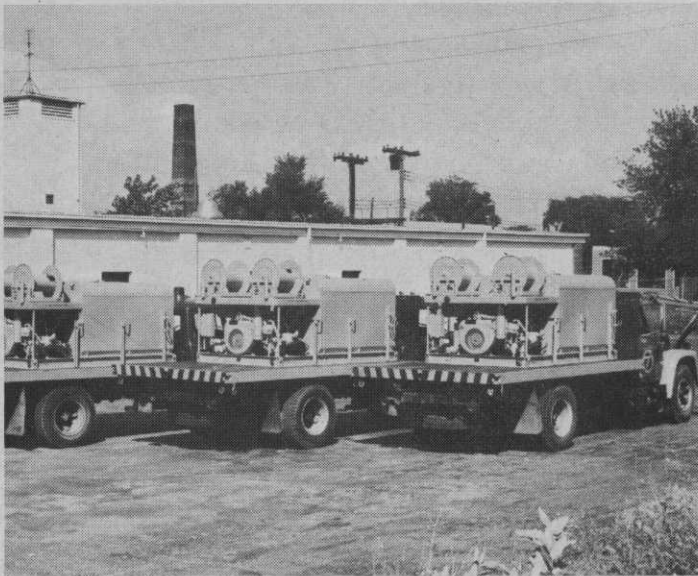
SPRAY PLANE, Piper Aircraft, Lock Haven, Pa.

The completely new PA-36 Pawnee II is an addition to Piper's line of agricultural models, the Pawnee 235 and 260. The prototype has been in flight test for more than a year and production tooling will make the plane available to customers in about 14 months. With a gross weight of 3,800 pounds under Part 23/FAA, the plane is larger by far than any other ag plane Piper has built. Pawnee II will be available in two versions—a 285 hp model with a 30 cu. ft. hopper and a 320 hp with a 37 cu. ft. hopper. Overall length is 27.7 ft. with a wing span of 39 ft. and wing area of 235 sq. ft. Fuel capacity will be 75 gal. in bladder-type cells with Firestone reticulated foam as an optional feature. Design features include a full cantilever wing with fiberglass tips and a leading edge that is easily detached for field inspection and maintenance. For more details, circle (701) on the reply card.



AQUATIC WEED HARVESTER, Clark Equipment Co., Cassopolis, Mich.

This self-propelled harvester cuts weeds and algae at depths to five feet and brings them aboard by conveyor belt. When a full load has been harvested, the unit moves to shore and deposits the weeds into a waiting truck through the use of an auger and an elevating conveyor. Two men handle the entire operation. The unit has a top speed of 7 mph and can harvest 2½ tons per hour. A sickle bar provides the cutting action. The unit is 35 ft. long, 8 ft. wide, and weighs 7,000 lbs. It can be transported over the highway by trailer. For more details, circle (702) on the reply card.



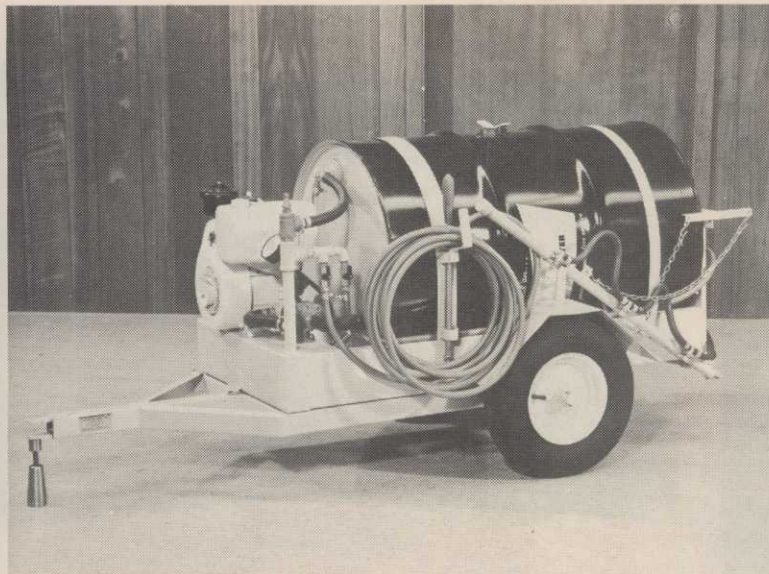
ROADSIDE SPRAYERS, Friend Manufacturing Corp., Gasport, N.Y.

Show above are three of six roadside sprayers delivered to the New York State Department of Transportation for weed and brush control along super-highway center malls and side shoulders. Twenty units are now operated by the New York transportation department. Featuring a 1,000-gal. tank and pump delivering up to 100 gpm at 200 psi, the spraying can be done either from spray guns with 200 feet of hose stored on hose reels or from a front-mounted boom. This boom is hydraulically operated and can be swung out to operate from either the right side or left side of the truck. For more details, circle (705) on the reply card.



SELF-PROPELLED MOWER, Deines Welding, Inc., Ransom, Kans.

Features of the Marty J Model 212 include hydrostatic drive transmission on both drive wheels, aircraft type controls with skid steering, 40-inch twin blade cut, floating mower deck, Turf Savor flotation tires, 12 hp Lauson gas engine with automotive type ignition and self-starting system and 10 amp alternator. Rugged all-steel construction, the Marty J travels from 0 to 6½ mph in either forward or reverse. For more details, circle (706) on the reply card.



MINI-POWER SPRAYER, Larson Machine, Inc., Princeville, Ill.

Larson's new Mini-Power spraying unit is the ideal answer to users who need mobility plus capacity. Skid-mounted, one-bolt removal, the unit is easy to load in the back of a station wagon or pick-up truck for on-site applications. Model UT-2356 features 55-gal. capacity drum, 3½ hp gas engine, Hypro pump, control gauge, 25 ft. of hose with adjustable hand gun. Unit is available with accessory equipment, including the UT-4 Utility Dump box, UT Spray Boom and controls and UT-7 Mini-Broadcaster Spreader. The sprayer is shown above mounted on the Model UT-2 utility trailer. For more information, circle (703) on the reply card.



AUTO-SPREADER TRAILER, Central Engineering Co., Milwaukee, Wis.

The Auto-Spreader-Trailer is a portable chemical and material spreader (complete with trailer) that holds one cubic yard of material. It has a completely self-contained 7 hp Briggs & Stratton engine. A system of hydraulic controls regulates both auger and spinner from either car or cab to provide positive control of amount and range of spread coverage. Instant on-off control enables spot spreading. For more details, circle (704) on the reply card.



HANDY SHAKER, Niagara Chemical Div., FMC Corp., Middleport, N.Y.

A convenient hand shaker for applying Tandex soil sterilant has been designed for localized areas. Spot treatments to control weeds, brambles, and woody plants can be made where mowers can't reach. Tandex is a urea-carbamate compound with broad spectrum control of weeds and grasses. For more details, circle (707) on the reply card.



PLASTIC SPRAYER, Universal Metal Products, Coopersville, Mich.

The "Featherweight" is lightweight, rust and corrosion proof sprayer made of high density durable polyethylene that resists most materials that can be sprayed. It has a 30" soft supple hose and a 12" angled solid brass wand. A "quick pressure" pump gives all the pressure needed for the 1¼-gal. tank capacity. For more details, circle (708) on the reply card.



BIG ANDY HOSE-END SPRAYER, The Leisure Group, Inc., Los Angeles, Calif.

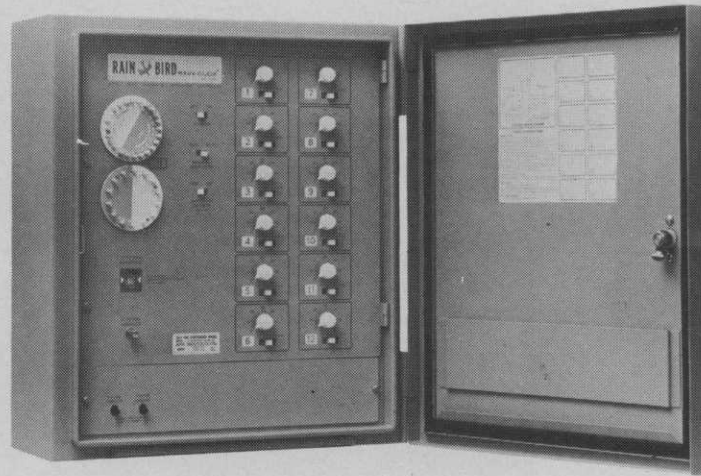
Brass grommets have been added to the 1971 line of Big Andy hose-end spray guns to provide more precise control than plastic. Units are available for ridding turf, shrubs or trees of pests, or for fertilizing. Model A-21 and its glass jar companion Model A-20 has a 20-gal. capacity. For more details, circle (709) on the reply card.





HOVERPALLET, Holland Bulb Co., Portland, Ore.

The Hoverpallet is an exciting adaptation of the Hover principle. Basically, it's a machine that rides on a cushion of air. Built in England, the pallet is designed to traverse almost any terrain and is at its best on mud, snow, ice and soft ground where conventional equipment is inadequate. It will pass over delicate crops and ground without causing damage. Maintenance is low; it has all fiberglass construction, one moving part, the special fan, driven by an air-cooled Briggs & Stratton motor. It can carry a payload of up to 850 lbs., varying a little depending upon the ground surface. For more details, circle (710) on the reply card.



AUTOMATIC SPRINKLER CONTROLLERS, Rain Bird Sprinkler Mfg., Glendora, Calif.

Rain Bird's improved automatic sprinkler controllers are said to be the perfect water tenders for large turf installations. These completely transistorized solid state units operate 12, 18 or 23 irrigation stations and have the capability of repeating daily watering cycles. A 14-day clock provides automatic programming versatility; units may also be operated manually. Exclusive moisture sensor connection allows use with the Rain Bird "Irrrometer." Available with either 26.5 or 30 volt output. Wall or pedestal mount. For more details, circle (711) on the reply card.



LOW-PROFILE TRACTOR UNIT, International Harvester Co., Chicago, Ill.

The low-profile International 2444 tractor is ideal for grounds maintenance and golf course landscaping operations. Pictured here equipped with 2050 loader and 72-inch wide material bucket and box scraper, the unit also comes with a three-point hitch and 84-inch wide International No. 70 industrial mower. For more details, circle (714) on the reply card.



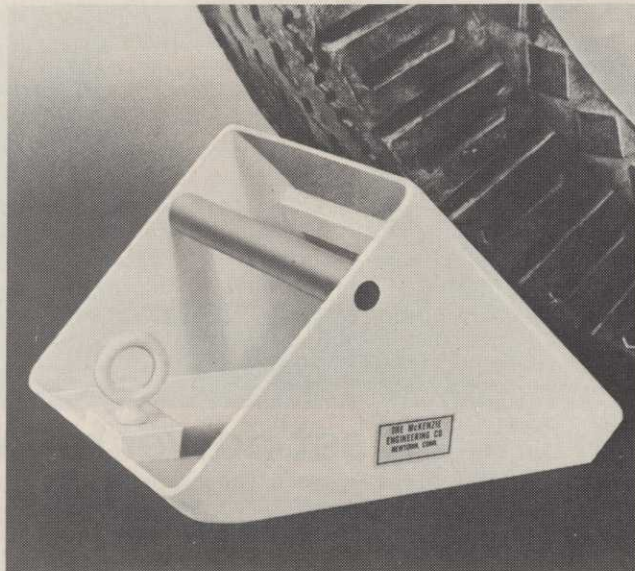
LAWN VACUUM, Gilson Brothers Co., Plymouth, Wis.

Powered by Briggs & Stratton engines, the 1971 Gilson Lawn Vacuums are available in 3½ and 5 hp models. Leaves, grass, litter and other debris are packed into a large, reinforced canvas catch bag, supported by a rear swivel wheel with floating action for easier maneuverability. The vacuum rolls on semi-pneumatic tires and covers a 30-inch swath. Moving parts of the precision blower are completely housed for safety. For more details, circle (715) on the reply card.



HEAVY DUTY MOWER, Goodall Division, Louisville, Ky.

Goodall's heavy-duty 36-inch self-propelled mower propels itself, turns itself. Power steering levers at the operators fingertips allows you to engage or disengage either or both for quick turning. Extra large 13x5-inch puncture proof tires on steel traction wheels set in and behind cutting unit enables you to trim with both sides. Cutting unit has twin blades, height of cut adjustable from 1 to 4½ inches. Five forward ground speeds. Adjustable front guard, hinged chute, guard-leaf mulcher plate, brakes, six-quart fuel tank on handle, 8 hp Briggs & Stratton engine. For more details, circle (712) on the reply card.



WHEEL CHOCK, McKenzie Engineering Co., Newtown, Conn.

Unique, rugged, steel construction, non-slip wheel chock is ideal for any type truck in any weight class. Four-way steel tread plate bottom with steel cleats provides positive locking action even on steep grades. Bright, safety-yellow paint permits easy visibility. Fabricated from 3/16" steel plate. Available in two sizes, a "G 10 Heavy Duty Wheel Chock" for straight trucks and construction vehicles with up to 8.25x20 tire size, and "G 20 Heavy Duty Wheel Chock" for 12.00x24 maximum tire size. For more details, circle (713) on the reply card.



IRRIGATION COVERS, AMETEK/ Plymouth Plastics, Sheboygan, Wis.

Plastic control valve boxes, pits and covers are now available in a shade of green that blends with the turf. They're constructed of Superflexon, a tough, moisture and temperature resistant thermoplastic that will not shatter, rust or crumble. For more details, circle (716) on the reply card.



JOGGER, Chapin Co., Oak Park, Ill.

The Jogger is a new hand tool that tamps, almost with perpetual motion, asphalt and dirt, breaks concrete, drives stakes and forms pins. Saves time and money by replacing pneumatic tools on small construction jobs. For more details, circle (717) on the reply card.



LIFT TRUCK, Asplundh Chipper Co., Jenkintown, Pa.

The LA model is a non-over center device. Ground to bottom of basket heights are 40, 45, and 50 ft. Capacities in any position range from 925 lbs. on the LA-40 to 725 lbs. on the LA-50. All models are available with single or double, fixed or swivel baskets. For more details, circle (718) on the reply card.



New Products Especially for Weed Control