#### EQUIPMENT PARADE

# **SOD CUTTERS & HARVESTERS**



The Brouwer Sod Harvester, its manufacturer says, will produce up to 1300 square yards of sod per hour with 2-3 people. The unit will roll, slab or fold sod and is built to cut in one of four widths: 15", 16", 18" or 24". Designed to mount on either a Ford or Massey Ferguson standard farm tractor, the Brouwer unit's most recent development is a 3-inch blade. The "throw away" side blades and bottom blade, the manufacturer says, are less expensive than conventional blades.



This is the Princeton 4020, a harvester which the manufacturer This is the Princeton 4020, a harvester which the manufacturer says can produce 1500 square yards per hour with a three-man crew. It is powered by a 172 cubic inch Ford industrial engine with Funk double-pump gear case. It has a Sundstrand pump and drive motor, Rockwell-Standard transmission/differential and Vickers accessory drive unit. It cuts 20" wide slabs, 40" long. (Another model, the 4816 is designed to produce 16" wide sod). Base price of the 4020 is \$28,000 . . . options include a diesel graphs are general flasher lights and aux elevator drive. engine, rear flasher lights and aux. elevator drive.

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The Big Brute Turf Cutter (made by Finneyfrock's) is driven by a three-point hitch tractor and its P.T.O., at speeds of low, seby a three-point nitch tractor and its P.1.O., at speeds of low, second, and third. The cutter, the manufacturer says, has yield of 33 4 square yards a minute in second gear, and 3 to 4 acres in an 8-hour day. Average blade life is 6 to 15 acres, the manufacturer says, and the side coulters will yield 25 to 35 acres. Models are available with cutting widths of 12", 15", 16" and 18" . . . all with or without Cut-off.



The Nunes Mechanical Sod Harvester features hydraulic controls which the manufacturer says allow for quick and easy adjustment to different field, terrain, soil and sod conditions while the unit is in operation. The unit, Nunes says, will cut, lift roll (or slab) and palletize more than 1000 square yards of sod per hour. The unit handles either rolls or slabs 12 to 20 inches wide (24-inch width machines on special order).



This is the Ryan Heavy Duty Sod Cutter, which through conversion can cut 12", 16" or 18" wide. The manufacturer says one man can cut 14 to 14 acres of sod per day. The cut-off model offers automatic, vertical cut-off adjustable from 1 to 9 feet. There are two propulsion speeds on all models. The drive to the eccentric is now through heavy-duty spur gears. There's also an improved belt drive, the manufacturer says. A sulky roller attachment is available.



Three or four men can cut and roll 1200 yards of sod an hour with this machine, according to its manufacturer. It is the Beck Sod-o-Matic, a harvester which brings sod into large rolls, 3-16" strips 45 feet long, 180 square feet, 20 square yards. The big roll is started around either cardboard tubes or other type tubes and, when completed, can be moved and loaded by fork lift. At a job site, the big rolls are unloaded by and picked up by the tractor equipped with a laying device.

# **PRINCETON**

**EQUIPMENT FOR THE SOD INDUSTRY** 

(Ask the Man Who Owns One)

### PRINCETON MFG. CO.

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