

## LM REPORTS

# Aerifiers for every application

■ Turf managers worthy of their title can tick off these benefits of regular aerification:

- ✓relieves soil compaction,
- ✓decreases thatch, and
- ✓allows nutrients, air and water to reach turfgrass roots.

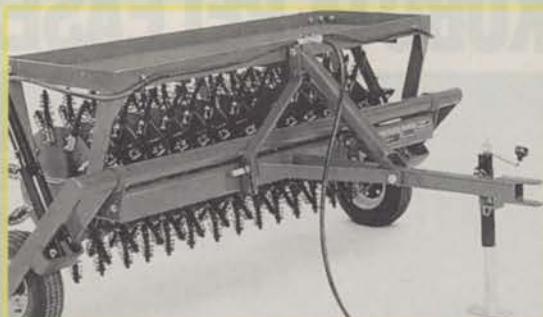
Now, the tough question: how many manufacturers of turf aerifiers can you name? If you can list only a half dozen or so, you're in for a real surprise when you look over the following chart, the most complete yet to appear in a turf magazine, we believe.

There are green aerifiers, red ones, orange ones. Some you walk behind, some you ride, some you pull with a tractor. There are huge ones that can aerate golf course fairways as quickly as your neighbor can mow his lawn. There are small ones that you can almost turn on a dime.

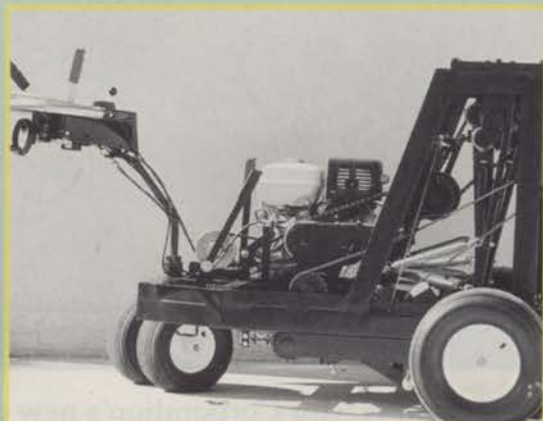
There are also choices to be made in the types and action of the tines, and the design and weight of the machines themselves. Some of the aerifiers pull cores, some jab steel prongs into the earth and fracture the soil.

Indeed, the most difficult task you may have is finding exactly the right machine for your turfgrass care needs. More than likely, that machine is available. Start your search on the following pages.

—Ron Hall



Aerify a normal fairway in 30 minutes with this John Deere unit.



Greencare International's Coremaster penetrates turf to more than six inches.



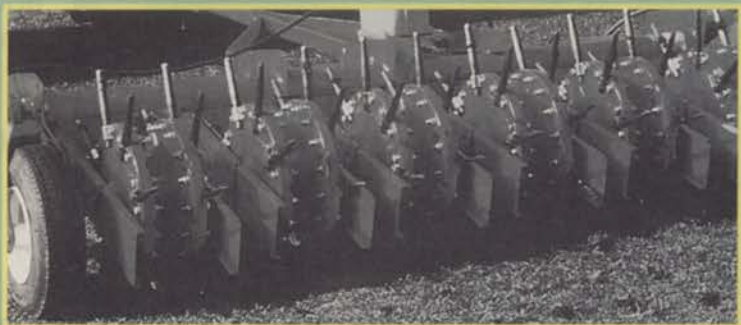
Verti-Drain from Emrex, Inc. aerifies more than 21,000 sq. ft./hr.



Turf Conditioners from Yeager-Twose have optional blade attachments.



Toro models include out-front attachments for Toro tractors, and three tractor-drawn aerators.



Jacobsen Aero Kings can handle up to 48 acres in a day's work.

## TURFGRASS AERATORS

Company	Model	Features
Bannerman Circle No. 311	Super-Ject 600	4' or 6' wide, shatter tines or fine tines.
Beefco, Inc. Circle No. 312	Green-Rite III	One-pass over-seeder aerator, 58" working width, for small tractors 18-40 hp.
Bunton Circle No. 313	large area cultivators	Several models, working widths 37"-79", depths 3"-9"; tractor-mounted, Cat. 1, 3-pt hitch.
Emrex, Inc. Circle No. 314	Verti-Drain	5 models from walk-behind with 6" penetration and 24" working width to Model 305.250H working width of 98" and penetration of 16". Aerates 21,500 sq. ft./hr.
F. D. Kees Circle No. 315	Core Plugger	Aerates up to 17,200 sq. ft./hr. 5 h.p. engine. 16" swath width, flip-up hood. Foot-operated adjustment controls.
Feldmann Engineering Circle No. 316	TurfVents	6 models, all plug aerators. Swaths from 32" to 64". Tines penetrate up to 2½", 54 vents per square yard, all models with weight trays.
First Products Circle No. 317	Aera-vator	60" and 80" models. As rotors roll, PTO powers tines to vibrate in burrowing motion to penetrate and fracture harder soils.
Floyd McKay Circle No. 318	Deep Drill Aerofier	No separate tractor required. Kubota diesel 19 hp engine. Drill depth adjustable to 10". Designed for use on greens. Penetrates hard pan. Green healing time 2-4 days.
Gandy Circle No. 319	aerator attachment	Aerator option that quickly clamps around Gandy's 18x24" roller drum.
Greencare Int'l. Circle No. 320	Coremaster 6/150	2" to 6¼" penetration, roller bearing crankshaft with sealed bearings, steel aeration head and heavy-duty steel frame.
Hahn Circle No. 321	TM-140, TB-140	TM-140 for fairways, athletic fields, and industrial lawns. Attaches to any tractor with Cat. 1 3-point hitch to cultivate full 6-ft. swath. Weight rack holds up to 1000 lbs.
Hoffco Circle No. 322	aerator attachment	Option for Li'l Hoe and Big Li'l Hoe cultivators.
Holland Equipment Ltd. Circle No. 323	Aerway	Large-area aerators, rugged frame design, rollers ground driven, up to 8" penetration, cultivating-action tine design.
Jacobsen Circle No. 324	Aero King 9672/6448	For large turf areas fast. 4-6' widths. Aerate up to 48 acres per day. #9672 has 6' width, Model 6448 a 4' width. Aero Kings are easily towed behind any tractor with 20 or more hp with either a universal or 3-pt. hitch.
John Deere Circle No. 325	280S, 270	280S shatter-tine, 80" width can finish normal fairway in 30 minutes. Four adjustment positions 6'-wide 270 for core aeration with open or closed spoons.
Lesco Circle No. 326	Aerator-30	For lawn service companies, 5 hp B&S, large curved handles for maneuverability. Extra shielding on back of machine for operator protection, aerating width 28".

*more on page 16*

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<b>Millcreek Circle No. 327</b>	<b>420, 630, 840</b>	Front mount for Hustler, Ford, Deere & Kubota commercial mowers. Model 420 is 42" wide, Model 630 is 63" and Model 840 is 84". Choice of standard 3/4-inch or optional 1/2-inch spoon sizes. Top weight rack.
<b>Multi-Core-USA Circle No. 328</b>	<b>Multi-Core</b>	Made in Australia. From walk-behind to tractor-mounted units. Working widths from 16" to 60", penetration up to 5" on Models TM 1000, 1500.
<b>Newlon Bowls Circle No. 329</b>	<b>Drillcore</b>	Made in Australia. Tru-Putt Golf Green Drillcore, drilling depths of 1"-4", patented core bit leaves clean, soft hole.
<b>Ransomes Ryan Circle No. 330</b>	<b>many models</b>	DGA 30-06 (deep greens riding aerator) provides a 30" width and variable spacing. Aerating depths from 4"-6" in 1/2" increments with adjustments made from operator's seat. 33 hp engine. Hydraulic drive. Three type of tines available. Lawnaire aerators for residential lawns and Tracaire line for fairways, fields and other large areas.
<b>Sisis Circle No. 331</b>	<b>tractor-mounted</b>	Made in Europe. Wide slitting aerators for golf fairways, athletic fields, other large turf areas. Interchangeable tines.
<b>Southern Green, Inc. Circle No. 332</b>	<b>The Soil Reliever</b>	Model 60, 60" working width, 16" depth; Model 80, 80" width, 16" depth. Even hole spacing with variety of tines.
<b>Steiner Turf Circle Co. 333</b>	<b>AR 140</b>	Front-mount hitch attach; 5" tines, 40" working width. AR 140 features ground-driven shaft with greaseable bearings. Down pressure from tractor's front lift increases penetration.
<b>Terracare Products Circle No. 334</b>	<b>4 Terra models</b>	Walk-R-ide II: 8 hp, aerating width 18", three speeds forward, one reverse, 35,000 sq. ft. per hour, penetration 2 1/2". Terra 98: aerating width 22", pull with 12 hp tractor. Terra 200: aerating width 3', for athletic fields, golf courses. Terra 320, aerating width 5'.
<b>Toro Circle No. 335</b>	<b>many models</b>	Greens Aerator, 16 hp Kohler engine, 13,000 sq. ft./hr. Remove and replace tines in less than 5 minutes, hydraulic lift lever for coring unit. Also Fairway Aerator, Aerator 75 for use as out-front attachment to Toro tractors, and three tractor-drawn aerators for general turf areas.
<b>Turfco Mfg. Inc. Circle No. 336</b>	<b>The Aerator</b>	3/4" tines penetrating 2 1/2" deep. Aerate up to 10 average lawns per day. Aeration width 20". Wide drum in front makes turning easy.
<b>Turfster International Circle No. 337</b>	<b>Turfster/Dedoes</b>	Most popular aerator is drum version (3 models), pick up cores at time of aerating. Model J designed for extra strength. Open spoon tines also available for this unit hinged tine that pivots, allowing clean removal of plugs from tines.
<b>Worksaver, Inc. Circle No. 338</b>	<b>four models</b>	Available with pull-type hitch or with Category 0 or 1 (3-pt. hitch), welded spikes, herringbone pattern.
<b>Yeager-Twose Equip. Circle No. 339</b>	<b>TC 10 &amp; TC 11</b>	Turf conditioners, one-pass operation, suitable for majority tractors from 35 hp. 7 blades, working width 70". Optional blades available; vibrating blade and 'bullet' break up under-surface compaction, TC-11 compact model, width 18".