

NEW ...from Princeton



The "Piggyback" Material Handler

It's Powerful ... Safe ... Versatile!

Princeton's mighty "Piggyback" has solved many of the problems that have always plagued heavy-duty, field quality material handlers. The remarkable "Piggyback" is light...strong...fast...durable...AND completely stable on the job!

The Piggyback will lift and load up to 4500 lbs. at a time ... turn quickly in its own length ... navigate curbs, logs, and other obstacles with ease...trudge through gravel, sand and mud, but float over normal soil...and then load itself onto your truck for a piggyback ride home at the end of the day.

How is it Possible?

The Princeton "Piggyback" provides an extremely low ratio of weight to carrying capacity...with complete stability. Stability is achieved by carrying the load weight between the drive wheels instead of in front, as with other fork lifts, and by special hydraulic stabilizer legs. Load is lifted to truck bed height, then rolled over truck bed by a horizontal carriage. Heavy-duty high torque wheel motors allow the "Piggyback" to operate on steep grades or in adverse ground conditions and to drive easily over normal loading area obstructions while fully loaded.

The Piggyback's 28 h.p. Murphy 2-cylinder diesel provides superior power for all adverse operating conditions.



Loaded for Piggyback ride home.

For additional information or demonstration, write, or call collect:

Rodger Osborne, Sales Manager
955 W. Walnut St., Canal Winchester, Ohio 43110
(614) 837-9096

Dealer/Distributor Inquiries Invited

The "New Concept" People

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company

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WEEDS TREES & TURF/MAY 1980

BOOKS

FINAL TOUCHES PUT ON TURF BOOKS

The turf industry will soon benefit from two new books currently in production. The first, *Turfgrass Management*, by Dr. Al Turgeon is due out this month. The second is Dr. James Beard's remake of a book by H. Burton Musser entitled *Turf Management for Golf Courses*.

Turgeon, who made his reputation at the University of Illinois, Champaign-Urbana, now directs a Dallas research branch of Texas A&M. The new book is illustrated by F.A. Giles, associate professor of horticulture at the University of Illinois. This publication was designed to fit the niche between the highly technical publications and the insufficiently technical ones, a niche growing as the competency of the turfgrass manager rises to new levels.

Turfgrass Management has nine chapters, depending heavily on illustrations to make information directly applicable to field conditions. Every effort is made to explain turfgrass growth and disease in terms of a plant's position in its environment, a holistic approach.

The first chapters examine the basics of turfgrass growth. A chapter on taxonomy and climatic adaptation provides data on identification and cultural requirements of a wide variety of grasses. Middle chapters look at the components of the turfgrass environment — atmospheric, soil, and biotic influences that effect growth, health, and propagation. Others chapters cover cultural practices, pest control, propagation for maximum yield, and customized propagation and maintenance techniques for a variety of sites. Appendices contain relevant data on pesticide chemistry, calculations, and conversion. The book includes a glossary.

If you are familiar with Dr. Turgeon's work in the past, chances are you'll want a copy of his book. One turf specialist in the Midwest told us he expects to use the book in the classroom this coming fall. You can order the book by filling out the coupon on page 55.

Dr. Beard has spent the last five years remaking a book with tremendous history, *Turf Management* by H. Burton Musser. The new book carries the title *Turf Management for Golf Courses* and in Beard's words is not a revision. At least six months will pass before the book is available for purchase. It is a broad look at all turf practices on golf courses, including bank stabilization, irrigation, greens, tees, etc. Apparently, the book will include history drawn from Musser's book as well as up-to-date technical information. We'll keep you informed on the progress of the book in production.

WTT