new PEERLESS 1300
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The Lifetime Sports Foundation has instituted three major projects since its charter last February, it was recently announced in Chicago by President Bud Wilkinson. The former University of Oklahoma athletic director and football coach said these plans are designed to strengthen the quality of instruction in lifetime sports skills and improve physical education programs in schools and recreation areas.

Specifically, the Lifetime Sports Education Program is being conducted by the American Association for Health, Physical Education and Recreation, a department of the National Education Association. The three-year project will enable teachers to learn the skills of and techniques for teaching lifetime sports in schools. New teaching aids will be available through the project and other sources.

The nation-wide program, which includes golf, will be accomplished through a series of workshops and clinics.

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For more information circle number 1084 on card
Jones receives plaque commemorating Grand Slam

It was a sentimental journey. John M. Ross, Editor of GOLF MAGAZINE, was in Atlanta to present Bobby Jones with a plaque, below, commemorating the 35th anniversary of the completion of the Grand Slam (September 27, 1930). GOLF MAGAZINE devoted the whole of its August issue to the deeds of Jones during that historic year, with four full-color paintings of authentic scenes from each of Bobby's triumphs in the British Amateur and Open and the U. S. Ama-

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**SUNBURST** Strikingly different two-color foliage is rich green with brilliant yellow on 8 to 10 inches of branch tips. Excellent branching forms a broad, symmetrical pyramid. 30 to 35 feet.

**SKYLINE** Has a stately, formal crown on a strong, sturdy trunk, abundant foliage on uniformly-spaced branches. 40 to 45 feet. (Plant Pat. 1619)

**MAJESTIC** Largest Cole Honeylocust (not illustrated) is a strong, graceful, spreading variety. Abundant, dark green foliage retains its richness in wet or dry soil. 60 to 65 feet. (Plant Pat. 1534)

Tree experts and professional landscape men have been quick to recognize the advantages of Cole Honeylocusts. They are making wide use of these distinctive trees in modern street and roadside plantings and in landscaping parks, recreation areas, cemeteries, golf courses, campuses, commercial and residential properties.

Cole Honeylocusts were developed by expert selective breeding to conform in size, coloring, shape and ultimate height with today’s landscape architecture. They’ll conform to your budget, too, because they transplant very easily, grow straight without staking, are strong and hardy, highly resistant to storms, drought and city conditions, cause no ground litter, need little maintenance.

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For more information circle number 1087 on card

National Golf Investment To Total $2 Billion

The national investment in golf is expected this year to surpass the two billion dollar mark, according to Col. Harry C. Eckhoff, executive director of the National Golf Foundation. This estimate is based on 1964 figures, plus a normal expansion rate, and places golf squarely in the ranks of big business.

In 1964 there were 7,893 courses in this country, representing a total investment of $1,855,000. Expenditure for equipment totaled $128,249,046—an increase of $9,249,046 over 1963. These figures are on the manufacturer's level. Retail equipment sales would top $150,000,000 according to the Athletic Goods Manufacturers Association. There was, moreover, a 10 per cent increase in the first six months of 1965.

The larger increase in golf facilities is expected to continue in the direction of private and semi-private courses, with municipal courses lagging behind. However, in the last 10 years the number of daily fee courses, including municipal, nearly tripled.

Pros have reaped the greatest benefits from golf's commercial growth. Gary Player’s give-away of his $25,000 purse for winning the Open was a generous gesture but will not cut deeply into his overall take. His manager, Mark McCormack, figures that the win ultimately would be worth $500,000 to the spirited South African golfer through endorsements and other residual compensation.

Whistling Device in Rod To Aid in Swing

Dan Halpern, president of Swing-Tip Co., 112 Parkview Terrace, Newark, N. J., has developed another helpful instruction device in his Sound Rod which indicates by sound whether a club is being swung correctly. The device has plastic spheres instead of a clubhead. When it is swung in effective timing the whistling sound in the hitting zone signals proper performance, it is claimed.
The FLINTITE package wraps up everything you need in irrigation pipe!

No more shopping around—dependability in irrigation pipe now comes in a single package . . . from FLINTITE. Here's all you need for a first-class, dependable irrigation installation: FLINTITE asbestos-cement pipe for transmitting water from source to fairways; PVC Plastic Pipe for intermediate mains or complete systems; SP Polyethylene Pipe for tee and green lines or par 3 courses; and Orangeburg® Underdrain for drainage of greens and fairway spots.

You can always be confident with FLINTITE pipe because it's backed by the established names of Orangeburg, long synonymous with quality pipe; and Flintkote, long a leading manufacturer of asbestos-cement products. For more details, write to Dept. G-6.

Orangeburg Manufacturing Co., Div. of The Flintkote Co., 30 Rockefeller Plaza, New York, N.Y. 10020
When the frost is on the Pencross

When the frost is on the Pencross and the water-line is drained,
And ever southward go the golfers, Cads and Jags so aimed,
Hear the rustle of the leaves as they cover rough and green
And traps and trees and fairways, and most everywhere between;
Oh, it’s then the times a feller is a-feelin’ at his best
With the rising sun to greet him from a nite of peaceful rest,
As he wears a sweater mornin’s & the clocks have all been changed,
When the frost is on the Pencross and the water-line is drained.

There’s something kinda hearty-like about the atmosphere
When the heat of summer’s over and the coolin’ fall is here.
Of course we miss the foursomes and the wasHERs on the tees
And the rumble of the mowers and the buzzin’ of the bees;
But the air’s so appetizin’; and the landscape thru the haze
Is the crisp and sunny wonderland of early autumn days
And you can count up on your fingers all the times it’s trained
When the frost is on the Pencross and the water-line is drained.

The husky, rusty rustle of the seed heads on the Poa,
The clank and bang of units as in the shed they go;
The flags in the greens—kinda lonesome-like, but still
There’s a few die-hard golfers whose needs we have to fill;
The ball-washers are in the workshop, the sprayer in the shed;
The hose is coiled up neatly—on the rafters overhead!
Oh, it sets my heart a-beatin’, with a fury never tamed
When the frost is on the Pencross and the water-line is drained.

W.S.

(With apologies to James Whitcomb Riley.)
(Reprinted from Hudson Valley GSCA Newsletter, William Smart, editor.)
You may find the price tag on Club Car a bit higher than on some other golf cars . . . but in the long run, Club Car will prove to be your most economical investment. These handsome cars stay on the course earning profits for you from dawn to dark on a single charge. Players like it because Club Car has the looks . . . the comfort . . . the engineering . . . and the smooth, safe performance of the finest car available, regardless of price. Your choice of beautiful new pastel colors. Optional equipment includes stylish "bucket" seats and surrey tops. If you are looking for quality, it's time you moved up to Club Car.

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For more information circle number 1094 on card
Texas Turfgrass
Field day

Dr. George McBee and his associates—including Drs. Marvin Ferguson, E. C. Potts and Holt—were speakers at the Texas Turfgrass Association's 1965 summer field day. Summary notes indicate that the meeting provided much useful information for those interested in golf course maintenance:

**Height of mowing studies—**Texturf IF is being mowed at four heights: \(\frac{1}{2}, 1, 1\frac{1}{2}\) and 2 inches. Initially the more desirable heights suitable for general turf use appear to be between \(\frac{1}{2}\) and 1 inch. These studies will be continued to determine later effects on the grass. The test is replicated and mowed with a reel type mower.

**Turfgrass introductions—**A number of Bermuda, Zoysia and St. Augustine grass introductions are being observed. Some 61 new introductions of Bermuda and Zoysia grasses were planted this year. These came from countries such as Ceylon, Rhodesia, Okinawa, Zanzibar, South Africa and locations in the United States. They represent quite a range of the different types of Bermudagrasses. Performance of several of the St. Augustinegrass introductions was also observed in one of the older nurseries. Plants from both areas are being evaluated for possible use in the turf area.

**Shade and variety experiments—**The turfgrasses, No-Mow, Tifway, T-135 (bermuda), St. Augustine and Bahiagrass are being evaluated under three levels of light intensity. These approximate full sunlight, about 30 per cent of full sunlight and less than 20% of full sunlight. The results for reduced light are producing some “striking” responses, particularly in the No-Mow.

**Shade and fertilizer experiments—**Texturf-10 and No-Mow are being evaluated under varying levels of light intensity and variations in the fertilized elements, ni-