



Three nationally renowned golf course architects were recently cited as Fellows by the American Society of Golf Course Architects for their "dedicated service to the profession and outstanding contributions to the game of golf." From left: James G. Harrison, Turtle Creek, Pa.; Robert F. Lawrence, Tucson, Ariz.; Robert Muir Graves, the Society's immediate past president; and Milton D. Coggins, Phoenix, Ariz.

Pacifica Begins Program Of Credit with Purchase

Pacifica Recreational Products, which markets "Bamboomer" woods and "Soft Touch" irons, has instituted a new promotional campaign paralleling the recent automobile rebate program.

Through June 30 the California firm is offering, through its participating pro shop dealers, gift credits of from \$25 to \$50 with each purchase of Pacifica sets. The gift credits are redeemable in merchandise at the pro shop. Pacifica then reimburses the pro shop for the value of the redeemed merchandise. Gift credits are redeemable through August 31.

According to Pacifica executives, golfers can receive a \$50 gift credit with the purchase of a complete set of woods and irons with Dynalite shafts. A \$25 gift credit is granted for the same purchase of clubs with Dynamic shafts or for purchase of a full set of irons with Dynalite shafts.

Understand Seed Tag, Says Researcher

Seed tags on bags of seed give the seed a superintendent buys full identification. The superintendent should fully understand the tag to be able to buy wisely based on the purposes for which he intends to use it, according to Dr. Fred Ledebor, director of agronomy and research for Lofts Pedigreed Seed Co., Bound Brook, N.J.

"As we know it today, the seed tag is there to protect the consumer against fraudulent producers or marketers of all types of seeds," Dr. Ledebor said. "It is also there on each and every seed container to monitor quality standards as required by law."

The tag is the ID tag for quality of seed which must be clearly exhibited on every shipping container, Dr. Ledebor said, writing in the newsletter of the Pennsylvania Turfgrass Council. Various colored tags will be observed primarily on large bags. These coded colors refer to specific quality standards for individual varieties only and are not applicable to mixtures. If a variety meets certain quality standards in the production field as well as in the seed bag it can be certified and is

allowed to carry a blue certification tag. While other tag colors will appear, they are not officially designating quality standards but are rather used to identify brands or mixtures of various merchandisers. Seed of regular quality that meets the regulations of the Federal Seed Act generally carries a white or manila tag. At least one tag on each container has to show the official analysis at a state or federal seed laboratory. The analysis tag should show the following, according to Dr. Ledebor:

- Kind of seed contained — if it is a mixture of several, all have to be indicated by percent of each.

- Purity of seed given in percent — in a mixture the percentages of other components also have to be stated.

- Germination of pure seed given in percent — with the last two points the real quality factor of the seed can easily be determined as pure live seed by multiplying purity times germination. This gives the amount of seed per 100 pounds that is expected to grow.

- Inert matter content given in percent — this portion contains all broken seeds, chaff, sand and other

non-living matter.

- Other crop content in percent — this is seed of a different crop species that is not considered a weed; the percentage of the other crop has to be below five percent to be listed here; if the percentage is greater the seed has to be shipped as a mixture.

- Origin — this will indicate in which state the seed was grown but does not identify the shipper.

- Lot number — each field receives a different lot number; this identifies the grower and his field in case of reclamation; all seed of a lot is generally shipped as a whole until it gets to the retail trade.

- Test date — this date indicates when all the determinators listed above were made; in particular it refers to the date of germination determination; in some instances even the laboratory where the analyses were made is given or is identified by a test number.

- Net weight — the net weight of each shipping container has to be stated on the tag or label.

- Shipping firm — the firm who holds the official test results has to be identified.