

AN OPEN LETTER TO PENNCROSS CUSTOMERS ABOUT THE SUPPLY OF PENNCROSS

The growers of Penncross Bentgrass seed are very happy with the acceptance you, the Golf Course Superintendents, architects and club officials have given to Penncross. As growers, we are doing our best to provide a plentiful supply of Penncross seed to meet the demand you have created by utilizing Penncross on tees, fairways and greens.

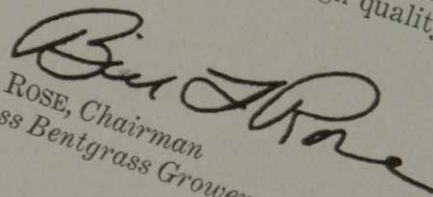
Our Penncross fields take a great deal of preparation prior to hand planting the stolons. Hand roguing the fields during the growing season is also expensive and requires tedious work. We insist on giving you the highest quality seed available and we will not sacrifice quality for quantity.

We ask for your patience while we expand our production to take care of the increased demand. Our crop plantings will be expanded 25 percent this fall and this should result in a good supply of Penncross seed for next summer's harvest.

In the meantime, don't accept a substitute. We will maintain our quality seed production and we will make every pound of seed that meets the quality standards available to the market. If your supplier is temporarily out of seed, please be patient. Weather conditions have caused a 25% crop failure, so your supplier is doing the best he can, and we will do the best we can to spread it equitably.

Thank you for planting more and more Penncross. We will do our very best to keep your confidence and to provide you with a plentiful supply of high quality Penncross seed.

Sincerely,


BILL L. ROSE, Chairman
Penncross Bentgrass Growers Association


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GOODYEAR



KEN EMERSON

ACCENT ON MANAGEMENT

UNSCRAMBLING PHASE 4

With the stated objectives of moderating inflation, continuing the expansion of the economy, strengthening the position of the dollar and building confidence in business and industry, Phase 4 of the Freeze Regulations became effective on July 19.

Preceded by a preliminary release of objectives and a presidential executive order, the regulation established a 60-day timetable of implementation as follows:

July 18: Stage A of feed regulations; ceiling of beef to be continued; dollar-for-dollar pass-through of other raw food product costs, and freeze on industrial prices continued.

July 19: Proposed non-food regulations issued for comment.

July 31: Deadline for comment on proposed regulations.

August 12: Non-food regulations become effective; freeze on dues lifted; charges for other club services may be increased on a dollar-for-dollar pass-through of costs, and clubs with 60 or fewer employees exempt from freeze.

September 12: Stage B of food regulations; beef ceiling ended and all food prices subject to cost-pass-through regulations (including increased wage costs).

GENERAL PRICING RULES

Section 140.93 of the regulations sets out the methods for applying cost increases in three basic situations. Most important to clubs is that part which permits the seller to pass through his costs on a dollar-for-dollar basis when such increases are supported by proper certification.

According to the regulation this certificate must include 1) a statement that the price increase is due to an allowable increase and 2) a statement that any increase has been passed through only on a dollar-

for-dollar basis.

Although these regulations will not apply to beef until after September 11, they will control the prices charged by clubs for pork, lamb, poultry and fish.

As Category 3 firms (grossing less than \$50 million), clubs will have to file annual reports with the Cost of Living Council. These reports must provide information on prices, costs and profile. A club that fails to file a required report may not implement further increases until it complies with the regulation. Records must be kept for four years.

FOOD

The new Special Price Rules for sales of food allow clubs a dollar-for-dollar pass-through of increases of the cost of raw products, provided they are supported by invoice certification, but also require a dollar-for-dollar pass-through of decreases in the costs. Producers and wholesalers must certify their increases on invoices before clubs can pass them on to members by means of the formula specified in the regulation. In addition, a club for which the cost of a food item exceeded its freeze price during the just-ended freeze may reach back to January 10, 1973, to find increases in raw product costs and, to the extent to which they are not already reflected in the freeze price, use them to justify price increases even without certification. Beef prices, however, must remain frozen until September 11, at which time the new pass-through rules will apply.

Not included under the general definition of "food" are alcohol, tobacco or drugs.

PROPOSED PHASE 4 REGULATIONS

The Cost of Living Council also issued on July 19 proposed amendments to Title 6, Code of Federal Regulations, The Economic Stabi-

continued on page 16

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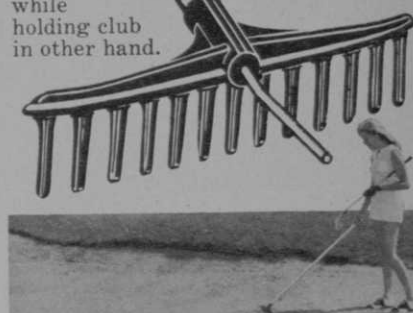
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We have sweepers that can handle any turf cleaning problem you have. Because only Jacobsen can give you a sweeper with the patented pick up system.

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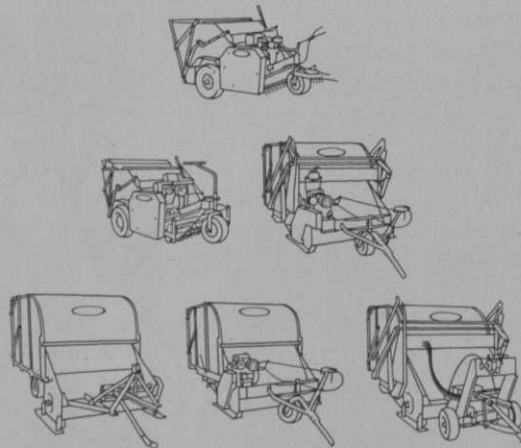
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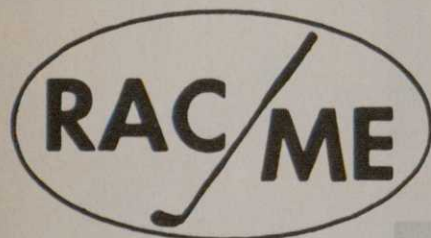
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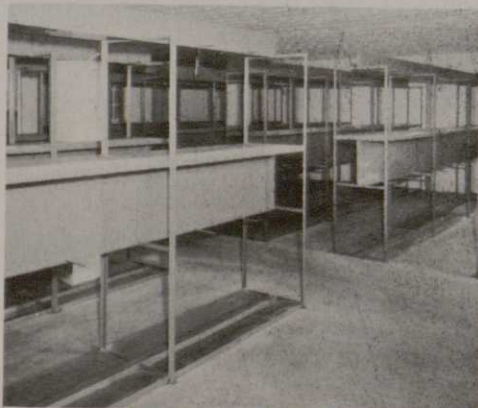
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EMERSON from page 13

lization Act of 1970. These regulations would, in part, permit:

1. Exemption from the freeze of dues of all non-profit organizations;
2. Exemption for all organizations with 60 or fewer employees;
3. Increases for charges for club services—other than those covering dues—on a dollar-for-dollar pass-through of increases in costs, including wage increases.

DUES

It is clear from Subpart D, 150.55 (b) of the proposed regulations that dues of non-profit clubs will be exempt from the freeze after August 12. Non-exempt clubs with fewer than 60 employees also will be able to increase dues under the general provisions of 150.60.

Whether non-exempt clubs—those with more than 60 employees—will be able to raise dues will depend on the result of the comments requesting such an exemption, which the National Club Assn. is filing with the Cost of Living Council.

OTHER CLUB CHARGES

Full exemption from the freeze for charges other than dues are not permitted under the proposed regulations. Rather, a dollar-for-dollar pass-through of cost increases will be required and the profit margin regulation of Phase 3 will be enforced.

Because the NCA feels that private clubs have little impact on the national economy and because many are in a condition of financial crisis bordering on gross hardship, the association also will file comments with the Cost of Living Council asking for special consideration of these factors. □

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TURFGRASS RESEARCH REVIEW

TREES IMPAIR TURFGRASS GROWTH

Competition between established tree roots and newly seeded Kentucky bluegrass. C.E. Whitcomb and E.C. Roberts. 1973. Agronomy Journal. 65:126-129. (from the Department of Ornamental Horticulture, Florida Agricultural Experiment Station, Gainesville, Fla. 32603).

The objective of this study was to determine the effects of silver maple and honey-locust tree roots on the establishment of seeded Kentucky bluegrass as well as on subsequent root and shoot growth. A special connecting-pot technique was used to maintain comparable light intensities over the tree shaded turfgrass plots, with and without tree root competition present. The silver maple and honey-locust trees were grown in four-inch plastic containers. Following potting, each container had 14 major roots extending from the container. These roots were inserted into the bottoms of eight-inch plastic containers and allowed to root for 4½ months prior to planting the Kentucky bluegrass. The soil utilized was a 1:1 volume mix of sand and shredded peat moss, amended with dolomite, superphosphate and a micronutrient fertilizer. The specific root treatments included (a) no tree roots present, (b) one tree root per pot and (c) two tree roots per pot, with and without a turfgrass stand and including both tree species.

After a 4½ month tree root establishment period, the eight-inch pots containing the tree roots were seeded with Kentucky bluegrass and topdressed with a light covering of soil. The existing soil surface

and associated tree root system were undisturbed by this planting procedure. Following establishment, the turfs were mowed weekly at a cutting height of 1.5 inches and irrigated twice daily to prevent wilt. Data was collected when the experiment ended. The soil was washed from the root system and dry weight determinations of the grass roots and tree roots were determined as well as the dry weight of the above ground shoot growth. Six replications were utilized.

Results of this investigation showed that both the silver maple and honey-locust roots established prior to seeding Kentucky bluegrass had a significant effect on growth of the Kentucky bluegrass. The Kentucky bluegrass had no significant effect on tree root growth under these experimental conditions. The tree roots reduced Kentucky bluegrass shoot growth by 8 to 15 per cent while root growth was reduced by 63 to 80 per cent. This is a very drastic reduction in root growth. The silver maple roots had a greater effect than honey-locust in reducing Kentucky bluegrass shoot and root growth. In fact, it was observed that the Kentucky bluegrass roots growing in containers with silver maple roots were restricted to the surface soil root zone. Very few roots intermingled with the underlying silver maple roots. This was not the case with the honey-locust where intermingling of roots of both species occurred. The reduction in root and shoot growth of Kentucky bluegrass was greater where the number of tree roots present per plot was increased.

Detailed plant density counts during the establishment period revealed that the tree roots reduced

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