ELECTION OF OFFICERS - The election was held at Stockton Golf & C.C. Host Kaz Maseba outdid himself in hospitality and served the guests morning coffee, followed by hors d'oeuvres before lunch. The lunch itself was superb, and a great credit to Kaz's Club and chef. Thanks Kaz from all who were present. HOWEVER, even though we know that water in the Central Valley tends to be on the hard side, it was a little overly dramatic to order hail to prove that even the rain was hard! PRESIDENT - Roger Larson, Del Monte Properties, Monterey VICE PRESIDENT - Ken Vorderbruggen Incline Village G.C. Nevada SECRETARY-TREASURER - Jim Ross

SECRETARY-TREASURER - Jim Ross The Villages, San Jose DIRECTORS - Kaz Maseba, Stockton Golf & Country Club



Feliciano, Maseba, Huang, Pohlson Weatherton



Vorderbruggen, Larson, Ross

Louis Pohlson, Alta Sierra G.C.,
Grass Valley

CARRY-OVER DIRECTORS - Larry
Feliciano, Woodbridge C.C. Lodi
Lee Huang - Walnut Creek G.C.
Walnut Creek

PAST PRESIDENT - Chuck Weatherton
Oakland Golf Courses

CONGRATULATIONS TO ALL THE NEWLY ELECTED OFFICERS

PROPOSED MEMBERSHIP PLAQUE FOR GCSA OF NORTHERN CALIFORNIA

Plaque will have brass plate with insignia of GCSANC, with plates designating years. Cost to be approximately \$8.00. The plaque was shown at the April meeting and received with great enthusiasm. Members are asked to return their reservation cards indicating in writing at the bottom of the card whether they would or would not purchase a plaque if it were made available.



KNOW YOUR NEW DIRECTOR . . . Kaz Maseba was completely written up in the April issue of the Newsletter, so we wont repeat it. However, Louis Pohlson is a new member to the team, and many of the superintendents who don't attend the meetings regularly, may not know Louis. He has been a faithful member of the Association for a long time, and is always present at the meetings to earn his share of golf balls during the tournaments. Louis is a native from Colorado where he grew up on a ranch. He did not leave the State until Uncle Sam sent him a friendly invitation to join his forces. Louis is a World War II veteran with 3 years of Italy under his belt. He returned to Colorado after his discharge and returned to farm life. But in 1951 he migrated to California where he became a foreman in Willows on a ranch that specialized in the breeding of fine quarter-horses and Aberdeen Angus cattle. He stayed with them for 10 years. By the way, it was during his return to Colorado that he met and married his wife Betty. Lou stayed with the Willows ranch for 10 years, and left to take his first job in golf as the superintendent of the Glenn C.C. for 2 years. He then moved to McCloud C.C., McCloud, California and worked for 2½ years. Then to his present golf course at Alta Sierra G.C. in Grass Valley amongst the beautiful green pines and the bright red soils. I am sure that Lou will be a terrific addition to our Board, and will do his best to

further the cause of the Superintendents and their Association. Presently Lou and Betty have 2 children, Douglas-21; and Paula-13. Douglas is presently working on the course with his Dad, and shows great promise of following in his Dad's footsteps.

<u>W A N T E D</u> --I have found that our Newsletter is receiving increasing attention, even from people who do not belong to our Association. Being in charge of this publication I receive numerous calls for secondhand machinery, or men. Since it is a regulation which restricts our advertising to only members, I have no way of advertising these needs. Members can help by listing their secondhand equipment with me, so I can refer them to people who call in. So, please take time to go through your equipment sheds and send me the information. It won't take too long, and there is a great demand for them by contractors, who are just starting out and can't afford new equipment. At present I also have inquiries for a working superintendent for 2 separate 9-hole courses. Persons interested can contact me at (415) 935-3332.

Lee Huang, Superintendent Walnut Creek Golf Course

Reducing potential hazards with emptied pesticide containers is easy if you follow a simple Rinse/Drain procedure developed by the Container Committee of the Association. By following these guidelines when filling the spray tank, containers will then be ready for proper disposal, but should not be reused.

Empty the container into the spray tank and allow to drain in a vertical position for 30 seconds. Rinse 3 times with water or solvent being used allowing 30 seconds each time for draining into the tank mix.

Make rinse quantities easily measured; for example, for each rinse use a quart of water or solvent for a 1-gallon container, a gallon for a 5-gallon can, and 5 gallons for 30- or 55-gallon drums.

Always add the rinse to the tank to avoid contamination of soil or water and to get maximum benefit from the materials purchased.

Containers treated in this way may then be safely disposed of by the most appropriate means -- sold for scrap for recycling or by crushing and burying. Don't reuse them.

NAC is National Agricultural Chemicals Association.

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DRY WELL - BLUES

This year will be a dry one in California. Water use is limited or curtailed on several courses. Any of us may expect to be limited before the summer ends. With a dry future it is in order to review how our management can help or hurt us.

Grass kinds. In 1955 we at Davis, carried plots of grass 185 days without water to examine what the effects of drought would be. All grasses survived to some extent, but there were important differences. Bluegrass, red fescue, and creeping bentgrass (we didn't have colonial bent in the trial) all survived as isolated clumps with a multitude of weeds between the clumps. None of these formed a turf the following year, and in my judgement these grasses should normally be resown unless there is a surviving shoot every 2-3 inches. Highland bentgrass survived in just such a fashion, surviving shoots, were evenly distributed and not more than about 2" apart. In November, 90 days after beginning irrigation again, Highland formed a presentable, even turf and by February was in excellent condition with good grass and few weeds. Bermuda, and Zoysia grasses survived well and recovered immediately upon receiving water. Plots were on a deep soil and bermudagrass had roots 7 or more feet deep. Tall fescue survived well, and required only about 30 days for recovery.

This tells us that if we have to cut off water we are most apt to lose our bluegrass, red fescue, and creeping bents; that Highland will recover; and that tall fescue, zoysia and bermudagrasses will pull through.

Fertilizer. This is a year to economize on fertilizer and skip use on fairways or roughs or on any area where we will cut down water use. The more nitrogen we use the more water we need. With nitrogen fertilizer we use water more efficiently, but we need more of it. If water is short nitrogen will store in the soil until water becomes available so it is not lost. However, any fertilizer increases soil salinity while it is being stored, and nitrogen results in grass with shorter roots and shorter survival time.

<u>Water</u>. If water is available in limited supply, the men at Nevada University recommend light sprinkles. They find turf can survive a long time with a little water applied as light frequent sprinkles if: 1. Water quality doesn't result in salinity problems, and 2. at the end of the period good soaking irrigations can be applied.

Chemicals. This is a good year to try to minimize use of chemicals. Most biocides tend to aggrevate plant survival unless moisture is plentiful. Particularly avoid herbicides as many of them tend to injure the root system and again, to shorten survival time. On the

other hand, a dry winter has resulted in high survival of insects and we may have to use more insect controls than usual. This might be a good year to try natural control of caterpillars with Trichogramma wasps or with Bacillus thuringensis.

Water stress may often be a predisposing factor in turfgrass disease so we may see disease problems where we don't normally have them.

 $\underline{\text{Mowing}}$. Of course if water is short the grass isn't going to grow as much, so we can mow only as needed instead of to a schedule. The less frequently we mow the better the roots will grow and the cooler the grass will be.

End of the Year. When the rains come there will be a beautiful burst of growth from natural nitrification having taken place in the dry soil. But if early rains are light we may get solubilization of salts and high salinity levels and these problems can carry over into next summer unless we get enough rain to get good leaching. One of the best practices if you have enough water, is to get the soil as wet as possible just before fall rain. Then the rain can be used to drive the salts down out of the root zone leaving good water in the surface soil.

John H. Madison, Professor Dept. of Environmental Horticulture University of California, Davis

THE ARTICLE

THAT SHOULD HAVE

BEEN WRITTEN

BUT WASN'T

? ? ? ? ? ? ?

'JUST A NOTE to acquaint the members with the Federation by Walter Collins, Golf Course Superintendent Corral de Tierra Country Club, Salinas

The California Federation of Golf Course Superintendent Associations was organized June 1, 1964 and now consists of 5 Chapters. The Federation has brought California Superintendents more closely together with the purpose of combining efforts of the Superintendent and the local Chapter for a more efficient collection and dissemination of knowledge and information to promote better maintenance and construction of golf courses. The Federation consolidates the educational meeting and enhances the efficiency, dignity, prestige and welfare of the golf course and does provide an annual educational session with qualified speakers for the benefit of all members. The organization elects a President, 1st Vice President, 2nd Vice President and Secretary-Treasurer each fiscal year. The presidents from 1964 through 1970-71 were: George Lanphear, Clifford Wagoner, Bill Hood, Harry Cirata, Al Glaze, Ralph Mees and Dave Mastroleo. The 1971-72 Officers are: Walter Collins, President, Charles Shibata, 1st Vice President and Fred Harris. Secretary-Treasurer.

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CALIFORNIA FEDERATION OF GOLF COURSE SUPERINTENDENT ASSOCIATIONS Annual Meeting and Golf Tournament to be held May 13-14, 1972 at the Canyon Country Club, Palm Springs; Host Superintendent Harry Cirata 1103 Murray Canyon Drive, Palm Springs, CA 92262. Notices have been mailed to all. Please be sure and make reservations for Golf Tournament by May 6. Banquet by May 10th.

ALL MEMBERS ARE INVITED

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GCSA OF NORTHERN CALIFORNIA REPRESENTATIVES to the California Federation of Golf Course Superintendent Associations are: Larry Feliciano who was recently appointed to a term of 3 years, Clifford Wagoner still has a 2 year term left, and Walter Collins has one year left.

IN MEMORIAL

EDWARD S. MUTOZA - April 17, 1972 - had a heart attack while attending school board meeting in Newman. He was Vice President of Nunes Turfgrass Nursery, Inc. of Patterson.

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