

NEMATODE UPDATE

Several golf courses on the San Francisco and Monterey Peninsulas have isolated and diagnosed nematodes with the help of the University of California at Berkeley and Davis.

At least seven courses have applied nematocides to their greens. All nematocides are restricted materials, requiring permits.

Nematode damage is difficult to diagnose, especially in the early stages of development. The nematode in this area has only been found on *Poa Annuua*. The nematode, an endoparasite, attacks the crown and roots of plants. Galls are visible on the crown and roots of the plant with the naked eye. As many as 500 nematodes can live inside a single gall.

The damage symptoms are similar to fungus damage symptoms. Greens infected with nematodes fail to respond to many cultural and chemical practices.

Check frequently for possible nematode infestations in your area. If you think you have a nematode problem, contact your local extension agent or a nematologist from U. C. Davis.

NAUMANN'S NORCAL NEWS

Manuel Sousa, the forman assistant at Monterey Peninsula CC is the new superintendent at Lake Wildwood Golf & CC

Bob Crone, the superintendent at Lake Wildwood, will be staying with the Zeke Avila organization and will soon be relocating.

Mike Phillips and Pebble Beach Golf Links are not staying idle after having a successful U.S. Open. Mike recently rebuilt #7 tee by doubling its size. The tee was extremely small and since it is a par 3 it was really getting eaten up.

Bob Zoller, Superintendent at Monterey Peninsula CC, recently built a new tee on #17 Dunes Course. Built up about 10' with the use of sandbags and ice plant for erosion control, the tee is surrounded by natural sage and adds about 50 yds to the hole.

There is a new Hydraulic oil dye (crimson red) available for all hydraulically driven units. The dye doesn't have any affect on the equipment or any oil properties. It is now available through Toro.

Leigh Hulbert, Class A Life member, was superintendent at the Presidio Golf Club in San Francisco from 1936 to 1962 at his retirement, passed away at the age of 88 in Watsonville where he lived for many years.

Bob Shouse is in Koloa, Kauai, Hawaii working with Greenscape Ltd and finishing a beautiful course called Kiahuna Plantation.