

Organics are slow, no danger of burning, long lasting, easy to apply	15
Fertilizers used have correct N content	12
Fertilizers used are slow feeding and safe	12
Mixed goods are for complete feeding, other fertilizers are supplemental	12

Other reasons for use of a particular type included: Selection is result of analysis of special needs; organics are long lasting and good carriers for germicides and fungicides; fertilizers were recommended by: dealers; other supts.; state universities; turf assns.

A total of 355 supts. reported that they are satisfied with their present fertilizer program; 129 said that it is unsatisfactory; and 42 didn't answer this section of the questionnaire. Of the 129 who are not satisfied with their programs, 75 per cent indicated that they want to increase their present over-all nitrogen application, budget permitting. Only a few indicated that they want to step up applications on greens or tees but there was unanimous agreement that fairway application should be stepped up. In fact, a large number of supts. who indicated satisfaction with their fertilizer programs said that they would like to increase fairway treatment.

Depend on Golf Magazine

Where do supts. get the information used in developing turf management programs? (More than one answer was requested here.) A total of 372 said that they obtain all or part of their information from a golf magazine. Another 307 indicated "from other supts.", showing that there is generally a wide interchange of shop talk among the greenkeeping fraternity.

Other sources listed and number of times mentioned, include: State universities (262); Equipment dealers (172); Fertilizer dealers (147); Fertilizer manufacturers (137); USGA green section (136); Other (88); Green committee members (57); and Club members (36).

The survey shows that there is an annual average of 11,411 rounds of golf played at each 9-hole course. On the 18-hole layout, 24,398 rounds are played; on the 27-hole course they amount to 21,071; and on the 36-hole course, 53,700. One supt., reporting on a 54-hole course, said that the average number of rounds is 164,800 and at a single 72-hole course it is esti-



19-year old Susan Lane Martin of Aiken, S.C., was crowned "Miss Golf" during Tournament Week at the Masters in Augusta. Alice Lon, singing star of Lawrence Welk's show, presided at coronation.

mated that 200,000 rounds are played each year.

Irrigation Picture

The questionnaire was concluded with an investigation of the irrigation picture. It covered present systems as well as those that are planned for 1960. Here is the box score:

	Greens 1956/1960		Tees 1956/1960		Fairways 1956/1960	
9-HOLE						
Per cent with no irrigation	4	4	19	17	75	71
Per cent with irrigation	96	96	81	83	25	29
18-HOLE						
Without	1	1	12	9	55	50
With	99	99	88	91	45	—
27-HOLE						
Without	—	—	10	10	67	56
With	100	100	90	90	33	44
36-HOLE						
Without	9	—	10	—	45	45
With	91	100	90	100	55	55

Japanese Beetle Control

Western Reserve Turfgrass Assn., 4200 Mayfield Rd., Cleveland 21, O., has recently published a pamphlet, "Know How," which gives numerous pointers on control of the Japanese beetle. The Assn. says that the beetle is a constant menace, but in the opinion of authorities, it can be quickly wiped out if a concentrated drive to do so is made. The pamphlet can be obtained by writing WRTA.