(Herbicides in Turf cont'd.)

or moderately susceptible to applications of Impact include crabgrass, foxtail, barnyardgrass, white clover, speedwell, dandelion, buckhorn plantain, and spurge. For crabgrass control, Impact is best applied in late spring or early summer. It can control susceptible grasses up to the 3-5 tiller stage of growth and some broadleaf weeds in the seedling to 4 leaf stage.

Unlike Barricade or Dimension, Impact can be used in conjunction with overseeding or establishment. Slit seeded grass is thought to be more tolerant but seed can be broadcast with good results. This is an important advantage when establishing or renovating a site in late spring. Impact also provides good crabgrass control once the crabgrass begins to flower. Lawn care applicators could find this a selling point when promoting their service to potential clients in mid to late summer.

Barricade, Dimension, and Impact have unique properties that may have a place in your weed control program. When using these products or any of the herbicides currently on the market please follow label instructions carefully.

Leading States in Course Development

	Openings		Un	der Constructio	on		In Planning	
1.	Florida	41	1.	California	43	1.	California	116
2.	South Carolina	21	2.	Michigan	42	2.	Florida	93
3.	California	17	3.	Florida	39	3.	Michigan	35
T-4.	Michigan	15	T-4.	Georgia	28	T-4.	Pennsylvania	30
T-4.	North Carolina	15	T-4.	Ohio	28	T-4.	Virginia	30
6.	Texas	13	6.	Illinois	24	T-6.	Ohio	28
T-7.	Georgia	11	T-7.	North Carolina	21	T-6.	New York	28
T-7.	Illinois	11	T-7.	South Carolina	21	T-6.	Georgia	28
9.	Minnesota	10	T-7.	Virginia	21	9.	North Carolina	27
T-10.	New York	8	T-10.	New York	20	10.	Illinois	26
T-10.	Pennsylvania	8	T-10.	Pennsylvania	20	11.	Indiana	25
T-10.	Arizona	8	12.	Minnesota	17	12.	South Carolina	23
	All Others	111		All Others	236		All Others	292
	Total	289		Total	560		Total	781

Rieke Heads "Down Under"

Dr. Paul E. Rieke, noted turfgrass soils specialist, is leaving Michigan State University; but only for a six-month sabbatical leave in the land of the Kiwi, New Zealand. Paul and his wife, Anne, departed March 1st for Palmerston North, New Zealand where they will be based during the sabbatical. It has been 20 years since Dr. Rieke last had a sabbatical leave and he has been looking forward to rejuvenating his own knowledge and skills during his stay "down under".

Throughout the next six months Dr. Rieke will be studying and writing at Massey University. He will also be conducting some research at the New Zealand Institute of Turf Culture nearby. One of Dr. Rieke's goals during his sabbatical will be the starting of a book on turfgrass soils and fertility. Besides doing research and writing, Dr. Rieke will also have an opportunity to visit turfgrass installations throughout New Zealand.

Current plans call for Dr. Rieke to return to East Lansing in early September in time to prepare for fall term classes. In addition to sharing his experiences with students he will be reporting on his trip at the 62nd Annual Michigan Turfgrass Conference next January.

Golf Course Openings in 1990 - National Summary

	Daily Fee	Municipal	Private	Total
New courses	123	26	57	206
Expansions	43	11	29	83
Total courses	166	37	86	289



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