LOS ANGELES, Nov. 9 — Cesar Chavez said today that the United Farm Workers Union was expanding its boycott of grape and lettuce growers from 32 cities to 65 cities and was preparing to put 1,000 more union members to work on the boycott.

The union leader's statement came following an apparent repudiation Wednesday from Frank E. Fitzsimmons, president of the International Brotherhood of Teamsters, of an earlier peace agreement, never ratified, between the teamsters and the farm workers.

Mr. Fitzsimmons, in a statement in Washington, said that the teamsters' union planned to fulfill some of its contracts with the grape growers.

Mr. Chavez, charged at a news conference here that Mr. Fitzsimmons's stand represented a "very definite reneging" of an agreement reached in principle between the teamsters and the farm workers Sept. 26 in Washington. Under the terms of this agreement, Mr. Chavez said, the teamsters were expected to withdraw immediately from the table grape and wine grape farm fields.

Plans for the new boycott of the grape and lettuce growers, the farm workers' leader said, will be timed to coincide with the beginning of the harvests. The schedule is to strike the lettuce fields of the Imperial Valley this winter, the Salinas lettuce fields next spring, and the grape fields of Delano and Fresno and the Arvin-Lamont area near Bakersfield next July and August.

The farm workers are also continuing their boycott of Gallo wines, previously the union's largest wine contractor.

Mr. Chavez conceded that plans for the newly expanded boycott had not been endorsed by George Meany, president of the American Federation of Labor and Congress of Industrial Organizations.

Mr. Chavez said that an aide to Mr. Meany, Tom Donahue, had told him that the federation's president was still holding out some hope that there would be a softening in the teamsters' position.

"We are not holding out any hope," Mr. Chavez said. He added that he did not want to close the door "absolutely" to further negotiations, but said the teamsters would not reopen talks until "we get out and boycott."