This article deals with the spread of [f] (sj) (< wgm. sk-) in the provinces of Gelderland and Utrecht, in the twentieth century. Based on work from Van Schothorst (beginning of this century), the Series of Dutch Dialect Atlases (RND, recorded in the fifties) and recent field work, the exact development in the contours of the [f]-area is reconstructed. Not unexpectedly, the spread of this phoneme, which stands in strong opposition to Standard Dutch [sx] (sch), declined during this century, both spatially and sociologically (i.e. as a result of urbanization). More surprisingly, however, [f] still survives today in the heart of the area, in small, rural communities.