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We are continuing with the work on the ecological genetics of Lotus corniculatus concentrating on the polymorphism of cyanogenesis. This has necessarily led us to discover much about the natural history of the plant in wild habitats and it is this aspect of the work which Mr. Keymer is developing. He has started a demographic study on the chalk wolds north of Hull and the results look promising. With Dr. Ellis he is analysing the biotic and edaphic nature of habitats in which the frequency of the cyanogenic form changes over very short distances and we hope that we will be able to explain the variation in one habitat by the end of this year (1975).

We have revisited the Netherlands and confirmed the distributions of the cyanogenic form which was reported earlier (Jones, *Genetica* 43: 394, 1972). The habitat between Katwijk and Wassenaar has been 'taken apart' but we have failed to find any environmental factors, other than latitude, which have the same pattern of variation as the cline.

We have also established transplantation experiments in natural habitats, using clone material, and we shall be studying the artificial populations in the long term.