



PURDUE UNIVERSITY PROJECT AID NE-C-1701
 Monthly Report, June, 1982
 John H. Sanders, UE, Évora - Portugal

JHS

Distribution:

Reitor - UE - 1
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Finished up the Carter consultancy period. Good meeting with Carter and Almeida Alves on new technology for the Alentejo. Then did the final planning for Heady's arrival. The major event will be the two day seminar on Developing Alentejo Agriculture in early July.

Presented a seminar to Agronomy Graduate students at Lisbon on farming systems and new technology. Presented similar seminars to the extension course for MAP at UE and to undergraduates at Évora. Pleasant to do some teaching again and have three journal articles coming out shortly on this topic. There is much loose talk on farming systems but little systematic analysis because farming systems research is inter-disciplinary and most professionals are unable to work with other disciplines principally because they won't invest the time to learn each others' professional interests and jargon. Moreover, the economic issues are critical because farmers, the ultimate beneficiaries of any agricultural research, are principally interested in making money. Our programming results for two regions of the Alentejo should be very helpful in resolving farming systems issues. Now have some results from Gabriela's work on optimum permanent labor force size. Will interact with Dr. Roger Fox of the Agricultural Policy research group of PROCLEER on some future model runs now that the basic mathematical model for the lower Alentejo is functioning. Substantial help on this modeling from A. Pinheiro, M. Canceia d'Abreu, J. Banza, Mariano Feto. We are grateful for the



substantial time input of all of them to get this model going.

Small crisis over the Autoanalyzer II but Carmo and several telexes finally resolved problem. Now need to get construction going again on Soils lab. so that will have the facilities ready for the large equipment investment. Both soils and nutrition labs have potential to be very useful in the region in applied research and extension.

Met with Henrique Granadeiro and contacted Eng^o Manuel Rente to be on our concluding panel on the future of Alentejo agriculture in the two day conference. Had the classic problem of trying to make sure that our visiting dignitaries address the topic.

With Heady saw the Gulbenkian economists. Heady made a good point with various people at UE that teachers need some on-going research to be effective. Doing research forces you to keep up with the literature. Heady also talked to the principal management of MAP at Eng^o Manuel Rente's request. The initial help from Mr. Finberg in making this contact is finally paying off.



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