of *Peropus giganteus giganteus*, the zona reticularis is not so distinct in *Rousetus leschenaulti*. The medulla is clearly demarcated from the cortex in *Eptesicus fuscus*[2] and *Megaderma lyra lyra*[3]. However, in *Antrozous pallidus*[2] it is not distinct. The medulla in both the species of bats studied here is distinctly separated from the cortex and two types of cells are recognized on the basis of their staining reactions.

Details of the cyclical changes in these glands in these animals are being published elsewhere.

The author is thankful to Dr. A. Gopalakrishna, Director, Institute of Science, Nagpur, for guidance throughout this work.

Department of Zoology, (Mrs.) V. M. SAPKAL.
Institute of Science,
Nagpur 440 001, *November* 10, 1977.

1. Gorbman, A. and Bern, H. A., *A Text Book of Comparative Endocrinology*. John Wiley & Sons, Inc., New York, 1962.
2. Rudd, R., cited by Gorbman, A. and Bern, H. A., *Ibid.*, 1962.
3. Bhima Rao, B. S. and Devaraj Sarkar, H. B., *Curr. Sci.*, 1975, **44**, 809.
4. Wood, J. G., *Amer. J. Anat.*, 1963, 112, 285.

STEM BLIGHT OF WHEAT CAUSED BY *ALTERNARIA ALTERNATA*

DURING a survey of the diseases of cereals in and around Allahabad, a blight disease was observed on C_{13} variety of wheat. The fields in which the disease appeared had clayey soil and previously paddy was grown in these. At the time of emergence of the ears slight browning of the stem was observed in a few individuals. Browning started from the nodes, both upwards and downwards. Within ten days the affected stem turned dark brown to black, giving it the typical blighted appearance. Ears from such plants were smaller and the grains less developed in comparison with healthy ones. All the isolations made from the diseased portions of the stem invariably yielded *Alternaria alternata* (Fr.) Keissler. The fungus was also isolated from the underlying soil of the fields. In the green house the pots were filled with sterilised soil, and infested with maize meal culture of *A. alternata*. Wheat plants (C_{13}) grown in such pots expressed symptoms identical with those observed in the field. The same pathogen was again isolated from these plants. These investigations revealed the soil borne nature of the disease. Earlier *A. alternata* had been reported causing black point disease of wheat seeds in storage[1]. However from the stem of the wheat it is being reported for the first time.

Thanks are due to Dr. A. Johnston, Director, C.M.I, Kew (England), for identifying the fungus and to Prof. D. D. Pant, Head of the Botany Department, Allahabad University, for providing laboratory facilities.

Botany Department, D. N. SHUKLA.
Allahabad University, N. K. SINGH.
Allahabad 211 002, S. N. BHARGAVA.
July 17, 1977.

1. Parashar, R. D. and Paracer, C. S., *Jnl. Res. Ludhiana*, 1965, 2(2), 115.

I.C.A.R. GRANT TO *CURRENT SCIENCE*

The Current Science Association acknowledges with thanks from the Indian Council of Agricultural Research, New Delhi, the receipt of an additional publication grant of Rs. 5,000/- towards the publication of its Journal, *Current Science*, during the year 1977–78.

INDIAN COUNCIL OF AGRICULTURAL RESEARCH, KRISHI BHAVAN, NEW DELHI-110 001
SCHEME FOR THE APPOINTMENT OF EMERITUS SCIENTISTS

Applications are invited from retired or retiring scientists for the Posts of Emeritus Scientists to conduct Research work in the fields of Agriculture, Animal Husbandry and Allied Sciences. The Emeritus Scientist will be paid an honorarium of Rs. 750/– p.m. in addition to a contingency grant of Rs. 5,000/– per annum. Provision can also be made for an additional grant of Rs. 3,600/– or Rs. 4,800/– p.a. for the appointment of a Research Fellow to assist the Emeritus Scientist.

The duration of the appointment will be for a period of two years in the first instance and can be extended for 3 more years. The last date for the receipt of applications is 31st March 1978.

Further particulars and Application forms can be obtained from Sri P. J. Joseph, Under Secretary, Indian Council of Agricultural Research, Krishi Bhavan, New Delhi 110 001.

6886/78. Published by Prof. M. R. A. Rao, Current Science Association, Bangalore-560 006
and Printed at The Bangalore Press, Bangalore-560 018.