1. Dr Clark lately of the Scrapie Research Unit, Missouri, Texas has successfully transmitted ovine & caprine scrapie to cattle. The experimental results have yet been published but there are plans to do this. This work was initiated in 1978. A summary of it is:

**Expt A** 6 Herd x 5er calves were inoculated as follows with a 2nd Suffolk scrapie passage:

- \( \frac{1}{2} \text{ml} \) to 1st, 5ml 3rd, 5ml 4th and 30ml 5th

1/6 went down after 48 months with a scrapie/SE-like

**Expt B** 6 Herd x 5er of H x 5 calves were inoculated with Angora goat virus 2/6 went down similarly after

**Expt C** Tissue inoculated from brains of calves/cattle in expts A & B were resistant, only 1/20 going down with scrapie & this was the reason given for not publishing. Diagnosis in A, B, C was by histopath. No separate tests were given.

2. Dr Wannack included success to try in eliminating scrapie in offspring from experimentally (E) matings infected sheep by E1. He had found difficulty in obtaining embryos from naturally infected sheep (E).  

3. Prof Alot Robertson gave a brief account of BSE. The US approach was to accord it a very low profile indeed.

A Thiemann showed the picture in the "independent" with cattle being in question & thought this was a radical incident.  

88/10.00/1.1
4. Scrapie incidents (ie affected flocks) have shown a dramatic increase since 1978. In 1953 when the National Control Scheme was started there were 10-14 incidents, in 1978 - 1  and in 1988 no for 60.

5. Scrapie agent was reported to have been isolated from a solitary felid.

6. A western blotting diagnostic technique ?

7. Results of a questionnaire sent to 33 states on the subject of the national sheep scrapie programme survey indicated

17/33 wished to drop it
6/33 wished to develop it
8/33 had few sheep & were neutral.

The chairman summed up by saying the programme is dead. However APAIS is still interested (APAIS = SVS Field Service).

Dr WA Watson
CC Dr AEW Wallall