

TABLE 17

Thawing of glands
frozen with
dry ice

Indicator	Iodine	Indicator	Iodine
1.43	1.68	1.56	1.75
1.28	1.55	1.08	1.47
1.23	1.45	1.00	1.27

TABLE 18

Thawing of glands
frozen in
freezing mixture

Indicator	Iodine	Indicator	Iodine
1.43	1.68	1.56	1.75
1.28	1.55	1.08	1.47
1.23	1.45	1.00	1.27

TABLE 19

Thawing of glands kept in freezing chamber

Indicator	Iodine
1.03	1.35
0.87	1.21
0.72	1.04

It is advisable, therefore, to process the thawed glands without undue delay for the isolation of the active principles.

The following tables (Nos. 20 and 21) represent the distribution of vitamin C in the anterior and the posterior lobes of the pituitary glands of cattle and sheep, the analyses being carried out on fresh glands transported to the laboratory, packed in dry ice.

TABLE 20

The distribution of vitamin C in
the cattle pituitary

Anterior lobe		Posterior lobe	
Indicator	Iodine	Indicator	Iodine
1.47	1.90	0.82	1.23
1.49	1.95	0.79	1.30

TABLE 21

The distribution of vitamin C in
the sheep pituitary

Anterior lobe		Posterior lobe	
Indicator	Iodine	Indicator	Iodine
1.50	1.82	0.56	1.12
1.56	1.83	0.54	1.05

Vitamin C is thus present in higher concentration in the anterior lobe than in the posterior—an observation in conformity with the findings of Phillips and Stare.³

The expenses of this investigation were met entirely by the Board of Scientific and Industrial Research, to whom our grateful thanks are due.

1. Dey, Krishnan and Srinivasan, *Curr. Sci.*, 1943, **12**, 244. 2. Mills, *Biochem. J.*, 1932, **26**, 704. 3. Phillips and Stare, *J. Biol. Chem.*, 1934, **104**, 351.

DR. C. W. B. NORMAND, M.A., D.Sc., C.I.E.

WE learn with great pleasure of the award of the Symons Gold Medal of the Royal Meteorological Society to Dr. C. W. B. Normand, Director-General of Observatories, India.

Awarded for outstanding work in meteorology, the Symons Medal is among the highest honours that a worker in meteorology in Great Britain or abroad can aspire to. The honour is conferred upon distinguished meteorologists of world-wide reputation every two years, alternately for work in Great Britain and abroad. Dr. Normand has received the medal for his work in India; but, nevertheless, his most outstanding work, viz., on the thermodynamics of the wet-bulb thermometer, has universal application to the atmosphere over all regions.

Dr. Normand, a distinguished student of physical chemistry of the Edinburgh University, has been a member of the Indian Meteorological Service since 1913, and for the last sixteen years the Head of the Indian Meteorological Department. Ever since he joined the

Department his work has been in meteorology, and his deep understanding of thermodynamics has been of particular service to him in tackling some of the complicated problems of stability and instability of the atmosphere. He has devoted considerable thought and hard work for years to his favourite problems. He has not yet made public all the results of his investigations, but the quality of the work he has so far published has already earned international recognition and also the high honour that the Royal Meteorological Society has now conferred on him for which we offer him our congratulations.

We may here recall the names of some of the renowned meteorologists of the world who have been the previous recipients of the Symons Medal: Among others they have been Sir Napier Shaw, Hann, Hildebrandsson, Bjerknæs, Hergessel, Schmidt, W. H. Dines, Sir G. C. Simpson, Sir G. T. Walker and Lt.-Col. Ernest Gold.