

The Red Discolouration of Cod Fish. By F.C. Harrison, B.S.A., D.Sc., F.R.S.C., and Margaret Kennedy, B.A.

During the past season a large amount of dried cod fish was spoiled by a red discolouration. Present investigation was to find out the source of the red colour. It has been traced to the use of solar salt.

A Note of the Persistence of Spirochaeta duttoni through several Generations of Artificially reared Ticks. (Ornithodoros moubata). By E. Melville DuPorte. Presented by F.C. Harrison, B.S.A., D.Sc., F.R.S.C.

(Spirochaeta duttoni, the casual organisms of African relapsing fever, has been found to persist in the tissues of ticks which have been kept for several years in Canada and which have passed through several generations. The spirochaetes were found in most of the tissues and organs, including the ova.

Studies of the Pathological Histology of Mosaic-diseased Plants. By B.T. Dickson, B.A. Presented by F.C. Harrison, B.S.A., D.Sc., F.R.S.C.

Characteristic modifications occur in the leaves of diseased plants. Mottling is due to diminution of the chlorophyll content in certain areas and is concurrent with changes in tissue development.