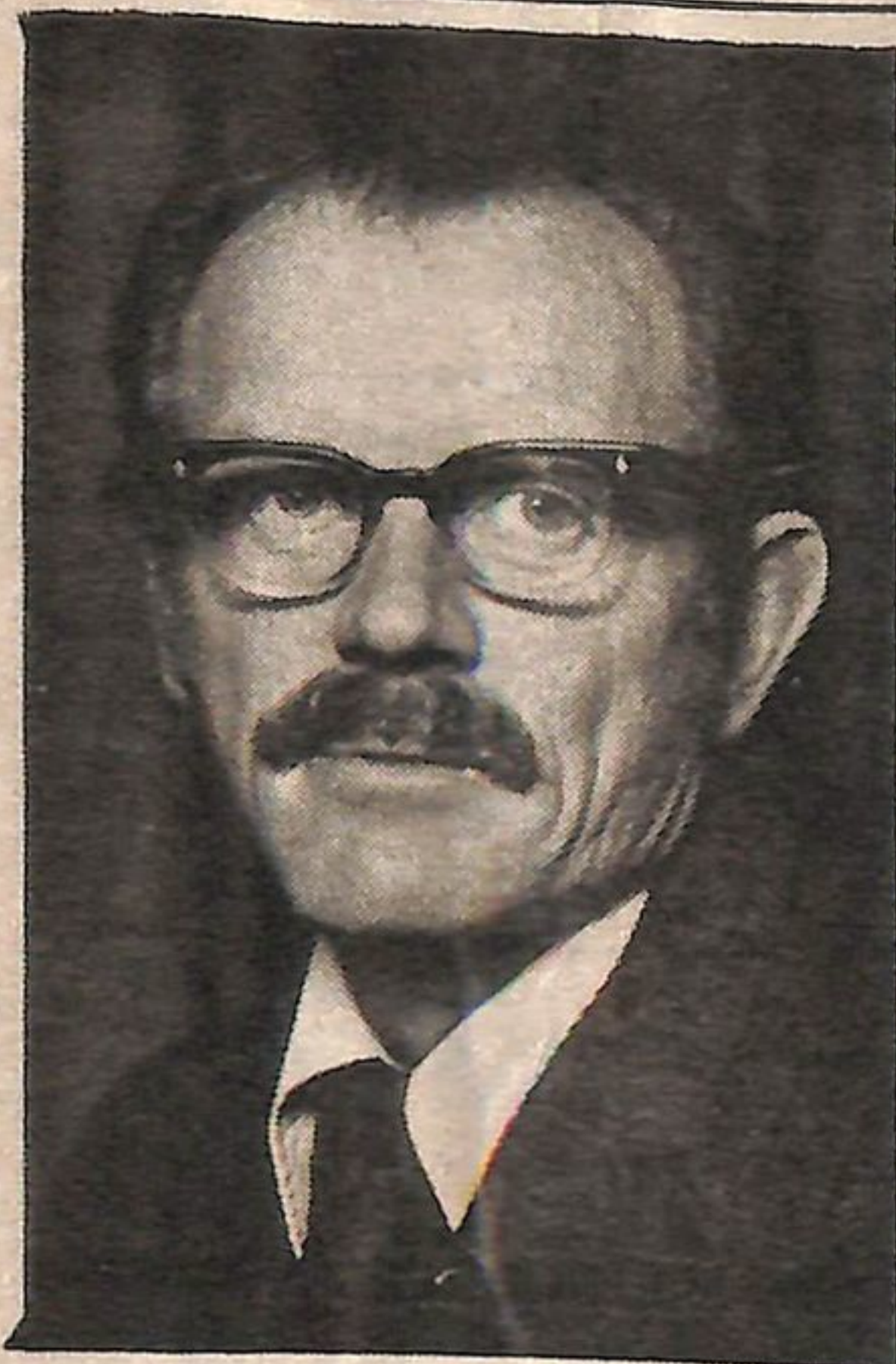


Agricultural engineer with OMAF since 1956



Bob Milne

Agricultural Engineer, Bob Milne, has seen many changes since first coming to Oxford County over 30 years ago. Extension engineering work has changed from being a service type function to one that is

now educational and advisory in nature. In addition, the agricultural engineer is today expected to participate in applied type research activities.

Some of the innovative changes have included: the transition from loose housing dairy systems to free stall housing systems, the development and acceptance of concrete sandwich walls in livestock buildings, the overall and ongoing improvements in the area of insulating and ventilating livestock buildings, the development of newer concepts in natural ventilation of livestock buildings, the change from dry manure systems to liquid manure systems and the subsequent development of slatted floor housing systems for swine, beef and dairy, the concern for protecting the environment, the development of equipment and techniques to conserve soil from water and wind erosion, the production and use of plastic drainage

tubing, the use of micro computers to assist in management, record keeping and in actually programming and controlling the mechanics of performing some on farm job functions.

Changes and developments of these types will continue. The challenge to the farmer is

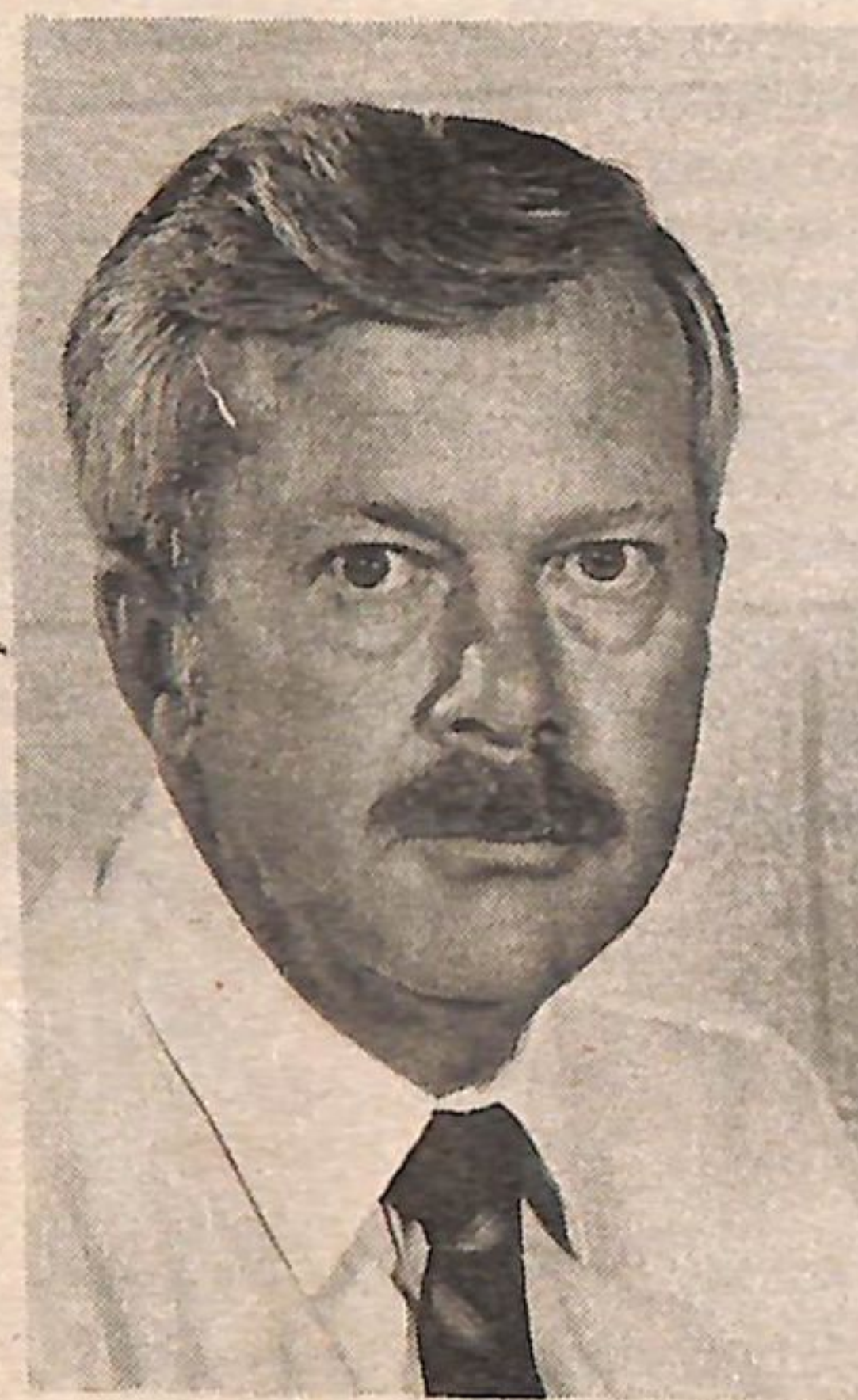
in deciding which changes can be incorporated into his operation advantageously.

In addition to having responsibility in agricultural engineering within Oxford County, Milne is the provincial specialist in Dairy Cattle Housing. In this capacity, he

attempts to keep abreast of developments in dairy housing and conveys these to other dairy extension people and farmers throughout Ontario.

Bob and his wife, Joan, have five children: Mary Lynn, Rob, Ruthanne, Paul and Gayle.

Agricultural representative likes to 'to keep in touch'



Cliff Matthews

Cliff Matthews has worked in Oxford County since 1972. He took over as agricultural representative after the retirement of Don Taylor in 1979.

Prior to coming to Oxford, Matthews was a ministry

representative in Grey County.

A considerable amount of his work deals with the administrations side of the agricultural office, but he also keeps in contact with the soil and crops and farm business management portion of the office's operation.

Matthews stresses that, while ministry employees

have certain work areas, each attempts to keep in touch with events happening in other areas.

He's worked for the ministry for the past 18 years.

Matthews and his wife, Donna, have two children: Cara and Bryce.