

THE DAILY MAIL

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TUESDAY, JUNE 4, 1918.

SCIENTIFIC AGRICULTURE.

A writer in the Halifax Recorder hands out some interesting information in regard to agriculture conditions which prevailed in the province of Nova Scotia one hundred years ago. He says that in those days a persistent and pernicious belief prevailed that the soil was too sterile and the climate too severe for a varied agriculture. Grain was grown, hay stored and some cattle were raised, and that was all. Most of the food of the people was imported from the United States, and the utter stupidity which characterized the farm work of the period is almost incredible. Limestone was plentiful in many sections, but no one thought of burning it and using it in compost. Stable manure was allowed to accumulate around the farm in such quantity as to make it a problem which course to pursue, to remove the manure or move the farm, and some are reported to have chosen the latter course, while others even gave the manure to their neighbors, and paid for having it taken away.

The farm implements were beneath contempt. The ploughs were crude in the extreme, winnowing machines were unknown and a threshing mill of any kind had never been heard of. No machines for sowing small seed in rows, no weeding ploughs, no cutting coulters were used on the plough, no cultivators were in use anywhere, and even their name was unknown to a great many. A common roller was a wonder and the harrow was little more than a rough drag. Poor ploughs permitted only of surface ploughing, and the top soils were quickly exhausted, while fall ploughing was never practiced and weeds flourished everywhere. But the worst thing in connection with it all was the intense antagonism of the farming population to any change, to any form of instruction. They knew it all in those days, and the outcry against those who advocated reforms was so widespread and bitter as to be scarcely credible at present. The few wise and courageous men here and there who followed the new instructions so quickly showed the superiority of better methods that their neighbors were compelled to either imitate or go under.

The Recorder writer gives the credit for introducing improved methods to a correspondent who wrote to the newspapers under the nom de plume of "Agricola." Of this writer it says: "Agricola" not only taught the province how to farm, but also accomplished the gigantic work of educating a whole class out of the error of ignorance and deep-seated prejudices of generations. And this last was the greatest accomplishment of all. Of the letters of Agricola it may be said that the knowledge shown of the province's resources, the keenness of observation evidenced, the scientific learning shown, and the practical application of it all, are remarkable in the extreme. In fact, except for the invention of new and improved machinery, the introduction of improved varieties of plants and fruits, and a few other things, "Agricola" is still fully up to date, and his letters can still be read with profit by the most up to date farmer. A mere perusal of the analytical index to the collected volume will reveal the completeness of his discussion and the ground covered. The letters, apart from their information, constitute a literary masterpiece."

There is no doubt that wonderful progress has been made along agricultural lines during the past one hundred years, but the acme of perfection has not yet been reached. The old time prejudice against the employment of scientific methods in agriculture has pretty well passed away. The Dominion government now operates a chain of experimental farms from coast to coast, and every provincial government has a well organized department of agriculture in charge of experts. Labor saving machinery not dreamed of one hundred years ago is now employed on every farm worthy of the name. Good progress has been made during the past one hundred

years, but the knowing ones say that still greater progress will be made in the century yet to come.

Every person in Canada over sixteen years of age will be required to register on Saturday, June 22nd. Males will be requested to state if their circumstances will permit them to serve in the present national crisis by changing their occupation. Ladies will be requested to tell their ages and if their health and home ties permit them if required to give full time to paid work. Any person, women included, who gives a false or misleading answer as to age, or in fact to any question, is liable to a fine of \$500 and to imprisonment not over six months.

German U-boats are now operating along the Atlantic seaboard, and have already torpedoed a number of steam and sailing craft. The attack on American shipping in home waters is being made by the Huns with the hope that they might stop the flow of American troops to France, but it is likely to fail in its purpose. So far the underwater craft have not molested the transports, but have confined their attacks to unarmed merchant ships. Being without a base, the raiders will not likely remain for any length of time on this side of the Atlantic.

MARYSVILLE HAPPENINGS

Marysville, June 4—The funeral of the late Mr. James Logan which took place Sunday afternoon was one of the largest seen here for some time. Brief services were conducted by Rev. J. B. Daggett pastor of the Main Street Baptist Church at the home and grave interment being made in the Baptist Cemetery. A choir from the Main Street Baptist Church was in attendance, and Miss Edith Staples sang a solo. The floral tributes were numerous attesting to the kind regard in which the late Mr. Logan was held by a large circle of friends. A barouche was necessary for the conveyance of the floral offerings which were as follows: Broken Circle, members of the family; Crescent, Main Street Baptist Church; Crescent, Mr. and Mrs. Murray Giberson; Crescent, D. P. and M. F. Reid, Geraldine Reid and Bancroft Reid; Pillow, Canadian Cottons Ltd., employees of machine shop; Wreath, Mrs. Frances Dennison and Mr. and Mrs. B. C. Dennison; Wreath, Mr. and Mrs. Geo. Ridgewell; Wreath, "A" Class, Provincial Normal School; Basket of Roses, A. H. C. Class of Main St. Baptist Sunday School; Basket of Roses and Sweet peas, E. R. Blackmer and Lily Blackmer; Basket of Sweet-peas, Mr. and Mrs. J. Harold Pope; Basket of Carnations and Sweet-peas Mr. and Mrs. Malcolm Dennison and Miss Jessie Dennison; Basket of Carnations and Roses, Mr. and Mrs. W. T. Day; Sheaf of Tulips and Roses, Miss Doris McConnell; Sheaf of Tulips and Roses Mr. and Mrs. S. J. Hallett and Miss Zula Hallett; Flat Bouquet Misses Annie Blair Jean Lawson and Edith Dennison; Flat Bouquet, Mr. and Mrs. E. B. Staples and family; Flat Bouquet, Mr. and Mrs. George A. Tapley and Miss Vella Tapley; Flat Bouquet, Mrs. John Andrews, and Miss Carrie Andrews; Flat Bouquet, Major and Mrs. C. G. Pincombe; Flat Bouquet Mr. and Mrs. Charles Wilson and family; Flat Bouquet, Mr. and Mrs. G. B. Fullerton, Mrs. H. J. Fullerton and Mrs. Agnes Brown; Flat Bouquet, Mr. and Mrs. Fred Mower. The pall bearers were Messrs S. J. Hallett, E. B. Staples, G. A. Tapley, S. J. Pond, Jesse Stafford and Thos. McDowell. To the members of the bereaved family the sympathy of the entire community is extended in their loss as the late Mr. Logan was a splendid citizen and one who will be greatly missed.

The death of Mrs. William Simpson of Sandyville took place at her home Sunday morning as the result of an accident which she sustained a short time ago. Her husband, four sons and three daughters survive. The sons are Harry and William in Butte, Montana, Fulton of Hartland, and Charles at home. The daughters are Mrs. M. Powers of Waterville, Maine, Mrs. R. Hyde of Providence, R. I. and Miss Pearl at home. The funeral will take place Tuesday afternoon with service by Dr. W. H. Harrison, pastor of the Methodist Church and interment will be made in the Methodist Cemetery. Numerous friends here were greatly shocked at the news of the death of

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ADVANCE OF GERMANS BEING CHECKED

Paris, June 3.—An official statement issued by the War Office tonight says:

"The battle was resumed with great intensity during last night and part of today. The Germans, bringing up fresh troops, attacked between the Oise and the Ourcq with redoubled violence. To the north of the Aisne the enemy attacks were concentrated on Mont Choisy, which for the fifth time was recaptured by our troops.

"All of the enemy attempts between the Oise and the Aisne, notably north of Moulin-Sous-Touvent and Viegre, were defeated.

"The Germans made desperate efforts to penetrate the forest of Villers Cotterets from the north and the east. Our troops heroically sustained the attacks of the enemy on this front and broke their advance, inflicting on them sanguinary losses.

"To the west of Soissons the Germans have been stopped. To the east of Pernay and further south of the general line of Saconin-Viesy to the Vaucastille wood and the eastern outskirts of the forest of Ritz, and the village of Troesnes, vigorous counter attacks have won back for us Favrolles, which had been occupied momentarily by the enemy.

"Between the Ourcq and the Marne the situation is unchanged.

29 Enemy Planes Downed.

"In the region to the south of Villers Tandois, Franco-British troops have maintained all their gains to the north of Champlatt. Our aviators continued to be very active. During the days of the first and second of June, they made, with their usual spirit, journeys of reconnaissance, observations and chase. Twenty-nine German airplanes were brought down, twenty-four were compelled to land out of control and four captive balloons were shot down.

"Our bombing squadrons have increased their activity over the entire battlefield. One hundred and thirty tons of explosives have been dropped on convoys, assembling centres and bivouacs occupied by the enemy, notably in the region of Courcy, Soissons, Viesy and Lafere en Tandois. On June 1st and 2nd four other German machines were destroyed by our anti-aircraft guns."

Through Our Sieve

Summer girls and peaches appear simultaneously.

Sympathy is all right in its place, but it can never take the place of ready money.

Even if a woman is as young as she looks, no other woman will believe it.

Misdirected energy is when a young man runs after a girl who doesn't appreciate him.

Love is that state of mind which changes a youth's conception of music from a steam callopie to a guitar.

As long as a man is of a forgiving disposition, a woman doesn't care whether he pays his debts or not.

The toughest job before the historians of the future will be to explain why Germans of the twentieth century stood for the Kaiser at all.

The Germans are putting convicts into the war, but there is no reason to hope that this will improve the general ethical standard of their armies.

Time changes all things, it is said; but still mother continues to make the soup, pare the potatoes, and the daughter makes fancy desserts and fudge just as they did years ago.

Increased Production is the Patriotic Duty

As an aid we can furnish the most up-to-date FARM MACHINERY and IMPLEMENTS, including THE IRON AGE (Robbins) Potato Planter, the one that plants 100 per cent.

THE ASPINWALL, the best one man Planter.

Steel Wing and Disc Horse Hoes, Disc, Spring Tooth and Spike Tooth Harrows, the Watson Sprayers, Deering Disc Seed Drills, John Deere Riding Cultivators and Manure Spreaders, De Laval Cream Separators and other leading lines.

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The Pictorial Review for June is now on Sale.

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 Agency for Miller Standard Rubber Goods.

Culvert is Inadequate.

Complaint has been made that the culvert under the C. G. R. tracks at the rear of Queens Square is too small to carry off the water which will flow down the brook along the track during periods of heavy rains and that last spring water was backed up on that account sufficiently to flood the boiler-room of the John Palmer Company's factory, York Street. The City Council has taken up the matter with the Chief Engineer of the C. G. R., Mr. Brown. It is stated in explanation by the railway people that the present culvert is merely temporary and will be enlarged.

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PENNY POSTAGE IS PAST.

London, June 4.— Penny postage ceased in Great Britain today after a life of seventy years. From today ordinary letter postage in Great Britain will be 3 halfpence.

Mr. A. T. Murchie of St. Stephen is in the city.

BOARDERS

It is requested that those who intend to take Normal School students to board next year, and whose names are not on the list, will send their names to Miss Lynds, 722 Brunswick street before June 5th.