

"My Melotte is paying for that Dairy Barn"

The Melotte is easy to clean and to keep clean. Its low-receiving tank does away with high, heavy lifting. It is easy to turn and skims close.

The care with which the Melotte Cream Separator is built and the high quality of the materials used combine to give you long service and freedom from repairs. In Europe, where dairying is famous for high-quality products, the Melotte is the leading separator.

The money saved by the high-standard skimming performance of the Melotte will help pay for your farm improvements. Ask your nearest dealer to demonstrate the Melotte to you now. Then judge its value for yourself.

R. A. Lister & Co.

Canada Limited Toronto, Charlottetown, P. O. Box 32

LISTER DEALERS

CECIL STEWART, Hanpbria	E. L. McDOUGALL, Glenwood	B. A. WEATHERBIE, Montague
H. B. HASLEM, Emerald	WILFRED McDOUGALL, Tyne Valley	ANGUS LEVIE, Souris
Wm. J. QUIGLEY, Albany	ERNEST SMITH, Pownal	JOHN H. GILL, Charlottetown
J. D. TIMMONS, St. Stewart	W. W. MURPHY, Verdon	W. R. MANN, Kensington
LLOYD ROGERSON, Crapaud	HERBERT MULLIGAN, Rimouski	H. H. HUTCHINSON, Miscouche
JOHN A. COLSON, Sea View	JOHN T. AYERS, Wellington	JOHN H. FORD, Milton
FRED ANDERSON, Morrell	FRANCES JAY, St. Peter's	MORTON LARKIN, Clermont
JOHN MALONE, Portage	J. J. BECK, Murray River	A. J. CAMPBELL, Pepin Pt.

Nearly 60,000 subscribers will be listed in the new world telephone directory, which is to be issued in Denmark. The book will be officially known as the "Annuaire Telephone International," and commonly called A.T.I. It will be printed in French, German and English, and includes names of practically all European subscribers whose business necessitates foreign telephone conversation.

NEWSY FARM NOTES

By Agricola

THE NEW ASTROLOGY

The western sky still has attraction for the star-gazer at sunset. Mercury, past his "greatest eastern elongation," is closing in on the sun and sinks lost in his rays; Venus is close to Jupiter now and both approach the horizon about two hours after the sun sets. Like Mercury, Venus is an "interior" planet, whose orbit lies between the sun and that of the earth, so that it appears both as a morning and an evening star, and being further from the sun than is Mercury, and much brighter also, it is longer visible and not so elusive. Venus is considered to be the "Mazzaroth of the Book of Job; its dazzling brightness early attracted the attention of the old-Greeks who called it "Phosphorus" when it appeared as a morning star, and "Hesperus" on its evening appearance, until at length Pythagoras identified the two stars as one.

This planet furnishes so close a parallel to our earth, in mass volume and on the power of gravitation at its surface, that by analogy the older astronomers were inclined to believe that its diurnal rotation was nearly the same as that of the earth, but as no part of its real surface has ever been observed, this cannot be proved. Later scientists think that, like the moon with respect to the earth, Venus continuously presents the same face to the sun, and under high magnification it successively undergoes the phases of crescent, half, and full Venus. The spectroscopic shows abundant water in its atmosphere and this accounts for its splendor; its clouds besides hiding its geographical features, reflect at least 70 per cent. of the sunlight falling on it. Venus has a "year" about two-thirds the length of ours, completing its revolution round the sun in 225 days.

The day after the eclipse of the sun (April 29th) the western sky presented a magnificent spectacle at sunset. Mercury had just disappeared, but Venus, the crescent moon, and Jupiter hung in the empyrean in a great diagonal line.

Do these groupings of planets produce any effect on the rest of the solar system? My contention is that they do—and that by the mysterious power called gravitation. We at once admit this in the matter of the tides, which we know by experience, are higher when the sun and moon are in conjunction and lower when they are in quadrature. My theory is that the lighter fluids, like the earth's atmosphere, and the sun's flaming envelope are affected in the same way by the force of gravity, though in a lesser degree. If the sun can be excited by this means and induced to throw out streams of fire hundreds of miles long, then forces will come into operation which will react through all nature. Astronomers assert that the cold products of these fiery streams fall back into the sun and are visible as sun-spots. Coincident with them are aurorae, magnetic storms, extreme heat, rain, and a number of other conditions all of which affect life on this planet.

Something of this cosmic effect seems to have been known to the ancients, perhaps even before Ur of the Chaldees flourished; but man has so much "ego in his cosmos" that in the course of time he particularized, whereas nature, so "careful of the type, so careless of the single life," always generalizes. Charlatans arose who claimed that each man was born under the influence of some particular star, and that it guided his career from the cradle to the grave. Thus the old Astrology was corrupted, and when its ministrants finally were discredited, it was consigned to oblivion with them.

There came a revival of the interest attaching to this subject when 50 years ago Jevons wrote, "How if the planets govern the sun, and the sun governs the vintages and harvests, and thus the prices of food

and raw materials and the state of the money market, it follows that the configuration of the planets may prove to be the cause of the greatest commercial disasters. It is a curious fact, not sufficiently known, that the electric telegraph was a favorite dream of the physicists and roman-ticists of the sixteenth and seventeenth centuries. It would be equally curious if the pseudo-science of Astrology should, in like manner, foreshadow the triumphs which precise and methodical investigation may yet disclose, as to the obscure periodic causes affecting our welfare when we are least aware of it." And Jean Malburet, in "L'astronomie" for November, 1925, gives a plausible treatment of the subject, when the sun, Jupiter, the earth, Venus and Mercury act three at a time in line with one another.

Now let us briefly examine the records. Besides the case of three in line just mentioned, I find that when one of these planets, by virtue of the eccentricity of its orbit, comes nearer the earth than at other times, disastrous weather follows whenever local conditions favor it. Under June 16, 1921 I noted, Pons-Wencke comet within 10 million miles of the earth. Barometer very low here over a long period, with cool and cold weather, and considerable rain. Great electric storms at Halifax and in Saskatchewan. Heat and drought in Britain, August 24th, 1924. Mars near the earth. Barometer perturbed, much rain this month, 24th great storm, 120 m.p.h. off Cape Hatteras, working up E. Passenger ships badly mauled. Sixty m.p.h. on P. E. I. 26th, Gale with heavy rain here. Sept. 4th, Ead N. E. storm.

The year 1928 was just after maximum sun-spot year, and a bad year it was. On January 22nd Jupiter and Uranus were in conjunction, and on the 25th New York had a gale of 70 m.p.h. and Ottawa 35 m.p.h., with fortunately no loss of life. Hail storm ruined thousands of apple trees in South Africa—their summer. Barometer extraordinarily disturbed here during the whole month; fell one and one-half inches on the 25th with considerable wind—the "tail end" of the New York storm. Jupiter was in perihelion—40 millions of miles nearer to the sun and the earth on Sept. 5th, and as the year wore on conditions were strikingly bad. In April earthquakes in Europe destroyed many towns. Greece and the Balkan peninsula suffered most, Corinth being destroyed to the last.

house. The Grecian Isles were swept by cyclones. Winter returned in the middle Atlantic States with snow and gales; 12 reported dead and 8,000 homeless. Property damage by flood and gale estimated at 10 to 15 million dollars. Influenza rife as it was at sunspot maximum in 1918, but milder type. Passing on for lack of space, I note that in August there were great storms in Canada and heat waves in the States. On the 30th in P. E. I. occurred the worst electric storm of the year, with a wind that fairly bent the trees and did great damage to the gardens. In Sept. much rain fell here with continuous movement of the barometer.—"Jupiter living up to his reputation" my note-book says. In Nov. Britain was at least three visited by fierce gales of 80 m.p.h. causing loss of life by falling trees and chimneys and by traffic accidents. January 4th, 1929, Mars, Venus and Jupiter in a brilliant line across the southern sky; followed by violent oscillations of the barometer and low thermometer. February 14th, Venus, Jupiter and Moon in conjunction, with electric storm two days after (11 p.m.) Barometer fell over one inch. April 1st, Jupiter and Venus near each other, again electric storm here (11 p.m.) Gales in Ont. and States, many lives lost and much property damage. April 23, Mercury and Jupiter in conjunction. On 25th tornadoes in Georgia, Texas and Nebraska; many killed. At the end of May 1929, Neptune and Mars were close together—about 9 degrees apart and the early part of June was notable for volcanic eruptions and earthquakes in various places. Sufficient has now been given to show that these phenomena have a bearing on mundane affairs, and, it may be, to incite others to follow up this fascinating study, which is not too difficult for the average person.

The present conjunction of planets has brought great places off the coast of China—a place extremely suitable to their development—and earthquakes in Brazil. There have also been gales in the mid-west States. In all these instances great loss of life took place. The weather here is unusual—cool, dry, with nightly displays of aurorae.

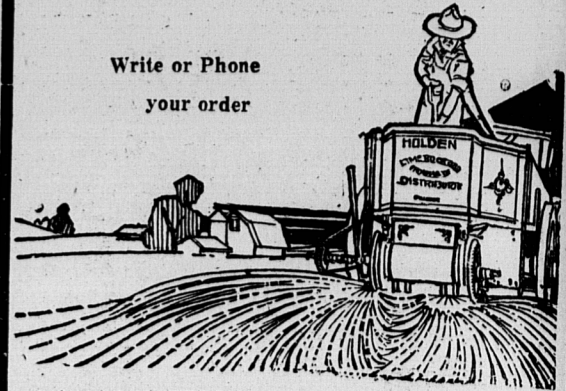
Nebuchadnezzar's Temple Is Found

PHILADELPHIA, May 14.—The University of Pennsylvania today announced a report from the archaeological expedition in Mesopotamia by the university, museum and the British Museum, stating that one of the best preserved temples had been uncovered in what appeared to be an insignificant mound. The report by C. Leonard Woolley, director of the expedition, states that the temple was built by Nebuchadnezzar about 600 B. C. and was added to and restored by Nabonidus 50 years later. It was found in the

The Holden Fertilizer Spreader

Why waste time and energy in spreading Fertilizer by hand when The Holden will do it so much easier and faster.

Write or Phone your order



Price \$40.00. TERMS \$20.00 with order balance Dec. 1st, 1930

Bruce Stewart & Co. Ltd.
Charlottetown, P. E. I.

sons and her evenings in presiding as chairman of the Edmonton District Council. She is also a Middlesex County Councillor and a Justice of the Peace.

"FARMERS"

WOOL IS VERY LOW

Ship us all your washed wool to be manufactured into yarn, selling the finished article and thereby increase your profits.

Our charges are as follows: Carding, 8 cents per pound, carding and spinning single yarn 25 cents per pound, doubling and twisting 3 cents extra, coloring 10 cents per pound extra. We pay freight both ways on shipments of 100 lbs. or over, and guarantee satisfaction. Will be pleased to forward sample card and shipping tags on request.

F. H. COPP WOOLEN MILL, Port Elgin, N. B.

5-15-31.

FOR SALE

SEED POTATOES
Spaulding Rose
Irish Cobblers
Green Mountains

At our Warehouse, Hogan's Wharf

Phone 1179

J. LESTER DOUGLAS
Charlottetown, P. E. I.

Allis-Chalmers' "United"

A Sensational New Farm Tractor
Greater Power—Modern Design—Lighter Weight

THE "UNITED" TRACTOR brings you those many practical improvements in design and construction for which you have been waiting—features that mean lower power costs, greater dependability and all-around usefulness. These are the distinct advantages "United" make available.

A PUROLATOR THOROUGHLY CLEANS THE ENGINE OIL once every four minutes. This device adds years to the useful life of a Tractor, and gives maximum lubrication with fewer oil changes.

THE "UNITED" ENGINE IS ABSOLUTELY SEALED against dust and grit by an efficient double-action air cleaner. Air entering the carburetor is cleaned by centrifugal action and then filtered through an oil-soaked mattress of steel wool.

RAPID WATER CIRCULATION and positive cooling of the Engine is assured by a centrifugal pump, with a speed of 1200 R. P. M. The pump is gear-driven and always on the job.

THE THREE BEARING CRANKSHAFT IS OF DROP FORGED STEEL, 2 1/4 inches in diameter. Pressure lubrication is provided for all Bearings through drilled oil lead in the Crankshaft. The camshaft is also a drop forging, case hardened and ground.

A LIVE REAR AXLE OF EXCEPTIONAL STRENGTH AND RUGGEDNESS transmits the driving power to the rear Wheels. The axle shafts are made of chrome nickel steel and are 3 inches in diameter. The Shafts are Mounted in "Hyatt" Roller Bearings.

THE DIFFERENTIAL IS OF THE FOUR PINION TYPE, mounted in Timken Roller Bearings, and contained within the large ring gear. Pinions and gears are of the highest grade alloy steel.

EXCEPTIONALLY EASY STEERING, comfortable seating and convenient location of all controls provide operating ease comparable to that of an automobile. A comfortable seat places the operator in easy reach of the controls and affords a clear view for all kinds of work.

FRONT AXLE SPINDLES, AS WELL AS THE FRONT AXLE, ARE STEEL DROP FORGINGS. Spindles are fitted with Timken Roller Bearings and are pressure lubricated through Alemite-Zerk fittings. Felt retainers prevent entrance of dirt and loss of grease.

THE "UNITED" TRACTOR IS BUILT FOR THE FROST & WOOD COMPANY LIMITED, by the Allis-Chalmers Manufacturing Company—world famous builders of Farm Tractors and Power Machinery.

WRITE OR CATALOGUE, giving the complete story of this remarkable Tractor, or ask the "F. & W." Agent.

Head Office
TRURO, N. S.

Warehouses:
Saint John, N. B.
Moncton, N. B.
Woodstock, N. B.
Charlottetown, P. E. I.

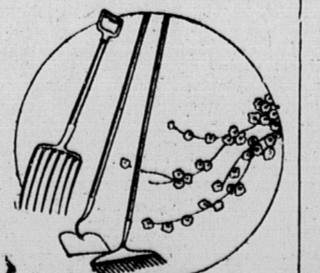
Frost & Wood Maritime

Subsidiary of THE FROST & WOOD COMPANY, Limited

Head Office and Work SMITH'S FALLS, CANADA.

AGRICULTURAL IMPLEMENTS

Visitors in Charlottetown are invited to call at the Frost and Wood Salesroom on Kent Street and to inspect samples of Farm Operating Equipment, including Tractors, Tractor Plows and Tractor Harrows.



GARDEN IMPLEMENTS

Brighten up your lawn and garden! The right implements will make the work easy and pleasant. Rakes, hoes, shovels, shrubbery trimmers—every needed implement is here, priced surprisingly low and guaranteed to give you the satisfactory service you have every right to expect.

The Rogers Hardware Co., Limited

Made by Murray

Everything for the ROOF

ALEXANDER Murray

LADY BE GOOD!
to your car—

MANY thousands of Canadian Women are driving their own cars! The two-car-per-family vogue is good. Why should not Milady drive her own car? But, ladies, be good to your cars! Remember they are only machines; they cannot tell you what they need, unless some day they stop dead, or get overheated and boil up! Or, maybe, they start to rattle and squeak. This is their only means of telling you that you have neglected them.

If this happens, chances are that you have not got the habit of having your car lubricated every 500 miles. This must be done regularly. If you have your car Alemite—lubricated with Alemite by a genuine Alemite dealer, who will use only the genuine Alemite Lubricants—you will not only eliminate costly breakdowns, but enjoy continuous use of your car in season and out. And your car will perform like a new one even when it is years old.

Always look for the Alemite Sign—Insist on the genuine Alemite Lubricants, refuse all substitutes, and you will be well repaid for your care.

Genuine ALEMITE Lubricants

STEWART-WARNER-ALEMITE CORPORATION OF CANADA, LIMITED—BELLEVILLE, ONTARIO

A. Horne Co., Charlottetown. Heustic Service Station, Charlottetown. Jenkins Service Station, Charlottetown. T. G. Ives, Charlottetown.

Moore Bros., Charlottetown. A. B. L. Horne, Summerside. Taylor & McNeil, Summerside. Corney Bros., Summerside.