

MT. PLEASANT AVENUE—A magnificent villa lot, 126 feet by 175 feet, forming the corner of Campbell St., commands the finest view on the island. (107-B).

MOUNT ROYAL VALE—Three building lots in Molson Avenue, each 40 feet front. Price, only six cents per foot. (156-B.)

MOUNTAIN AVENUE—Just above Cote St. Antoine Road, nine nicely situated building lots, each 50 feet front by about 115 feet deep, within two or three minutes walk of street cars. (130-B).

OLIVIER AVENUE—A choice building lot, just above Western Avenue, with lane at side and in rear. Moderate price. (123-B).

ROSEMOUNT AVENUE—A detached brick residence on lot $87\frac{1}{4}$ ft. x 156 ft. fitted by all modern improvements, 8 bedrooms; in good order throughout. Particulars at office. (178-B).

ROSEMOUNT AVENUE—Several choice villa lots well situated the best part of this avenue situation unexcelled in Westmount; Lots run through to Mountain Ave. and have a frontage of from 33 ft. to 91 ft. each. Reasonable price. (178-B).

ROSEMOUNT AVENUE—A substantial detached residence, fitted with all improvements, grounds have a frontage of 169 ft. on Rosemount and 134 ft. on Mount Pleasant avenue, by a depth of about 140 ft. Also three good brick houses, two on Rosemount Ave. and one facing on Mountain Ave., all well rented to good tenants, on lot fronting on both avenues and with an area of 36,894 ft. (178-B)

SHERBROOKE STREET—Two semi-detached houses in the best part of Westmount. Modern and thoroughly well built, one is occupied by owner, the other well rented. Suitable for two friends. Both houses have side lights and one is a corner house and commands a fine open view. (124-B)

SHERBROOKE STREET—A handsome pressed brick front house, lot 44 feet front, house 23 feet by 35 feet and extension just completed, contains all modern improvements. House and vacant lot, only \$8,000. (767-3).

SHERBROOKE STREET—A handsome modern house ready built for a leading architect with land adjoining, situated in the heart of the best section of the town. Everything in perfect order, comprising large drawing room, dining room, ante room kitchen and pantry, black room—on the main floor—with five good rooms on the next floor—Wood work on main floor hand polished—with solid bronze furnishing. Price \$11,000—149 B.

SPRINGFIELD AVENUE—Three handsome pressed brick cottages, just completed, extension kitchen, cemented basement, with stationary wash tubs. Daisy furnaces. Ground floor finished in oak, all wood-work finished in natural colors; four bedrooms. Price only \$4,000. Easy terms; interest 5 p.c. (196-B)

THE MOON'S INFLUENCE ON THE EARTH.

Every one knows the great part played by the moon in rural affairs. It is the moon that causes everything, good and bad, in the stable, in the house and in the fields. Of course the rôle of our satellites on earth is exaggerated a little; and, these exaggerations aside, it still exerts a sufficiently great influence on our planet. Regarding the action of the moon on the weather and on earthquakes, everybody knows the opinion that I have maintained for more than a quarter of a century, and that is now beginning to have weight in the scientific world, but not without efforts. The problem is quite complex, and, so far as the weather is concerned, the proof is difficult to present clearly. But, on the other hand, prejudices are deeply rooted, even with scientists. We may simply remark that the mechanism of the lunar influence is not at all what it was once thought to be. The moon acts on the progressive movement of atmospheric depressions, according to her declination—that is to say, her height above the horizon. Just as the sun in its annual course alters the latitude of the trade winds, so our satellite alters the latitude of the rain-bearing currents in her monthly course and causes them to prevail in one region or another, according to her declination.

"The moon is the same everywhere," certainly, but its action is different according to the latitude and the declination. The argument that is commonly brought up is as strong as if one should say that the sun is everywhere the same and that the temperature and the sky should be invariable in all climates. The problem has been badly understood, and therefore it is that we have remained so long without reaching its solution. We wish to examine to-day another side of the question—the influence of the moon on vegetation, which has been made the subject of very numerous controversies. If we must speak with a certain reserve of the lunar influence on tree-growth, we should add that no one has shown that such influence does not exist.

M. Rousset, in his critical study, calls to mind an experiment that I made a long time ago in the tropics, by planting side by side ten seeds in the wane of the moon. The plants sowed at new moon grew noticeably more rapidly than those at full moon. I explained this phenomenon by saying that the first appeared just in time to profit by the moon's light, while the others, after germination, were not exposed so long to the lunar rays. The hypothesis may be good, but perhaps, it does not correspond to the reality. Nevertheless, it is confirmed by an observation of Mr. Carbonnier, who has, on his part, shown that at full moon cactoid and cryptomagic vegetation is more active than in other lunar periods. However this may be, the arguments pre-

ST. CATHERINE STREET—A good building lot, 80 feet front on St. Catherine street, with a frontage of 160 feet on Metcalfe Avenue, a splendid location for shops or residence. (98-B).

ST. CATHERINE STREET—A comfortable, well-built stone front cottage, with extension kitchen, Daisy furnace, and all improvements; five rooms on ground floor. Would exchange for a smaller house. Price only \$8,000. (893-B.)

ST. CATHERINE STREET—A lot of land just west of Metcalfe Avenue, with a frontage of 88 feet 10 inches first-class locality for building. Price only 75 cents per foot. (85-B).

ST. CATHERINE STREET—Seven building lots each 27 feet by 100 feet, one of them forming the corner of Belmont Avenue. (62-B).

ST. CATHERINE STREET—Two building lots, near Metcalfe Avenue, about 44 feet 5 inches front by a depth of 170 feet to 174 feet each. (382 & 386-2).

ST. CATHERINE STREET—A rough stone front double cottage, 84 feet front, contains ten rooms and cement cellar basement, heated by hot water furnace; all modern improvements; situated near Greene Avenue. (237-A)

TWO DETACHED HOUSES IN THE best residence section of Westmount, both built for owners occupation. Each lot has a frontage of nearly one hundred feet, one commands a view from elevated land the other is surrounded by magnificent trees. Particulars and permits at the office. Also a particularly handsome house 28 feet wide, beautifully furnished in oak on the main floor and containing special features throughout. Will be sold at a reasonable price. (178-B).

UPPER LANSOWNE AVENUE—We call special attention to the fine blocks of lots laid out on the St. Germain property. They are laid out in frontages of 50 feet with a depth of 110 to 115 feet. The situation is the most accessible of all the hillside property and commands a magnificent view. Price from 12½ cents upwards. (289-A).

VICTORIA AVENUE—A good lot on the best part of the avenue, just above Sherbrooke street, facing Chesterfield avenue. Owner having left the city, would sell at a low figure. (43-B).

WESTERN AVENUE—About 60 yards west of Metcalfe Avenue, a very desirable piece of land 48 feet front by 100 feet deep, to a 20-foot lane in rear. (132-B).

WESTMOUNT PARK—A handsome solid brick house, 13 rooms and a fine cellar, Daisy furnace. Sanitary arrangements perfect. Electric Light and gas in house, gas grate in parlor. Corner lot with 100 feet frontage on the beautiful new Park. Size of lot 50 x 100. Price, \$10,000. (74-B).