

IRISH BIOGRAPHICAL NOTES.

SIR CHARLES GAVAN DUFFY. — Under an old elm-tree in the Phoenix Park, in Dublin, one day in the year 1842, three met and sat in conference, three men, then young and comparatively unknown, whose later lives were powerful factors in the history of their country. These men were Thomas Davis, John Blake Dillon, and Charles Gavan Duffy, and the result of their deliberations was the establishment of the "Nation."

victed, but released on a writ of error, called to the Bar, again arrested, accused of treason, but not convicted. On this their second release, he promptly revived the "Nation," which had been suppressed, and helped to form the Irish Tenant League. In 1852 Duffy was elected to Parliament for New Ross, defeating Sir Thomas Redington, one of the very men who had been prominent in his prosecution in 1848.

house, a room may be cleared of cockroaches by leaving a toad in it over night. "A single toad may destroy over 2,000 worms during the months of May, June and July, and one of these harmless creatures may well do a gardener service to the amount of \$19.88 each season, and yet he can raise \$20,000 worth of toads at an expense of not more than twenty cents.

Farmers in England buy them, paying as high as \$24 per 100, for use in their flower beds and gardens. For household purposes a small number of toads could be given homes in an aquarium. At night the toads could be let loose to kill bugs, while in the day they could kill flies. I have built a sort of cage or wire screen, a foot wide and two feet long, the top of which is kept open. It is only necessary to put in two or three toads, provide them with water, and in a few days they could kill flies, I have built a sort of cage or wire screen, a foot wide and two feet long, the top of which is kept open.

Professional Cards. JUDGE M. DOHERTY CONSULTING COUNSEL, No. 8 Savings Bank Chambers 180 ST. JAMES STREET. J. A. KARCH, Architect. MEMBER P.Q.A.A. No. 3, Place d'Armes Hill. FRANK J. CURRAN, B.A., B.C.L. ADVOCATE, SAVINGS BANK CHAMBERS, 180 St. James Street, MONTREAL.

Society Directory. ST. PATRICK'S SOCIETY.—Established March 6th, 1856, incorporated 1863, revised 1864. Meets in St. Patrick's Hall, 92 St. Alexander street, first Monday of the month. Committee meets last Wednesday. Officers: Rev. Director, Rev. J. Quinlivan, P.F. President, Wm. E. Doran; 1st Vice, P. O. Shannon; 2nd Vice, T. J. O'Neill; Treasurer, John O'Leary; Corresponding-Secretary, F. J. Curran; B.C.L.; Recording-Secretary, S. Cross, residence 55 Cathcart street.

Business Cards. M. SHARKEY, Real Estate and Fire Insurance Agent. Valuations made of Real Estate. Personal supervision given to all business. 1340 and 1723 Notre Dame street. Telephone Main 771. LAWRENCE RILEY, PLASTERER. Successors John Riley. Established 1860. Plain and Ornamental Plastering, Repairs of all kinds promptly attended to. Estimates furnished. Postal orders attended to. 15 Paris Street, Point St. Charles. TEL. MAIN 3090. T. F. TRIHEY, REAL ESTATE. Money to Lend on City Property and Improved Farms. VALUATIONS. Room 33, Imperial Building, 107 ST. JAMES STREET.

LADIES' AUXILIARY to the Ancient Order of Hibernians, Division No. 1.—Meets in St. Patrick's Hall, 92 St. Alexander Street, on the first Sunday, at 4 p.m., and third Thursday, at 8 p.m., of each month. President Sarah Allen; Vice-President, Statia Mack; Financial Secretary, Mary McMahon; Treasurer, Mary O'Brien; Recording Secretary, Lizzie Howlitt, 883 Wellington street.—Application forms can be had from members, or at the hall before meetings. A. O. H.—DIVISION NO. 2.—Meets in lower vestry of St. Gabriel New Church corner Centre and Laprairie streets, on the 2nd and 4th Friday of each month, at 8 p.m. President, Michael Lynch. Recording Secretary, Thomas Donohue, 812 Hibernian street.—to whom all communications should be addressed; Peter Doyle, Financial Secretary; E. J. Colfer, Treasurer. Delegates to St. Patrick's League—J. J. Cavanagh, D. S. McCarthy and J. Cavanagh.

WM. P. STANTON & CO. Joiners, Cabinet Makers, Upholsterers. Church Pews and School Desks a Specialty. Also Store and Office Fittings, Counters, Shelving, Partitions, Tables, Desks, Office Stools and Used Counters, Partitions, Tables, Desks, etc. Bought, Sold and Exchanged. New and Second Hand Desks always on hand. Terms: Cash. Telephone 2996. Office, 143 St. James. Tel. Main 644. Residence, Telephone East 445. JOHN P. O'LEARY, (Late Building Inspector C.P.Ry.) Contractor and Builder. RESIDENCE: 3 Prince Arthur St., MONTREAL. Estimates given and Valuations Made. J. P. CONROY (Late with Padden & Nicholson) 228 Centre Street, Practical Plumber, Gas and Steam Fitter, ELECTROTIC and MECHANICAL BELLS Etc. Telephone, 9552. ESTABLISHED 1864. C. O'BRIEN House, Sign and Decorative Painter. PLAIN AND DECORATIVE PAPER HANGERS. Whitewashing and Tinting. Orders promptly attended to. Terms moderate. Residence 446, Office 647, Dorchester street east of Bleury street. Montreal. GARROLL BROS. Registered Practical Sanitarians PLUMBERS, STEAM FITTERS, METAL AND SLATE ROOFERS. 708 GRAIG STREET, near St. Antoine Drains and Ventilation a specialty. Charges moderate. Telephone 1841. TELEPHONE, 8398. THOMAS O'CONNELL Dealer in General Household Hardware, Paints and Oils. 137 MCCORD STREET, Cor. Ottawa. PRACTICAL PLUMBER. GAS, STEAM and HOT WATER FITTER. RUTLAND LINING, FITS ANY STOVE, CHEAP. Orders promptly attended to. Moderate charges. A trial solicited. DANIEL FURLONG, Wholesale and Retail Dealer in: CHOICE BEEF, VEAL, MUTTON, Pork 54 Prince Arthur Street. Special Rates for Charitable Institutions. Telephone, E. 447. 11-9-06

A. O. H.—DIVISION NO. 3.—Meets on the first and third Wednesday of each month, at No. 1863 Notre Dame street, near McGill. Officers: Aid. D. Gallery, president; T. McCarthy, vice-president; E. J. Devlin, recording-secretary; 1635 Ontario street; John Hughes, financial-secretary; L. Brophy, treasurer; M. Fennel, chairman of Standing Committee; marshal, M. Stafford. A. O. H.—DIVISION NO. 9.—President, Wm. J. Clarke, 208 St. John's street; Rec. Secretary, Jno. F. Hogan, 86 St. George street, (to whom all communications should be addressed); Fin. Secretary, M. J. Doyle, 12 Mount St. Mary Ave.; Treasurer, A. J. Hanley, 736 Palace street; Chairman of Standing Committee, R. Diamond; Sentinel, M. Clarke; Marshal, J. Tivnan. Division meets on the second and fourth Wednesday of every month, in the York Chambers, 2444 St. Catherine street, at 8 p.m. C.M.B.A. OF CANADA, BRANCH 26. —(Organized, 13th November, 1883.)—Branch 26 meets at St. Patrick's Hall, 92 St. Alexander Street, on every Monday of each month. The regular meetings for the transaction of business are held on the 2nd and 4th Mondays of each month, at 8 p.m. Applicants for membership or any one desirous of information regarding the Branch may communicate with the following officers:—Jas. J. Costigan, President; P. J. McDonagh, Recording Secretary; Robt. Warren, Financial Secretary; Jas. H. Malden, Treasurer. ST. PATRICK'S T. A. & B. SOCIETY Meets on the second Sunday of every month in St. Patrick's Hall, 92 St. Alexander street, immediately after Vespers. Committee of Management meets in same hall the first Tuesday of every month, at 8 p.m. Rev. S. O. Sullivan, Rev. Frayser, Delegates to St. Patrick's League; J. Whitty, D. J. O'Neill and M. Casey.

IN THE BYE-WAYS OF RURAL IRELAND.

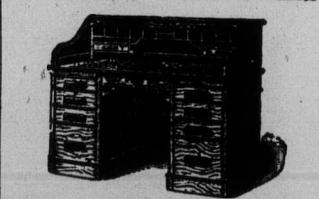
By MICHAEL MACDONAGH, in the "NINETEENTH CENTURY"

It is sometimes said that the Irish character has been profoundly altered during the past half century. In the Dublin Press we may occasionally read appeals in support of this movement or that movement—the Irish Literary Theatre, it may be, or the Gaelic League—as a means of resisting what is called the "denationalization" or the "Anglicization" of the Irish race, or, in other words, the widespread assimilation of English habits and English ideas by the people of Ireland. These generalizations appear to me to be founded on superficial observation. Some idea of the nature of the evidence on which they are often based is afforded by a letter which appeared in a Dublin newspaper a short time ago. The writer bewailed that the country was becoming completely Cockneyfied, because he had heard "The Star-Boom" (a tune which in its inevitable course round the British Empire took a couple of years to reach the remote parts of Ireland) whistled by a small boy in a village. What nonsense! For its part, after some experience of other peoples, every return visit I pay to Ireland more and more convinces me that the Irish are still intensely Irish. I know from personal observation that even during the past twenty-five years the outward aspect of many things in Ireland has undoubtedly altered—in some respects for the better, in other relations for the worse—yet, despite these changes, which the spread of education, the almost universal reading of newspapers and periodicals, the penny post, the cheapness and facility of traveling, inevitably bring in their train; and, despite, also, the increase in the influence of English opinions and English habits in Ireland, the Irish peasant, in his nature and temperament, in his thoughts, feelings, and aspirations—in every racial characteristic in fact—fashioned in the same mould as his grandfather.

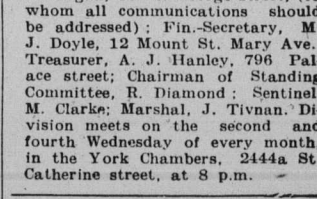
Irish peasantry during the past half century. There is a dismal side as well as a bright side to these statistics. The population during the same period has enormously decreased. In 1841 it was 8,196,597, last year it was 4,585,000. There were close on twice as many people in Ireland in 1840 as there are today; and of the 4,000,000 which the Irish race has lost during the intervening sixty years, the vast bulk was composed of the humble dwellers of these mud-wall cabins. Famine, eviction, and emigration—these, I regret to say, are the forces which have reduced the population of the hovels from 491,278 to 20,617 in sixty years are mainly due. This is made clear by the fact that from 1841 to 1861—twenty years during which the clearances of the cottier population from moorland went steadily on, and the broad streams of emigrants poured continuously to the seaports of the country—over 400,000 mud-wall cabins had disappeared. But undoubtedly the decrease in the number of four-class houses in Ireland is, I am glad to say, also due, to a considerable extent, to the happy circumstance that better house accommodation for the humbler classes of the peasantry has been provided in recent years by the landlords and the large farmers, and especially by the Boards of Guardians under the Agricultural Laborers (Ireland) Act of 1883. Still, the mud-wall cabin is yet a rather familiar feature of the Irish landscape. It may be seen during a short train journey, or a drive, or even a walk in some districts of the South and West of Ireland; and a curious human habit it is, as a rule. But it has too often suggested feeble and ill-feeling jokes about Irish dirt and Irish squatter by cordially critical visitors to Ireland for me, familiar as I am with the kindly natures, the loving qualities, the splendid domestic virtues of the occupants—to enter one of these lowly dwellings in any spirit but the spirit of sympathy and affection. Those who know the wayward history of the Irish peasantry—unhappy victims of perverse historical and economic causes—will not find anything in that humble dwelling to sneer at or deride. We shall see there something to arouse pity, something to kindly reprove, something to smile at, much to admire and respect, and little that is censurable for which a good excuse cannot be advanced. Its walls are built of the mud scraped from the roadway, a small glazed aperture close to the low door acts as a window, and the roof is rudely thatched with straw, or reeds.

MILK IN HOT WEATHER. — In spite of the best efforts, some bacteria will get into the milk; this makes it necessary to cool the milk as quickly as possible to 50 degrees or below. Prof. Frazer said, before the Indiana State Dairy Association, that at a temperature of 93 degrees, germs common to milk multiply two hundred fold in one hour, while at 55 degrees only eight fold, and at 45 degrees are practically inactive. The most economical way, says Prof. Van Norman, to secure this cooling is with so-called "shot-gun" cans (about 8 inches in diameter and twenty-two inches deep, costing 90 to 75 cents each) set in cold water, using ice, if possible; if not, use cold well water. In the latter case, it is well to change the water in a couple of hours. These cans may be set in any box, vat, tank or barrel which will surround them with water as high up as the milk comes. At the end of 12 hours, if the cans and vats are needed, the cream may be dipped off with a cup, or better, a conical skimmer; if not needed, more thorough creaming will be secured if allowed to stand 24 hours. The "cream business thoroughly" be kept in the cold water until enough cream is secured for a churning. It should be thoroughly stirred when fresh cream is added, and none should be put in for 24 hours before churning. During this time the cream should warm up to about 65 degrees to ripen for churning. Three hours before churning, it may be cooled down to 55 or 58 degrees. This will make the butter "come" harder than if churned immediately after reaching the churning temperature.

SMILES. Archbishop Whately was driving one day with a friend on an Irish car. "Paddy," said he to the carman, "if Satan were allowed his choice between you and me, which do you think he would take?" "He'd tak' myself," to be sure, my lord," replied the Irishman, with a merry twinkle in his eye. "Why so?" "Because," was the reply, "it would be Satan with me, whereas he could be sure of getting your Grace at any time." The wife of a wealthy manufacturer had occasion to call in the help of a new floor polisher. "Do you understand your business thoroughly?" "All I ask, madam, is that you shall inquire for yourself at the colonel's next door. On the parqueted floor of the large diningroom alone five persons broke their limbs during the winter, and a lady slipped on the grand staircase. It was I who polished the floor and the stairs." During evening service at one of the largest places of worship at Edgbaston, Birmingham, a mouse was observed running down the aisle. The mouse finally turned into one of the seats, and the lady occupants sent up a shrill cry which drowned the voice of the clergyman, and caused the rest of the women-folk to mount the seats. The commotion ruffled the temper of the clergyman, who had his exhortation thus abruptly stopped, and he made no attempt to conceal the indignation, but the lady worshippers were so completely upset that he was compelled to announce that the service was at an end. "I want to be very careful," said Mr. Bykings, "very careful indeed. I am now at a critical moment in my career." "What are you talking about?" asked his wife. "My hopes for the future. I have just been mentioned as a possible candidate for a prominent office." "Isn't that nice?" "No, it's not at all nice. It means long gloomy suspense. When a man is mentioned for office he's got to be careful. He may start right there and soar to fame. And then again he may get busy with politics that don't pay that he forgets all about business, and the first thing you know they even neglect to put his name in the directory." Love is a great thing, yea, a great and thorough good. . . . Nothing is sweeter than love, nothing more courageous, nothing higher, nothing wider, nothing more pleasant, nothing fuller nor better in Heaven and earth; because love is born of God, and can rest but in God above all created things.



Office, 143 St. James. Tel. Main 644. Residence, Telephone East 445. JOHN P. O'LEARY, (Late Building Inspector C.P.Ry.) Contractor and Builder. RESIDENCE: 3 Prince Arthur St., MONTREAL. Estimates given and Valuations Made. J. P. CONROY (Late with Padden & Nicholson) 228 Centre Street, Practical Plumber, Gas and Steam Fitter, ELECTROTIC and MECHANICAL BELLS Etc. Telephone, 9552. ESTABLISHED 1864. C. O'BRIEN House, Sign and Decorative Painter. PLAIN AND DECORATIVE PAPER HANGERS. Whitewashing and Tinting. Orders promptly attended to. Terms moderate. Residence 446, Office 647, Dorchester street east of Bleury street. Montreal. GARROLL BROS. Registered Practical Sanitarians PLUMBERS, STEAM FITTERS, METAL AND SLATE ROOFERS. 708 GRAIG STREET, near St. Antoine Drains and Ventilation a specialty. Charges moderate. Telephone 1841. TELEPHONE, 8398. THOMAS O'CONNELL Dealer in General Household Hardware, Paints and Oils. 137 MCCORD STREET, Cor. Ottawa. PRACTICAL PLUMBER. GAS, STEAM and HOT WATER FITTER. RUTLAND LINING, FITS ANY STOVE, CHEAP. Orders promptly attended to. Moderate charges. A trial solicited. DANIEL FURLONG, Wholesale and Retail Dealer in: CHOICE BEEF, VEAL, MUTTON, Pork 54 Prince Arthur Street. Special Rates for Charitable Institutions. Telephone, E. 447. 11-9-06



Office, 143 St. James. Tel. Main 644. Residence, Telephone East 445. JOHN P. O'LEARY, (Late Building Inspector C.P.Ry.) Contractor and Builder. RESIDENCE: 3 Prince Arthur St., MONTREAL. Estimates given and Valuations Made. J. P. CONROY (Late with Padden & Nicholson) 228 Centre Street, Practical Plumber, Gas and Steam Fitter, ELECTROTIC and MECHANICAL BELLS Etc. Telephone, 9552. ESTABLISHED 1864. C. O'BRIEN House, Sign and Decorative Painter. PLAIN AND DECORATIVE PAPER HANGERS. Whitewashing and Tinting. Orders promptly attended to. Terms moderate. Residence 446, Office 647, Dorchester street east of Bleury street. Montreal. GARROLL BROS. Registered Practical Sanitarians PLUMBERS, STEAM FITTERS, METAL AND SLATE ROOFERS. 708 GRAIG STREET, near St. Antoine Drains and Ventilation a specialty. Charges moderate. Telephone 1841. TELEPHONE, 8398. THOMAS O'CONNELL Dealer in General Household Hardware, Paints and Oils. 137 MCCORD STREET, Cor. Ottawa. PRACTICAL PLUMBER. GAS, STEAM and HOT WATER FITTER. RUTLAND LINING, FITS ANY STOVE, CHEAP. Orders promptly attended to. Moderate charges. A trial solicited. DANIEL FURLONG, Wholesale and Retail Dealer in: CHOICE BEEF, VEAL, MUTTON, Pork 54 Prince Arthur Street. Special Rates for Charitable Institutions. Telephone, E. 447. 11-9-06

WITH THE FARMER.

TOADS AND BATS.—As a result of experiments with toads and bats, it has been demonstrated that a house, or even a community, can be rid of various troublesome insects, including flies and mosquitoes. These experiments were made by Professor Clinton F. Hodde of Clark University, Worcester, Mass. Professor Hodde's first experiment was with the toad. "I constructed a small pen in my garden," he said, "and in it, in a pan of water, installed a male and female toad. To attract food for them I placed within the enclosure bits of meat and bone. The results were as satisfactory as they were unexpected. The toads spent most of the time sitting within reaching distance

of the bait, and killing the flies attracted by it. I watched one toad snap up eighty-six house flies in less than ten minutes. "On day I gathered a quantity of roe bugs in a tin box and began to feed the bugs to a toad. At first I did not count, but finding his appetite so good I started to count. When I had counted over eighty bugs and the toad showed no signs of wishing to conclude his meal, I picked him up. Previous to my beginning to count he had taken anywhere from ten to twenty bugs. I found the toad equally greedy for roe beetles, canker worms, ants, caterpillars, moths, June bugs, weevils, snails and many other insects. So, too, in a

For pure blood, A bright eye and A clear complexion, A keen appetite, An easy digestion And refreshing sleep. TAKE Bristol's Sarsaparilla. It arouses the Liver, Quickens the circulation, Brightens the spirits and Generally, makes life worth living. Sixty seven years trial have proved it to be beyond question, the most reliable BLOOD purifier known. All the leading Druggists sell BRISTOL'S SARSAPARILLA.

WHEN TRAVELING "The Salt of Salts" Abbey's Effervescent Salt not only makes a most palatable and refreshing drink, but keeps one cheerful throughout a trip by making a constipated condition disappear by instantly relieving the headaches and biliousness incident to traveling—and by its soothing effect upon the stomach and nerves. Dr. James L. Watson, New York, late Surgeon of the U. S. Army, states: "Abbey's Salt is a tonic regulator, an excellent laxative, and in serious or excited conditions, a tranquilizer." At Druggists', etc., and Soc. THOMAS O'CONNELL Dealer in General Household Hardware, Paints and Oils. 137 MCCORD STREET, Cor. Ottawa. PRACTICAL PLUMBER. GAS, STEAM and HOT WATER FITTER. RUTLAND LINING, FITS ANY STOVE, CHEAP. Orders promptly attended to. Moderate charges. A trial solicited. DANIEL FURLONG, Wholesale and Retail Dealer in: CHOICE BEEF, VEAL, MUTTON, Pork 54 Prince Arthur Street. Special Rates for Charitable Institutions. Telephone, E. 447. 11-9-06

ST. PATRICK'S T. A. & B. SOCIETY Meets on the second Sunday of every month in St. Patrick's Hall, 92 St. Alexander street, immediately after Vespers. Committee of Management meets in same hall the first Tuesday of every month, at 8 p.m. Rev. S. O. Sullivan, Rev. Frayser, Delegates to St. Patrick's League; J. Whitty, D. J. O'Neill and M. Casey. ST. ANN'S YOUNG MEN'S SOCIETY organized 1885.—Meets in its hall, 157 Ottawa street, on the first Sunday of each month, at 8:30 p.m. Spiritual Adviser, Rev. E. Strubbe C.S.S.R.; President, D. J. O'Neill; Secretary, J. Murray; Delegates to St. Patrick's League; J. Whitty, D. J. O'Neill and M. Casey. YOUNG IRISHMEN'S L. & B. ASSOCIATION, organized April 1874. Incorporated Dec. 1875.—Regular monthly meeting held in its hall, 19 Dupre street, first Wednesday of every month, at 8 o'clock, p.m. Committee of Management meets every second and fourth Wednesday of each month. President, Hugh O'Connor; Secretary, Jas. O'Loughlin. All communications to be addressed to the Hall. Delegates to St. Patrick's League: W. J. Hinphy, D. Gallery, Jas. McMahon. ST. ANN'S T. A. & B. SOCIETY, established 1863. — Rev. Director, Rev. Father Flynn, President, John Killfeather; Secretary, James Brady, No. 97 Rosal Street. Meets on the second Sunday of every month, in St. Ann's Hall, corner Young and Ottawa streets, at 8:30 p.m. Delegates to St. Patrick's League; Messrs. J. Killfeather, T. Rogers and Andrew Cullen. ST. PATRICK'S COURT, NO. 95 C.O.F.—Meets in St. Ann's Hall, 157 Ottawa street, every first and third Monday, at 8 p.m. Chief Ranger, James F. Fobrer, Recording-Secretary, Alex. Patterson; 197 Ottawa street. CHURCH BELLS. Largest Foundry on Earth making CHURCH BELLS, CHIMES & PEALS. Forest copper and tin only. Terms, etc., see MORGAN BELL FOUNDRY, Baltimore, Md. MENBELY BELL COMPANY TROY, N.Y., and 177 BROADWAY, NEW YORK CITY. Manufacture Superior Church Bells.

of my garden," he said, "and in it, in a pan of water, installed a male and female toad. To attract food for them I placed within the enclosure bits of meat and bone. The results were as satisfactory as they were unexpected. The toads spent most of the time sitting within reaching distance

of the bait, and killing the flies attracted by it. I watched one toad snap up eighty-six house flies in less than ten minutes. "On day I gathered a quantity of roe bugs in a tin box and began to feed the bugs to a toad. At first I did not count, but finding his appetite so good I started to count. When I had counted over eighty bugs and the toad showed no signs of wishing to conclude his meal, I picked him up. Previous to my beginning to count he had taken anywhere from ten to twenty bugs. I found the toad equally greedy for roe beetles, canker worms, ants, caterpillars, moths, June bugs, weevils, snails and many other insects. So, too, in a

WHEN TRAVELING "The Salt of Salts" Abbey's Effervescent Salt not only makes a most palatable and refreshing drink, but keeps one cheerful throughout a trip by making a constipated condition disappear by instantly relieving the headaches and biliousness incident to traveling—and by its soothing effect upon the stomach and nerves. Dr. James L. Watson, New York, late Surgeon of the U. S. Army, states: "Abbey's Salt is a tonic regulator, an excellent laxative, and in serious or excited conditions, a tranquilizer." At Druggists', etc., and Soc. THOMAS O'CONNELL Dealer in General Household Hardware, Paints and Oils. 137 MCCORD STREET, Cor. Ottawa. PRACTICAL PLUMBER. GAS, STEAM and HOT WATER FITTER. RUTLAND LINING, FITS ANY STOVE, CHEAP. Orders promptly attended to. Moderate charges. A trial solicited. DANIEL FURLONG, Wholesale and Retail Dealer in: CHOICE BEEF, VEAL, MUTTON, Pork 54 Prince Arthur Street. Special Rates for Charitable Institutions. Telephone, E. 447. 11-9-06

of my garden," he said, "and in it, in a pan of water, installed a male and female toad. To attract food for them I placed within the enclosure bits of meat and bone. The results were as satisfactory as they were unexpected. The toads spent most of the time sitting within reaching distance

of the bait, and killing the flies attracted by it. I watched one toad snap up eighty-six house flies in less than ten minutes. "On day I gathered a quantity of roe bugs in a tin box and began to feed the bugs to a toad. At first I did not count, but finding his appetite so good I started to count. When I had counted over eighty bugs and the toad showed no signs of wishing to conclude his meal, I picked him up. Previous to my beginning to count he had taken anywhere from ten to twenty bugs. I found the toad equally greedy for roe beetles, canker worms, ants, caterpillars, moths, June bugs, weevils, snails and many other insects. So, too, in a

of my garden," he said, "and in it, in a pan of water, installed a male and female toad. To attract food for them I placed within the enclosure bits of meat and bone. The results were as satisfactory as they were unexpected. The toads spent most of the time sitting within reaching distance