

1906—A Year of Success for



The report of this company for 1906 tells a story of growth and prosperity, unequalled in Canadian Life Insurance. These three items tell more—

New Insurance Written, \$5,555,639
Gain in Insurance in force, \$2,712,453
Expenses, \$10,224.36 LESS than in 1905.

They prove the wisdom—the sound judgment—the careful management of the company's officials.

They show how the interests of the POLICY-HOLDERS are safeguarded.

They give the reasons why The Mutual Life is the fastest growing company in Canada.

Write for copy of 37th Annual Statement. Mailed free on request to any of the Company's Agents, or to

HEAD OFFICE, WATERLOO, Ont.

NEW STYLE Herd of Tamworths and Shorthorns.
We have for quick sale a choice lot of boars and sows from 2 to 6 months old, the produce of sows sired by Colwill's Choice and Newcastle Warrior, both our own breeding, and winners of sweepstakes and silver medals at Toronto, 1901-02-03-05. Several very choice sows bred to our imported boar. Pedigree furnished with every pig. Several choice heifer calves and heifers in calf to our present stock bull. All of high show quality. Prices right. Daily mail at our door. Colwill Bros., Newcastle, Ont.

Maplehurst Herd of Tamworth Swine, Bronze Turkeys, Toulouse Geese, Pekin Ducks, S.-C. W. Leghorns.

For sale: A large herd of Tamworths, of excellent breeding and ideal bacon type. This herd won sweepstakes at Toronto and London, 1905-6. Among our winnings at World's Fair, St. Louis 1904, both premier championships, sweepstakes aged and junior herd, and two grand championships. Inspection and correspondence solicited. For further particulars apply to

D. DOUGLAS & SONS, Mitchell, Ont.

CHESTER WHITE HOGS

The largest herd of bacon-type Chester White hogs in Canada. Strictly high-class have won highest awards. Young stock of both sexes always on hand. Satisfaction guaranteed.

ROBERT CLARKE, 41 Cooper Street, Ottawa, Ont.

Cherry Lane Berkshires

Are strictly high-class Toronto winners. Of all ages. Young stock of both sexes for sale. Pairs supplied notakin

Sam Dolson, Alcoa P. O., Norval Stn. COUNTY PEEL.

LARGE ENGLISH YORKSHIRES

We have a limited number of choice young pigs for sale, bred from our choicest sows, and got by the imported boars, Dalmey Joe 1897 and Broomhouse Beau 1854. Pigs from the latter won all the first prizes at the Ottawa Fat Stock Show last March for the best dressed carcasses, and sweepstakes over all breeds or grades. We guarantee satisfaction in all mail orders. Joseph Featherston & Son, Streetsville, Ont.

Cedar Lodge Yorkshires

100 head brood sows (imp.) and the product of imp. stock, weighing from 500 to 800 lbs. each. Stock hogs by imp. sires and dams, very large and full of quality. Young stock of both sexes constantly on hand for sale. Pairs not akin. Satisfaction guaranteed.

P. O. COLLINS, Bowesville P.O., Ont. Manitowick Stn., C.P.R.

Mount Pleasant Tamworths and Holsteins.

For Sale: Pigs of either sexes, from 6 weeks to 7 months; pairs not akin; also bull and heifer calves under 5 months. Phone in residence.

BERTRAM HOSKIN, The Gully P. O.

Elmfield Yorkshires!

40 pigs 2 to 5 mos. Boars ready for service. Sows by S. H. Chester, imp. bred to S. H. Edward 2nd, imp., due about Aug 1st; also sows ready to breed. Pairs not akin. Prices right. G. B. MUMA, Ayr, Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

BREACH OF CONTRACT.

A gives B a written agreement to take one-third the produce of his cows for twelve months as part payment for his labor. Since the agreement was signed, A has sold several cows now in full profit. What remedy has B got? Does the agreement hold good, or would it be wise to demand wages due for the last six months and quit his service?

Ontario. A SUBSCRIBER.

Ans.—It is impossible for us to advise in this matter without seeing the agreement itself. Submit the document to a solicitor personally, and have him tell you what to do.

VENTILATION: THE KING AND THE MUSLIN-CURTAIN SYSTEMS.

A great deal was said with regard to stable ventilation last winter, and I saw afterwards the King system was considered the best, but I never read the article on it.

Ontario. A SUBSCRIBER.

Ans.—The King system is not new, and has been often described in these columns. By it, the air is admitted through several apertures in the walls near the stable floor. Flues conduct it to the ceiling and diffuse it with as little draft as possible. The flues may be made of board boxes, of ordinary stovepipe, or of galvanized-iron conductor pipes, or the holes through the walls may be ordinary five-inch drain tile, with elbow stovepipe on the inside. The foul air is carried off by outlet flues at the side, or in center of stable or both. These run up from near the floor, and have openings, also at the ceiling. The flues are carried to the roof of the barn, and there connected with a main shaft running to the roof of the cupola. The draft is regulated by dampers. The King system is undoubtedly good, but, as mentioned in reply to a recent correspondent, we should not be surprised if the new system of muslin or canvas curtains supersedes it. The muslin-curtain system consists in having the glass removed from the tops of the windows, and curtain or canvas stretched across it instead. These curtained windows will not admit so much light as those of glass alone; and for this reason, where the window space is limited, a number of extra openings would require to be made in the walls. These, when covered with canvas, insure a gradual exchange of inside with outside air by means of diffusion, keeping the inside atmosphere fairly pure and free from excessive moisture. At least, this is the report of those who have used it in poultry houses, sheep pens and dairy stables. If the new system bears out its present promise, it will certainly revolutionize methods of barn and, possibly, also, of house ventilation.

RATS—LICE ON POULTRY—PASTURE FOR MUCKY LAND.

1. The bank of our barn is five feet higher outside than the stable floor. Rats have holes dug down beside and under the wall, and come in the stable from outside. What would you advise me to do to rout them out?

2. How much formalin should be put in eight quarts of water for spraying a henhouse to rid it of lice?

3. Will alfalfa grow on mucky land? If so, how many pounds should be sown per acre for a permanent pasture?

H. W.

Ans.—1. Cement floors and cats are the best means we know of for exterminating rats from barns. If one does not see fit to go to the expense of concrete flooring, ferrets and dogs might be used, if there is anyone in the neighborhood who has a few trained to work together, but the amateur ferreter is liable to be disappointed. Traps and poison may also be used to advantage. We have read that pulverized copper sulphate, scattered around their runways and burrows, will make their feet sore, and thus persuade them to seek other quarters, but we cannot vouch for the efficacy of this plan.

2. We do not recall having ever heard of using formalin for this purpose, and doubt its efficacy. Use pure coal oil instead, and sprinkle the roosts, joints, openings and covers with it about once a fortnight in summer, and twice during the winter.

3. Alfalfa is very unlikely to succeed

on mucky land, being almost certain to winter-kill. It should never be sown alone for pasture anyway. Try Red-top, 8 pounds; Kentucky blue grass, 6 pounds; timothy, 4 pounds; Alsike, 4 pounds; red clover, 2 pounds; white clover, 1 pound, per acre. Three or four pounds of alfalfa might be added as an experiment.

The Corn Tassel.

The suggestion by Assistant Secretary Hays, of the U. S. Department of Agriculture, that the corn tassel should be adopted as the "national flower" is worthy of all acceptance if there is any doubt about the right of corn to be called the king of the vegetable kingdom. There are a dozen reasons why the tassel should be chosen, to one in favor of any other candidate. A million happy jaws will suspend their attack upon steaming cobs and shout for the plucky tassel. Thousands of spoons will suspend above breakfast dishes, while shrill cries arise in celebration of the national food. Regiments and brigades will rally to the support of any movement that has for its object the glorification of hoecake, pone, hominy, and all other blessings derived from corn. The sadness of those mournful words "it might have been" is infinitely more pathetic when the phrase is applied to good old Uncle Ned:

He had no teeth for to eat the corn cake,
So he had to let the corn cake go.

The poet rightly perceived in its exquisite pathos the isolation of Uncle Ned. In this couplet the singer sounds the utter depths of woe. The words haunt every true American, and will haunt him till he dies. May all honest men be spared the fate of old Uncle Ned!

One of the chief reasons why this world should honor the memory of Christopher Columbus is the fact that corn is a native of the land he discovered, says the Washington Post. Some of the results of Columbus' haphazard western tour have not been particularly praiseworthy, but they are more than offset by the gift of corn. Considered from any standpoint—utilitarian, esthetic, financial, artistic, poetic or any other—corn meets all requirements. It is useful, moral, profitable, beautiful and good. The Indian deemed it a gift of his God, and he was not wrong. Nothing about corn is useless. The stalk will become valuable for paper, if it is not already so. The kernel feeds the world. The cob keeps countless prairie homes warm. The tassel, graceful daughter of the tall and bannered army of the field, is peculiarly the emblem of faithfulness, peace and happiness. If it were necessary that a "national flower" should be formally chosen, the corn tassel would run away ahead of the ticket. But such a course is not necessary. Corn is King, and his daughter takes her proper place by divine right.—[Live-stock World.]

BLOW AT THE PIE TRUST.

The Washington Department of Agriculture has killed the so-called pie trust, says a recent press despatch.

After the canning season of this year, the makers of pie fillings wherewith "homenade" pies are manufactured in factories will not be permitted to use benzoate of soda or benzoic acid. Until the end of the season, they will be permitted to use not to exceed one-tenth of 1 per cent., if they have been accustomed to preserving their products in that way. Every package containing food products which have been preserved with benzoate of soda or benzoic acid must be plainly marked.

While the Department of Agriculture was considering the subject, the makers of pie fillings, catsups and things like that, asserted that to forbid the use of preservatives would kill their business. Notwithstanding that declaration, the food and drug inspection board forbid its use. Secretaries Wilson, Cortelyou and Strauss approved the finding and recommendations of the board.

Nor may any food product be colored to hide damage or inferiority. All except a few of the coal-tar dyes are placed on the prohibited list. Pending further investigation, saltpetre may be used.

Bone Spavin

No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use

Fleming's Spavin and Ringbone Paste

Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single 5-minute application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of

Fleming's Vest-Pocket Veterinary Adviser

Ninety-six pages, durably bound, indexed and illustrated. Covers over one hundred veterinary subjects. Read this book before you treat any kind of lameness in horses. FLEMING BROS., Chemists, 75 Church Street, Toronto, Ontario

Glenburn Herd of Yorkshires.

Winner of gold medal three years in succession. Young boars and sows of different ages. Also a grand good Shorthorn bull (roan) 7 months old. fit to head any herd.

David Barr, Jr., Box 3, Renfrew, Ont.

Maple Grove Yorkshires

IMPORTED AND CANADIAN-BRED Boars and sows of the best possible breeding, with lots of size and full of quality, comprise our herd. We are winning at the leading shows in Canada. We have a fine lot of sows and boars ready for service, also both sexes of all ages—youthful. We guarantee everything as represented. Prices always reasonable. Write at once. H. S. McDiarmid, Fingal P. O., Shedden Stn.

SUNNYMOUNT BERKSHIRES.

Sunnymount Berkshires are unsurpassed for ideal bacon type and superior breeding. For immediate sale: A few choice boars from 5 mos. up to 15 mos. old.

JOHN McLEOD, Milton P.O. and Stn., C.P.R. & G.T.R.

Fairview Berkshires

Bred from imported and Canadian-bred sires and dams, and bred on prize-winning lines. My brood sows are large, choice animals. Young stock of both sexes. Some sows bred to imp. boars

HENRY MASON, SCARBORO P. O. Street cars pass the door

MAPLE LEAF BERKSHIRES!

Large English breed. Now offering King of the Castle sows, and Polgate Doctor sows, bred to British Duke (imp.). Also young boars and sows for sale, 10 and 12 weeks old. Joshua Lawrence, Oxford Centre P. O., Woodstock Station.

Glenhodson Yorkshires!

A few choice young sows in farrow; also young pigs from three to six months old. Satisfaction guaranteed. Long-distance phone at farm.

GLENHODSON COMPANY, Lorne Foster, Mgr. Myrtle Station, Ont.

Fairview Berkshires

Are second to none. My herd has won high honors wherever shown. Am now offering sows bred and ready to breed, and you get ones of both sexes, the get of Masterpieces and just the thing. An exceptionally choice lot.

JOHN S. COWAN, Donagat P. O., Milverton Stn.

Duroc Jerseys.

Sows ready to breed. Young pigs, either sex, ready to ship Canada Boy (imp.) 1907 heads our herd. MAC CAMPBELL & SON, Warwick, Ont.

IMPROVED LARGE YORKSHIRES—Herd headed by the famous Summer Hill (Gladstone) and Dalmey Joe (imp.), and some imported sows of good breeding and quality. Stock for sale at all times. GEO. W. SMITH, Hayville, Ont. New Hamburg, G.T.R. or Brighton on Buffalo & Lake Huron R.R.

For Sale—Ohio Improved Chester Whites, the largest strain, oldest established registered herd in Canada; young sows in farrow; choice young pigs, six weeks to six months old; pairs not akin; express charges prepaid; postal orders and safe delivery guaranteed. Address H. D. GEORGE, Putnam, Ont.

Yorkshires and Tamworths—Either breed any age, both sexes; sows bred and ready to breed. Yorkshires bred from imp. sire and dam. Tamworths from Toronto winners. Pairs not akin. As good as the breeds produce. CHAS. CURRIE, Schaw Stn., C.P.R. Morrison P.O.