

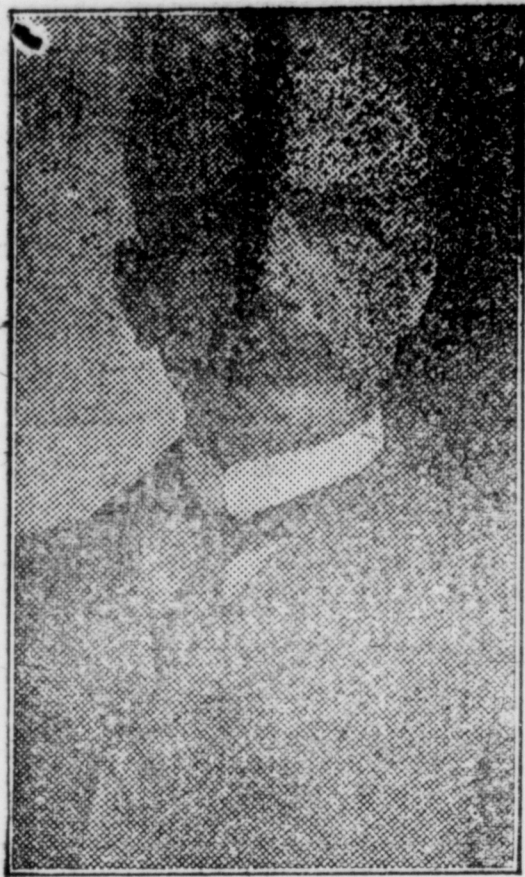
FARM AND FIELD

RYE, ALFALFA AND RAPE

Nothing Like Pastures for Hogs

Hogs can withstand close confinement and forced feeding fairly well, but when given a large range to roam over they respond to it with rapid growth, health and vigor. The succulent growth is consumed for body maintenance, and the building of muscle, tissue and bone. A small amount of concentrated grains are fed in addition, which supply the necessary carbohydrates for the building of fat tissue as well as the production of heat and energy.

The labor entailed in taking care of a large herd of hogs on pasture is a very small item, compared with a similar herd of hogs which are closely confined. Hogs on pasture devote most of their time to grazing during



HON. GEORGE P. GRAHAM

George Graham who was reared in the cheese district of Brockville, Ont., is a real son of the soil.

the day. In the evening some grain is fed to them scattered on the ground which they gather slowly, masticating it thoroughly. As well in the hog pasture supplies the necessary drinking water for the older pigs.

Young pigs should be liberally fed on skim-milk and swill until such time as they will make satisfactory gains on cheaper feeds. Hogs fed on high priced grains and soiling crops, combined with the large amount of labor required to take care of them, would raise the cost of production above the selling price.

For early spring pasture, I consider winter rye the best. Alfalfa ranks first for summer pasture, as it furnishes an abundant supply of leaves. The hogs like it very much. Moreover, it is a permanent pasture and a rapid grower. For late summer and fall pasture, rape is equal to alfalfa. Rape will furnish a good supply of succulent feed six weeks after seeding on a rich soil. It remains green late in the fall. When frost becomes too severe it stops growing. An acre of land will support about twelve growing pigs for the whole season, provided the pasture is divided so that two halves can be pastured off alternately.

FEEDING DAIRY BY-PRODUCTS

What is the money value of skim milk for feeding hogs? Most of us place on it an arbitrary value at so much a hundred, generally 20 cts., and always calculate the value of skim milk by that standard. I have found by experience, however, that the value of the skim milk depends on the condition in which it is fed and the amount that is fed in proportion to other feeds. I now find on looking over Henry's "Feeds and Feeding", which is my guide in all feeding operations, that experiments carried on at the Wisconsin Station uphold my belief. Henry reports that when corn is valued at \$25 a ton, about what we pay for it at present, skim milk is worth 37 cts. when one to three pounds of milk is fed to one pound of corn meal. When seven to nine pounds are fed it is worth 23 cts., and an average of all the trials at the Station show that it is worth 25 to 26 cts. with corn at \$25.

Most of us have not put sufficient value on skim milk as a feed for swine. If we can buy it at 20 cts. and feed it in moderate quantities, it is one of the most economical feeds that we can use. For brood sows and young pigs it is almost a necessity.

New Use for Guinea-Pigs

A novel experiment has been tried in England in which guinea-pigs were substituted for the lawn-mower and weed killer on private lawns and golf grounds. These little animals clear a lawn of grass and weeds as closely as if a lawn-mower had been run over it. A low wire barrier is arranged around the lawn and a number of guinea-pigs are turned into the enclosure, or a passage made from their hutch to the lawn. According to an English paper, the animals attack at once all the worse weeds—the plantains first, then the dandelions and daisies. These broad-leaved plants, which no mowing-machine will touch, are killed by the persistent cutting of the guinea-pigs' teeth. When they have finished the weeds, which are broad-leaved and succulent, they proceed to the grass.

Forestry in Saxony

The aggregate area of the state forest of Saxony is less than 450,000 acres. The yield of the state forests in the year 1908 was 226 million feet board measure. In this total are compressed eighty-three per cent of wood and timber fit for technical use and seventeen per cent of firewood. The age of final maturity beyond which trees are not allowed to remain is, for spruce, eighty years; for pine, eighty years; for all hardwoods, one hundred and twenty years. The diameter of the trees measured at four and a half feet above the ground at these ages depends entirely on the quality of the soil. It varies for spruce between eight and ten inches; for pine, between six and ten inches. The entire gross expense for forestry in 1908 was a million and a half dollars; forty per cent for salaries; forty per cent for logging and forest experiments, and twenty per cent for planting and road building. The entire gross revenue from forestry in 1908 was three million, nine hundred thousand dollars. The net revenue was as a consequence, two million, four hundred thousand dollars, equal to five dollars and thirty-two cents net per acre.

Sure Signs
Of Kidney Trouble

If your back is constantly aching and if you experience dull shooting pains, your kidneys are out of order. If your urine is thick and cloudy or your passages frequent scanty and painful, your kidneys and bladder are out of order. Neglect quickly brings on rheumatism, diabetes, lumbago sciatica and etc.,

Mrs. John Wagner of 110 Hollis St., Halifax, N. S., says: "Dull shooting pains would catch me across the small part of my back and extend into my shoulders and neck, often causing me to suffer with severe headaches and spells of dizziness. Spots would dazzle before my eyes and everything would turn black. I would fall to the floor and be unable to get up again without assistance. A friend told me of Booth's Kidney Pills and I began their use. The first box gave me relief and I am now well and strong."



All druggists sell Booth's Kidney Pills 50c. a box with a guarantee to relieve or your money back. They are the world's greatest specific for Kidney and bladder trouble. Postpaid from the proprietors The R. T. Booth Co. Ltd. Fort Erie. Sold and guaranteed by E. W. Mair.

Rexall Stockholders Meet

One of the most forceful demonstrations of what cooperation can accomplish is shown this week in Boston at the ninth annual convention of the stockholders of the United Drug Company.

In many ways this convention is unique. I doubt if any other single organization has accomplished what the United Drug Company has succeeded in doing in such a short time. Stockholders with their families, numbering some 2000, are here from every section of the United States and Canada, while others came from distant places, such as England, Hawaii, and the West Indies. These are all representative business men, each the leading druggist in his respective town and no two men are from the same place. Not a few had to travel many days to make the trip to Boston. It is noticeable, also, that many of these people have been coming to these conventions year after year, showing most conclusively an earnest interest in the sessions as well as proving the value of the gatherings.

Tuesday morning Mr. Louis K. Liggett president of the company, called the meeting to order, and introduced his Honor Mayor John P. Fitzgerald. In his address of welcome the mayor assured the stockholders that Boston not only appreciated the coming of the visitors, but recognized that they represented one of the biggest commercial assets that Boston had, and told of the struggle that others cities had made to take the company away from Boston. He paid a tribute to the loyalty of the stockholders, and commended them for leaving their homes to attend the convention at the same time he assured them that with his knowledge of the United Drug Company's affairs and the personnel of its management, he felt quite safe in saying that they would be well repaid for their attendance, and predicted that those who had never attended one of

these conventions before would look eagerly forward to those that are coming in the future. He concluded by saying that it afforded him a great deal of pleasure in extending a hearty greeting and welcome to the stockholders and to feel assured that the freedom of the city was theirs. At the conclusion of his address, Mayor Fitzgerald was given a genuine ovation.

When the regular business of the session was resumed, President Liggett reviewed the work of the company for the past year, which showed the tremendous growth of the concern in that time. He then traced its progress from its organization nine years ago. His report showed that the company's laboratories now occupy nearly ten acres of floor space, employs about 1200 people, with an annual pay-roll amounting to nearly a million dollars. Where the company a little more than eight years ago had but 32 stockholders, it today has close upon 5000. He told of the plans for the future, showing that it was necessary to immediately commence work upon new buildings to keep pace with the increased growth.

Mr. Liggett explained the great work the company accomplished in producing pure drugs, products that the public and practitioners could depend upon, and produced at the lowest possible prices consistent with quality. Moreover, he showed that drug-store service within the zone of the operations of the company had been greatly improved. He stated that it was gratifying to know that in the eyes of the public the druggist who could call his store "The Rexall Store," was considered the leading and most dependable druggist in his community. He complimented the stockholders on the splendid work they have done to deserve this high esteem.

The regular order of business was then followed with discussions of various topics of interest to the trade and importance to the public. The motive actuating most of these discussions was a determined effort to still further advance the sale of pure drugs and discourage the introduction and sale of questionable preparations.

While the stockholders were holding their business meeting, the ladies of the party were taken to various points of interest by the ladies' committee, some going on shopping excursions, others to the Museum of Fine Art, where a special lecture had been arranged, while others went to the Boston Public Library. In the evening the entire party attended the Colonial Theatre, and witnessed the performance of "The Red Widow," in which Raymond Hitchcock was the star, supported by a very fine cast. It was necessary for the United Drug Company to secure the largest theater in the city in order to accommodate the entire party, the general public not being admitted. Between the acts the ladies were presented with boxes of Liggett's chocolates.

On Wednesday the stockholders held a meeting in the morning. At 12.15 the entire party took special cars for a trip to the Lynnway Club, Revere Beach. This is one of the largest clubhouses in the country, and had been reserved for the exclusive use of the stockholders. After a delightful lunch, a special performance of an old-fashioned one-ring circus was given, which was followed by a splendid programme of very unique and entertaining outdoor sports. In the evening

Cold in the Head

What's the Sense in Sneezing and Sniffing, Dosing with Purgatives, or Bothering with Atomizers?

"Catarrhozone"

A Convenient Inhaler Treatment is the Proper Remedy to Cure Quickly and Pleasantly.

Sensible people long ago abandoned the idea of "working off" a cold by means of laxatives and purgatives for the simple reason that the cure is as bad as the disease itself.

To cure a cold in about five minutes' time use Catarrhozone. It is aromatic, delightful to inhale, clean, and very simple to use.

C. B. College, of Clarence street, London, says: "I had a continuous cold in the head for years, and never used anything with such quick results as I derived from five minutes' use of Catarrhozone. I am delighted to find a remedy that cures colds in a few minutes. Catarrhozone cures every time."

To carry a Catarrhozone Inhaler in the pocket means you won't have colds, catarrh, or any lung or throat trouble. It keeps these diseases away and is warranted to protect you against all the ills of winter. Complete outfit, with hard rubber pocket Inhaler, costs \$1. Small size 50 cts. Druggists, or the Catarrhozone Company, Kingston, Ont.



When buying your coffee don't merely say "A pound of best Coffee"—Specify

Seal Brand
Coffee

It costs no more than inferior grades and our reputation is behind it.

Packed in 1 and 2 pound cans only.

CHASE AND SANBORN, - MONTREAL.



ing a genuine New England shore dinner was served, after which there was dancing, the music being furnished by two orchestras. This affair presented delightful carnival features, enhanced by the unique costumes of the participants, all making a most attractive sight.

On Thursday, the last day of the session, a most interesting meeting was held under the auspices of the State Rexall Clubs, at which there was a general interchange of experiences and accomplishments. During the meeting the ladies were taken in automobiles around the places made historic in Revolutionary days. Shortly after noon the stockholders and ladies were entertained at a luncheon in the laboratories of the company, after which an inspection of the great building was made. Later in the afternoon the entire party was taken in special cars to the new candy factory, where the process of manufacturing confections in its various stages was demonstrated.

Altogether, the outcome of the convention must be regarded as a distinct benefit to the public, inasmuch as the aim and purpose of the company is for still better product and progressive store methods, and these essentials were made the subject, in one form or another, by the speakers at the various meetings during the week.

The affair of the week was brought to a close in the evening by a banquet held in the great hall of The Arena. It proved to be one of the most brilliant affairs ever held here.

One of the most interesting events of the week was the inspection of the "Children's Playground," recently opened by the company on its property on Huntington Avenue, corner of Greenleaf Street. The grounds are excellently suited for the purpose, and are equipped with all manner of appliances to amuse the children, and is visited daily by hundreds of little ones from that section of the city.

Americans To Cut Much Pulp-wood in North Shore

Newcastle, North., Oct. 4.—American operators are preparing to take advantage of the extension of the open period for the export of pulp wood. On Cain's River and the Burnt Land brook at Boiestown preparations are being made for a very extensive cut. The Americans will cut about eleven millions there this season, while in the same territory last year the cut amounted to only one million.

This has been a rather poor season for the lumber operators in general, partly due to the fact that the drives were late in arriving and in some cases abandoned, and also to the condition of the markets. Ritchie's mill here will close shortly and Hickson's will run until the end of the month.

Toronto Fighting The Opium Business

TORONTO, Oct. 7.—For having in his possession a satchel, filled with opium, Lee Yock was fined \$200 and costs, by Magistrate Denison. When the Chinaman was searched 20 tins of opium, valued at \$20 each, ready for the pipe, were found.

The Soul's Gain

What? Refuse to enter the race
Because you can't see the goal?
Unwilling to keep up the pace—
Want to win, and yet not pay the toll?
My friend, success would be naught,
Were it easy always to attain;
The effort with which it is bought,
Counts greater than all other gain.

Fredericton Man on Commission

Mr. C. H. Lugin, formerly of this city, has been appointed a member of the Royal Commission created by the Provincial Government of British Columbia to investigate taxation problems in the Western Province. Mr. Lugin is the editor of the Victoria Colonist, and the other members of the commission are Hon. Price Ellison, minister of finance; Hon. A. E. McPhillips, president of the executive council, and W. H. Malkin, wholesale merchant, of Vancouver.—Gleaner

CHESTER

Miss Lillian Shaw, who has been confined to the house with a severe cold, is recovering.

Mrs. Scott McCain is around the house and at work since her long illness.

Rev. Kenneth McLennan preached in the United Baptist Church Sunday morning. The congregation appreciate thoroughly the work of their new pastor.

Misses Carrie Jamieson and Helen and Ruth Harper spent the week-end with relatives here.

Miss Gladys Estey was home for Institute in Florenceville.

Mr. and Mrs. C. H. Kilpatrick spent Sunday afternoon at Scott McCain's.

"I don't recall meeting you at college. I suppose you must have been before my time." "Possibly, possibly. Who was the dean when you were there?" "Um—let me see. I don't just recall his name, but I was there the year Bruce played half-back and kicked goal twice from the field in the first half of—" "Oh, sure! Of course! That was the year our centre forward carried most of the opposing team on his chest for a rush of thirty yards. Yes indeed, I wonder who was dean then? I don't seem to remember minor details of college life myself."—Glasgow "News."

But rest more sweet and still
Than ever nightfall gave
Our yearning hearts shall fill
In the land beyond the grave.

There shall no tempest blow,
No scorching noontide heat;
There shall be no more snow,
No weary, wandering feet.

LIVER AND STOMACH WRONG
Indigestion, Bad Color, Pale, Fatigued.

Those Oppressed by Palpitation and Heart Pains will find Interesting Facts in this Article.

The following letter is printed with the hope that it will show a clear road to health to those who suffer the pangs of indigestion and weak stomach.

"I am anxious to send the message of hope far and wide to all who are in poor health, as I was a year ago," writes Mrs. Ernest P. Gomez, from Meriden. "For years I have had a weak stomach, and have experienced all the distress caused by indigestion. I may say that the heart pains, watery risings, pressure of gas from fermentation at times almost drove me wild. For a time I could scarcely eat a mouthful without causing myself endless misery; I could not sleep well, my color was fearful, dark circles under my eyes, bad dreams, etc."

"As a last hope, I was persuaded to try Dr. Hamilton's Pills of Mandrake and Butternut. As I persevered with this treatment my appetite gradually returned, and I began to relish my meals. My strength slowly returned, the headache and chest pains grew less severe, and at last I began to look my old self again. Dr. Hamilton's Pills cured me, and I use them occasionally still, because I find as a system regulator and health-supporter no medicine is equal to them."

The same medicine that so wonderfully restored Mrs. Gomez will also cure you. 25c per box, or five boxes for \$1.00. Beware of substitutes. By mail from The Catarrhozone Company, Kingston, Ont.