

THE BEE'S HOME BUILDERS' PAGE

MODERN CITIES BUILT AS HELP TO CONGESTION

Letchworth Is First Self-Dependent Town Found to Relieve Crowded London.

By W. L. MALLABAR, International News Service Staff Correspondent.

London, June 5.—An attempt which is being made to establish a "model town" on commercial lines as a paying proposition is being watched with much interest here.

Up to date none of the so-called model towns or villages, based on philanthropic lines, have proved paying propositions. Letchworth is one of the model cities which has been an example and incentive to the enthusiasts who have at various times suggested such colonies for the relief of the congestion in the big cities—and even Letchworth has not been a tremendous financial success.

Land has been purchased from Lord Desborough and the Marquis of Salisbury, near the town of Welwyn, in Herefordshire, about 20 miles from London. The company undertaking the venture is under the chairmanship of Sir Theodore Chambers, who, in discussing the scheme with the International News Service, said:

"Our object is to promote the building of a new self-dependent town. A number of homes will be provided for business and professional men whose employment is in London, but the vitally important part of the project is that the town shall house a large number of men and women whose economic interest will center in the town itself.

"The erection of factories, workshops, stores, public buildings, churches, places of entertainment, and all things necessary to corporate life are provided for in the company's plan.

"There will be no 'pussfoot' element in our scheme, but all licensed places will be under our control and we will not allow them to be erected at every street corner.

"The main idea is to detach from London not merely masses of citizens whose leading daily interest will still remain there, but also to take, as it were, great blocks of the city itself, each with its own factories and workshops. In short, we believe that we can by these means start creating a new ring of satellite cities around London, each complete in itself.

"Those who invest in these new cities will receive a fixed and reasonable return of 7 per cent per annum. This sum will become a first charge on the profits and all in excess of the amount necessary for the purpose will be applied to conserving or increasing the amenities of the town."

"For the initial experiment a total area of about four square miles of ground has been secured. About 1,600 acres have been laid out for houses, the remainder being retained as permanent agricultural and park lands.

"From 40,000 to 50,000 persons is the estimate of the projectors as to the number of persons they will induce to locate in the new city. A number of London firms are said to have already started negotiations for the transfer of their activities to the proposed city."

It is also said in certain quarters that such places will prove the solution of the vexed question as to whether or not London shall accede to the demand which is being made by many sections of the business world for the erection of buildings on the plan of the American "skyscrapers."

Bees

By FRANK RIDGWAY.

Beekeepers should have all their colonies prepared for the clover honey flow. It is predicted that the white clover honey may be expected one of the best clover nectar flows the bees have had to feed on for the last twenty years. In spite of the backward spring and the cold weather during April and May, clover has been developing in good shape.

A thorough housecleaning every spring is recommended by L. Haseman, one of the most prominent authorities on beekeeping in the country. An abundance of clean honey can be expected only if the hives are cleaned carefully so the bees will have a place to store it during the blooming season. The bees seem to appreciate clean quarters.

Clean the hives on a warm day by cutting and scraping away all of the surplus wax, drone comb, and bee glue from the comb, and set them and the bees in a clean hive on the old stand. This encourages the bees and simplifies the handling later.

Robbing should be guarded against, for the bees are unusually bad about it this year. Where robbing is being done, the entrance should be covered, or the hive moved and the entrance protected.

Queenless colonies may be expected at this time of year. The cold winter and spring has been a great handicap to bees, especially in the case of colonies with old or inferior queens. Beekeepers say the percentage of queenless colonies is usually high. Robbing is invited if the queens have been killed or the colonies are weak. In such cases rescue the colonies and build them up, or put them with strong colonies, and later divide them if necessary.

Requeening where necessary and thorough cleaning of the bees' quarters will do much to prevent the bees from swarming. Queen bees must have plenty of room for egg laying. Shade must be provided during hot weather, and weeds must be cut away from the hives. Bees would rather work than swarm if they are made comfortable.

Gasoline is a 6 to 10 per cent product of crude oil.

Omaha Trade Trippers Frolic in Each Town On Route of Their Special Train



It wasn't all parading, hand-shaking, and singing voluminous praises of Omaha on the trade trip that ended last week, as photographic evidence brought back by Frank Martin proves. Hardly a town was visited that didn't provide something unusual and unexpected in the way of diversion for the "trippers."

For instance, at Atchafalaya, on the second day out, Arthur Thomas, manager of the Chamber of Commerce publicity bureau, recognized coyote fancier of the expedition, was presided with a coyote cub. He was similarly rewarded on the trade trip of a year ago. Those snapped

as he was making his speech of acceptance here, life to right, Martin D. Tark, Omaha Printing company; John Vickerson, Pullman conductor of the train; G. M. Horton, Western Union Telegraph company; P. F. Travers, National Fur and Tanning company; Mr. Thomas, Frank Myers, Farmers' union; E. Childie, traffic bureau of the Chamber of Commerce, and H. G. Hoel, McCord-Brady company.

In the lower left-hand picture Joe Redfield is to be seen keeping several of the younger set at Holdrege, Neb., interested. He had just admitted, fellow trippers told, that he had "a way with 'em."

Mr. Redfield also figures in the upper right hand picture, in a somewhat different role. He was snapped at McCook, Neb., in the act of forcing, at the point of a pistol, Guy Liggett of the Pantorium, to "kick in" for the Boy Scout drive in that town. Every member of the party was stuck up, out each was rewarded with one or two smells of the bottle he held, which contained a faintly familiar aroma.

The smile E. H. Hoel of the Carpenter Paper company wears in the lower left-hand picture was said to be caused by the perfect line the others were keeping in their parade. With the aid of his trusty pithfork he kept the line "dressed."

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CAR SHORTAGE IS HOLDING UP BUILDING WORK

Cement Diverted From Road Work to Help Out Home Construction in Cities.

Commenting on the building situation, S. W. Straus of S. W. Straus & Company, says:

"There are abundant indications that building costs are far from a condition of stabilization, and we may reasonably expect that they will continue to seek higher levels for an indefinite period. While the industry is, continually making high records for contracts awarded and the amount of actual new building is effecting little, if any, inroad on the general shortage, preliminary estimates indicate that new contracts throughout the country for the month of May may reach the \$500,000,000 mark, a gain of substantially \$100,000,000 over April. However, contractors and producers are not able to go ahead with their work to this extent, owing largely to the freight tieup which has accentuated the acute building material shortage.

Look for Better Conditions. "With improved transportation conditions, and more favorable weather, much progress may be expected during the ensuing summer months. The industry will not reach its full and rightful stride, however, until all interests come to realize that housing conditions in this country can never be brought back to normal until we are all willing to settle down to a period of hard work, thrift, efficiency and increased production.

It is encouraging to note that the various efforts that are being made throughout the country to increase the supply of homes are beginning to bear fruit and the percentage of new residential structures to other operations is increasing. In this work, the producers of basic materials are lending assistance to good purpose.

Divert Cement. One of the large cement companies, which has heavy contracts on hand for road work, has secured the consent of the producers of basic materials to divert these orders to other customers who desire the material for home construction. While there is a shortage in all types of construction, the most acute deficit is in homes.

The co-operative idea is being worked out with success in some communities both in detached houses and apartments. On the whole, conditions in the building industry have been somewhat improved during the past 30 days and announcements of large new basements are coming out with greater frequency throughout the country."

Harness Bull Becomes Doctor of Philosophy

Berkeley, Cal., June 5.—John August Larson, a member of the Berkeley "scientific" department of the police force, has won a degree of doctor of philosophy at the University of California.

For the past six months Larson has been carrying on his studies at the state university, besides acting in the capacity of a fingerprint expert. During the last semester he was an instructor in physiology and biochemistry.

The subject of the thesis upon which the Ph. D. award was made was "Further Evidence on the Functional Correlation of the Hypophysis and Thyroid."

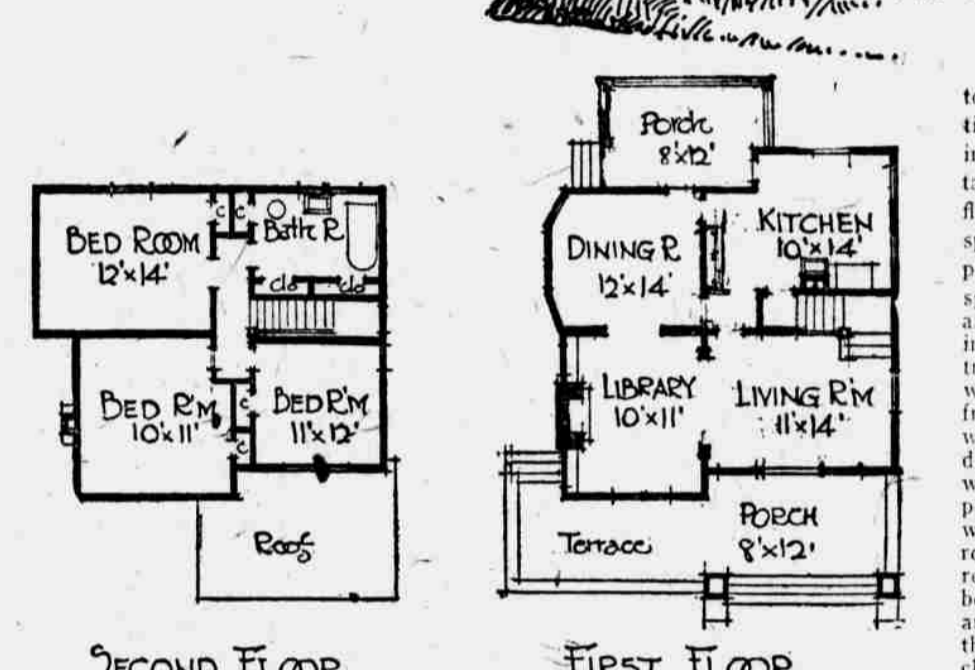
Larson plans to continue in police work, assuming the rank of instructor in Chief August Vollmer's police school.

The average yearly wage paid to the entire number of railroad workers in the United States today is \$1,280.30 for a normal working year or 306 eight-hour days.

ing is to drill the peas in with a grain drill the long way of the field. Then sow the oats with a drill in the opposite direction. Use 60 pounds of cow peas and 40 pounds of oats to each acre.

The crop should be harvested just before the peas begin to get hard in the pod and the oats begin to turn yellow.

A Bright, Pretty Home



SECOND FLOOR FIRST FLOOR

It would be difficult to find a more attractive and inviting looking home than the cottage shown here. The floor plan has been specially planned to prevent any waste space and give great amount of convenience in arrangement. Entrance into living room which is separated from library by very wide doorway. The dining room has a bay window; kitchen is opposite. Three bright, well-ventilated bedrooms and large bathroom located so as to be easily reached from any room, complete the second floor. Good closet space has been provided.—Clyde Smith Adams, Architect.

Ease of Operation, Big Feature of Westcott Car

"Ease of operation is a phase of motoring which has been carefully considered by Westcott engineers and the result is a car which can be driven for hours without fatigue," says Carl Changston of Standard Motor Car company, distributors of the Westcott.

"The gear shaft lever has been designed with the idea of allowing the driver to take an uncramped, easy position, and still find the lever accessible. A well-designed curve and an added height give results which are a pleasant surprise to a driver who handles the Westcott for the first time."

Increased Mileage of Tire Due to Method of Making It

Increased mileage from an automobile tire is, in a large measure, the result of the methods used in making it. Records of ten, fifteen and twenty thousand miles are not uncommon with the Howe tires, and the cause may be traced to three factors in their manufacture—exclusive formulas, highest skill in mixing the rubber, and the most advanced methods of tire construction and curing.

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Care of Lawn

This is the time of year to patch the bare spots on your lawn. It's easy to get grass started on the lawn when the ground is full of moisture, as it is now. The work should be done immediately so the grass will have time to get a good start before the hot, dry weather of July and August. If the place does not have to be sodded, if the ground is rich enough to bring about germination, it isn't a bad plan to sprinkle the bare spots with a thick coating of seed most any time during the summer.

It requires little work to get a new stand of grass started in well-drained soil, if the seed bed is prepared carefully before planting. Large patches should be spaded to a depth of five or six inches and pulverized, but on small spots scratching up the surface to a fine tilth is sufficient.

After the seed has been sown it should be raked in with a steel rake and pressed down by stepping on it lightly. Then sprinkle with water and the blades will appear in a few days. If it doesn't turn too dry and hot, the crop will catch and may be given the same treatment as the rest of the lawn.

Where repairing is to be done when the weather is hot and dry the best way is to use fresh sod.

It is a good plan always to have reserve supply of grass seed on hand to sow when needed, for bare spots may appear throughout the year. If the soil is light and subject to injury from drought, white clover should be sown. It mats together in a short time, providing a closely woven blanket to prevent the evaporation of water from the soil and is considered a better resister of drought than many of the grasses. It is easily started.

If the lawn is to be put to hard use, many use the golf mixtures or putting green mixtures. On the market may be found combinations containing seed of grasses which grow more rapidly than bluegrass and are valuable when a lawn is needed in a hurry.

If the soil is thin and grass does not grow well give it a covering of construction in Detroit have just been taken by the Cadillac Motor Car company. The completion of the engineering offices and quarters for the experimental and research laboratories enabled these departments to be moved to the new plant. Further transfers will be effected as fast as the new buildings are made ready. A considerable portion of the traffic department is already functioning in the new location.

Monsieur, Not Madame Voted That \$5,000 Hat

Paris, June 5.—Madame Deschanel refused the \$5,000 hat offered her by New York milliners because her husband, President Deschanel, wouldn't let her wear it.

The refusal that startled Paris a fortnight ago, according to intimates of the presidential mansion.

President Deschanel has instituted a strict reign of economy in his official residence as an example to the French four hundred, whose head Mrs. Deschanel nominally is.

Alcohol, expensive dresses, and all ostentatious display, are taboo.

Cadillac Now Beginning To Occupy New Plant

First steps toward the occupancy of the new Cadillac factory in course of construction in Detroit have just been taken by the Cadillac Motor Car company. The completion of the engineering offices and quarters for the experimental and research laboratories enabled these departments to be moved to the new plant. Further transfers will be effected as fast as the new buildings are made ready. A considerable portion of the traffic department is already functioning in the new location.

Air Pressure Should Not Be Reduced Even During Hot Weather

A timely warning to autoists against reducing the air pressure in their tires during the hot summer weather is now particularly opportune. This fallacy is common among motorists who do not understand that radiation carries off any surplus heat that might otherwise be dangerous to the life of a tire.

Even during the terrific grip of the race track when tires undergo the most gruelling punishment, this principle holds. It is underinflation even during the hottest days, that ruins more tires than any other cause, according to experts of the Miller Rubber company at Akron, O. The facts are that recommended air pressures are safe even in the summer.

By reducing the pressure, the increased flexing of the tire merely creates the condition which the car owner wishes to guard against. The motorist can well afford the time needed to gauge the air pressure in his tires for the sake of greatly increased mileage.

Help Young Plants

As the young plants break through the ground in the garden the gardener should start working with the hoe and rake in order to kill the weeds and save the moisture. Unless the cultivation is started at the right time and kept up during the growing season, the ground, seed and the time spent in planting will be wasted.

In seasons like this where there is an abundance of rain, weeds grow rapidly and if not disturbed they will soon smother the plants. Go into the garden and cultivate it as soon as the soil can be worked after each rain. Wet soil that will not crumble readily, and if stirred when there is too much moisture, will form clods and should not be disturbed.

Weeds are more easily destroyed if their roots are exposed to the sun when they are small, and the most effective work can be done by thoroughly stirring the ground on a warm sunny day. When the cultivation is done on a bright sunny day the weeds and grass which are uprooted will be killed in a few hours.

Most gardeners are able to keep the weeds down between the rows with a hand cultivator, but they find hand weeding necessary to kill those within the row. By frequent stirring of the soil between the rows and hand pulling the weeds that are left in the row, vegetables grow rapidly. Even in dry weather the ground should be continued, for gardeners find that during seasons of drought, though the surface is already loose, a stirring of the soil once a week is beneficial.

Good Roads Encyclopedia.

"Highways Green Book" is the title of a new book recently published by the American Automobile association, containing 525 pages of text and many instructive illustrations. It is the most complete and useful book of its kind ever published. In fact, it is an encyclopedia of information on national, state and local highways legislation, development, construction and maintenance. Many of the chapters were prepared or revised by the leading highway authorities of the United States and Canada.

No need to look for gamblers when the Giants play at home. Who'd bet on them?

For Dairymen

By FRANK RIDGWAY.

Raise your own feeds, build a silo, eliminate the unprofitable cows, and co-operate with your neighbor in telling the consumer more about the value of milk. These are the four paramount suggestions the National Dairy council makes to milk producers of the country.

Plans should be made now for the winter's feed supply. With plenty of rains, the dairyman will be able to get along nicely during the next few months, through the grazing season, but the feed situation is expected to be critical this fall and winter. Managers of large dairy farms already realize the seriousness of the situation and are attempting to raise crops that will produce enough feed to carry them through the winter.

"Regardless of the size of the herd," said one of the dairy council officials, "every milk producer should begin today and resolve to grow all the grain and roughage he will need this fall and winter. We expect feeds to be scarce and high priced this fall, and the man who has all his feeds on hand, grown on his own farm, is the one who is going to find milk production a profitable business unless he has a silo. The silo will mean more profit."

An abundance of valuable feed is produced where a combination of cow peas and oats are sown. Dairymen are growing these two crops together and find that cows do well on the feeds, because the vines and straw furnish an excellent roughage and the peas and oats supply a good part of the necessary concentrated feed. The peas are valuable because of the protein they contain.

The oats and peas should be planted about the first of June in this section. A common method of seed-

ing is to drill the peas in with a grain drill the long way of the field. Then sow the oats with a drill in the opposite direction. Use 60 pounds of cow peas and 40 pounds of oats to each acre.

The crop should be harvested just before the peas begin to get hard in the pod and the oats begin to turn yellow.

The Wife Saving Station

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