

COST OF LIVING INCREASED

There Are Times When It Is Impossible for Farmer to Haul His Products to Market.

The people who groan under the high cost of living and wonder why necessaries of life like potatoes and cabbages and turnips and apples should be rotting on the farms when they would bring high prices in the cities do not realize the condition of the country roads. When roads are bad farmers experience difficulty in getting their produce to market. When roads are very bad there are states of the weather in which the hauling of heavy wagon loads from farms to railway stations becomes impossible.

The farmer would like to sell what he grows. The city dweller would like to buy it. Both have an interest in the building and maintenance of good roads, providing at all seasons of the year available highways between the cities and the farms.

Sometimes roads that would be in fair condition for teaming are cut up by reckless automobilists. The wanton destruction of highways by auto scorchers should not be permitted.

Automobile owners as a class have done much to improve some of the roads, but on the whole western roads are a disgrace. There must be aroused public sentiment in favor of good roads. There will be when it is realized that good country roads are a benefit to all classes of the community.

COST OF REPAIRING WAGONS

Farmers' Profits Are Greatly Decreased in Various Ways by Neglected Thoroughfares.

How much do you suppose it costs you a year to repair your wagons and harness on account of bad roads? How much does it cost you a year for shoes and clothing that are ruined by to school? How much does it cost you a year for medicine to cure your children's colds contracted in wading through the mud to school and church? How much of a damage a year to you is the mud that prevents your children from attending school; or damage to them, rather in the loss of an education? How much damage to you are our bad roads in preventing your going to market? You are perfectly willing to spend money in the other farm machinery. You are willing to purchase carriages and harness. At the price potatoes are today, one load would be the average farmer's tax for ten years for good roads. At the end of that time the



Striking a Rut in a Bad Road.

roads would be good, and you could vote to rescind the law if you wanted to and you would have your good roads and no tax for thirty or forty years, the balance of your life.

Price Is Stickier.

The farmer believes in good roads, but he doesn't feel that he has the

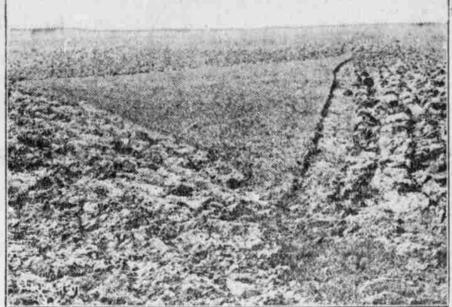
Aute Makes Difference. The road quastion looks different u man after he has bought an auto.

Bring Both Together. Good roads bring the producer and consumer in personal contact.

Good Road Benefits. Good roads mean good schools; good schools good citizenship.

Squab Broilers. Squab broilers must not weigh over three-quarters of a pound each; gener ally a half pound is most acceptable.

IMPORTANCE OF MAINTENANCE OF TILLAGE



Plowing a Three-Cornered Field Wastes a Great Deal of Time in Turning Corners and Makes an Awkward Job.

placed upon the maintenance of till- velopment. age, in its relation to the profitable production of small fruits. In the also preserved. Thorough work in the case of the newly set strawberry bed, maintenance of tillage also prevents this work should begin as soon as the | weed growth. Weeds in a strawberry

is a horse weeder. This work is start- and sunshine. It is possible, too, that ed with this tool as soon as the plants | the question of kinds of weeds acts are all in, and we use it more or less as poison to strawberry plants. Weeds during the growing season. One of should be kept out of a strawberry to the plants, thus doing away with parts, if for no other. much of the weeding and hand hoeing tor occasionally to maintain the re-small consideration. quired thickness of the dust blanket such time as the rows are filled out we cultivate three or four inches deep. weeder may again be used until cultivation is discontinued in the late sum-

mer or early fall. The maintenance of tillage is important from four points of view: First, moisture conservation. Moisture is as important to the plant growth as is plant food. The presence of an abunpresent by means of which this food your children wading through the mud | may be taken up by the roots of the

plants and carried to its various parts. Continuous cultivation secures the dust blanket which checks the upward flow of water holding in the soil and plant life. By this means a newly set strawberry plantation may be carried through the severest drought.

As a secondary result of this dustblanket protection, ideal conditions are condition of soil maintained so neces- has to be stirred to prevent this.

Too much importance cannot be | sary to the freest and fullest root de-

By the same means soil aeration is crop are in every sense robbers. They A tool that is almost indispensable rob the plants of food, moisture, air the chief values of this tool is that bed because of the appearance of the teeth work the ground up close shiftlessness their presence there im-

Maintenance of tillage, too, prethat is necessary where dependence serves that necessary ideal condition is placed upon the ordinary horse cul- of soil which causes the new plants tivator. Of course we use a cultiva- to root quickly and easily. This is no

In the case of strawberries we aim for the weeder is but a surface work- to keep about two inches of the suring tool, and when we commence lay- face soil loose, except near the crown. ing the new plants the use of the Here we do not stir the soil more than weeder must be discontinued until an inch deep. In bush-fruit culture and the plants well rooted. Then the Cultivation should begin in bushfruits as soon as the ground can be worked up mellow and continued until the berry harvest is over, the middle or latter part of August.

A red-raspberry plantation has been carried through a drought, when no rain of any consequence fell after June 1 until berry harvest was over, dance of plant food in a soil will avail and, a fair crop secured of fruit and nothing if there is no soil moisture a fairly good growth of new canes, too. Without this cultivation the crop would have been a failure and the growth of new canes insignificantly small.

The frequency of cultivation necessary to preserve ideal conditions depends upon the nature of the soil and frequency of showers. Soils of a clay nature require more and deeper cultivation than the lighter sand soils. A crust should not be allowed to form maintained in the soil for the proper at any time during the growing seaworking of the soil life and that foose | son, no matter how frequently the soil

STRANGE MARKINGS IN CROSSED BREEDS

Not Only Chickens, But Ducks Produce Odd Feathers-Hints on Breeding and Feeding.

It is odd the strange markings we get when crossing most of the varieties of fowls known. Crossing the male of one breed with the hens of another has, in every instance I have known, produce a differently marked chick from that of the chicks produced by crossing the hens of the first breed with the males of the second. For instance, crossing a Barred rock male with a hen of a certain game breed, you get all barred chicks, but cross the rooster of this game breed to Barred Rock hens, and you get all black. Sometimes in crossing one of our other common breeds with that of another will produce penciled fowls if the rooster of first breed is mated with second, and spotted reoster of second breed is mated with hens of the first. Not only this, but the shape of the first may be bulky, while that of the second is long and gangly. Ducks, too, show strange markings when crossed, sometimes the cross looking exactly as some of our oddly marked ducks that, as far as we know, do not enter at all into the past breeding of either cross. Once, in mating a black top-knot rooster with a white hen breed of each then unknown to me, I produced a white low! showing but one black spot, the topknot eliminated. I used these chicks male and female, and interbred them. Result, always a white chick with a black spot somewhere on its coatnever twice in same place.

Some people like to line breed, but scarcely know how to begin. Line breeding proper is simply starting with, say, a finely marked hen of the s andard breed required, and a male of same requirement, neither in any way related, both picked from vigorous flocks. In second year, the pullets of this mating are bred back to their sire, and the best marked and nearest to the standard cockerel, back to the mother. This should be kept up until the fourth year, each year breeding back the last-year stock selected as your breeders to this first pair-should they live so long, and usually they will if cared for aright. After the fourth year you have now two distinct lines from which you can select your chard means to follow one cultivator breeders at will, keeping of course

the breeders well marked so that you may mate as far out as it is possible to in the relationship. This is for small yards. Should the farmer start line breeding, with plenty of room at his command for separate pens and yards, he can start in with from five to ten hens and males as a beginning. From the breeding stock hatched in this graded flock he should make a specialty of breeding stock of both sexes for

Proteina, which is a product of soy beans, is now taking the place of meat in many western poultry yards. Soy beans are rich in protein. People often ask what are the meat foods used in the poultry business? How must I feed them, and how often? Well, there are meat scraps, which may be flesh or liver, boiled and cut in small bits. Some of it is horse meat, some the bits of meat left about any beef shop-pork, beef, mutton. Some of it again is the refuse of chickens about the poultry killing houses. Next is meat meal, dried blood, dried fish, fresh cut bone, skim and buttermilk. Meat scraps contain highest per cent of protein. Some poultry keepers feed the animal foods, unless it may be milk, but three times a week, giving each fowl two tablespoonfuls at a meal. Others give this amount, or half, every day in the mash. Milk can safely be fed every day. Some poultry keepers, going in heavily for winter eggs, keep meat rcrap in hoppers always before the

Look After Borers.

The flat-headed borer needs to be looked after. Keep trees in healthy condition and stimulate them to make vigorous growth increasing flow of sap that will destroy young larvae. Give tree trunks coat of alkaline wash made by dissolving washing soda in water until no more will dissolve, then add to soft soap until mixture is consistency of paint; apply with whitewash brush

Working the Colt.

If colts are of good size, and eapecially those belonging to the draft class, they may do some light work very soon after being broken.

Damage by Worm. The current worm is likely to dam-

age your current and gooseberry bushes if you don't watch out. "Follow-Up" System.

The follow-up" system in the or-

LONDON CAT IS INTELLIGENT

Indicates Marked Reasoning Powers in His Actions Regarding Many Things.

London.-"It is surprising what the sound of a knife being sharpened on a stone will do," sayn a correspondent in Country Life. "My cat, Nimrod (so called in the hope that the mantle of his biblical namesake might fall upon him), has a keen ear for that sound and associates it with the cutting up of meat, hence his attendance is necessary at that function. Even the fact that the back door is shut does not stop him. He springs up



Nimrod Opening the Door.

and holds the handle with one paw; with the other he rattles the latch until it is free and the door swings open, and Nimrod has arrived. I was fortunate enough to catch him in the act, and the photograph shows him at work. I cannot argue that animals reason or that they do not. I can only produce evidence of the fact that my cat wants to get in, and, in the words of the late G. W. Steevens, 'Knows what to do-How to do it-Does It."

AEROPLANES RUIN HIS FARM

French Landowner Brings Suit to Keep Air Machines 600 Feet Up-Asks Damages.

Paris.-Can the air be considered private property? This is the question which the tribunal of Seine is called upon to answer. A landowner named Heurtebise, whose property is near the Buc Aerodrome, is suing the Farman Brothers, the Borel Aeroplane company, and Robert Esnault Pelterie for damages for allowing aeroplanes to come over his property.

Since the conquest of the air, said his counsel, Rene Fabre, the hares and partridges, with which the estate was well stocked, have been frightened away by the roaring of motors and aeroplanes, his fields have been cut up, and his crops damaged by the inexpert descents of beginners.

He was afraid to walk in the grounds for fear of being crushed. The birdmen who hung over his head were a worse torture than the sword of Damocles.

His client did not claim the air up to and including the empyrean realm, but basing himself on article 552 of the civil code, which specifies that man is master above and below the surface of his land, he asked that aeroplanes should be compelled to remain above a minimum height of 600 feet. The case was adjourned.

WIFE'S DREAM CAME TRUE

Has Vision That Husband Has Broken a Leg-He Meets With Accident.

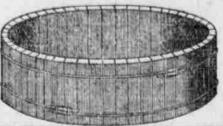
Allentown, Pa.-Spurgeon A. Weston, an Allentown newspaper man, has often related remarkable instances of mental telepathy between him and his wife. A few evenings ago Mrs. Weston awoke with a start from a dream that his leg and been broken. Within ten minutes a taxi stopped at the door and he alighted, lame. A doctor found a fractured ankle, suffered when Mr. Watson missed a moving trolley car.

Wife's "Damn" Shocks Husband. New York.-In her suit for separation Mrs. William H. Rendall declared that her husband threatened to throw her out of the house because she cried "damn" after she had hurt her finger.

World to Eat Less Meat. New York .- The city health department has warned all persons over forty to eat less meat, declaring it is largely to blame for the increased death rate in persons over that age.



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SAYS GET BACK TO YOUTH ANNUAL SPRING CLEAN-UP

Advice of Physical Director to Tired Business Men About to Take Vacation Worth Heeding.

Business men about to start on their R. Wellsmiller, physical director of the West Side Y. M. C. A. of New York. His prescription for the rejuvenation of business-worn members of the association has been posted all over the association's building. It reads:

"Forget your digffity, throw away your staidness, and be a kid againa wholesome, fun-loving, boisterous dime-novel-reading kid-during your vacation. Many of you men, when youngsters, used to think it great fun to eneak out behind the barn, with a cigarette made of cornsilk and brown wrapping paper. It won't hurt you to heroine in it. Our specifications altry the same thing again. You won't be able to smoke enough to hurt yourself, and there's no danger of contracting the cornsilk habit.

"Dime novels make good summer reading. They are next to the Bible for vacation reading, but take the Bi ble along, of course. Many great men read Nick Carter, Jesse James and like writings for relaxation. Most of you men have come to New York and have made good. Help yourselves to make good again next winter by being a boy on your vacation."

Give Young People Useful Work.

The boy or girl who is given some useful work to do at home is helped to realize and to enjoy the responsibility of doing the task and doing It well and is thus gaining in characterbuilding. It may be that a boy is expected to keep a yard in order, go on errands, or relieve some one of care; or that a girl is required to attend to some household tasks, to dust a room, or keep a desk in neat condi tion, arrange flowers for the table, or make a dainty dessert. Little things, faithfully done, help to form habits of neatness, duties may seem small, but they are important beginnings.

HIT THE SPOT. Postum Knocked Out Coffee Ails.

There's a good deal of satisfaction and comfort in hitting upon the right thing to rid one of the varied and constant ailments caused by coffee drinking.

"Ever since I can remember," writes an Ind. woman, "my father has been a lover of his coffee, but the continued use of it so affected his stomach that he could scarcely eat at times.

"Mother had coffee-headache and dizziness, and if I drank coffee for breakfast I would taste it all day and usually go to bed with a headache.

"One day father brought home a pkg. of Postum recommended by our grocer. Mother made it according to directions on the box and it just "hit the spot." It has a dark, seal-brown color, changing to golden brown when cream is added, and a snappy taste similar to mild, high-grade coffee, and we found that its continued use speedily put an end to all our coffee ills.

"That was at least ten years ago and Postum has, from that day to this, been a standing order of father's grocery bill.

"When I married, my husband was a great coffee drinker, although he admitted that it hurt him. When I mentioned Postum he said he did not like the taste of it. I told him I could make it taste all right. He smiled and said, try it. The result was a success, he won't have anything but Postum."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs.

Postum now comes in two forms: Regular Postum-must be well boiled-15c and 25c packages.

instant Postum-is a soluble powder. Made in the cup with hot water-no boiling-30c and 50c tins. The cost per cup of both kinds is

about the same. "There's a Reason" for Postum. -sold by Grocers.

ATLAS TANK MFG. CO., 219 W. O.W. Bldg., Omaha

Just What Transpire When Hectic

Magazine Has to Make a Semblance of Order.

"First of all, get rid of that barrel summer vacations are advised to read of old stories in which the principals dime novels, smoke cornsilk cigarettes got married at the end of the last and act like "kids" again, by Dr. Louis | chapter. Nowadays they must marry early and separate, or not marry at

"Throw out this adventure story in which the man who get shot 'fell backward with a grean.' 'He crumpled up' is the only form permitted for victims of gunshot wounds."

"Here's a whole bale of MSS. in which the characters are not afflicted with dipsomania, neurosis or hookworm. How can a healthy person be interesting?"

"One of our editors went color blind and bought that story with a brunette ways call for "sunlit coronets," or 'hair of burnished bronze' or 'a divine little head covered with spun gold.' Eyes must be 'azure pools' or the like. Let the ashman read about a black-haired heroine!"

"Out goes this yavn! It wasn't so bad except that the heroine, when proposed to, acted like a human being. Our heroines have got to 'flee like a frightened wild thing."

Travel-Talk Bores.

"Now is the season when all the world, just back from Europe, is bent

on boring us with travel talk. The speaker was Mayor Rockwell of Akron. He resumed:

"There are a number of ways to shut these travel bores up. A good way is the Collseum one. "The bore says to you, enthusias-

tically: "'And in Rome I saw the Coliseum by moonlight. Um-m-m, wasn't it. fine!

"The Coliseum?, you answer, calm-'Which one?'

"Of course, there's only one Coliseum in Rome. But the bore isn't sure about it, and if there are two, he docen't want to expose his ignorance. While he hems and haws and stutters, very red in the face, you easily make your escape from bim."

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it Bears the Signature of Chat Hitchers. In Use For Over 30 Years. Children Cry for Fletcher's Castoria

The Last. "Isn't there a mystery about the young fellow?"

"Yes. I understand he is a member of an English aristocratic family who disgraced his people."

What did he do? "He went to work.



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