Topics of the Times

nome rule is coming to freland, but st is not violating the speed limit.

The englest way to a woman's heart when the contract of the contr knocking the big hats.

The scientist who says a man gets a new set of brains every sixty days evidently aims to please.

It would be much easier for some men to practice what they preach if they would do less preaching.

The undertaker got the St. Paul man who fasted thirty-one days to "prove that mind is superior to matter."

There are men in every community who are too often influenced by the force of some other fellow's habit.

it is rarely that anybody but the propher himself remembers the date he predicted the world would come to an

If all airships could be equipped with wings like those worn by the price of meat there would be something doing in aeronautics.

In order to narry the man of her choice a Texas woman has forfelted an estate of \$800,000. Hereafter let nobody ask what is love?

If those anarchists manage to plant a

bomb under the New York Stock Exchange, it would be a good tip to buy stocks for a quick rise, Possibly if the anarchists were com-

pelled by law to take a bath every day. they would be glad to leave this country of their own free will. We can imagine that after a man. had lived a hundred and twenty years.

on sour milk he would feel that he had

fixed at least three hundred and twenty. A New York man has been declared insane because he believes he is the greatest man living. And the strange part of it is that he doesn't even hold

Donkhobers are taking out their naturalization papers, and if they will only learn the folly of undressing in a snow bank when it is 40 below zero they may

Officials of the United States Steel Trust are to be deprived of bonuses hereafter and required to work merely for the salaries they get. This may result in further wholesale disposal of

become fairly useful citizens.

Following the example of his master, a Chinese formerly employed by Luther Burbank has rulsed, so the story goes no fees a freak of nature than an odor less onion. If, as the report has it the flavor has been retained, Western science must bow to Oriental subtlety.

Under the law, all immigrants who are admitted are on probation for three years. If in that time they become publie charges, commit misdemennors, or anarely, they may be deported The Department of Commerce and Labor intends to make practical appliestion of this law, with the help of the police, to anarchists and others who pass the entrance examinations and later furn out badly.

Plans are maturing for the erection of a statue of Alexander Hamilton in Washington. It is rather curious that the intellectinal prodigy whom Mr. Bryce characterizes as "the greatest constructive statesman of the nation" should be represented at the capital by no monument, when so many lesser men appear in marble or enduring bronze. forhaps, however, it will be hard to make a monument which would overtop his own great work, the "Fed-

After all, John Hay did write "The Breadwinners," a novel that had considerable vocue twenty-five years ago It was published anonymously before the author had nucle a reputation as one of the greatest Secretaries of State the country ever had, and the secret was kept, although suspected, until at last Mrs. Hay has consented that the credit which becouged to her dead hilsband shall be given to him in an account of the book in "A Manual of American Literature," recently pub-

while I'm away vielting, will you. Henry's she pleaded; and Mr. Locke an-Too little attention has been given swered that the tern should be forever in the effect of deformation upon the bearings only fift butm sid no water supply, and therefore the Fresident, semitors, congressmen and ser arrival she noticed with a start that nors of States should carefully bread the fern was not in its accustomer and digest the resolutions sent them place, she turned repronchful eyes on by the Union League Club of Chicago. tireatest stress has beretofore been laid upon the waste of timber which, unless It is stopped, will soon bring absolute! want. The reason for this, of course, is that the finitectal loss that will be involved is readily grasped by even the dullest mind. But the destruction of forests that preserve the water resources of every section of the country and regulate the flow of streams will be productive of dumings not less were untouched, my dear, for the next three ons. When they are gone we shall be ut the muccy of great floods, compared to wheth even the annual floods in the Ohlo valley, due to deforestation of the Object affect, one to design that river has its but it began to look engine, very curirise, will seem small. These will wipe out water power of inestimable value, render arid vast tracts of country new grouperous, injure agricultural lands and communities, and menace commercial and manufacturing industries in cities and fewers on the banks of rivers. If the Ohlo river floods destroy \$100,000. (xx) worth of property, as has been estiare used to, my dear," mated, deferestation will result in the "I think very likely they do," said destruction of many times more. Conhis wife, dryly.-Youth's Companion. gress should not only remove the tariff on paper and wood pulp, which furnishes one important reason for attacks world of the kind who discover that on the forests, but should repent the you have gray hairs coming in your

at forests in the White and Appab ***************** schian mountains and in the West.

> An editorial in The Independent disuses the subject of "useless learning" and shows that all advanced learning may be considered useless on a strict test except for specialists. A student forgets his mathematics, his chemistry and his physics as he forgets his Latin and Greek. The value to him of any of these studies is occasional and indiply a wider outlook and a

breadth of life." If one of them is dead

so are the others. "The defenders of

Latin and Greek have no business to

ed study of biology or chemistry or as-

soses. He is a specialist to that extent,

DANGER IN EARLY RISING.

Dulls Brain and Brings on Nervous

Wrecks.

Dr. Savary, the French scientist,

said so to the members of the French

early hours of the morning-but, then,

they don't say how they rest for the

"If a man wakes up and remains

get up. But if he is awakened before

"No man should be forced to get out

be drugged out of hed again in the

"Ninety per cent of the early risers

end by suffering from insomnia. And

many of them get the habit because

fley can not sleep. They are like the

fox in the fable. They want everybody

else to follow their pernicious exam-

Finally, Dr. Forbes Ross declares

dmt "n man who wakes up of his own

secord will do double the work of the

man who forces blusself to get up early.

The thick-headed, sleepy clerk is the

man who gets to the office first in the

The brightest man is the man who is

late because he has everslept himself,

HIS CHARGE.

~~~~~~

The one special charge which Mrs.

as he gave her bushami on the eve of

her departure for a formight's visit to

f friend was her fern-her beautiful,

wide-sprending form. "Don't' forget it

Therefore, when on the evening of

"Now, my dear, let me tell you," said

"Then the water began to run out on

perning. He is not worth his wages,

that forced early rising is wrong.

confider of the day.

early morning.

the sort. It makes him insane.

French colleague.

Somebody will have to revise the an-

tronomy."

admit that they are at all more dead

A. CONAN DOYLE

for practical purposes than the advanc-り下回しる

The Firm of

**Girdlestone** 

At least one well-known teacher of modern languages has ar-CHAPTER XVII.-(Continued.) gued that little can be said for their This last appeal of Kate's was in a usefulness if we consider that term in swer to an expression of incredulity and connection with the ordinary demands doubt which had passed over the face of of life. An American traveler would the lady below. It was successful in its find French useful in France, but most object, for the ring of truth with which Americans never see France, and those she spoke and the look of anxiety and terwho have studied French in books are ror upon her face were too genuine to be unable to make their reading knowl- mistaken. The lady drew her rein so as edge count for much in conversation, to bring the carriage as near the wall On the other hand, a French walter as was possible without losing sight of

who comes to this country to live soon Kate's face. "My dear," she said, "you may safely picks up enough English for his purhelp you shall be done, and where I am but not an exemplar of the needs of an powerless there are others who are my educational system. The truth is, as friends and may be of assistance, Scully The Independent points out, that no is my name-Mrs. Lavinia Scully of Lonscheme for a general education will don. Don't cry, my poor girl, but tell me stand the test of utility. When we turn all about it, and let us see how we can to the special we pass from the general, put matters right."

Thus encouraged, Kate wiped away the and if we do not all want to become professors of Greek, neither do we cears which had been brought to her eyes professors of Greek, neither do we by the unwouted sound of a friendly voice, want to become engineers. Hence the Leaning forward as far as she could, and exclusion of the classics does not solve preventing herself from falling by passthe puzzle, but leaves it to be considing her arm round a great branch which ered in another form. This is not to shot across the top of the shed, she gave say, however, that modern educational in as few words as she could a detailed tendencies have not been productive of account of all that had befallen her. She good. There have been some substan. described her guardian's anxiety that she tial gains, but by this time various ex. should marry his son, her refusal, their sudden departure from London, her life travagant claims that have been made at the Priory, the manner in which she should be pretty thoroughly discredited. was cut off from all human aid, and the reasons which made her believe that an attempt would be made upon her life. In onclusion, she narrated the scene which had occurred that very morning, when her guardian had tempted her to commit suicide. The only incident which she omit cient proverb that "early to bed and ted from her story was that which had early to rise make a man healthy, occurred the night before, for she felt that wealthy and wise." It does nothing of it might put too severe a tax upon Mrs. Scully's credulity. Indeed, looking back at it she almost persunded herself that the sight which she had seen might be Academy, and Dr. Forbes Ross, in an imagination, weakened as she was in some phantom conjured up by her own mind and in body.

interview, upheld the view of his Having concluded her narrative, she According to him, early rising makes wound up by imploring her new-found for mental inefficiency. If we were al- friend to assist her by letting her friends owed to go to sleep and to wake up in Lendon know what had become of her when we liked, nerve illnesses and half and where she was. Mrs. Scully listened the ailments in the world would be the most profound pity and the most abolished. It is only a plowman or a burning indignation. vokel who has no brain work to do who finished she sat silent for a minute or When Kate had an rise early with impunity. But more entirely absorbed in her own then, it is pointed out, he goes to bed thoughts. She switched her whip up and at S in the evening. "People must have down viciously, and her usually placed healthy heart to rise early," said Dr. countenance assumed an expression so Forbes Ross, "Many a person with a fierce that Kate, looking down at her, weak heart has jumped up, awaking feared that she had given her offense. When she looked up at last, however, she smiled so pleasantly that the poor girl was reassured, and felt instinctively that up early. One or two novelists boast she had really found a true and effective

that their best work is done in the riend at last, "We must act promptly," she said, "for we don't know what they may be about, or what their place are for the future Who did you say your friends were?" awake for some time, he should then Kensington," "Dr. Dimsdale, of Phillimore Gardens,

"Hasn't be got a grown-up son?"

is sleep is exhausted, the tendency is "Yes," said Kate, with a slight flush on to go to sleep again. And this shows her pale checks. "All!" cried the good lady, with a very guish smile. "I see how the land Bes. of bed at 0:30, have to be idle half the Of course, of course, why shouldn't it? day, maish with a hard spurt, and then I remember hearing about that young man. I have heard about the Girdlestones

African merchants they were in the city. You see I know all about you. "You know Tom?" Kate cried in astonishment.

"Oh, don't let us get talking of Tom," said Mrs. Scully, good-humoredly, "When girls get on a subject of that sort there's an end to everything. What I want to know is business. In the first place, I shall drive down to Bedsworth and I shall send to London. But not to Phillimore Gardens. Hot-headed young men do foolish things under such circumstances as these. This is a case that wants careful management. I know a gentleman in Lendon who is just the man, and who I know would be only too proud to help a lady in distress. He is a retired officer, and his name is Major Clutterbuck-Maor Tobins Clutterbuck."

"Oh, I know him very well, and I have seard of you, too," said Kate with a smile. "I remember your name now in somection with his."

It was Mrs. Senily's turn to blush now. Never mind that," she said, "I can rust the major, and I know he will be lown here at a word from me. I shall let him have the facts, and he can tell the Dimelales if he thinks it best. Goodby, dear, don't be unhappy any more, but remember that you have friends outside who will very quickly set all right. Goodby !" and waving her hand in encouragement, the good widow wake up the pony, which had fallen fast asleep, and rattled away down the lane in the direction from which she had come.

CHAPTER XVIII.

At four o'clock Mr. Girdlestone stepped nto the Bedsworth telegraph office and wired his short message. It ran thus: Mr. Locks, gibly, "If ever a man kept a doctor." On receipt of this he knew his word, I did. That er fern was by their agreement that his son would on my mind day and night. I scurcely come down. There was nothing for it. ever forgot it I watered it oh, I must now but that his ward should die. If he have watered it four or five times the delayed longer the crash might come befirst two days. I wanted to be sure fore her money was available, and then how vain all regrets would be,

the sourcer, so I left it alone entirely had no communication with any one. Even or four days, just as you would treat her doings. Rebecca Taylforth was stanch Diffied when it began to look a triffe ery one on the country side had beard of dry I watered it again, very faithfully; the invalid young lady at the Priory. Who would be surprised to hear that she had ous. So I just took it round to the passed away? He dare not call in any florist, and he said he'd better look had exercome the difficulty, and had hit "He told me that both Jennings and both doctors and coroner. If all went as Wilkinson had brought their wives he had planned it, it was difficult to see ferns to him the day before—same kind any chance of detection. In the case of as yours. He says ferms are something a poorer man the fact that the girl's money reverted to him might arouse suspi-

great reputation to one would ever dream that such a consideration could have There are so many people in the Having sent the telegram off and so taken a final step, John Girdlestone felt of it. naire at his case. He was proud of his late," he panted, own energy and decision. As he walked very pompously and gravely down the

village street his heart glowed within him of all her troubles to the Widow Scutty, \*\*\*\*\*\*\*\*\* serrowings and speculations and make from the shed a different woman, shifts and ruses which the firm had resort-

Yet in spite of every danger and difficulty it still held up its head with the best, and would weather the storm at last. He reflected proudly that there was no other man in the city who would have had the dogged tenacity and the grim resolution which he had displayed during the inst twelve months of any one about put it all in a book, he said to himself, "there are few who would believe it possible. It is not by my own strength

that I have done it " When he was half way to the Priory he met a small pony carriage which was rattling towards Belsworth at a great pace, driven by a good-looking middle-aged ady with a small page by her side. The merchant encountered this equipage in a arrow country lane without a footpath, and as it approached him he could not help observing that the lady wore an indignant and gloomy look upon her features which was out of keeping with their general contour. Her forehead was contracted into a very decided frown, and her lips were gathered into what might be described as a negative smile. Girdlestone stood aside to let her pass, but the lady by a sudden twitch of her right hand rein brought the wheels across in so sudden a manner that they were within an ace of going over his toes. He only saved himself by springing back into a gap of the hedge. As it was, he found on looking down that his pearl grey trousers were covered with flakes of wet mud. What made the incident more perplexing was that both the middle-aged lady and the page laughed very Beartily as they rattled away to the village. The merchant procreded on his way marveling in his heart

at the uncharitableness and innate wick-

edness of unregenerated human nature. Good Mrs. Scully little dreamed of the urgency of the case. Had she seen the clegram which John Girdlestone had just disputched, it is conceivable that she might have read between the words, and by acting more promptly have prevented a terrible crime. As a matter of fact, with all her sympathy the worthy woman had taken a large part of Kate's story with the proverbial grain of salt. It seemed to her to be incredible and impossible that in this nineteenth century such a thing as deliberate and carefully planned murder should occur in Christian England. That these things occur in the abstract we are ready to admit, but we find it very difficult to realize that they may com within the horizon of our own experience. Hence Mrs. Scully set no importance upon Kate's fears for her life, and put them down to the excited state of the girl's imagination. She did consider it. however, to be a very iniquitous and unjustifiable thing that a young girl should be cooped up and separated from all the world in such a very dreary place of se clusion as the Priory. This consideration and nothing more serious had set that look of wrath upon her pleasant face, and had stirred her up to frustrate Girdlestone and to communicate with Kate's

Her intention had been to telegraph to London, but as she drove to Bedsworth she bethought her how impossible it would be for her within the limits of a telegram to explain to her satisfaction all that she wanted to express. A letter, she reflected, would, if posted now, reach the major by the first post on Saigrily morning. would simply mean a se hours' delay in the taking of steps to festere Kate, and what difference could few hours more or less make to the gir? She determined, therefore, that sle would write to the maor, explaining all the circumstances and

should be pursud. Mrs. Scully wa well known at the postoffice, and they quickly accommodated her with the position for meromond ence. Within a quarter of an hour she had written, sened stamped and posted the following epitle:

eave it to him what course of action

"Dearest Toby-Who do you think I have come across down here? No less a person than that Miss Harston who was Girdlestone's warl. You used to talk about her, I remember, and indeed you were a great admiss of hers. You would be surprised if you my her now, so thin and worn and pale. Still her face is very sweet and pretty, a I won't deny your good taste-how could I after you have

paid your addresses is me? "Her guardian his brought her down here and has locked her up in a great bleak house called the Priory. She has no one to speak to, and is not allowed to write letters. She semed to be heartbroken because none of her friends know where she is, and she fears that they may imagine that she has willingly deserted them. Of course, by her friends she means that curly-headed Mr. Dimedale that you spoke of. The poor girl is to a very low, nervous state, and told me over the wall of the park that she feared her guardian had designs on her life. I can hardly believe that, hig I do think that she is far from well, and that it is enough to drive her mad to coop her up like that We must get her out somehow or another. I suppose that her guardian is within his rights, and that it is not a police matter. You must consider what must be done, and let young Dimsdals know if you think best. He will want to come down to see her, no doubt, and It Toby were to come.

too, I should not be sarry.

"I should have telegraphed about it, but
"Beiontly, I I could not explain usual sufficiently. I assure you that the poor girl is in a very had way, and we can't be too energetic in what we do. It was very and to hear the positive manner in which she declared that her guardian would murder her, though she did not attempt to give any reason why he should commit such a terrible crime. We saw a horrid one-eyed can at the gate who appeared to be on guard to prevent any one from coming out or in. On our way to Redworth we met no less a person than the great Mr. Girdiestone himself, and we actually drove so clausely that we splashed him all over with much. Wasn't that a very sad and unaccountable thing? I funcy I see Toby

smiling over that, Ever yours, "LAVINIA SCULLY." The major called a cab and rattled away to Phillimore Gardens and thence the office, without being able to find the man of whom he was in search. He then rushed down the Strand as quickly as he could, intending to catch the next train and go alone, but on his way to Waterloo station he fell in with Tom Dimedale, as recorded in a preceding chapter.

The letter was a thunderbolt to Tom. In his worst dreams he had never imagined anything so dark as this. He harried back to the station at such a pace that the poor major was reduced to a most asthmatical and wheely condition. cion, but he rightly argued that with his as he went heard the secount of Tom's He trotted along pluckly, however, and adventures in the morning, and of the departure of Ezra Girdlestone and of his red-bearded companion. The major's face grew more anxions still when he heard "Pray heaven we may not be too

> CHAPTER XIX. When Kate had made a clean breast

at the thought of the long struggle which and had secured that good woman's co-op he had maintained against misfortune. He passed over in his mind all the successive been lifted from her heart, and she sprang would soon be like a dream, all these dreary weeks in the grim old house. Within a day she was sure that either Tom or the major would find means of communicating with her. The thought made her so happy that the color stole back into her cheeks, and she sang for very lightness of heart as she made her way back to the Priory.

Mrs. forrocks and fichecus observed the change which had come over der, and day? veled at it. Kate attempted to aid the former in her household work, but the old erone refused her assistance, and repulsed her harshly. Her maid, too, answered her certly when she addressed her, and eyed

her in anything but a friendly manner. She amused herself that morning by reckoning up in her mind what the se quence of events would be in London, and how long it would be before she heard from her friends. If Mrs. Scully had telegraphed, news would have reached them last night. Probably she would write as well, giving all the particulars about her. The post came in about nine o'clock, she thought. Then some time would elapse before the major could find Tom. After that, no doubt they would have to consider what had best be done, and perhaps would go and consult with That would occupy the Dimedale. morning and part of the atternoon. They could hardly reach the Priory before nightfall.

Ezra would be down by that time. On the Saturday before he had arrived be tween five and six. A great dread filled her soul at the thought of meeting the young merchant again. It was merely the natural instinct of a lady shrinking from whatever is rough and coarse and antagonistic. She had no conception of the impending danger, or of what his coming might mean to her.

Mr. Girdlestone was more gracious to her than usual that morning at breakfast, He seemed auxious to efface the remembrance of his fierce and threatening words the day before. Rebecca, who waited upon them, was astonished to hear the way in which he spoke. His whole manner was less heavy and ungainly than usual, for now that the time of action was at hand he felt braced and invigrated, as energetic men do.

"You should study botany while you are down here," he said, blandly. "Depend upon it, one cannot learn too many things in one's youth. Besides a knowledge of natural science tenches us the marvelous harmony which prevails throughout the universe, and so enlarges

"I should very much like to know something of it," answered Kate. "My only fear is that I should not be clever enough to learn it."

"The wood here is full of wonders. The tiniest mushroom is as extraordinary and as worthy of study as the largest oak. Your father was fond of plants and animais.

"Yes, I can remember that," said Kate, her face growing sad as her mind trav- colony plan. Divide your flock into eled back to years gone by. What would that same father have thought, she won- build houses for them in different parts dered, had he known how this man oppo-site to her had treated her? What did it matter now though, when she would so soon be out of his power?

(To be continued.)

Scout of Nation's Clothing Carpenters Points Out Weak Spots

"President Roosevelt is a poor dresser. His clothes have the 'no more no less' and 'from the mills to the man' try this method. It will surprise and

look." "Secretary Taft dresses well for a will lay better and will require less fat man, but he should avoid the din- feed. The reason for this will be easily ner jacket. His girth makes his dress seen when you have once tried it.

vest look like a belt." "Speaker Cannon is a total loss as ter, cannot stand crowding. Also the far as clothes are concerned. Once in colony plan gives the fowls wider range

of the time---"Vice President Fairbanks is a difficult man to drape correctly. His clothing is of costly material, but in full dress he looks as comfortable as a man hanging from a tree."

"Senator Beverldge is a swell dress-

"Tim Woodruff looks like a cozy

corner." Now you know what the chief sarorial scout of the Merchant Tailors' National Exchange thinks of these of post, then take it to outer end of statesmen as far as clothes are con- brace and back to post again, fastencerned. Hughey Ardleigh, official han- ing securely. With a short stout stick dicapper of the organization, is the twist wires together until very tight man who discovered the weak spots in Washington's wardrobe. He made his report at the final tryon of the clothing carpenters who have been in sessions at the Park Avenue Hotel in

New York. "I attended the President's reception in Washington a few weeks ago," said Hughey, "and the clothing disords I saw there made me yearn for pair of overalls. I had all I could and your brace is complete, says Farmdo to keep my chalk in my pocket, ers' Review. This brace comes in line And the tailor that has to make after- with your fence and by fastening your ations in that bunch will need more wire or boards to it prevents it from than one piece of chafk."

Her Right to Preach. Woman's inborn right to preach has pounder of the gospel used to gather Oklahoma were being shipped to Cuba a crowd every Sunday within sight of and Mexico and returned home imthe bishop's cathedra) and many of his pressed with the idea that if it paid the flock were seen lingering under her North Texas and Oklahoma farmers to spell. One of the vestrymen went to rulse hogs for the Cuban and Mexican the bishop to remonstrate. He wanted markets, it would pay the coast counsomething done to stop the preaching try farmers to do the same thingso near the cathedral. "Oh, never Galveston News. mind," said the bishop, "she cannot hurt me. Let her preach. She must exhort somebody, and, you see, she has no husband. I warrant your wife gives you many a good sermon in the retirement of your home. All women like to preach."-Cleveland Leader.

Not a Crank.

He-I notice you call a good many of your acquaintances cranks, 1 hope you do not consider me a crank? She -Certainly not! A crank is a person with one idea, and I never heard anybody accuse you of having one !-Pearson's Weekly.

way has the most extraordinary pow- lives, and he cannot be strong and rugers of persuasion."

"Yes. I've known her to keep a girl a week at a time."-Bultimore Ameri-

A government commission is stauggling with the problem of exterminating the nun butterfly, which has become a plague in Boltemie.



for the Born Doorway. When the horse the buggy room and it is necessary to

keep the door open for ventilation, I find that a small gate constructed of light material is an excellent protection against horses getting loose and injuring the buggies. The cut herewith shows a light gate we have in use in our horse barn. It is very simple in construction, but serves a very important purpose. Were it not for this dry-fed cattle. light gate we would find it necessary to keep the door closed between the horse stable and buggy room, thus shutting off ventilation.

The gate is hinged onto the rolling door with light strap hinges, explains a writer in the Prairie Farmer, so that when the gate is not in use it swings



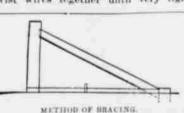
around and fastens to the large door out of the way. For material in making the gate we use inch strips of good pine for the horizontal pieces. The upright pieces are light strips gotten out for fence pickets. I find a light gate of this character a good thing to keep poultry out of the barn during the summer months.

The Colony Plan.

If you want vigorous chickens and hens that lay do not overcrowd them. Forty or fifty in one flock are sufficient. If you have more than this num ber by all means make a change, for your chickens are probably costing you more than they are worth. If you do not care to sell any of your birds then start into the chicken business on the colonies of about forty fowls each and of the farm. For instance, if you have Judd Farmer, is covered with sawdust one hen house on the east side of the barn, put another house on the west side. Then if you have enough birds put another house down by the calf lot PRESIDENT A POOR DRESSER." and another to the farther end of the barn yard. A dozen different places will suggest themselves if you look for loentions on your farm. made a failure in raising chickens or your hens "don't amount to much. please you. Your heas will be healthier, Chickens, or anything else for that mata while he looks pretty good, but most and encourages the birds to bunt for their living.-Exchange.

Bracing Corner Posts.

This method, while cheaply devised, is used very effectively in bracing corner posts. Use as a brace a pole nine or ten feet long, four or five inches in diameter and square at both ends. Fit mating, and the color of the yolk is one end of pole to the post half way governed by the food given. The averbetween its middle and top and place other end of brace on a flat stone. Secure one end of a wire around bottom



slipping sidewnys.

Hogs for Cuba and Mexico.

Some of the coast country farmers been recognized by Hishop Taibot, of while visiting Galveston saw that many Pennsylvania. A skirted itinerant ex- hogs from distant points in Texas and

If You Doubt It, Try It.

A man once backed himself for a large amount, which he subsequently lost, to move an ordinary brick attached to two miles of cord along a level road outside Chichester. He failed to move the brick, and it may be roughly estimated that the friction of the cord on the road increased the weight of the brick (about seven pounds) and cord to a dead weight of not far short of a ton.- Fry's Magazine.

Good Points in Hog Selection. When you have selected a well-constituted hog you invariably have one that is extremely good through the "They say Mrs. Youngwed across the heart and chest, for here is where he ged if he lacks in this essential point,

The Fertilizer Business.

The total fertilizer production of the tons annually, valued at over \$60,000,-000. It is estimated that Nashville, Tenn., has \$3,000,000 invested in the fertilizer business.

What Reef Men " of Silage. the use of slinge in the dairy business has created much interest among beef cattle men. Silage furnishes a succulent food, which is quite essential to the dairy sow in keeping her digestive system in good condition. The same will be found true for the beef unlimal. Twenty pounds of slinge per day will supply all the bulk and water needed in a fattening ration. The other roughage may consist of either long fodder or which have been been a factory siluge for fattening purposes is well brought out by Prof. A. M. Soule of the Virginia station, who has stated the following conclusions:

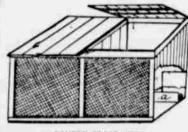
"There was a difference of from 1 to 5 of a pound of grain per head per day in favor of the silage-fed cattle. They also finished out better and in any discriminating market would certainly bring a better price than the

"Of the three forms of roughage fed. the sliage was eaten with the greatest relish, and there was absolutely no loss, whereas with the stover the loss amounted to 13.5 per cent and with hay 4.16 per cent. Where a large number of animals are fed this would make a considerable difference in the cost of ration, except that the shredded stover can be utilized to advantage for bed-

Silage as it is put up to-day is better than when the practice was first started. Good slinge of corn is made when the grain has passed the milk stage and has commenced to glaze a little. Sllage is made also from sorghum, corn and cowpeas and pen vines.

Double Broading Coop.

The double brooding coop shown in the drawing is four feet square and three feet high at rear, two and onehalf in front. It may be built of tongue and grooved stuff or straight-edge boards one-half or three-fourths Inch thick. The hinged lids should have two clears each to make them firm. In front is a one-inch mesh wire netting and at the edges are strips of threequarter by one and one-half-inch stuff, to insure rigidity. In one corner, as shown, is the nest, four inches deep and fifteen or eighteen inches square, according to the size of the hens kept. The board floor, explains the Orange



DOUBLE BROOD COOP

or sand. Food and drink are more readily supplied through the door, which preferably lifts in front, as shown.

Corn Leading Western Crop. The statistical bureau of the Union Pacific passenger department issues # statement compiled from governareports showing the value of traproducts in seventeen States west of the Mississippi in 1907 to have been \$1,091,000,000. Corn leads in production, being valued at nearly half a billion dollars. Winter wheat is next valued at \$200,000,000, and domestic hay was valued at only \$2,000,000 less Rye, oats, barley and potatoes follow In order. The report also shows an increase in live stock of 250 per cent

Color of Eggs.

since 1870.

There is no difference in the color of the yolk of the eggs laid by different breeds, nor individually. But the color of the shell is a matter of breed and age length of a ben's egg is 2.27 inches; diameter at the broad end, 1.72 inches; weight, about one-eighth of a pound.

Alfalfa seed is now selling in many parts of the West for 10 to 12 cents a

nound. Egyptian cotton land produces nearly four times as much per acre as that of this country.

In four years a pair of rabbits could secure a progeny of nearly 1,500,000. A doe rabbit produces as many as seven families a year. Many important drainage projects are

under way in the marsh land in Louislans, which will ultimately make it a great agricultural country. A dairy train which recently went out from Lafayette, Ind., covered 500

unles on the Monon route, and 4,000 people heard the lectures which were delivered from the cars. The Sacramento Valley, in California, shipped over \$3,000,000 worth of

oranges last year, and the growers of that section estimate that the new crop will be worth \$1,000,000 more. It is estimated that if the cattle shippers of Iowa succeed in establishing their claims against the railroads for excessive shipping charges in Chicago

they will get back fully a balf million dollars. Great Britain now imports every year about 9,000,000 bushels of apples, one-half of which come from the United States. Canada sends over about 3,000,000 bushels and Australia nearly

all the rest. An effort is being made to establish in the Ozark region of Missouri an extensive breeding station for farm antmais. The project has the approval of Secretary Wilson and Dr. Melvin, of

the Bureau of Animal Industry. The irrigated districts of Egypt comorise 5,340,000 acres and support 10y

000,000 persons. Owing to a prolonged drought in India the productive area of wheat land has shrunk from 9,000,000 to 5,000,000

The wool growers of Utah received about \$6,000,000 for their wool and mutton last year. Prices for wool at United States is placed at 4,000,000 the shearing stations averaged about 21 cents per pound. Owing to vigorous action on the part of the growers, scabis reported to be almost extinct in that State.