The instinct of the plain people has sor "Lee," for, acting out his name as popularly pronounced, this wily dip lomat has, in England as well as here required English to be translated to him, whereas, it now appears he ha-for years past spoken it fluently. This Chinese device of a needless interpreter is a "first-chop" one to gain time for giving answers without causing a de-lay to be noticed; the mandarian has the time taken in translation for reflection, and, if further reflection is desired, ambiguity in interpretation may be pretended and a new form of the question be required. And yet men tell us that nothing can now be learned from the Chinese!-Time and the Hour. lies in the baking of it. Sift one cup are of Cintments for Catarrh that

as mercury will surely destroy the sense smell and completely derange the whole system when entering it through the musystem when entering it through the mucous surfaces. Fuch articles should never
be used except on prescriptions from reputable physicians, as the damage they will
do is ten fold to the good you can possibly
derive from them. Hall's Catarrn Cure,
manufactured by r. J. Cheney & Co. Toledo,
O. contains no mercury, and is taken intermally, acting directly upon the blood and
mucous surfaces of the system. In buying
Hall's Catarrh Cure be sure you get the
genuine. It is taken internally and made
in Teledo. O., by F. J., Cheney & Co. Testimonials free. monials free. Sold by ali Druggists, price 75c per bottle

Deliberate African Natives. The natives are very deliberate in their formalities. One who brings you a message does not rush up and deliver it, and bolt away. He first puts the weapons in a place of safety, then seats himself comfortably near you on the ground, and after a breathing spell tells what he has to say. He does not understand hurry. If you reach a village at noon today, no matter how important it may be to keep moving, the chief will feel very much disappointed if you do not spend the whole of the next day in camp in or near his village. -[Glave in the Heart of Africa" in the October Century.

TO CURE A COLD IN ONE DAY. Take Laxative Bromo Quinine Tablets. All Druggis:s refund the money if it fails to cure. 25c Men's c'othes often look slouchy but they are not liable to fall off.

Sarsaparilla

Hood's P'1's are the only pills to take

Comfort to California

Every Thursday morning. tourist sleeping car for Len-ver, balt Lake City, ban Francisco, and Los Angeles leaves Omai a and Lincoln via the Burnington Koute. It is carpeted, upholstered

in ra tan, has spring seats and backs and is provided with curtains, bedding, towels soap,etc. An experienced uniformed uliman porter accompany it through to the While neither as expensively finished nor as fi e to look at as a palace sleeper.it

is just as good to ride in. tec-ord class tickets are honored and the price of a berth, wide enough and big enough for two. is only \$. particulars write to

for a folder giving full J. FRANCIS, Gen'l Pass'r Agent, Omaha Neb

PEGULATION.

\$25.00 TO ted in our co-operative plan of speculation will yield you a good income.

SETTLEMENTS MADE WEEKLY. Send for Explanatory Pemphlet and Market Let-

SAM KELLER & CO., BANKERS AND BROKERS, 44 BROADWAY, AND 45 AND 47 NEW STREET. NEW YORK CITY National Bank References.

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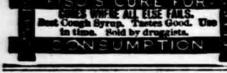
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When writing to advertisers, kindly mention this paper.



Trouble Speedily Cared.

Miss Nellie Penoyer, 1536 So. Tenth St., Omaha, Neb., writes: "Have used your Dr. Kay's Lung Balm for a severe ase of La Grippe. Two doses gave relief. My lungs were very sore and in taking the Dr. Kay's Lung Balm I found that it stopped my desire to cough at once. The soreness on my ungs and in my head soon disappeared It is very pleasant and easy to take and while it does not cause sickness at the stomach, like many cough remedies, it cures quicker than any I have ever

The secret in making angels' food of flour and one teaspoonful of cream of tartar several times through a fine sieve. Beat the whites of nine eggs to a stiff froth and to them add one and one-half cups of granlated sugar; mix carefully into this stirring constantly. the sifted flour, and add one teaspoonful of vanilla. Pour this batter into an ungreased pan and bake in a slow oven for forty-five minutes. When passing under it, and allow it to stand ents as light as possible.

Fen't Tebacce S it and Imoke Your Life Away If you want to quit to accounsing easily and forever, recain lost manhood, be made wei, strong, ma netic, uli of new life and vigor, take No-To-Ba, the wonder worser that ma es weak men strong. Many gain ten jounds in ten days. Over 400,000 cured. Buy No-to-ba from your druggist, who will guarantee a ure. Booklet and sample mai ed free. / ddress Ster ing Remedy Co., Chicago or New York ra o or New York

The series is the result of a journey to South Africa undertaken by Mr. Bigelow for Harper's Magazine, and is to be illustrated from photographs specially made for the purpose.

Cure for Consumption cured me.-Amos Keiner, Cherry Valley, Ills., Nov. 23, 95.

Soiler, the Hon. George W. Julian writes on John P. Hale, "A Presidential Candidate of 1852.'

rehat ... en tee hing, softens the cums, reduces inflat nation, allays pain, cures wind colic. 25 cents a bottle

E. Doodle, "but Uncle Sam has foun! it necessary to set on her once in a while."-Detroit Free Press.

Kerosene is rood for keeping bright an



In one of his wonderful sermons very truthfully said, "My brother, your trouble is not with the heart; it is a gastric disorder or a rebellious liver. It is not sin that blots out your hope of heaven, but bile that not only yellows your eyeballs and furs your tongue and makes your head ache but swoops upon your soul in dejection and forebodings,"-and

this trouble can be removed! You can be cured! How? By using

O-Milinus /

But to-day well,

Write to-day for free treatment blank. Warner's Safe Cure Co., Rochester, N.Y. FARM AND GARDEN.

MATTERS OF INTEREST TO AGRICULTURISTS.



experiment station has the following suggestions to make on apple growing: Apple trees need water. If the sup-

is deficient when the fruit is maturing, as it frequently is, the trees cannot produce a full crop of apples, however taked, turn the pan bottom up on well they may have been fed and other-something that will admit of the air wise cared for. The lack of a sufficient wise cared for. The lack of a sufficient amount of water in the soil in orchards often is the cause of apples dropping prematurely and the ripening of winter fruit during the fall months. While it may be impracticable to attempt to supply water artificially in most cases, at least, to orchards in this state, yet much can be done by good management to prevent the needless escape of the natural supply, and in this way large quantities of water may be retained in the soil for the use of the trees when it is needed by them. A mulch of grass, leaves or other organic matter is useful for this purpose, and the ground in some cases may be culti-

evaporation of moisture from the soil

beneath the trees.

which have produced the largest factures of wheat have been complete fertilizers, containing nitrogen, phosphoric acid and potash, all three. The average increase of wheat alone has not paid for the fertilizer, at present against all insects except those living prices, but the increase in the grass in confined places where they cannot crop following the wheat has in some | be reached, such as tomato worms: cases more than made up the loss on those living in stored grain, etc. The wheat. The clover sown in March, amount of kerosene which should be 1895, in this rotation made a good used will vary with the kind of insect catch, and maintained its hold through- to be treated, some requiring a much out the season, notwithstanding the un- larger proportion than others. Nearly favorable conditions, and in the fall all plants will bear one part of kerothe growth on the unfertilized plots ap- sene to ten of water, but when a strongpeared even better than where fertil- er application is to be made, it should izers had been applied to the wheat. first be tested on a few plants to see During the winter, however, the clover if the foliage is affected. For the treatwas badly heaved out, the destruction | ment of ordinary insects the following being much more complete on the unproportions are recommended:

on leaves, 1-15.

fertilized plots, and these finally gave ply of water in the an average yield of less than fifteen soil in an orchard hundred pounds of hay per acre, a large portion of which was ragweed. while eight plots receiving a complete fertilizer, used at the rate of about 400 pounds per acre, gave double this yield. of hay free from weeds, and two plots. dressed with barnyard manure at the average rate of six tons per acre, gave hogs, 3-10. an average increase of more than a ton per acre, or a total yield of a ton and three-quarters. In the three-crop rotation of potatoes, wheat and clover, the unfertilized wheat yielded this year seven bushels and a half per acre, and this was increased to twelve bushels by the use of complete fertilizers. The clover following the unfertilized wheat of last year yielded nearly two tons per acre, while the increase from fertilizers averaged nearly six hundred pounds. and that from barnyard manure was over thirteen hundred pounds, the quantities of fertilizers and manure being the same as in the five crop rotater a protest against the practice of tion. In these experiments neither fer- school and teach our young people and

Plant-lice, of all kind, 1-20. Caterpillars or other larvae exposed

Scale insects on leaves, 1-10. Scale insects on bark, summer treatment, 2-10. Scale insects on bark, winter treatment, 3-10. Lice on domestic animals, except Lice on hogs and ticks on cattle, 5-10.

The mixing of the two liquids takes place partially in the pump, but more largely in the nozzle, where they are divided into very fine particles. Of course a mixture made in this way is not a permanent one, nor is it necessary that it should be so. What is needed is simply a dilution of the kerosene so that it will not cause injury when applied, and the attachment accomplishes this object fully.

Somebody ought to establish a hoeing trimming off the lower limbs of apple tilizers nor barnyard manure have lour hired men how to use a hoe, is the trees. This allows the wind to sweep more than partially prevented the de- opinion of a writer in Pomona Herthrough beneath them and the sun to struction of either wheat, clover or ald. It makes me sick when I see how

HE WAS A SMART BOY. And Resegred to Breever a Qu from a Difficult Spot.
From the Mail and Express.—He had

deposited his ticket in the box of the wa-town station of the Sixth avenue "L" road at Fiftieth street early this morning, and was counting his change in a search for plugged dimes and nickels. A quarter fell from his hands and rolled under the raised steps which form the edge of the platform. There it lay in plain view, but as unobtainable as the golden apples of Hesperides. The loser was the picture of rage.

"I don't care about the blamed coin, he wailed. "I've got 'em to burn; but it just makes me mad to see that quarter there, and I can't get it." "Gimme me a dime, mister," said

messenger boy, "and five cents for expenses, and I'll get your mun." The man regarded the boy for a m ment and said, "Go ahead."

He returned in a few minutes with his form working convulsively. In his hand he had a piece of scantling. The crowd watched him curiously. From his mouth the boy took a well masticated wad of chewing gum. He stuck this on the end of the scantling and thrusting the stick through the narrow space, pressed the soft and sticky gum firmly on the lost coin. Then he deftly drew it out and presented the coin to its owner.

"Keep the whole outfit," said the man. "Boy, you're a peach. We live and learn," and he boarded a train, his face wreathed in smiles. The face of the boy was similarly decorated.

A CAMEL'S SPEED.

and No Faster. In spite of its having carried Mohammed in four leaps from Jerusalem to Mecca, seven miles an hour is the samel's limit. Nor can it maintain this rate over four hours. Its usual speed is five miles an hour-a slow pace, beyond which it is dangerous to urge it. lest, as Asiatics say, it might break its heart and die literally on the

When a camel is pressed beyond this speed, and is spent, it kneels down. and not all the wolves in Asia will make it budge again. The camel remains where it kneels, and where it kneels it dies. A fire under its nose is

Shal's Found Under a Church. In making excavations under the Presbyterian church, Fort Covington. for church parlors, a number of skulls and other human bones were brought to view. No doubt they are the remains of some of the soldiers who died of an epidemic during their stay in the above place after their retreat from Chryscoffins were also found, and a number of nails which will be preserved as relics.-Huntingdon Gleaner.

A glimpse of the paternal nature of the Swiss government is supplied by this notice, which appears in a Swiss

"Meinrad Rumo, son of the late Jos. Rumo, born in 1851, of Oberschrot, living in Rieshalta, is forbidden for the space of a year to frequent any public (Signed). "THE OBERAMTSCHREIBER.

"Tafers, 12th May, 1896."

The fondness of the camel for music a well-attested fact, and when the Arabs wish to get extra work out of these animals they play bright and cheerful airs upon some favorite instrument. Blows are of no avail, but music spurs the animal into exertion.

The Camel's Fondness for Music.

"'Tis true," said the man convicted of murder in the first degree, "I'm playing in hard luck now, but-" He surveyed his accusers with a hard cynical smile. "I have a pull ahead."

SOME LONDON ADS.

"A boy who can open oysters with a eference.

"Wanted experienced nurse for bottled baby." "Wanted-an organist and a boy to

blow the same." "Bulldog for sale; will eat anything;

very fond of children." "Furnished apartments suitable for gentlemen with folding doors." "Wanted, a boy to be partly outside

and partly behind the counter.'

"For sale-a pianoforte, the property of a musician with carved legs." "Annual sale now going on. Don't go elsewhere to be cheated-come in

"Wanted, a room for two gentlemen about thirty feet long and twenty feet broad."

she is going abroad in a strong iron frame."

"Wanted, by a respectable girl, her passage to New York, willing to take care of children, and a good sailor." "Lost near Highgate archway, an ambrella belonging to a gentleman with a bent rib and a bone handle." "Lost, a collie dog by a man on Saturday answering to Jim with a brass collar round his neck and a muzzle."

"To be disposed of, a mail phaeton, the property of a gentleman with a movable head-piece as good as new." "Mr. Brown, furrier, begs to announce that he will make up gowns. capes, etc., for ladies out of their own

"SCRAPS."

Dr. Omanza, of Vienna, has invented ing the pulse beats. The physiologists say that the right

Sun spots are believed to be open-

servant, died a few days ago at San

Antonio, Tex., aged ninety-nine years.

The Arabs have a superstition that

the stork has a human heart. When one of these birds builds its nest on a housetop they believe the happiness of that household is insured for a year. The city of Portland, Ore., which owns its water system, sprinkles its

\$50. Imagine his disappointment up- hot here, isn't it?" said a new arrival on learning that coops sent out at sin- to Lucifer. "Yes," replied his saturio gle rates must be also returned at sin- majesty. "The heat is what you might gle rates, whereas he had concluded call excessive, but then there is no hu-

learn" is the only way. And such a the surf, don't you?" "Not at all. My dear teacher does experience some- little brother can bring me as much as I want in a pail."-Harper's Basar,

has ever known. The poets were re-cording various good stories, and one related a tale he had heard of Words-They are made very beautiful as well worth, by one who had known him in-timately. It seems that this bard was in the habit of writing at night and in in the habit of writing at night and in the early morning, and that he used to rouse his wife about 4 o'clock and exclaim: 'Maria, get up! I have thought of a good word." Whereupon his obedient helpmeet arose and recorded it on paper. About half an hour afterwords a new inspiration would seize up which are progressive. Hostetter's Stomack. on paper. About half an nour and ward a new inspiration would seize upon the poet and he would call out. Bitters is the chief of these. By disease of obstinate character, it ated by it. admiration, but the bright-eyed American woman remarked, with a wave of put it on their houses. red rose in her hand: 'Well, if he'd

Hogeman's Campbor les with Glycerine, Cures Chapped Hands and Pace, Tender or Sore Feet, Chilbians, Piles, &c. C. G. Clark Ca., New Haven, Ct.

bad word!"

Wordsworth, get up! I've thought of a

To Make the Sleeves Stand Out. You can puff out the thin sleeves of fancy cotton and shirt waists by using a separate sleeve of stiff paper cambric or crinoline, white, made very full. half way to the elbew and gathered to a narrow band at the top. This, if basted inside of the thin dress sleeve. will answer every purpose. One yard of material will make a pair of extenders.-Ladies' Home Journal.

When bilious or costive, cat a cascaret candy cathartic, cure guaranteed. 10c.

The Average Baby's Size.

An average child measures about nineteen and a half inches at birth if a boy and half an inch less if a girl A child increases more rapidly in length during the first week than at any subsequent period, and should gain an inch during the first month of its life .-Ladies' Home Journal.



\\/ith a better understanding of the

VV transient nature of the many physforts—gentle efforts—pleasant efforts rightly directed. There is comfort in the knowledge, that so many forms of residences are not due to any netual dissickness are not due to any actual disease, but simply to a constipated condition of the system, which the pleasant family laxative, Syrup of Figs, promptly removes. That is why it is the only remedy with millions of families, and is postage. Dr. H. H. Gress & Soss, Atlanta, postage. Dr. H. H. H. H. P. Dr. H. H. H. everywhere esteemed so highly by all who value good health. Its beneficial effects are due to the fact, that it is the one remedy which promotes internal cleanliness without debilitating the organs on which it acts. It is therefore all important, in order to get its beneficial effects, to note when you pur chase, that you have the genuine article, which is manufactured by the California Fig Syrup Co. only and sold by

all reputable druggists. If in the enjoyment of good health. and the system is regular, laxatives or other remedies are then not needed. It afflicted with any actual disease, one may be commended to the most skillful physicians, but if in need of a laxative. one should have the best, and with the well-informed everywhere, Syrup of Figs stands highest and is most largely ased and ives most general satisfaction.

A writer in an English paper asserts that: "It was my good fortune to lanch in the company of several poets of fame and repute. There was present at this delectable and memorable banquet one of the most charming and witty American women that the world witty American women that the world with American women that the world women that the world with American women that the world with American women that the world w

Cascarets stimulate liver, kidneys and been my husband, I should have said, bowels. Never sicken, weaken or gripe. No girl whose hair is naturally curly should complain of her environments.



the fading or falling of the hair. Luxuriant matron than to the maid whose casket of charms is yet unrifled by time. Beautiful women will be glad to be reminded that falling or fading hair is unknown to those who use

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The best fruit section in the West. No frouths A failure of crops never known. Alld climate. Productive soil. Abundance of good pure water.

For Maps and Circulars giving full description of the Rich Mineral, Fruit and Agricultual Lands in South West Missouri, write to JOHN M. PURDY, Manager of the Missouri Land and Live Stock Company, Necesso, New-

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STARK TREES millions to t-WORK "absolutely best." Superboutste, new system. STARK BROTHERS LOUISIANA, Mo., ROCEPORT, ILL.

OPIUM Blabit Cured Est. in 1871. Thousands cured. Cheapest and best cure. Pare Taras. State case. Ph. Marsh. Quincy. Mich.

Rev. P. J. Berg, Pastor of the Swedish M. E Church, Des Moines, O Iowa, on March 4th, 1896, writes: "Last year I was troubled with a bad O o cough for about five months. I got medicine from my family physician o o and I tried other remedies without relief. When I first saw Dr. Kay's Lung Balm advertised I thought I would try it and I am glad I did. I bought a box and took a tablet now and then without any regularity, O and after a few days, to my great surprise, the cough was gone. Ten O o days ago I had sore throat. I was out of the tablets and could not get o them in Des Moines, and I sent to the Western Office of Dr. B. J. Kay O Medical Co., Cmaha, Neb., for six boxes and as soon as I took it a few

O lieve it is also good for sore throat." Dr. Kay's Lung Balm

times that soreness and hoarseness all passed away in one night. I be-

of cough, lagrippe, influenza, etc. Safe for all ages. Does not sicken of or disagree with the stomach. The formula has been used very extensively by the most noted physicians in the hospitals of London, Paris and New York with the very best of success. Sold by druggists of or sent by mail for 25cts. Send address for very valuable free booklet. DR. B. J. KAY MEDICAL CO., Omaha. Neb



The "new woman" favors economy, and she always buys "Battle Ax" for her sweetheart. She knows that a 5-cent piece of "Battle Ax" is nearly twice as large as a 10-cent piece of other high grade brands. Try it yourself and you will see why "Battle Ax" is such a popular favorite all over the United States.

COLUMBIA Bicycles

STANDARD OF THE WORLD.

The buyer of a bicycle may have little experience; but nineteen years' experience of the



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POPE MFG. CO., Hartford, Conn. Houses and Agencies in almost every city and town. If Columbias are not properly represented in your vicinity, let us know.

until the cake falls from the tin. Ice with white icing. Be careful in making this cake to have all the ingredi-

An important feature of Harper's Magazine for several months to come will be Poultney Bigelow's series of vated in the open spaces to good advanpapers on the "White Man's Africa," tage. In this connection we must entreating in the author's original and striking way the new continent recently opened up to European exploration. he first paper in the November number, will give a novel view of Jameson's raid from material placed in the author's hand by an English physician and a Boer official-thus presenting both sides of this remarkable episode.

My do tor said I would die, but Piso's

The October Century contains "A Study of Mental Epidemics," by Mr. Boris Siids, which has a close bearing on American affirs past and contemporaneous. He gives an analysis of the social disorders of the period of the Cruisades and the nervous epidemics of Europe, and explains the theory of mental suggestion or hypnotism, by which the susceptible portion of a tribe or a people or a group of peoples, give hemselves up to a popular delusion. In the same number the veteran Free

Mrs. Winslow's Soothing Syrup

"I want you to understand," roared Beefly, "that the sun never sets on the British empire." "That's right," quietly replied Yanis

Just try a 10c box of Cascarets, the finest liver and bowel regulator ever



TALMAGE

Talmage is right! All

We can give you incontrovertible proof from men and women, former

and stay so. There is no doubt of this. Twenty years experience proves our words

of the tree, but thin out and when necessary shorten in the limbs that the light may shine brighter on those which are left. Sunlight and Fruit Buds.-Limbs of apple trees that are exposed to strong light produce more fruit buds than those which are in partial shade. In order to prove this we secured permission to go into an orchard where the trees, although rather too near together, were on the whole well grown, and cut two limbs from each of ten trees in different parts of the orchard. The limbs selected were about one inch in diameter, and in each case one was taken that was fully exposed to sunlight and the other where partially shaded. When the limbs were taken to the laboratory where the buds were

> was apparent. Bulletin 71 of the Ohio Experiment Station, now being distributed, gives the results of the station's experiments with fertilizers for the seven years, 1889 to 1895 inclusive. In the average plant to successfully resist the ading fallen to less than half a bushel with corn, oats, clover and timothy, three crops have now been harvested. The results for 1894 and 1895 are giv- be said that the lands of the progresen in Bulletin 71. In 1894 there was sive farmer are constantly undergoing no increase, in 1895 the increase on the some improvement; something is alplots receiving a complete fertilizer averaged nearly eight bushels over an unfertilized yield of three bushels; while in 1896, the winter killing being almost complete, the unfertilized yield

promoting the formation of fruit buds

the fertilizer. product of one or two seasons growth, an apple tree must do a large amount Progressive Farming. of work in collecting the crude materials required and in manufacturing them into such refined products as Gravensteins, Greenings or Baldwins. Sunlight, by its action upon the foliage, furnishes largely the power that runs the machinery of an apple tree. The amount of this power that a tree can use in a measure determines how much fruit the tree can bear. For this reason the surface area of the top of an apple tree should be as large and as well exposed to the light as circumstances will allow. The natural habit of the apple tree is to form a rounded top with its branches bending lov o catch as much sunlight as is possible. It is a too common practice to cut off these lower limbs, which may in the case of a well-grown tree represent from 400 to 800 square feet of the normal bearing surface of the top, and in this way to permanently injure the trees. It is as important for an apple tree that is to do its best work to have its top adjusted to use the light as it is tor a sailing vessel to be trimmed to catch the wind. Save the lower limbs that increase the surface area of the top, for these when the roots are well cared for enlarge the bearing capacity

the farm. There is no stagnation. has averaged but a bushel to the acre,

roots. In the average orchard in Rhode of wheat, six tons of barnyard manure fundamental error with them is to Island these limbs should be spared if has produced about the same average think that the purpose of hoeing is to for no other reason than to retard the effect as four hundred pounds of fertil- kill weeds and nothing else. Conseizer, but in the case of the clover and quently they just skip over the surface timothy following the wheat, the aver- trying to hit the weeds, and if no weeds Apple Trees Use Sunlight,-In order age residual effect of the manure has happen to be there the spot is skipped to produce ten barrels of fruit as the | been considerably greater than that of

Times and conditions are necessarily always changing. We cannot do all things as they once were done. We must watch the signs of the age and be governed accordingly. We cannot touch and stir the whole surface, and farm as our grandfathers did, for the freshen it, and give the weeds such a latters' practices if now followed would result in bankruptcy. The farmer must be progressive. He must climb out of I let the hoe go in cornerwise, and the "rut," use his brains to show him the right course to follow, and not be is left with the old crust on, whether weighed down and burdened by tradi- there were weeds or not. The fresh tions and hoary precepts now proved to be unworthy of credence. I do not | and clean and attractive. There is an mean to be understood to imply that any farmer should embrace every new theory and follow it blindly just because it is new, but rather put himself in the line of testing the new and holding to that which is good, while liscarding the wrong. Nor, on the other hand, should the farmer be preudiced against any plan or method because it is old. If it is old, and has firmly stood the test of years, all the better. The whole labor lies in the sifting of truth from error. Farmers of the old school are as a class radically opposed to what they please to term "book" farming. This is all wrong. The farmer must read books, papers and magazines devoted to his calling. He must keep posted. Otherwise how is he to keep up with the procession, I should like to know. The time when a man can keep aloof from all outside knowledge and comradeship and make farming pay has departed.

Grange meetings, and all agricultural associations and institutes cannot be too highly indorsed as mediums for making progressive farmers. The farmer of the next century will become intellect, for only by so becoming may he hope to cope successfully with the ever recurring problems that arise for practical solution. The progressive farmer must occasionally visit the near counted the action of the sunlight in | by city where he markets his produce. There he is to observe and listen to find out how to pack in best shape, and to learn what the market demands; but of course these excursions are mere incidents, the chief labor and attention of the farmer is demanded upon uled with fertilization without stint.

Kerosene Emulaion Applications. Prof. Howard Evarts Weed, in a buland the increase over this has been letin of the Mississippi station, says: than six bushels. The fertilizers Although poisons like Paris green are times prove.

SHIRE STALLION, HITCHIN CONQUEROR, A NOTED ENGLISH PRIZE-WINNER. over untouched. When the job is done our man or men think the weeds are done for: but in a few days the ground is again well occupied. The fact is this scraping over the surface is not by any means the best way to kill weeds, and it amounts to nothing much in other respects. A good hoeing should set-back that they will not recover when I get done there is no spot that ground, soon after hoeing, looks smooth

quickened growth.

When some months ago there sud denly confronted the poultry fancier. the glad tidings of the concession in reduction of express rates on poultry breeding stock, he flattered himself that at show times, by re-arrangement of his exhibition coops he should be able here." to save to himself many dollars, as compared with past transportation charges, writes Nellie Hawks in Practical Farmer. But this dream proved to be a delusion after a time. Some among the prominent breeders of this section had made over, at considerable expense, the coops they had exhibited their fine specimens in heretofore. For the new law required all shipping coops to be of wood entire if the shipper would receive the benefits of half rates. So far, the new law worked admirably. Everybody was glad, and many more sales and purchases were made upon the strength of it. But when it came to express rates on exhibition coops and specimens, therein the fancier found himself none the better off for having had his canvas-covered frames converted into heavier wooden coops. With the canvas coops we were charged double first-class rates when sending fowls to exhibitions. Bu birds and coops sent out for exhibition purposes were returned free when such rates were paid, and, of course, lightthe farm itself. The thrifty, progressive | weight coops saved much in expense in | a method of photographically registerby his stock, farm buildings and fields. upon saving half the express charges The fruits of practicing modern ideas by having his exhibition coops remodcontinuously on the same land at Col- and following the most trustworthy eled and more firmly constructed, had umbus yielded twenty-five bushels per light upon agricultural matters will be not counted that the additional weight acre, and this yield was increased by very manifest. All classes of stock of said coops would equal or exceed ings in the sun's photisphere, or luminfive to six bushels in the average by will not be of a nondescript standard, in transportation charges the charges ous envelope, through which the orb the use of fertilizers. Throughout this but of some recognized breed. They made upon canvas coops. Under the is seen. seven-year test it was observed that will show the evident results of care new ruling, the exhibition coops and fertilizers carrying phosphoric acid and good management. The farm specimens sent to shows at single rates the wars of 1812 and 1846 as a body produced a marked increase of plant | buildings will be solid and substantial, must be paid for at same rates upon growth in the fall, and it was hoped and, what is more, covered with a good return of them over the road, while that, in seasons of severe winter kill- coat of paint, not alone for appear- birds sent in canvas coops and at douing, such fertilizers might enable the ance's sake, but for the purpose of se- ble first-class rates were returned free. curing greater durability and lasting Thus was the remodeler of coops verse climatic influences; but in 1896, qualities. The fields will show the re- put to all this additional expense, bethe yield of the unfertilized plots having transportation charges to and from per acre, the largest increase made by The progressive man's acres never the places of exhibition. One promiany fertilizer was not more than three look as though they had just been nent exhibitor of many fowls, without

bushels. In the experiments at Woos-ter, where wheat is grown in rotation bushels. In the experiments at Woos-ter, where wheat is grown in rotation but rather they beging in reality "jumped to the work being done after 5 p. m. The support a vegetation of great luxurisions," had his exhibition coops all factory. ance and abundance. Finally, it may remodeled at an expense of more than A Mitigating Feature.—"It's pretty ways being done for the betterment of that at those single rates they would midity about it."-Puck. W. P. Perkins.

side of the brain is of more importance to organic life than the left. Ben Jones, a negro who went through

be returned home, free of charge, just "I suppose you bathe at the seashors as were coops upon which double first- every day?" "Yes. I sit on the sand class rates were paid. To "live and and take a sun-bath." "But you miss

inch of well-pulverized soil all over the whole surface, and the plants, thus surrounded by fresh, moist, loose soil, seem to be grateful and respond with