VACCINATING HORSES

Experiments have been made by the German departmental veterinary surgeons, Peters and Felisch, with the mallein or glanders tymph of Herr Preusse. Both experimentalists are of opinion that when horses affected with often seen in some sections. The only glanders are vaccinated it causes a difficulty in obtaining the wrote is in reaction and rising of the temperature, getting the wild goose or gander, for which as a rule would not take place in a healthy animal. Out of 10 horses vaccinated and showing these symp- fact, it is said that A wild goose introtoms only one was found to be free duced into a flock of domestic fowl is from the disease. It may be detected often unwilling to mate, but the wild within 10 hours from the time of gander will mate readily with domesvaccination. - [New York World.

COTTON-SEED MEAL FOR THE DATRY. A series of experiments have been made at the Texas station to deter have been caught, and we have heard mine the influence of cotton-seed meal of a whole flock alighting in a farmin the dairy ration on the creaming of er's yard during a heavy storm, when milk, both by the common and centri- there was a strong wind blowing in fagal methods. Without giving the the direction that they wanted to results of the various experiments go when migrating and fol-separately, it may be said the average lowing the farmer's flock into loss on cotton-seed meal for ordinary the bars, where they were secured. setting was 17.5 pounds out of every The object supposed to be gained by 100 pounds present in the original the cross of wild blood is greater milk, against 25.8 lost when the cot. bardiness and more rapid maturity of ton-seed meal was fed. The feed for the gestings, which are also less subeach pair of contrasted lots was the ject to disease when small, and more same except that one lot received easily reared. The wild gander or equal parts of corn meal and bran as goose, though easily tamed, does not bye food, while the other tot had cot- lose the instruct for migration, and ton-seed meal and bran in equal the wings should be clipped both

45 degrees, and kept at that tempera of former mates. In the half-breeds ture with ice for twenty-four hours this instinct seems to have died out. and then skimmed, and milk at the or the power of flight is so iessened same temperature skimmed in twelve that they will not often attempt to go hours, the results show a decided sel- away, or will not go far enough to vontage in the longer setting.

the centrifugal method the results four gress. The number of eggs show that a very much larger par in a season will vary from 15 to 16, cent, of the latter-fat present in the and the time of setting is from milk is obtained, and that without re- 28 to 32 days. They should be set to gard to the character of the feed used, March or April, as they are more whereas in the ordinary gravity easily reared before the weather getcreaming the character of the food very het. The grewing of goslings may have a very marked effect upon for market is usually considered very the quantity of butter obtained from profitable by these who have good

WERK ENLEY IN A CALL

When a voung animal is weak in the limbs it indicates that the mather | 41x weeks at their rife. They need has not been well nourished and the good graving ground, which must be food has not been of the right kind to given up entirely to them, as other give strength to the bones town fewlers animals do not like to feed that are large milkers often have on the ground they have frequented weak caives, for the reason that the and they need a pool or stream of bone-making material is used up in clean water, as they will not thrive the production of the milk and the like a dark to unably water. They young oulf has not been fully begin to breed the second year, and ing the dam with the needed food to live to a great age focus. Bran is one of the best of bone-making foods, and also suppliethe material for making flesh and pected to produce a calf should be fed from the first with at least two quartof bran daily, in addition to other nutrinous food. An excellent rail-infor a cow that is milking and is in calf, is four pounds of comment, four pounds of bran, and two pounds of cent's garden. Better do it now, linseed meal, daily, in addition to good pasture or hav. An allowage a mice or rate cannot cet at them. of some kind of roots in the winter is other animals that will be producing young in the spring. The laxaries effect of the food is needed to insure health and to aid in the digestion of regards sleep - New York Times.

CONTINUES TESTS I VIOLEN

The present is an opportunatime. termining the crops to be planted next made, but there are few who may not ful review of the past season and the noting of its successes and failures management by sonly and practice. the sensely that suggests tractf the tall but valuable horses. One way to bea greater diversity hereafter. To the come a good a dge of linears, or rather Southern farmer especially a more a holgo of good horses, is to mingle diversified system countries too highly with the countries of such stock and recommended. But whether North or sork up all the point you an-South, reliance ought not to be placed upon a single crop. "If the recents." fewest contingencies and no best able the largest sailing ship after the gaining it to the coast and across the to endure unfavorable conditions: I was launched in September, 1890. Atlantic makes it higher-priced here. than ection, and every cotion planter dorson at Partick for Mesors. Bordes thirty-six inches high when full grown should at least raise enough of it ! prevent him from using the proceeds radions a Length, 361 feet; breadth, parallarity is the shagemoss of its plies he ought to raise bimself.

Good manuring and good cultivaconditions, owing to their different ravages of insect pesis.

are now assuming great importance mann - [Chambers's Journal.

as farm crops on a large scale, so that upon the whole the prospects for farmers holding their own against all

comers seem encouraging. HOMESTY, AND WILD GEESE. The domestic goose and the wild goose cross readily, and the cross is it is usually considered better that the male should be of the wild stock. In tic geese. The wild stock is usually procured by taking one that has been crippled or wing-broken by the gunners, but in some cases young ones fall and spring to prevent them from With milk set at a temperature of starting off to join some passing flock get away from home the gander When the cream was extracted by will usually mate with three or set, with them, that is, understand the leasurers well enough to year the young over for like turkeys, the greatest mortality is during the first

> A YES ON PARTIES NAMED A cuttainte une fruit centor. Here the fruit in a cool place.

Big acres do not always a like suc-Sage the positive deciplings

dom where they will be dry.

Aveyon giving any thought to next Keep all seeds in a dry place where

Hard hearted indeed is the man indispensable to such cows, and all who care down a handsome shade tree or the pasture lon-

have a number yet of everythe standard is us, is the word "push." It is an of expollence of the incres of your expression of circus origin, exclusive neighborhand. An increase in the the New York Press, and to be vinvalue of the hones will being many the push" is to be, in a general sense,

It may be true that horsemen, like crowd, musicians and poets, are born, not borses and become skillful in their

Riggest Sailing Ship Affoat.

will often be found more profesion from the yard of Mesers, D. W. Hen- The true Shelland is often only about ef. Eds. and her dimensions are as and is never above forty, and another of his money crop in paving for sur- 49 feet; depth, 26 feet. Her net regreter because is 5624, with a sail these respects it resembles the Texas treat of 49,000 square feet, and not pony, and to green it is to waste valtion are the first steps to successful long since she carried an enermous making time, as the moment the man's farming both in the North and the entgo of 5000 tons of coal on her back is turned the groomed animal There are, however, seasons muriden passage from Barry to Rio de proceeds to roll in rubbish and dirt. when in extensive districts both may Jameiro tunning old sea dogs shook. There are some diminutive steads fall in producing their expected to their heads and looked as though they on the streets of St. Louis, not ex-Long continued and intense could a tale unfold, but the sinister receiling forty-five fuches in height. heat of the sun may cause drought on foreholdings were not justified by the with arched necks and very sleek the one hand, or excessive rains and result. It is slways awk yard to coats, and they are often described as unusual storms may destroy a crop prophesy unless we know, for she Shethands. The error, however, is when near its maturity. I index such reached her port without mishap not one is which the owners fall, as after thirty-two days' sail, or within these little fellows are imported from periods of ripening, some crops may one day of the fastest passage on the far East, some even from Arabia. escape while another may perish. It . second. She is square-rigged on four They are costly and much handsomer sides there are many things in the masts, but carries fore-and-aft canvas, than the Shetlands, though they re-obstacles science has come to the and inevertheless she looks heavily sparred. Well here, and money must be much of the farmer and put into his hand. This leviathan is fitted with a cellular by keeping it, considering the fact the means for greatly decreasing the bouble bottom, and can carry 2000 that in the coldest weather it will tions of water ballast, thus reducing scrape away the snow and find at least Small fruits and garden vegetables the expense of ballasting to a mini-

QUAINT AND CUBIOUS.

All trees are evergreen in the trop-

Kissing is unknown in the Far East. Glass has been made by the United

States since 1720. Old rails are now used in India for telegraph poles, being both cheap and

During the fourteenth century the playing of football in England was

forbidden. California's wine crop will equal a

in the United States The adhesive postage stamp was invented by a man named Chalmers, in

Pandee, Scotland, in 1834. The first prayer book of Falward VI. came into use by authority of Parliament on Whit-sunday, 1549.

A Merced (Cal.) jury has decided that it is not a crime for a man to steal a meal when he is hungry.

The first temperance society in this country was organized in Saratega

county, New York, in March, 1808 An insane barber in Indianapolis, Ind., lathered a customer with coal oil and tried to shave him with scissors.

The annual production of sawed lumber in the United States would lead a train of cars \$5,000 miles

A company of women is tunning. two causing and preserving factories in Michigan. Not a man is allowed to work in either place.

The Braganza diamond, the largest in the world, weighs 1880 cheats. was found in Heartt in trat- and isnew one of the Portuguess rrown Northest even in the days of Henry

VIII., were so tare that an old play resords the fact that a whole tilinge red out to hunt for a lost one "by the light of a car - eye."

Atlanta cha a taca are a sabir and a gross of the begion of Himor that one of the incestors received from the hand of the great Napoleon

With the desire of giving her howin it in Archicon, Wan, had her plactograph taken as she appeared at daily housework in her dres with a baby on one are and broom and dust pan on

The largest establishments for breeds my dogs in the world are in Manchus. raised for their skins and killed when neurished. In fact, the calf is to be and goe a are more prouth and grown about resist months old. The town of fed long before it is born, by furnish. In tergestings than young ones. They New-twang alone experted \$100,000 marti of skins in 1888.

> le some of the small vidence of Seminal laborers formerly carried unde in their pockets with which to pay for the shor's supply of bread, vers homself of a string of beats for the purchase of some covered invey.

Santaub Islands, learns the Louisa lived surior Journal, that the owners of the herest rationed in Honolala have decided to run the cars by electricity. It is expected that considerable saving will be officeed.

any plinted rollection of American-

Shetland Ponies.

I have been in this country for venr. There is leisure now for neare, old much be their knowledge of twenty years, and the only beautiful to North St. Louis. There are thous-If too much labor and time were her. I intract every opporture that saids of ponies imported every year arded on one or two favorice crops, presents itself for seeing and examine from fre and, which are small and Shotland and the liesh pony, which is proventially able to live on next door to nothing and thrive upon it. Bar , the genuine Sherland comes here but selding, on account of the cost

It can be bought for \$20 to \$60 on The French five master France is its native heather, but the expense of cost and the rawness of its bones. In

a good inach - [St. Louis Globe

A BATTLE BETWEEN TWO LIONS

Thrilling Experience of a Traveler in an Indian Jungle.

It was the good fortune of Maccop toy and myself to witness a condict between two ilons, says a traveler in India. We were accompanied in this instance by my native servant, Isilia, and took up our quarters in a light and took up our quarters in a light scaffolding in the branches of a tall tree that overhung a waterpool much frequented by the animals of that vi-

I was beginning to feel sleepy and to nod frequently when the roar of a lion close at hand broke the silence. Instantly we were wide awake and grasping our guns nervously. In another instant the roat was answered from a spet below us, and looking from a spet below us, and looking lown we saw a lioness crouching at the foot of a tree. Her head was embedded between her forepaws, and her long tail waved luxuriously to and fro. Another woel? from the oppo-site direction, and two inagnificent males stepped into view while the lioness continued to purr and wave

that graceful tail from side to side And there she lay purring gently while as terrific a combat ensued as the eye of man ever witnessed and words cannot paint the picture nor describe that combat. Over and ever the two males rolled after meeting in mid-lean with their fames at ing in mid-leap with their fangs at each other's throats, while the sick-ening sound of champling bones filled the air, mingled with their frantic foaring and the thrashing of their

bodies through the whirling sand. By this wime my nerves were bodies through the whiring sand.

By this wime my nerves were so wrought up that I could stand the terrifle spectacle no longer, and taking followed aim at the dioness behind her shoulder blade. I let fiv. Above the rumble of my smooth bore pounded the shrick of the dioness as e heavy ball crashed into her vitals, to two duelists at once teased their counter, and as one of them turned, received Mac's rifle ball in the halthe eye, and death was ininghte roor and a powerful spring unded halfway up the trunk of our tee, nearly shaking us from our rich but Isilla discharged a spara gan in his face; he fell back, and, probably only grazed by the shot, dis-pressed into the darkness toward where the means and erres of the Honest grew fainter and fainter every

morning with a party of I dogs we took up the spect and tracked the Boness to her lair, and after she had received cleven more of our bullets, killed and disglied four of our dogs and made five determined rushes, to conden in main-ing for line the dust. She had trav-eled nine miles before we caught up to her and kept a brave front to the

Bussian Types Alarmed.
The type-setters of Russia, and especially of St. Petersburg, are alarmed for their trade, because they have heard that in this country certain type setting machines are superseding the type stickers and parting them out of work. The St. Fetersburg competities, fearing that these ma-chines may be introduced there, have to New York for information out them, asking if their use is entable to their employers, and if it detrimental to the interests of the

old-fashioned compositors.

A reply has been sent from here to the St. Peterslang inquirers, telling them of the various kinds of typesetting machines that have been in-vented, of the extent to which they are used in the newspaper, look, of job effices in the country, and of their influence upon the interests of type-setters. A reporter who has seen this reply says that its effect will be to ree the minds of the Russian types.

Do you want to act a lie? Then

firt.

Do you care to like the modest charm of maner which is woman's best heritare soil man's too infrequently found attribute? Then play

Do you want your future life emhittered by memories which will star you where your heart is beating with happiness? Then cheat some one into giving you true regard for false

If you would be womanly, my woman reader, or manly, my mu-known questioner, give your esteem to all who diserve it, your friendship to those who are your friends and your hearts warm, earnest leve to one man of one woman, and let it be unsuffied by the directions which may 1 th hands - Toronto Globe.

Tue Indians will never settle down OTEN while the old settlers are keeping them riled up. New Orleans Pica-

For indication (contention, s'ex tunde, see, week storm h, discribed divide take, he cham's Po's For-ale by all druggers. Where the love is little the trust is in to

A Cood Appetite

digest's interfectivity assets to mitural metion while maximizes of the body. Most ginnifying parts also from people who have taken Hood's Sarsaparilla or dyspersia, indigration and aimiliar troubles. Head's Pills, "For the liver and newers, not easily set or marks and efficiently. Price, 20.

DONALD KENNEDY, Of Roxbury, Mass., Says:

there are need by my Medical Discovery Billion we are to step Now he w how mer Medie cal Discrete or all those I don't know un-less it takes he had the Bidden Free n that trakes

Vibratia City, Nevara, Sept. 8th, 1871



there's no trouble. They're make to prevent it. They're the erigi-nal little Liver Pills, tiny, sugar-coated, anti-bilious granules, purely vegetable, perfectly harmless, the smallest, easiest and best to take. They cleanse and regulate the vehole system, in a natural and easy way-mildly and gently, but theroughly and effectively. One little Pellet for a laxative—three for a cather-tic. Sick Headache, Billous Head-

satisfaction, or your money is reinto the conditions of war, the same comprehension of the vital point at Issue, the same swift reading of men,

You pay only for the value re-ceived. Can you ask more?

SENATOR REAGAN'S "SCRAP." He Threw a Local Terror Through a Mill

The resignation of Senit of Beagan, of Texas, results a series of how he chanced to random to the State that is now his home, and which has so sixtally bounded him. He was fixing the state that is now his home, and which has so sixtally bounded him. He was fixing the series of the state that the state tha

and was sent by his father to a grish

mill to have a sack of wheat corn cele
col into hour. He was a big, raw
boned, strapping country hoy.

According to entous be hytched
his house at the milk, took the sack of
grain from the shoulders of the anmal, placed it on low your shoulders
and took his place in the line, as people are went to do still at country
by stuffers, waiting for his turn to
have his wheat ground. Half are
have a soften house mily date.

The many profit worship a coul of their postedilies, which given his turn to have his wheat given his Half are hear or to after leagun arrived at the mill a well-know local character same, bringing a sack of wheat to be ground also. This last objects was a local terror, found of heavily and factoring and in the habit of heaving the strength parameters and prompt to the strength parameters and points of the strength parameters and points.

his own way.

He had to take his place in line
with the rest, but when if get to be
Reagan's farm to have his grain
ground "the terre" grad
-see here. Reagan, I am in a harry
You let me get in your place and you

come back here where I are.

Reagan demurred, stating that he was in a hurry, too; that he was entitled to his place, and meant to keep it. This angered the brawer, He cursed young Reagan, and said he would sing blue out threath the window, and suiting the action to the world, made a task contine frames statesman. Beagan, the at the rest of the people in the neighborhead, was more or less betredzed by the desperade, and in fear of his life, rushed for live, such the desperade half way, butted him in the silventerable with his head, and literally lifted him. with his head, and literally lifted him off his feet and threw him through

When the desperado disappeared through the window the consequent his act flashed upon young Rea mind. He instant's empoyed Ely's Cream Ba'm Cataray





Horse Hoose, while we will be all ye be paid as received with 25 contains a state of the paid as received with 25 contains a state of the paid as a state of the

BOOK PUP. HOUSE. 134 Leonard St., New York City. Partitle Expensioned

A writer draws a comparison be-tween Hannibal, the fames Cartha-ginian general, and the late William Tecumseh Sherman. The two men had the same sort of temperament, and, if we may trust the ancient de-scriptions, they resembled one an-other in physical stature not less than in the thoroughness of their military education. Happibal was the first man to depart from the battle faction which were the method of fighting adopted by Alexander. He had methods of his own, and his success, until the Romans had learned from him how to use his own weapons, was Tenth of trouble the military services of the same qualities which distinguished the military services of the same qualities which distinguished the military services of the same got it down. Plenty of unpleasantness, but mighty little good.

With Dr. Pierce's Pleasant Pellets, there's not trouble. They're made the late civil war Gen. Sherman was the force and the property of the same property of the late civil war Gen. Sherman was the man who constantly unproved the late civil war Gen. Sherman was the late civil war Gen. Sherman was the man who constantly the late civil war Gen. the man who constantly improved upon military rules by methods of his own. The passage of the Alps by Happillal was not more wonderful in his day than the operations which Sherman planned and executed in his march to Chattanooga, and his gigan-tic conception of an invasion of Italy has its parallel in Gen. Sherman's plan of the march to the sea and the support of his army by levying con-tributions upon the people through m-he, Constipation, Indigestion, Bil-ious Attacks, and all derungements of the liver, stomach and bowels are prevented, relieved and cured.

Theore the glocustage of the country of his cuemies, as Hannibal did, and com-pel subdugated of the country of the prevented, relieved and cured.

They're the chestest still you can have for they're guaratard to give satisfaction, or your money is re-

was in our Sherman the same insight



ONE ENJOYS Both the method and results when and refreshing to the taste, and acti gently yet promptly on the Kidneys, Liver and Bowels, cleanses the sys tem effectually, dispels colds, head-nches and fevers and cures habitud constitution. Syrup of Figs is the only remedy of its kind ever pro-duced, pleasing to the taste and as-ceptable to the summeh, prompt in its action and truly beneficial in its effects, prepared only from the most healthy and agreeable substances, its many excellent qualities com-mend it to all and have made it

mend it to all and have made in the most popular remedy known.

Syrup of Figs is for sale in 500 and \$1 bottles by all leading drug-gists. Any reliable druggist who may not have it on band will pro-cure it promptly for any one who wishes to try it. Do not accept any substitute.

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well known to the citizens of Apple-ton, Mc. and neighbothood. He says: "Hight years ago I was taken "sick, and suffered as no one but a dyspepter can 1 then began tak-ing August Flower. At that time "I was a great sufferer. Every-thing I are distressed me so that I "had to throw it up. Then in a "new moments that borrid distress "would cone on and I would have you can and suffer For that "again. I took a

"better, and after "taking a little more have never had me first sign of it.
I can lead anything without the
least fear of districts. I wish all

"disease or the troubles caused by "it would try August Plower, as I "am artisfied there is no medicine "am satisfies" equal to it.



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