The tops of sweet potatoes make an important feed for stock, and especially for dairy cattle, says built in No. 28 of the Texas station. Since they

reported on. the Northern hate being so different some sections in regard to grinding from the Southern, sweet potatoes corn with the cob for stock food. It shipped to the former market should has been known that clear common to be dry and mealy, in order to come over-doses was dangerous and in many -New York World.

PERDING HOOK

33 per cent, more food was required gested. to make the same gain on page weight. The discovery partially explained ing seventy pounds, 14 per cent, more the success of a few old farmers who. Was in shore, thu, The than bears a temperature of salt, and a dush of on pigs weighing 125 pounds, 19 per kept their horses fat on bay and a few only lifteen stars. centimore on pigs weighing 175 pounds gars of corn duity, while others with The period the pintar is found in 22 percent, more on hogs weighing 225 twice as much meal as the cars of even the warrior's hore, the string of which pounds, and so on up until 71 per cent, would make did not look as well. The gas a somerous twing as the arrow emportware randa half teaspoonful of more feed was required on hogs weight the of brain has been solvised, for the ing 325 pounds. So that it is appears same purpose as much as for what it ent that a hog fed at a fair profit until contained, and it seemed that the it reached 200 pounds would be fed at principle was well understood. Cobs. the constant England, unsupported by have the string and skewers, garnesis a loss shortly after it had passed that have been analyzed and found to constitue management. weight, and if fed up to 350 to 400 tain about as much untriment as the

equal to any in that respect. Unfor- a cole and found hard plates in it which tunately, as eggs are sold by the dozen, are indigestable, and says no mill will there is no encouragement to farm its grand time, still from that he reasons to keep breeds that hy large eggs and that corn on the car cannot be ground less they can mornage to secure tretter, as the as shelled corn. It should be prices than are usually allowed, for mourtoned that this objection to grands ggs on the average, as large eggs manobscomes from faither south, where the that if a healays eight leggs which and where, for that and other reasons, A hour a colour, 300 pounds was weight a pound, she really those more there was less need of the adopt, or of work than the lens that lays ten leggs our methods. Farmer to hade allow the hard a fear of which a fear which which which which weighs less than a point though a nee for the distance and what of pour negative less than a point though a nee for the distance and what of pour negative less than a fear of the second be best and the hard the second best and the hard the second best and t the latter would be considered the next description of the latter would be considered the next description of the latter would be considered to and description of the latter and let the next description of the latter and let the latter equitable return for the cost of the search not of it by the soundards of portion handsoned collegement for it. Latter the form the local food, and the innes would be creatived those who have no reason for using with the weight of eggs half by such that method - Micros and Farmer. during the year, rather than by the demond for broads that his larger eggs, and it would be found that some torseds then are not how so much in table forcis, favor would take a front rank if

swifteen, and the proper kind of per-mostic fewls. sets utilis between whe has settle enough to control his temper—those will be very indee probability of the section of an exceed proceed and. Waltern representation to make the will be very inde probability of the figure extremptor into as per-income, some menor and ox directions or as animal description the kicking brids, a large scale, If the new subdefine sizes on it one tamilie reside resistore roughty, etc. con is finite to kind. It she does if will be were to handle her more knowly and gently, lest she repeat the kirking so many time-that it becomes a limber. for if it lev lope into a habit, nothing may serve to enrelier. Young herrers, which have just dropped their calves, tuck, or strikes, or scold shor roughly. Fortunes or changing shipherds as it. There a do not think in the changing shipherds as it. The a do not think in the changes are that the cold will be it as possible. Gentleness and kirchess with dairy cow for bulk and butter, that the kielding cows. But there are treepoint offer for them for making sugar. The mstances where the linking projesity sceins to be transmitted in the ducts of the farm. breeding from dank to offsprang, and . The source of pruning is more to to such cases it will be a large marker pormit a useless than to grow. The soft, There is the plant where the to offer a cure. As a rule, however, orchardist who follows this method soft; There is the plant where the kindness are the result of class will find the present a large season. kicking cows are the result of grave will find the present a later season, rant and brutal trestment by those Wh a therm-ware examined for lowhaving them in charge, and centralied are place out all the excessive growth, with their training. An iriean Autic In family ordinals near the rich

WHAT TO FEED SHOKE.

breeders to feed grain, to both lamiently; some feed only the even, some live's, of the lambs and feed no grain at all. A small patch of peanuts will be to remain on, and permet them to take that there was no benefit from for ding blossoms with loose earth. pounds in the same time, a difference spring. of 36,5 pounds in favor of the grains butcher to be worth three-touchs of a ctable syster," and when conked has In a second experiment an expendi- hardy plant, and can remain in the ture of \$3,79 for grain gave a differ- ground exposed all winter. A single once of \$9.06 in the market value of row, 100 feet long, will be ample for the lands having grain A - nong a moderate family.

point in favor of feeding grain to lamba before wearing is that they learn to feed themselves and so show ms perceptible loss when wested; others lose considerably, Courier

COBS AS FIRMS

grow in bunches and stand up well. It is natural for customs to change they can be cut with a mowing nin- and for opinions to differ, but it does chine and put up like regular forage seem a little strange that, when an old crops. They also make a salad of idea has been laid away and a new one very fair quality. Thirty-one varie-put in its place, and the reasons for ties of sweet potatoes were tried and the change scientifically explained and generally accepted, there should The bulletin cautions growers that he such a reaction as there is now in mand ready sales and the best prices, cases fatal. It has been shown that invention, when it was the general practice to feed gracked corn to working tennsbecause outs were high, there were cost \$1,000 in China ufficen years are, Professor Sanhorn, who proves him- more horses used up by feumier than self a highly successful farmer, as well in any other way. When is was found as an agricultural professor and experist that fowls as well as pigs would fatten menter, made above 100 netted feeds faster on our Northern corn ground ing tests with logs of various weights, in the car than on, clear meal of dent using various foods and employing earn, it was shown that the difference about 400 hogs. He found that on the was not all in the corn, but was large average a certain amount of food bee by due to the pressure of the cob-moul ing required to make a pound of gain and its effect in keeping the mass on pigs weighing thirty-five pointels; (light and in better condition to be dis | vate unching).

pounds all profit would be destroyed, same weight of wheat straw, which, though but little used, is worth saving if it can be properly balanced with Some breeds have very large ergs, the other foods. But now there is a cry Minorene and Black Sparish being against color. Somebody has whittled will east more than small. It is plane, solis grow large and do not get so dry. In the conduct water pounds

The break of home that have a great

Discussification of the factories If the manual as a matted kine its from pare of themselves as any of our do-

It is better twitte to ave how much

Bredtmandler-readze Ether response to two at Holoney for and its hould stallates, more finite there, would be a "thought are members at," said old in the self-in the material tree and notices. Within a conditional providence are By kindless, many-sand personal points of all sold in its difficult more the feather and be thought to doubt the necession agend the my new dathers.

drives shoop. They recognize has called honoroph its out matters have rings and it the milker kicks her voice and follow hims hence the man strength air in such a vertail bearing

cows in the best plan to avoid having prices which the sugar-best factories same is true ad most of the urnup pro- the areat ball where the coronious was

in such cases it will be a hard matter permit a useless limb to grew. The | 10th of last September Frend to mas-

dense entirent Lerope, stich as struabere a currente good berries, grages, 1 It is the practic of mean sheep renotation, pampletes, and squash, to be the practic of mean sheep renotations and corn can be profitably and owes and farm them as market grawn without injury to the grawing to be puted, to call from one to three

To determine the profit of feeding found-ornamental to the parten, and a dear of memorite amount and we grain the Wiscomen experiment star they are easily grown on light, sandy tion undertook to solve this species, will. Use time or wood askes on the and found that it paid well to feed plat for peanuts. Keep the earth very grain to the lands before wearing, but boost, or bank the vines up to the

grain to the ewes. An expenditure of Ressonably said weather is best for \$2.54 for grain gave a difference of fatiening logs. Hence logs that are \$7.63 in the market value of the to be fattened in the winter should be lamins so fed. Fourteen lambs fed put upon generous food early, while grain gained 432; pounds in ten the weather is moderate, and hogs that weeks, while the same number of are to be shaughtered in the summer lamb with no grain gained 335 3-4 should be well started in the early

No vegetable is more easily grown fedfaults. The last baying received than salsify, yet it is rarely found in grain were estimated by a competent the garden. Saleity is known as every cent more per pound than the others, the flavor of systems. It is a very

QUAINT AND CURIOUS.

Belgian workmen train roosters to crow against each other.

Evidences of sun worship are found in the mythology of every laml,

In Damaseus, drunken men are

called victims of "the English dis-The first paper ever made in the

world was made by wasps. They used it for building nests.

Swords comilly as fine as the femous blades of Damoens are manufactured in Bhutan, a State in the Hundayas,

Jonathan Halls in 1736 made a sen di stempiosat. It failed to work, but look all the greenes of Fulton's later

days ago na miana avery Indie, which sold for \$17.

Cymbals are believed to become were used in Egypt at least 1,000 scarbefore Christ.

James Watt was all inventor from the memort he was introded with the report of a proce of comp and intro-

A flag correct methower of 1812 is

specification mark. Cocoanuts and the ants of the mas-

Income from a proof to prove any per year

and identical with that showing the $q + - \alpha f \approx c_0$, stir until it bods, add saft

wall for J. Herris, however, at Boron, who as or for that money houseway a

width, and have to be a considerable Dege - Passes, Vennes.

Did Not Wish to be Emporor,

The Real Dr. Bernard Ross many edge does not produce the best "presented the service meter. We came eggs-were sold by the point. Mirror hats, The earlies to the property of the first hat hat hat property and Paragraphs.

Sheep should be hell and not driven, any reference about a might avoid that

When except with a medical by the Buckers prince point I to do to be than becoming to

"When I flore was the prince on the will be proclaimed. " - Can any Time-

An Apple Cure For Dyspepsia.

Not only arientephon of waltered while a commendate of the property and the tree to the tree of the Mintromera the apple onto require upper for breakfast, about as many riety. This diet is - ... times kept up for toxic weeks together and with marker benezero - New York Sun,

Barrowed a House,

cort of from Sactions Mills. A mate chose mores was destroyed by thre ast mailer, has beerowed a house conversed his friends, which he will ers acceled to his lot and will occupy as disolding this settingers, returning it to the fail. - Kennelow (Me.) Jour-

A Strong Symptom. "The chief Tomphies has struck a

South So on L West is it? "I don't know just what. I only knew that he falled to us for twenty minutes without asking to borrow \$5. - Chicago Inter-Oceny,

direct of little at hose

FOR THE HOUSEWIFE.

Yolks of four eggs, four tenspoonfuls of sait, four mustard-spoonfuls of yellow mustard, a small cup each of milk and vinegar, a pinch of Cayenna pepper, a little sugar, one tablespoon-tal of butter mixed with a tenspoonful of flour; mix all together and stir over the fire until it boils. - New York Sun.

BUTTHRIMILK CAKE,

One cup of butter, two cups of buttermik, three cups of sugar, half teaspoonful sola, five cups of flour four

Beat butter to a cream, add sugar and yolks of emps; best again until very light, much the so-haline, add to the buttermilk, stir until dissolved, then add to other mixture. Add the thour, heat until smooth, then stir in quickly the whites of the eggs, well beaten. Bake in medicate oven about the earliest musical inventions. This i three-quarters of an neur. - New York World.

CHICKENS STILLE IN WITH CHUSTNIES. Draw and eleva the chicken as usual, Roust one quart of large chestums; mash. Par one fear the chestrons for a riche prizod by Mrs. E. C. Biouni of $\langle \pi | \text{bow} \rangle$ wid a table spointful of butter, peppers mix and fill the chicken the same as with bread crumbs. Lard the breast thickly with salt pork a place salt; roust in a spirel ov. or fifteen migrates to each pound, basting every ten arountes. When done, dish, feewith parelys. Put the remaining chestnote in the pen in which the chicken and whicely be the some the world over. | was rousted, mrx well, mid a half postand proper to tasks and serve in a A Berreinsder consultance flor pare Doort Affindrens magnales for stillful for any time paid and in that at a many with restor or potato-stuffing.

DESCRIPTION OF THE PARTY OF THE A defense emmanon but for Jun-

No. A., the restriction of the formula in the land time of the first fine is small senschaff cap of years, one temporitful of salt, and one part of milk. Par the capture I may Mount Plasaur, Mich. | just of milk in a farina boiler, and nearly five minutes, excer the best, to the sporture, and when it is well hand a stir in emough most thour to month in soft doughs Add the f though little at a time and work it in with the hind. Take out on the larged parkly and include of the stead quickly and include of the stead quickly and include of the stead to the dough is took as stiff as their for trend. Put in the book, cover, and stand till very light ma warm place. Take out half the dough, roll it into a thin short, it don't know who is. I've got four common milts and two nice ones, and four formulation feather tooks ten shorets in line from the centre towards the standard of the very large of the very large. is long from the sentre towards the olars. Spread with butter, seatter magnly with our or, thou sprinkle with tradity in a 1 me roll and out into presessationt two mesors long. Place the tons tightly together man pressed part the cut side up, and stand in a warm place gover duntil very light, Bake in a moderate over helf un hour, and rekname or on pan and separate. A shipherd in the old country never | how continues my son north; by while how Te the rectining part of strapolicies. the burn in the same way as the list,

SCIENTIFIC SURAPS.

However made absolute is limited to the saving some time or others.

In Finland and East Turkestan thand retoring are wholly unknown.

Reschalast morter resembly authorit at to be an excitent sub-liture for in Iradie concut.

Neither eliemists is or neithrallists have Notther elements by a naturalists in the second of the sec who a bilotor turns red when builed.

Man is composed, necording to the screptists, or five looketfuls of water and party-rise pounds of corresponds and

That body of a ligard results on nered their that serves usen protection: to the annual. A dog will not hold a agent in his mouth more than we itsstant and can rarely be induced to repest the experiment.

By exposing the chrysulis: Vanc-sea ntulanta to a low temporature, it should great morense in the area of the sourcet bunds on the Witnes, and a areat mercase in the area of white and bluich markemes,

Among the fellow-boarders of auta and white and mosts in Amstralia have been found a fly, an undetermined small moth, both from Sydney, and of beetles, two species of Pselaphide, a family often occurring in ant nects, an Anthrones, and another ineleteratival

A German electrical paper more tions a patent for an apparatus resembling the Bell radiophone, in which intermettent beam of Figlit forward on a glass wessel containing lamplinek produces an tible notes. Mercadier has attempted to use this appearatus Hood's Pills are purely v ctable. for a multipletele

A Swimming Monkey's Pranks. cats in dread of getting wet, says the Youth's Companion. On shiphoard I have often laughed to see them some joing from a heavy spray as it dashed over the deck or huddling together under the lee of the long boat during a passing shower. But on the ship Euphrates we had a monkey that was actually fond of swimming. One day while we were anchored in the roadstead off Cape Coast castie, on the west coast of Africa, the pas-sengers were seated under the awasengers were seated under the awaling looking at some jewelry that had been brought on beard by the natives and offered for sale. The captain's wife had a very rare ring made of African gold and engraved with the signs of the zodan. It had been brought to her as an engagement ring by her husband, and was the dearer to her from the fact that he had been wreeked and incked up at sea with it on his figer. One of the lade passengers who had been looking at the ring and whose attention ing at the ring and whose attention was attracted by some of the native jewelry, placed it on the cabin skylight box de her. The next moment on pet monkey umped on the skylight, solving the ring and putting it has been partially as the ring and putting it has been partially as the property of the partial place. to his mouth, jumped on the main de k and can forward. Instantly everyone was on his feet chasing the monkey. It ran from one end of the seek to the other, and then climied aloft. Some of the sailors went up and drove it down again. When it reached the rail ng of the pulwarks it paused and looked around. The attors were fast closing in on it, and satisfied a moment's hesitation it jumped overloard. On rising to the surface it tried to climb up the ves-rel's side, but her copper was high cel's side, but her copper was high out the water, and it could get no hold with its pass. Then it dived, swam under the ship's hottom and came to the strface on the other side. This performance it repeated three or four times. While this was going

with a risk reaped across the deck, amount into her lap, and putting his little larger into its mouth, drew the risk out of the chesk pouch at the soli of the part of dropped it into her lap. With a cry of joy slie placed it on her flager, and, taking the dripping mankey in her arms, she ressed it against her lason and listed the little laber laber and

farmed the marriage ceremony, and on his pur one he usually took them asole oneat a time, and taked very saler) to each of them regarding the great importance of the step they were to take and the new responsibilities they were to assume. One day he talked in his most earnest manner to several in notes to a young wiman who had come to be married.

und twelve pairs of palow stips, four much table cloths, a dozen spoons, and a good six-quart settle. If I pressired, as girl in this county

To Cleaver the Statem

Effectially jet gently, when costive or bithate, or when the boot be impure or stuggesh; to perma cuits onto hebitant constipution. transaction difference in the entire activity, without critating or weatening them, to disjet Loutaches, and or favors, and

Dr. Kilmer's Swann-Roor cures
all Kilmer and Bladder troubles
Pamphist and Consultation from
Laboratory languanton, N. Y.

(Sperajonger, in suthwestern Africa, is be a dissipling, in the world, the average annulations round 610 melos. Manthe Catagora Cure to a logarity and is taken

of Full and a residue of an W. blood and the control of a system. West for less tim single free. Manufactured by 1 J. Chierry & Co., Tocobs, O. Christopher Greec, a ninety-two year old existent of Bernany, Ind., is cutting a new



Chronic Indigestion

no in very poor neith for the years, is to take the the Europeanila and my ion was help at by the first three does.

Hood's sarsaparilla Cures

Do You Wish the Finest Bread and Cake?

It is conceded that the Royal Baking Powder is the purest and strongest of all the baking powders.

The purest baking powder makes the finest, sweetest, most delicious food. The strongest baking powder makes the lightest food.

That baking powder which is both purest and strongest makes the most digestible and wholesome

Why should not every housekeeper avail herself of the baking powder which will give her the best food with the least trouble?

Avoid all baking powders sold with a gift or prize, or at a lower price than the Royal, as they invariably contain alum, lime or sulphuric acid, and render the food unwholesome.

Certain protection from alum baking powders can be had by declining to accept any substitute for the Royal, which is absolutely pure.

Love Questions.

Three white roses filled the air with sweetness—three white roses,

only \$1.50 a dozen! Is this what he calls love?"-New York World. THROW IT AWAY.

TUMORS, Overlan, Fibroid and other PILE TUMORS, however large,

discuss of the lower bowel, promptly cured without pain or resort to the anife.

STONE in the Bladder, no mutter how and washed out this avoiding cutting. STRICTURE of urnary possing the cutting. Abundant Reference and Pamphetto, on show discussions and Pamphetto, on show discussions as a called, in plain envelope 10 cm. (as many a. Workley Dispersion Calment, Workley Dispersion Calment, Workley Dispersion Calment, Workley Dispersion Control of the Calment, Workley Dispersion Calment, Calment,

\$12 TO \$35 Can be made working for two cases and two cases are two cases as the control of the c

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THE WONDER

OF THE ACE

CALL AND SEE PT.

HERNIA (Breach), or

FATE OF A BLIND RAT.

How His Companions Cared for Him Till Caught and Killed.

strong-stemmed, long and leafy, with petals of waxen theness and velvet softness. They swayed in the tall, clear grass that held them. They shone against the dull red of the wall, against which they were placed with a sort of radiance. They seemed more than more flowers— they were species messengers. The manner in which rats steal eggs has always been regarded as a wonderful example of animal intelli-gence. It is will known how one rat will hold the egg truly between his on four times. While this was going on the captain's wife remained scated. Tears were in her eyes as she so doe to the saliors. "Never, mind," she so d. "don't chase the poor monkey any more it doesn't show any better, it's instincts teal to steal." She had hardly finished spaicing when the monkey came over the quarter of the vessel and with a rush leaped across the deck, amped into her lap, and putting his intle mager into its mouth, drew the right of the cheek point at the solid of the ward. Some distant of the them, they were placed will a sort of radiance. They seemed more than more fowers—blow their rats until the nest is reached. He had hardly finished spaicing when the monkey came over the quarter of the vessel and with a rush leaped across the deck, amped into her lap, and putting his intle mager into its mouth, drew the right of the cheek point at the solid of the ward. Some distant of the metallic mager into its mouth, drew the cheek point at the solid of the ward, against which they were placed with a sort of radiance. They seemed more than mere flowers—they were angelis messengers. She sat and watched them through her long lashes—she was the them, they were angelis messengers. She sat and watched them through the rats until the nest is reached. It heard the other day of a still more astonishing example of the median part of a rational part of the wall, against which they were placed with a sort of radiance. They seemed more than mere flowers—they were angelis messengers she sat and watched them through the rational part of the wall, against which they were placed with a sort of radiance. They seemed more than mere flowers—they were angelis messengers she sat and watched them through they were angelis messengers. They seemed more than mere flowers—they were angelis messengers when the interior flowers—they were angelis messengers when the wall, against which they with a sort of radiance. They wall had the clear grass that held them theil them through them as the part of the wall part of the wall part posed head was set upon her neck with the grace of one of the bios-soms on its stem. She watched them with an inscrutable expression of chickens. About 100 varis from the barn a brook winds its way through a ravine. Naturally the presched of form and grain about the alone. A sudden breeze passed through the room. A waxen petal fell from a rose. She started sudden y from her rever c. She smiled contemptuously as she moved from the chair. "Three white roses?" she mur-mured. "Three white roses! And

Well Prepared.

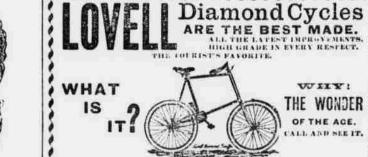
A minister's wice, who is not so seriously ministed at all times as her bushand is, tells some laughable stories relating to marriage ceremines which no performed while instrict in the backwoods of Canada. The monster always fell it to be its solutite give serious advice before he performed the marriage ceremon, and in his pur one he issually took them as the month of the marriage ceremon, and in his pur one he issually took them as the month of the marriage ceremon, and in his pur one he issually took them as the marriage ceremon, and in his pur one he issually took them as the marriage ceremon, and in his pur one he issually took them as the marriage ceremon, and in his pur one he issually took them as the marriage ceremon, and the great importance of the step. larly good of of corn was found, the white rat would drop the straw and proceed to sat sfs his hunger. But by an impatient in venicular to was always able to bring to him one of his kind frends, who would pick up the straw, give it to him and lead the infortunate back to the nest inder the barn. One of the most remarkable things noted was the fact that every day the blind rat was led out by another down to the brook to get a drink. This was not an orget a drink. This was not an occessional, but a regular, per ormance. After the billed rat had sat sfield its thirst the straw would be put into its no uth by its companion or attendant and led carefully back. But one day some boys who were not acquainted with the story of the blind rat, saw the two areas. get a drink. This was not an o with the story of the bind rat, saw the two animals coming from the creek and at once made a charge upon them. The leader of the blind rat endeavored to harry up its charge, bit was finally forced to let go of the straw and scamper off to save its own life. The while rat, left thus helpless was caught and k led. The family who had long watched the daily exhibition of the other rate tenderness and devotion for their sightless companies, learned its sad fate with regret.—Washington Post.

Lost Dignity.

Irish vicerovs are stripped of their sovereign attributes as soon as they reach English waters, which gives

point to the following story to d of Lord lioughton and a lady with whom he was acquainted. They both found themselves on board the Hot head necket. I aring the voyage from Ireland the lark treated the

fufficied with sore eyes use for Issae Thomas 'B' E. c. water. Druggistess and 25 periodi. The first British translation of the Bible is in the first tengue.



Viceroy with common our respect. So soon, however, as the packet entered Holyheal harbor she said to

him. "Now, Holdy, son're no longer

a viceroy, so take my bag and make yourself useful."-London Truth.

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