FOR FARM AND GARDEN.

DEBOGNING CATTLE Whether the taking off of the horns is good for catile or not, it is certainly good for the owners and those who work among them. A man cannot be killed easily by an infuriated hornless animal, while he may be killed in an instant and without any possibility of escape by the sharp horns of a buil. It is certainly desirable to dehora bulls, if not all horned cattle, which are much less able to hart each other and are much more easily managed when hornless. The alleged effect of the operation on buils to injuse their - New York Tribute.

DESTROY THE DAWNS.

There is no more savage enemy to they would est. the barnyard fowl and to all the tribe The food consisted of may, grain,

of useful feathered birds, than the bran sui routs, given in two feeds family of hawks. It is they who per day, morning and evening, with desiroy the profils of the poultry water and sail at will. The cost of grower la many localities by stealing the nation red was estimated at the the chickens. If they were all got the current market value in Gueiph, loss of perhaps the balance of mature no ordinary cost of marketing from might be changed in some way, but it an Ontario farm. There was a net tooks to us as if it would be greatly such gain of \$58 73 on the to lambs chauged for the better.

There is enough of truth in the old without including cost of attendance doctrine that this is a failed, distorted for value of manure. In the tabulated world to satisfy us that nature can be | statement the shorp lambs are credited improved upon. That is always wist with \$5,85 for 45 pounds of wool man is doing, and to our notion he. The following conclusions and drawn never improves nature so much as in from the experiment. taking a gun and shooting hawks, who (1) That good-grade lands, when are the encules of his property and being fattened in winter, may be also the enemies of his less friends - made to increase a ditle more than Atlanta Journal.

TRANSFERRING BLUS

ion when best to transfer bees, is at pennels, or a fraction over 7 2-3 the time of fruit bloom. The coson pounds for that is, explains the American Here (2) That when the proces of fool fournal, that at the time of fruit are charged in the experiment such bloom the combrare so nearry empty limbs can be futened at a cost of is at any time in the year when they food per day of 2.12 cents. are gathering honey. The chances (8) That in this experiment the for danger from robbers are very antumn shearing of the innus was much diminished if the transferring virus y of no material advantageis long at a time when the bees are working is the fields and robbers are for the work good grade lambs caout at hand. The lighter the combs, be fattened in the winter at a sub-lanare, the more easily they are kept in that cash profit - New York World, place until the bers fasten them in There is, however a plau given by James Heddon, that Is on the whole : lighter. Wait until the first swarin is - than when allowed a range sure, and hive it in a movable could File two eatliest breeds of there, live. Then on the twenty first the fifter the swarm haves, the tax works. Use the branes and Narray queets, the tax works. throad will be interest out, and you make a good feed for laying mathematic with no broad in the war. acoust some that is very young.

ATRASTON: DOLLE They should be treated as andthat they will come to meet to in paud or pasture. This its really us complished by frequently giving timp of angai, an on often a or denote the wave this wire. something else they like, trive each given the a name and always call by it. Haiter - Be restored to the active backage of t break when quite soull, (each them to meather. After they not ready for lead and stop at the word ownlog " wrater they should not be fed on disreave them field for an home or rwo at limbed in any way s time, letting them have sensible $g(\phi)$. Spring is the dest product of the on while ted, and there will be line, year to parentase ones, as there is to canger of their pulling at their matter. Thek of besomiess it is from starve-At one year of age they may be a collon, and it is easy enough to foot agoing and to the bit, and may have a othern in the springight hurnoss on them for a few house. The base are de of a new police, for it a time. The modern practice of the onling wetters are clover hay, thus driving to a vehicle when on a pears only hep, march has or straw, and lings is bad, for unless extra care is bright, she second talks. Find two or need infory whi result. Costs should have of these every day. the necessaries to the eight of the transmission of the transference orefins and arrange movies. Keep them, miss of smoot kind is necessary, growing when both in one out of pos- Many persons, womiling, through the ture -- Toune -- Farmer

AGR. 9300W2SG/POGE

followed by greatly increased actrage and erop in the following masson --[Colman's Bural World

PREDING LANDS

sade, An experiment to ascertain whether shore or unshorn lambs will give the slong the slippery tow path to Edward's Ferry to the assistance of the unfortu-uate Colonel Baker of the California rebest roturns for food consumed in winter was made at the Ontario (Canada) Station, beginning December " 1891, and closing April 12 following, Our men were feeling very much dis-gusted on their return over the unsuecovering a period of 151 days. Twensv himbs were divided into two groups cessful result of their march, so that the of ten each. On November 50, the tight of a rebel picket on the opposite shore was the signal for the simultaneous floeces were comoved from those of discharge of a donen rifles, and you may be sure they kept themselves well out of sight. We were equipped with the En-deld rifle, warranted to kill at 1000 one groups. On Dec 3 they were all weighed separate's and the experimasculine viger is a groundism iden. ment conjuncteed. The builts in both rards, and in this respect had greatly the advantage, and had few casualties to record on our side. The distance from groups were given the same kind and quantities of food, except in the item of hav, of which they were given all

shore to shore was about \$90 yards. There had been for some time considerable rivalry among our min as to who was the heat abot, and when off duty they were allowed to practice on a range at a target. One morning a Confederate officer, evidently on his rounds inspecting his plekets, hal stopped at a house probably 100 yards back from the slore, and was engaged in conversition with a woman standing on the porch. The First Lieu-tenant of our company having command of the lower island, after carefully ob-serving the officer through his glass, quickly sont for four of his men who had the best record as "crack shots," and selecting a rifle for himself the fire irreched themselves behind a log on at a tangel. feil, or , gain of \$1.94 jur head stretched themselves behind a log on the river back and deliberatoly "drow a bead" on this unsuspecting victim.

bead" on this unsuspecting victim. They find by a prearranged signal from the Lienceman at the same moment, and saw, with no more apparent concern than if they had dropped over a rabilit, both horse and relier full together. A few weeks afterwards, when our regiment crossed over and call need Lossburg but after the rear guard of General Hill's army had left it, we found the wonkel. see, proves pound per day on a daily tation of 1.571 pointing of grain and term, five pounds of roots and 1.418 The storeotyped number to the quest thanks of hur, or a total of 7.00 officer in the house below which he hall been shot as deliverately as a builter would have shot a bear. I builter every

one of those live men was sincerely glad of two things, dist that they did nor kill their game, although he lost his log, and second that none of them know in this instance who was the pert shot, one builet only hitting the mail, while every

That where there are facilities

CONTRACTOR AND ADDRESS DOCTORS

Fuw's confined fate on fat fater

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Treper, managed the gauge weat as about assuming eggs as the unileyand only by an a distant of the statements of the case

Assurant redship of resident where first to no deservamenta - When constants no a-

fore at the mean shows us. The sur, on the other hand, weadle appear ne-larger to you from your deservatory on the moon than it does from our globar. The earth's atmosphere being blue it ma-been decided that the earth must appear a blue built of the state of the short of the state of the short of the state of the short of the ore a blue ball for all unrelle onloak ray. What a glorious sight if must be to our lunarian neighbors to look upon a oright blue, saylif revolving ball sizt; four fime larger than the soul.-St. Louis Unarbit.

Republic.

English ignorance of America di Loot begin with the generation. Goldsmith's description of Niagara Falls includes the statement that "some Indians in their cancer, as it is said, have ventured down it in safety."

lours and windows, an obtain as grad vestills of Longit regular venue. 2002/00/02 01:569

An Important Difference.

The Sharpshooter's Story.

one of the other four struck the horse. -

If You Were on the Moon.

If lunar conditions are favorable to

Pittsburg Post.

During the winter of 61 my company scenpied two islands in the upper Poto-mac, where they did constant picket dury, having their posts and "dugouts" slong the entire south shore of the isl: To make it apparent to thousands, who think themselves ill, that they are not a fleeted with any disease, but that the system simply needs clean-ing, is to bring comfort home to their hears, as a costive condition is easily cured by using Syrap of Figs. Manu-factured by the California Fig Syrap Co. unds. The following incident occurred t few days after our return from that wearied forced march of seventeen miles

Clothes may not make the man, but suite make the lawyer.

"Remember that is Gardeold Tea run have an uncalling temedy for lost, esters, Sick Liend actes and every attending. It Used an eluged attended an wake your enter. Every draggist wells it are, SAC and SL." giment at Ball's Bluff, where, as you know, we arrived too late to afford relief.

When one woman praise shother, folks think she is sarenstic.

Schools Whatman Charles on or Throat bases. There is no more effective remain for compactive fields of the Base of Maximum Draw and the School of the School of School of School Draw Theorems. What is done connect to underly, represently if it is a hard-toded equ

If v, a have no employment, or are being favors used for the work v is a re-doing, then write as K. F. Johnss, $K \to -ir$ Re-lineard, V_{m} , and they will also work one for the transform \mathbf{M} is defined in Madwide-influence. By 6. A finitely the base of $r \in \{1, r, r\}$ in n .

"August Flower"

My wife suffered with indigestion and dyspepsia for years. Life be-came a burdlen to her. Physicians called to give tollief. After reading one of your books. I purchased a bettle of August Flower. It worked like a charm Mv wile received im-mediate reher after taking the first dose. She was completely cured now weighs to 5 pounds, and careat anything she desires without any deleterious results as was formerly the case C. H. Dear, Prop'r Washington Hense, Washington, Va. @

> "MOTHERS" FRIEND"

MAKES CHILD BIRTH EASY, Colrin. La., Dec. 2, 1890.-My wife used MOTHER'S FRIEND before her third confinement and says she would not be without it for hundreds of dollars. DOCK MILLS.

Sent by event or on receipt of price, \$1.57 per box 1. Book " To Mothers" model trees BRADFIELD REGULATOR CO., ATLANTA, GA

If lunar conditions are favorable to buman existence, and it is not certain that they are not, and gradinal be tran-ported to the top of Blos or some other "all peak or rock on the surface of our "allyery stater world," how do yes sur-pose things would look from such vant-age ground! You would pricebly dis-turn year even in the direction of our earth, the would yea hall not quitted, but to you it would be a stranger. In place of the some globe you would naturally expect to bolled year eyes would be greeted with a most conderful eight. The earth would appear to you to be sixty-four times larger than the un-sphere the begins the earth has excit, done the diameter of the neon, there-ROOT, BARK M BLOSSOM The Bord Strangerky, Liferery, and Thilbord Homory, and the strangerky, Liferery, and Homory, and Homory, and Homory, and Homory, Barriery, Garden Martin, Santary, Garden Martin, Santary, Garden Martin, Charles Santary, Santary, Garden Martin, and Antonio, and Antonio, Santary Garden Martin, Santary, Sant ROOT, BARK & ELOSSOM, Newark, N. J. RISING SUN STOVE POLISH Do Not Be Deceived times the diameter of the norm, there-fore she must percessing show the moonitos sixty four times as much suror class package with every purchase. Unlike the Dutch Process No Alkalies Other Chemicals preparation of BreakfastCocoa which is abailably pure and soluble. It has sorr than three times in the strength of the an and so the strength of the source of Sugar, and is far house on Sugar, and is far house of the cop Sugar, and is far more sent neal, costing less three our rent of caps is delicious, nonreshing, and EASILY

Sold by Grovers everywhere.

W. BAKER & CO., Dorchester, Mass.

PATENIS

BITE PROFESSION

The Desert Barro Supersedid.

A prospector now in Yuma, and who made the trip here from Dorango, Col., with two horses, says that the time hon-ored burro, whose ancestry is intepar ably mixed up with Mixican history, is Colmerniel, Terrs, dug up an immense Colmerniel, Terrs, dug up an immense beech log, under which was found a hi-man skeleton, the boxes of which were only partly decomposed. The skeleton was that of a mau of gigantic frame, and the skull was cleft as if with a tom-shawk. An Indian tomebawk and nu-merous fint arraw houlds were found he-side the telefon. The such where the not as good an animal for desert travel as the ordinary mustang borse. It has always been considered that the borro Fail the advantage of the horse in his capacity for endurance on a slim diet. This, the gentleman states, is not so prest as a generally considered, sithough he once had a burre who are a pair of gum boots and a Nava, e blanket one afternoon. This was done merely 's show off and way not cousidered to be a Salle, the great explorer, was slain when with a few of his followers, he was mak nutritious meal even by the jackass him-self, who was of French descent, and mercly wished to put on siyle to humili-ate a band of scrub mustang horses with whom he was forced to associate. The fully preserved, and a thorough investi-gation will be made to determine, if gentleman who has had experience with both classes of animals prefers houses to the slow burro and says that although some Indian warrior or possibly of of La Salle's men .-- Chicago Herail. the latter will live a day longer without feed or water, yet the distance covered by the horse in a given time is so much in his favor as to render him the superior of the immobile burro. -- Yoma (Arizona) Times.

Fairs of North China.

Northern China is the country of fairs. Nothers china in the relies a constant in any given district there is a constant succession of large gatherings at which it is not uncommon for as many as 10,-000 periods to be congregated. The fairs ste sametimes called the "poor man's market" for the great display of second hand clothing which the cwaters wish to

nispose of. At Techou and at another point on the Grand Canal there are angual fairs held from the beginning of the twelfth month to the fifteenth day of the same month, in which there is a great display of forat which there is a great display of for-cign goods, especially woolens, sold at elemper rates than at ather times. This is called the fair of the grain fleet, sud is no of the products of the vicioussy-tem of grain taxes. About 400 vessels are acousily employed for transporting the Shantung grain tax to Tangchow, near Poking, and upon their return there vessels bring large quantities of goods from Tientsin, which are sold at the fairs. While scare of the fairs are held at times rigidly fixed and never varied at times rigidly fixed and never varied most of them are wholly uncertain as to time -North China Herald.



A Gigantic Skeleton. Workmen in clearing the right of way

for an extension of the tram road for the Yellow Pine Lumber Company, near

side the skeleton. The spot where the discovery was made is six miles from Colmensiel, on the Trinity River, in the

immediate vicinity where history save La

ing his way back to the Illinois River.

The bones and the relics have been care-

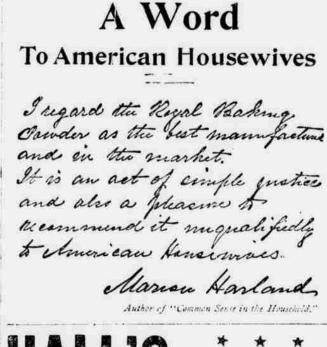
possible, whether the banes are those of

Kid gloves are not made of kid; in fact, few of them are. The cheap ones are not kid and neither are the dearest Ladies' gloves that cost under a 0.015. dollar aud a half or two dollars dollar aud a half or two dollars a pair are all made of lamb skin. It is likely that gloves paid for at a higher price than that will be of kid, but the very less and most expensive kid gloves are made of the skins of young coltr.-New York Sun.

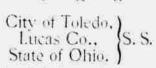
Few "Eld" Gloves are Made of Kid.

The Deadly Cancer.

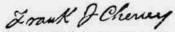
The hope is entertained that selence may set be able to subdue the "farming and deaily cancer." Recent study of cancer may not only indicate that it is an organic growth, but almost certainly proves that it is lightly to the struck of another parasite. Better acquaintances with the relations of these parasites may messible bring the loss, sought mathed possibly bring the long sought method of arresting cancer. - Detroit Free Press.



of one



Frank J. Cheney makes oath that he is the senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of



Sworn to before me, and subscribed in my presence, this 6th day of December, A. D. 1889. SOTABIAL SI AL

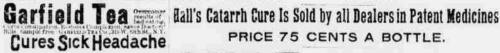




TESTIMONIALS

J. WALTHALL & CO. B. mg at House Mark S. Santaria e and characterize of Hard e Campbelle correspondential tables in construction of Hard e Campbelle construction of Hard e Campbelle

BEWARE OF IMITATIONS.



THE ONLY GENUINE HALL'S CATARRH CURE IS URE F. J. CHENEY & CO., TOLEHDO, O.

growing pigs may be found in time trong tobarto, kerosene, elled rags, wheat middlings, while a small point, etc., is unorcessary in the bandling of portion of housed discover units over. Any giaid of plain fact, such the mess, anys a writer in - London as rothen conversed or rags, that will paper. This has gives the pigs make good surske, is sufficient even enough oil to keep them, sively, and it for Cyprish here.

is more easily digested then the energy nutriment in earny which is difficult of digestion. Still we advise | The more who places his dwelling for all the saim mild that can be got in open the ground, leaving an space and addition. If there be only enough to we means for proper ventilation under refor the swill before the line feed as it, must not be supprised if he has mixed in, the bone and flesh forming sickness in his fumily. A residence clements in the milk will not he lest. To be headliful must be dry, free from If the bot dishwater is mixed with it melsting. But this cannot be if there in the pail just before feeding the lanet as autopace beneath the siving mess will be all the quicker digested, cooling, so that the place can be It is the warmth of the dishwater thoroughly ventilated from time to rather than its autritive elements that time. Otherwise the mold will gather gives it value.

pigs can be increased the price of park | evy, and there will be a rapid preoften varies greatly within a year or pagation of discase germs. Even a two. It depends parily also on the good cellar under every part of the abundance or scarcity of grain, espe- | bonce will not a disc unless it he kept cially corn. When the corn crop is clean and swort, and all parts of it poor -as it is in many places this year well ventilated; the fresh air from farmers easily get overstocked and conside must have access to it. either kill or sell off their surplus. Yet The man who permits an open sower this is usually the best time to begin to enter his dwelling will have work breeding. Good, shapely sows are for the doctor and the undertaker; always profitable stock to keep. If and yet how many four varits there crossed with a thoroughbred hour are to-day in the bustments of oil their pigs will make as much pork as houses in cities, and connected with of they were thoroughbred.

dropped in the spring, and may be Even in some of the newer residences fattened on next year's grain, by I am afraid we shall find equally which time the county will probably serions defects. Joints in sewer-pipes grow an extra large crop, to make up are left open, and the foul matters the present deficiency. No other escoping from them scale into the country in the world can compete earth right under the dwelling, and with this in corn and its products. A often saturate the soil beneath the short crop hero is always sure to be basanent .- (Demorest's Magazine.

Same Source) of Sickness,

bennath, on the floors and sills, moist.

Owing to the rapidity with which are will collect, and the wood will dehim

they were thoroughbred. If bred this fall the pigs will be with no means of dushing properly.



Hood's Cures

Father's Gratitude

Impels Him to Tell How His Son Was Saved

White swelling and Scropula Cured, "I write this simply because I feel it is dur-bumanity, so that others affected as my so as may know how to be cured. We as he was I years old a white swelling came on his fight by below the some drawing the lengue of at right angles and extend in interess suffering. He could not waik and I considered

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A Confirmed Cripple.

The swelling was lanced and discharged freely. At length waderided to take him to Cincinmati for a surgical operation. He was so weak and poor we gave him Hided's Serseparitie to build up his strength. To our great sur-prise, Hood's Sarsaparila not only give strength but caused the sore, after discharging HOOD'S Sarsaparilla CURES

several pieces of bone, to estimuly heal up, leg straightened out, and he now runs or where, as lively as any boy." J. L. Mc3 Л. І., МСМик-RAY, Notary Public, Ravenswood, W. Va.

Hoed's Pille are the best after dinner Pills, so at digestion, mire kendache. Try a box.

PISOS QURLEAR We offer CONSUMERTARY you a ready made medicine for Coughs, Bronchitis and other diseases of the Throat and Lungs. Like other so called Patent Medicines, it is well advertised, and having merit It has attained a wide sale under the name of Piso's Cure for Consumption.

It is now a "Nostrum," though at first it was com-pounded after a prescription by a regular physician, with no lifes that it would ever er of the market is a proprie tary melloine. But after compounding that prescriptionover a thrusanil times n one year, we named it "Piso" the rest of the second of the second Why is it not but as good

Pinta Retacts for Catarra is the Berr, Estimation Fue, and the spect

Sold by drugginis or sett by mail, 550. E. T. Hardeline, Warren, Pa.

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\$75.00 * State of the mails anothing

as though rooting fifty courses to a dollar for a prescription and an ormal sum to have it put up at a drug store?

L. DOUGLAS \$3.00 SHOE. A sewed shoe that will not rip: Call, reamlers, muoth inside, nore confortable, stylich and durable than any other shoe ever sold at the rise. Every style. Equals carron made store costing from \$\$ 10 \$3. Every style. Equals carton made store costing for Other Specialties as follows: \$4.00 & \$5.00 \$2.00 & \$1.75 For Boys and Youths. Fine Sewed Shore. \$3.00 Hand-\$3.50 Patier. \$2.50 4 \$2.00 \$2.50, \$2.25, 2 For Ladies. \$2.00 \$1.75 stimes. For Working Men. BEWARE OF FRAUD, Ask for and fastat usen has by V. T. DULTIALAS SIDES by W. T. DULTIALAS SIDES by Stranged on bartom, Loak for twent substant and prior stamped on bartom, Loak for twent substant and prior stamped on bartom, Loak for twent the bart value of the prior advertised, as the wands can be stated by the substant of the substant destribution of the substant of the substant of your wanter of the prior advertised, as the substant of the state of the substant of the substant of your wanter of the substant of your wanter of the substant of the substant of the substant of the substant of your wanter of the substant of the substant of the substant of the substant of your water of the substant of the substant

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Excitative ania to show destinct and general merrishants where as agress. Write force into bases, it uses for only end of the start error of the force to Parciary, starting bind, size and width wanted. Pastage Force, BEA UT Fill, NGU FESTER Proc to any are promising to bay U. Durgitue shore when urst participating. Address W. L. DOULDER, Merchan, Mars.

Justice to All.

It is now apparent to the Directors of the World's Columbian Exposition that millions of people will be denied the pleasure of becoming the possessors of

World's Fair Souvenir Coins The Official Souvenir of the Great Exposition-

The extraordinary and growing demand for these Coins, and the desire on the part of the Directors that equal opportunities may be afforded for their purchase, have made it necessary to enlarge the channels of distribution. To relieve themselves of some responsibility, the Directors have invited

THE MERCHANTS

Throughout the Nation to unite with the Banks in placing Columbian Half-Dollars on cale. This is done that th. masses of the people, and those living at remote points, may be afforded the best possible opportunity to obtain the Coins,

THE FORTUNATE POSSESSORS

of SOUVENIR COINS will be those who are earliest in seizing upon these new advantages

\$10,000 Was Paid For The First Coin

They are all alike, the issue is limited, and time must enhance their value. The price is One Dollar each.

HOW TO GET THE COINS:

Go to your nearest merchant or banker, as they are likely to have them. If you cannot procure them in this way, send direct to us, ordering not less than Five Coins, and remitting One Dollar for each Coin ordered.

Send instructions how to ship the Coins and they will be sent free of expense. Remit by registered letter, or send express or post-office money order, or bank draft to

Treasurer World's Columbian Exposition, Chicago, Ill,