AGRICULTURAL.

Devoted to the Interests of Farmers and Stockmen.

Worn Out Lands.

A writer in the Southern Cultivator tells of a farm he owns in Tennessee where the fields are badly worn out and washed out by many years' cultivation. Turned out fields are grown to sedge, briers and bushes, and have many washed out gullies. A century or less of cultivation, so-called, has done this, and he now is experiment ing with grasses, to find some way to make available pasture and return the soil to usefulness. He says there are hundreds of millions of acres in similar condition. It is well enough for the people who commence to till a new soil to look shead to what the land tain their well-carned reputation, that they own may come as a poor inheritance for their heirs, and try to follow some method of farming that can preserve some degree of fertility, rather than exhaust its virtues and thereby beggar their heirs. There are many farms in this beautiful and fertile valley that have already lost so much productive power as to not bring nearly so good crops as in the beginning. There is no profit left in growing staple crops on such land, and the question is : How long will it be before cropping such land will cease, and it be "turned out" like those worn out lands in Tennessee?

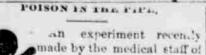
system of rotation, with clover as a udes in the African deserts. M. restorer, when clover will grow, or by Douls is a middle-sized man, and not putting land to grass and feeding it all robust, his privations having stock on the land, and by prudent old painfully on his health. He was management prevent the continuance secredited to the Court of Moracco in of such waste as has been practiced 1886 by M. D. Freycinet and sent out here. There is downright wickedness to explore the mines of Erckehirch. in destroying the fertility that has whence the Sultan gets his metal for been accumulating for untold ages, als coin. H+ was not allowed, how-To do this ignorantly and blindly is ever, to go along by the Atlas route, bad enough, but the world has reached and he therefore dressed himself as a a common-sense knowledge of soils Musselman, embarked on the coast of and their management that no man Sahara in a small vessel, and tanded can be ignorant of, unless he is blind between Cape Bojador and the Rio to all sense and deaf to all reason. D.o, pretending to have been ship-Robbing the soil should be made a arecked. M. Douls, having failen in worse crime than felony.

The market for fat sheep shows these days very clearly that the man who remembers that carcasses as well as fleeces are to be sold from his flocks is the shepherd that)s going to win.

In 1850 the English sparrow in America occupied the area of a single tree or tracebox. Now he disports hunself over an area 885.000 square miles in the United States and 150,000 m Canada.

Dr. W. L. Chall's, of Atchison, Kas., is having the cottonwood trees on .his farm cut down and sawed into lumber. three feet in diameter.

It requires more labor to envage in gardening as compared with tarming, but less hand is required. The most bring the highest price, compared with the cost.



the German Army as to the 5 effect various grades of tobacco had upon the health of their soldiers is of general interest to all smokers. It was found, after a searching inquiry, that the prevalence of throat diseases among smokers was not due so much to excess in this indulgence as to the use of green and improperly cured leaf.

Few manufacturers can afford to have a large capital idle for three years or more; consequently, the most of them cut new leaf, the noxious effects of which is fully realized when generated through the heated smoke. It is only large manufacturers who make smoking tobacco a specialty, and who desire to recarry large stocks of leaf for the specified period. We learn that Marburg Bros. have in store nearly twenty millions of pounds of the crop of 1885, and it is to this is due the wide reputation they have established for their " Scal of North Carolina Plag Cut."-Grocer and Country Merchant.

A REAL OUATERMAIN.

L Distinguished Traveler Who Almost Equals Haggard's Hero.

One of the lions of the day in Paris s a rival of Stanley and D. Brazza, named Camille Dou's, a young fellow of twenty-three, who has just returned It is possible to pursue a profitable to the b-wevards after many viewsi-Wi h some Moors of a thoroughly barbarous sort went through a series of adventures which, recording to his interesting account, are almost as thrilling as those recorded in "She"

He was not in danger of thos-potting," like the hero, of that s range story, last the natives of the place where he lauded put from on his f-or and buried him to his neck in the sand 'or a formight. After this species of torture the member of the tribe were deeply impressed with his forthude. and not only gave blm his freedom, but invited him to join them. He soon These trees were planted by Dr. Challis discovered that they were blackguards in 1858, and are now an average of and fr ebooters of the worst kind, and for five months he lead to remain with them, helping them to plutter carawans. As M. Douis spoke Anable, he was believed firmly to be a Mohamprofitable crops are not these that medan, and his manner of escape was give the largest yields, but which as romantic as any thing in fiction. The chief of the tribe took a strong liking to him, and offered him his daughter as a wife M. Douls, how-Pig pens should not be on the same ever, had not the "there with al to fur- Buakhnuru's Pinase location every season. By having hish a marriage portion of seven camels, and he asked his intending can be secured from the saturated father-in-law to allow him to return earth around the old sites, while the to his own country-Turkey-in order change to fresh places will greatly to raise funds for the wedding. This

A Kansas school teacher offered a prize to the scholar who would come to school with the cleanest face, and the indignant trustees gave her the bounce on suspicion she was agent for a soap factory.

THAT HIGHWAY OF NATIONS.

The broad Atlantic, is ever a stormy thor-oughfare. Yet blow the winds ever so fiercely, and ride the waves ever so lottily, scamen must man the good ships, tourists will brave the pasman the good ships, tourists will brave the pas-sage, and commercial travelers and buyers must visit the centres of foreign trade and manufacture. That atrocious malady, sea-sick-ness, together with colicky paius and much in-ward uneasiness is often endured when Hos-tetter's Stomach Bitters would have fortified the voyagers against them. Sea captains, and in fact all old salts and veteran travelers are acquisited with the protective value of the se-timable preventive and remedy, and are rarely unprovided with it. Emigrants to the far West should use it as a safeguard against malaria. should use it as a safeguard against malaria. Seek the aid of the Bit ers for dyspepsia, con-stipation, liver complaint, kidney troubles and all allments that impair the harmonious and vigorous action of the vital powers.

The California Board of S:lk Culture is en-gaged in distributing 7:00,000 silkworm eggs re-cently received from Italy.

THE FLYING DOVE OF PEACE. A richly frosted quivering flying Dove. A Dream of Life screen (alendar, An im-ported ideal head, An imported f osted -now scene and a full set of magnificent floral cards. Fourteen artistic pieces, Sent to anyone who will buy from a drug-gist a box of the genuine Dr. C. M'LANE'S CELEBRATED LIVER PILLS (price 2) cts.) and mail us the outside wrapper from the box with + cents in stamps. Write your address plainly. FLEMING FROS., PITTS EUROR, PA.

Minneapolis has been figuring up and finds that seven feet of snow fell in that city during the past winter.

THE FIVE SISTERS.

There were five fair sisters, and each had Flora would fain be a fashionable dame;

Flora would fain be a fashionable dame: Scholarly Susan's selection was books: Coulettish Cora carea more for good looks; Annie, ambitious, aspired after wealth. Sensible zarah sought first for good health. So she took Dr. Pierce's Golden Medical Dis-covery and grew healthy and blooming. Cora's beauty quickly faoed, Susan's cycsight failed from over-study: Flora became hervous and fretrul in striving after fashion, and a sickly family kept Anna's husband poor. But sensi-ble Sarah grew daily more healthy, charming and intelligent, and married tich.

The South African diamond fields last year yielded genus amounting to 3.646,899 carats, valued at over \$20,000,000.

MANY PEOPLE REFUSE TO TAKE COD MANY PEOPLE REFUSE TO TAKE COD Liver Oil on account of its unpleasant taske. This difficulty has been overcome in Scott's Emulsion of Cod Liver Oil with Hypophos-phits. It being as paintable as milk, and the most valuable remedy known for the treatment of Consumption, Scrötela and Biomchitis, Con-eral Dechlity, Westing Diseases of Childron, Chronic Coughs and Colds, has caused physi-cians in all parts of the world to use it. Physi-cians in all parts of the world to use it. Physi-cians report our little patients take it with pleasure. Try Scott's Emulsion and be con-vinced.

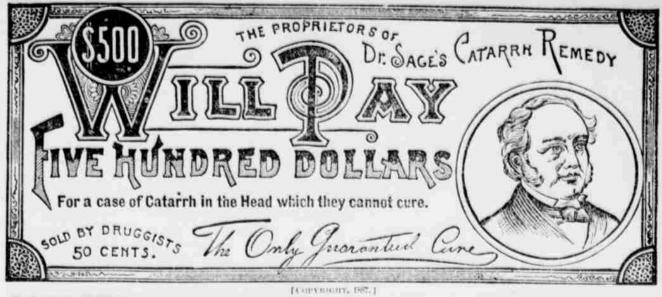
Besiemer's steel patents have brought him \$30,250,000 m royather.

BARTHOLDUS GREAT WORK.

The statue of Liberty collidiuming the world, high signate on Beillow's Island, in the housen The stands on Berline's community to the functor which stands on Berline's learning in the functor of the general lights the nations. The torset being comes is in its the nations of the cost is period, prospectry and progress, alternative light rely. For "light" is an enopy build to find functional of nosity with a compty build to find function of nosity with a compty build to find function of nosity with a compty build to find function of nosity with a compty build to find function of nosity with a compty build to find function of nosity with the promise of a special comption of the source of a special compty of a special compty of the source of the general these words tanks life source of the source of a special compty with the theory medicates and week compty which tanks life source of the source of a special comption of the source of the source of the theory medicates and week compty which tanks life source of the source of the possive generality of the source of the source of the prove of the source of the source of the provide of the source of the theory general the source of the source of the possive generality of the source of the printed on wrapper soloning horths.

A more ber of pretty girls have been appointed where in a chorch of Ottawa, Karous,

DYSPEPSIA AND CONSTITUTION.



CATARRH IN THE HEAD.

SYMPTOMS OF THE DISEASE .- Dull, heavy headache, SUMPTOMS OF THE DISEASE.—Duff, heavy headache, obstraction of the masil passares, discharges fulling from the head into the theoret, sometimes profiles, watery, and accid, at others, thick, tenacious, muccas, puralent, bloody and purify the cross are weak; there is ringing in the cars, deafness hacking or combing to clear the threat, expectention of offensive mat-fer, ten ther with scales from ulcars; the voice is changed and has a "usual twang"; the breath is offensive; grant and tasks immired; there is a sensation of dizenses, with mental depres-sion, a backing couch and general debility. Only a few of the above sumptons, result in consumption, and end in the grave. No disense is as common, more deceptive and dungerous, leas understood, or more unconcessfully treated by physicians. If you would scale and the first of the states of the state of the states of the states

Inderstood, or more unsuccessfully treated by physicians. If you would remove an evil, strike at its rest. As the predisposing or real cause of cutorrh is, in the majority of cases, some weakness, lurgerity, or otherwise faulty cutor he discuse our chief attempting to cute the discuse our chief attempting to cute the discuse our chief attempting to cute the discuse our chief attempting to and we treat successfully thousands of cases m-muly at the breadds' Hotel and surgical Institute, the use of a local, some of blood-cleaning application, a theory of a persistent inter-nal use of blood-cleaning and tonic modeling.

In curing catarrhand all the various diseases with CHIEF CHIEF RELIANCE. which it is so frequently complicated, as throat, brouchial, and long diseases, weak stomach, ca-turbal deathess, weak or inflated cycs, hisparo for Discovery entrol of the storage and virtues of br Pierce's Golden Med-ter Discovery connect be too strongly extelled. It has a specific effect upon the lining mucous membranes of the nasal and other where complete culture is a superstance of the mass and other air-passages, premoting the natural sceretion of their fellicles and plands, thereby softening the disensed and thickened membrane, and restoring it to its natural, thin, delicate, moist, healthy con-dition. As a blood-purifier, it is unsurpressed. As those disenses which complete culture are disenses of the linking mucous mem-branes, or of the black, it will readily be seen why this medicine is so well enclutted to cure them.

LCOAL AGENT. Ann local amplication for bealing the diseased condi-tion in the head, Dr. Sare's Catarra Remarks is beyond all convarison the best preparation ever invented. It is mild and pleasant to use, producing no smarting AGENI. It is that has pleasant to use, productor has smarting to a smarting the strong inflating, or caus-tic drag, or other poison. This Remedy is a power-tal antiseptic, and specific destroys all had small which accom-tantics as many cases of catarch, this allocating great comfort to those who suffer from this diagne.

PERMANENT CURES. The Golden Medical Discovery is the natural "helpmane" of the Servery is the natural "helpmane" of the Server's Culture Henredy. It is the investigation of the Server's Culture Henredy. It is the system to a healty standard, and builds over the asy such exist, but, from its specific effects upon the Henry Server of the rotal possages, it alds parterially in restoring the discusse, the conduction of the discusse, when a cure is effected in this minimer *u* is permanent.

Both Dr. Flores's Golden Medical Discovery and Dr. Sage's Charm Remely cressed by druggrists the world over. Discovery \$100 six boths for \$5.00. Dr. Sage's Catarri Remedy 50 cents; half-dozen both's \$2.00. A complete Thratise on Catarri, giving valuable bints as to elething, dot, and other matters of insportance, will be mailed, post-paid to my address, on receipt of a 2-cent postage stamp.



them movable much valuable manure. promote cleanliness and health.

Among the cathenica who attended panied the ingenious Gaul to Southern the recent convention in Denver of the Morocco - Landan relegraph International Range Association was Ex-Senater Stephen W. Dorsey, who is one of the largest cattle owners in New Mexico. His holdings of ranch lands at one time aggregated 104,000 have the numicipal vote, and are preacres.

After removing the mulch in the spring from the strawberries hoe between the rows after the soil shall have become somewhat warmed, as that will let more warmth and air down to the roots. A small portion of wood ashes scattered along the rows after hocing would be very beacticial.

The warbles, or bunches on the backs of the cattle, may be killed by puncturing them through the entrance hole with an awl, or by syring ing in a few drops of carbolic acid slightly diluted. If let alone each grub will make another gadfly to torment the cattle next summer.

"False blossoms," or "rose blossom" on the blackberry (peculiar to the Wilson especially) is caused by a worm hatched from eggs deposited by a winged insect. The canes should be cut below the enlargement caused by the worms, in the fall, and burned, in erder to destroy the insect.

The persimmon tree does not deprive the soil of a large amount of fertilizing elements, and for that reason makes the best of shade trees for stock. In the South, even on abandoned fields, the persimmon is allowed to grow. Its growth is slow, however, but its fruit is highly valued by some.

Severely cutting back the dead wood on the peach trees will start them into new life. If the tree be dead at the top and the wood near the trunk green, the new buds will soon give a

green, the new buds will soon give a new top By keeping all the injared ol I wood cut away the tree will do service much longer than is usually the case with peach trees.
The largest horse in the United States is owned by Mark Thode of Mattoon, Ill. He is only three years old, measures nineteen hands high, and recently gained 250 pounds in five weeks.
In securing seed be careful that you are not buying varieties with new names. Old, dried varieties of veget

names. Old, dried varieties of vegetibles should never be discarded as long as they give good resu ts. A change of seed without first experimenting with the new variety the year previous, may cause a loss of the entire crop.

FOREIGN GOSSIP.

-Three thousand women in Toronto paring to take an active part in the contest for mayor.

-During the last seven years more than two hundred thousand acres in England have gone out of cultivation. it means a loss of £300,000,000 to the land-owners and farmers.

-A monster pe ition in favor of the abolition of bull-fights is to be presented to the Mexican Government. Many of the leading journals of the country denounce these spectacles as barbarous.

-The city of Paris derives a large income from a tax on gas companies, and the city now proposes to erect electric stations and supply electric light to private citizens, and to use it on public ways as far as may be desirab'e.

-Pernvians are as bad off as though they lived in Europe in the matter of military service, for all of that nation between twenty-one and thirly years of age must serve five years in the regular army, and after that pass into the national guard or militia.



Rheumatism, Kidney Pains and Weak-ness speedily cured by CUTICURA ANTI-PAIN PLANTER, the only pain-killing plaster

\$5 To S8 a Day, Samples worth \$1.50, FREE. Lines not under the horses feet. Write Bars. Stra's Savery Rets Hotnen Co., Holly, Mich.

OLD SORES AND ULCERS of the adding output by all the The HALF BALLYR, Its balla, by Mail, 60c, Mails by J. P. Allen, St. Faul, 45

401 1

the City of Youkers, N. Y., says of

for inducestion and construction, taking one or two every night for ten days. They to faise foulds for the wedding. This me also admirable blocd purifiers, per manual is a catherine, i first used form myself, and an escort accombined to factor accombined the ingenious Gaul to Southern myself at a catherine, i first used form myself, and dy-pep sin. They relieved me in two weeks. I cheerfully recommend them.

Bessemer, Ala., is one year old and has be-tween three and four thousand inhabitants,

Coughs. - "Brown's Bronchial Troches" are used with advantage to alleviate Coughs. Sore Throat, Hoarseness and Bronchial Affections, sold only in bares.

ITCHING FILES.

TACHING FILES. SYMPTONS-Molecure; intense liching and stinging, most at right: worse by scratching. If allowed to con-tinue tumors form, which often bloed and allocate, bee ming very sore. SwAYNE's OINTMENT stops the iching and bleeding, hask allocated, and in many cases removes the tumors. It is equally efficacions in curing all Skin Discusses. DR. SWAYNE & SON, Proprietors, Fulladelphia, SwAYNE's OINTSENT can be obtained of druggists. Son, by mail for 50 Cents.

See Antisell Piano advertisement, TRY GERMEA for breakfast.

Camelling improves and preserves the complexion.



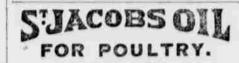


REE Moody's New Tallar System of Breat

Mr. K. Solo Carland lac

J. H. FISIS, Assayer and Analytical Chemist, Laboratory, 106 First st., Porthaud, Or, Analyses made of all substances, Rates for assaying gold and silver ores \$1.50. Faca-ages sent by mail or express prompily attended to, and returns made.

Wakelee's Squirrel and Gopher Exterminator. Try it, and prove the best is the cheapest. Wakelee & Co., San Francisco.



CURES -----Chicken Cholera and all

Diseases of Poultry.

War GENERAL DIRECTIONS,-Mixa pill of brend or dough saturated with St. Jacobs Oil. If the forel cannot mentilion force it down the throat. Mix some corn-meal dough with the Oil. Give nothing else. They will finally eat and be curved.

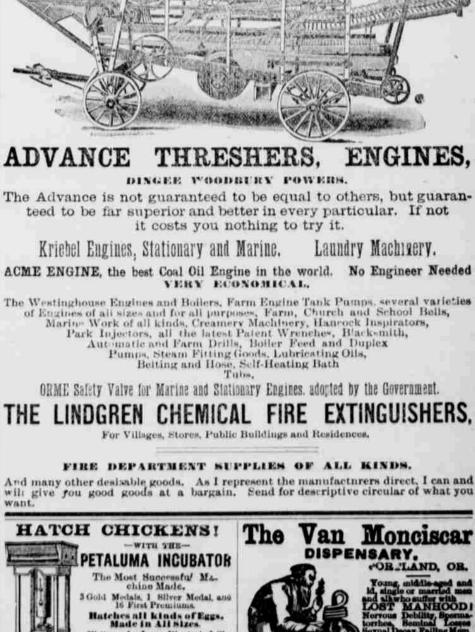
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CANDY MAKING FOR PLEASURE OR PROFIT. GANDY MAKING FOR PLEASURE OR PROFIT. Y OING PERINSONS wishing to engage in a light pleasant, and, pertage, profilable antimement can learn the art of Candy Making at home, and while giving antisement to their friends and themselves, dis-over whether they have a taste for the work as a basis ness, and thereby inske a fair living profil from a ver-small investment. Receipts, and full instructions in do-tall, sufficient for several lessons for the making or welve simple varieties, and simply authemative for hom-mumement, sont for one dollar. Tools necessary (one be found in any litchen. Address, GEO, F. PER UIVAL, 121 Ellis Birest Fan Francisco.



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Will be paid for each and every grain of po onous miniatances found in Wisdom's Roberti edged the most delightful and only res-foliot article ever produced for beautity which consisting semechants and make \$1000 White an



