

various machines and imple used on the farm, there is none te and complicated, or requir-

r-dre

ball

nd st

A Rustic Plant Stand.

LAWN PLANT STAND. ing plants looks

well placed upon it. Set firmly in the

ground, as it is intended to be station-

Muck Overestimated.

mucky soil must necessarily be very

rich. But the fact that it remains

without fermentation shows either that

it has little nitrogenous value, or that

it is so saturated with water that it has

become sour. Yet we have known

road, with much less vegetable matter,

would be much better. Most muck,

especially from swamps, lacks mineral

fertility. It is easy to handle and to

work in, and this is what makes it

popular. But it needs both ammonia

and potash to give the best results.

Comfort for Cows in Summer.

keep his cows at all times as comfort-

able as possible. This means the con-

tented chewing of the cud, which the

cow will do after her work of filling her

stomach during the first hour of pas-

ture in the morning. But how can a

cow do this? It is impossible while she

lies exposed to hot sunlight and the at-

tacks of flies. Since the horn fly has

become widely prevalent, summer sta-

bling of cows in a dark, cool stable is

more necessary during the middle of

the day than it ever was before. No

amount of feed will keep a cow to her

milk when she is exposed all day with-

Calf's Drinking Pail.

Calves during the first summer are

either case water must be carried to

PAIL FOR THE CALF.

them and their pail is very likely to be

tipped over. Make a frame with spread-

ing legs, like that shown in the cut-

just large enough for the pail to set in-

side-and no trouble will be experi-

Tobacco Plants,

To have stout, stocky plants, the

beds should be kept free from weeds,

and, if they too thick in a row, thin

them out. The small plants can be

transplanted and, if shaded for a few

days, will soon take root. If the plants

are small and yellow, sow a little phos-

phate between the rows and work it

in with a rake. If the ground is dry,

water it. The phosphate will make the

plants grow vigorously. Aim to grow

Working Implements.

Farm Notes.

the crop is made.

terially to its value.

sending it to market.

uniformly thrifty condition.

the cultivator under shelter.

clean farm and thrifty stock.

the store of nitrogen in the soil.

shortest time at the lowest cost.

foundation of successful farming.

marketed while pasturage is good.

Do not let up on the cultivation until

Cleaning up the farm will add ma-

Convert cheap grain into meat before

To grow good wooi keep sheep in a

When the cultivation is finished put

Growing a crop of clover will add to

Feed to make the greatest size in the

Good pastures may be considered the

Old sheep should be fattened and

The marketing of the products in the

best condition is where the profits lie.

good condition is that it is always sal-

An advantage in keeping stock in a

The good farmer is known by

Hand work will not pay. Let the

enced.-American Agriculturist.

mented by flies.

It is the interest of the dairyman to

Many people still think that black,

fashioning, com-

ron tree limbs

can be used. A

section of an ap-

He tree, gnarled

and crooked, is

picturesque and

suitable. It may

Le placed at the

intersection of

walks and made

useful by holding

plants in large

vases, or a basket

containing trail-

ing the exercise of mere skill and ingenuity on the part of the operator, than the self-binding harvester. The standard machines of to-day are the result of a long and thorough course of development and improvement. The saying "Care makes luck" will apply to running a binder if to anything; if the

get out of order don't lose your over it, but deliberately set about air the break or straighten out Poor twine is responsiifficulty. much fussing in the harvest It is nearly impossible to do even work with poor, uneven The best twino is pure manilla; much so-called manilla is poor ha that much of the good, even new, white stsal is as satisfac-As machines become old they ly prefer a coarser grade of twine

WELL-FORMED

a their young-ys Good reel-indispensable Yet stifft wellwalk bundles. vear should not parallel with but the outer hould stand inches for-

and

of any

in order to grain upon out ! m with butts it for dvance of as the butts

garded ways retarded by coming in conth the falling grain. In standand la all, the machine should run iant t level. It takes but a moment starting up a grade to tilt the e forward, and vice versa. It marri be so well balanced that the will play on the neck yoke much time. It is cheaper and more to carry the machine on its out shade to broiling sun and is torthan on the horses' necks. It therefore, be tilted back when leaves his sent: if it stand binder may be shifted back arm and Home.

thinery vs. Hired Help.

work is now everywhere done ich less manual labor than used e fact before labor saving mawas invented. One man will the labor of four or five, and generally do it better. Even te not so, the difficulty of sesufficient help would make the try necessary. It is not certain that the better care given imimplements on small Eastern les not make their use pay as it does on the large farms of West. Almost all Eastern faruse their farm implements they are not in use. Even the anot put under shelter in the but is rushed from the field to and stored there. The lack igs to shelter improved imple-It the West makes their workmuch shorter than it ought to fican Cultivator.

and Roof Staging. est staging b is easily put up, walk upon and readily taken I there are windows where the nes, nail to each side of the

ith 8

actio

stripe

ack



nd convenient and will not shingles already put on. It by nailing three shingles to a discantling; c is a line used in

and if on the shingles.—Orange Judd Capital in Farming. sh capital of \$10 for every

at drawback to good farming of capital. A farmer should farms, and a trucker or garper acre, at least. With a capital of several hundred dolintage can be taken of the thly outlay of from \$300 to sving of from \$15 to \$25 can ande, which will pay the se man for a month. Farmdbeable to get money as low as their security is am-

tout a system of ditches for poses good care and time ved. Ditch lines should ch as possible on the high

TWO MIGHTY CONTINENTS.

North and South America, besides Guatemala, the West Indies, Australia, and even Europe, are the fields of usefulness in which Hostetter's Stomach Bitters has demonstrated its value as an antidote to malaria, and as a remedy for dyspepsia, constipation, rheumatism, neuralgia, blicusness, nervousness, and loss of appetite and sleep. The inhabitants, the medical men of these countries, have spoken in no uncertain tones concerning the efficacy of the great household remedy.

Cost of Ships and Guns. Since 1885 the British parliament has voted \$541,000,000 for new warships and modern naval guns.

AN OPEN LETTER TO MOTHERS.

We are asserting in the courts our right to the exclusive use of the word "CASTORIA," and "PITCHER'S CASTORIA," as our Trade Mark. I. Dr. Samuel Pitcher, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA," the same that has borne and does now bear the fac-simile signature of CHAS, H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years. Look Carefully at the wrapper and see that it is the kind you have always bought, and has the signature of CHAS. H. FLETCHER on the wrapper. No one has authority from me to use my name except The Centaur Company of which Chas, H. Fletcher is President.

March 8, 1897. SAMUEL PITCHER, M.D.

There are 23 acres of land to every inhabitant of the globe

HOITT'S SCHOOL FOR BOYS.

Accredited at the State and Stanford Universities. A first-class Home School. Careful supervision and thorough training in every re-spect. Seventh year begins August 10th. Ira G. Holtt, Ph. D., Principal, Burlingame, San Mateo county, Cal.

Chair Rents in Paris Parks.

Paris manages to make 150,000 francs a year from permits to let chairs in the squares and gardens for the accommodation of promenaders.

DRUNKARDS CANSEED

The craving for drink is a disease, a marvelous cure for which has been discovered called "Anti-Jag," which makes the inebriate lose all taste for strong drink without knowing why, as it can be given secretly in tea, coffee, soup and the like.

If "Anti-Jag" is not kept by your druggist send one dollar to the Renova Chemical Co., 66 Broadway, New York, and it will be sent postpaid, in plain wrapper, with full directions how to give secretly. Information mailed free.

many city people buy black muck from swamps to pot flowers in, and pay 25 The new rifle supplied to the Italian cents to 50 cents per bushel basket for army has a capacity of 24 shots a minit, when dry earth from the side of the

HOW'S THIS?

We offer One Hundred Dollars Reward for any case of Cutarrh that cannot be cured by any case of Cutarrh that cannot be cured.
Hall's Catarrh Cure.
F. J. CHENEY & CO., Props., Teledo, O.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transctions, and financially able to carry out any obligation made by their firm.

West & Truax,

Wholesale Druggists, Toledo, O.
Walding, Kinnan & Marvin,
Wholesale Druggists, Teledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c, per bottle. Sold by all druggists. Testimoniais free.
Hall's family pills are the best.

For lung and chest diseases, Piso's Cure is the best medicine we have used.—Mrs. J. L. Northcott, Windsor, Ont., Canada.

Frozen Lamb for London. Some 18 years ago the flock owners of Australia, finding that there was a fair market in England for canned mutton. determined to try the experiment of exporting the fresh-killed meat in a frozen state. Sheep which had been bred with a view to producing wool rather than for table use, did not at first find favor with the public, besides which an occasional breakdown in the refrigerating machinery often renfrequently pastured in an orchard or dered the experiment an expensive one tethered by a rope near the barn. In for the shipper. New Zealand sheep were found to be of a much better quality, and by degrees difficulties were surmounted and prejudices overcome until New Zealand mutton has become as common an object in London meat markets as the home-grown article. Owing to the difference in the seasons on the other side of the equator, lambs are ready for export about Christmas time, so that they can be placed on the London market earlier in the season than those raised at home. The carcasses are first cooled and then slightly frozen on shore: they are then transferred to a dry chamber on board ship, where the temperature is steadily maintained at a few degrees below freezing. On their arrival in port they are again transferred to a cold-storage chamber and kept there until wanted.

MRS. ELLA M'GARVY.

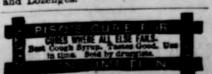
Writing to Mrs. Pinkham,

Says:- I have been using your Vegetable Compound and find that it does all that it is recommended to do. I have been a sufferer for the last four

years with womb trouble, weak back and excretions. I was hardly able to do my household duties, and while about my work was so nervous that I was miserable. I had also given up in despair, when I

was persuaded to try Lydia E. Pinkham's Vegetable Compound, and today, I am feeling like a new woman .-MRS. ELLA McGARVY, Neebe Road Station, Cincinnati, O.

Lydis E. Pinkham's Liver Pills work in unison with the Compound, and are a sure cure for constipation and sick-headache. Mrs. Pinkham's Sanative Wash is frequently found of great value for local application. Correspondence is freely solicited by the Lydia E. Pinkham Medicine Co., Lynn, Mass., and the strictest confidence assured. All druggists sell the Pinkham's remedies. The Vegetable Combound in three forms-Liquid, Pills, and Lozenges.



TRUMPET CALLS.

Ram's Horn Sounds a Warning Note to the Unredeemed.



The man who can tell all he knows of religion knows very little.

The profit on whisky is conspicuously advertised in the clothing of the saloon-keeper's wife.

You cannot fool God with a pinch of A little sin has as much death in it as

The gurgling of the faucet is the devil's delight.

Make a call too short, rather than be

yawned out. The was is not over because we have

lost a battle. Whoever knows God well wants to

know him better. Some would rather face a cannon

than their own evils. Prayer is always easy, when we

kneel on praying ground. The man who knows how to live well will not have to learn how to die well.

Our prayers for guidance will not be heard, unless we are willing to be led. The devil has to fight hard for all he gets in every home where Christ is king.

In the robin redbreast speaks the same Christ who came to "seek and

Nature is God's; botany and geology are man's; so religion is divine, theology human. The man weighs little on the Lord's

side who is not throwing an ounce of weight against the saloon. The prohibition that gives society the

children who never saw a drunkard can't be such a big failure. The Creator expends so much force

in sunsets and apple blossoms that there must be some great use in mere If you want to know the spring, open

your heart, so, also, if you would know Christ. Knowledge bloats; love devel-

God never made the world for an apothecary shop or a chemical laboratory, but for a temple; the final word of nature is spiritual.

Wooden Shoes.

There are several wooden shoe factories in America. The Hollanders brought these durable foot coverings from the old country, and were long made sport of by the irreverent. But the Americans have, within a few years, been coming to the conclusion that in adopting the wooden footwear the Dutch had pretty level heads. The shoes are especially desirable for work in laundries, breweries, and stables, as 405-7 Sansome St. well as on the farm when the ground is wet. They do not become saturated with moisture, never get out of shape like leather boots, and are surprisingly warm and comfortable, and in addition they are cheap, and will outlive several pairs of cowhide boots. The awkwardness of wearing the shoes soon passes away, and when the wearer enters the house he kicks them off for shoes or slippers of more graceful build. Wooden shoes are made entirely by hand. Small, solid blocks of wood are first shaped like a shoe. They are then turned over to the borer, who with a variety of implements makes the hole for the foot. He first bores a hole for the heel and then with what looks like an exaggerated cheese spoon works his way toward the toe. Once started with augers, knives, scoops and scrapers, the place for the foot is rapidly shaped. The workman often uses calipers and measures, so that one shoe of a pair shall be as near as possible the mate of the other. The shoe is then sent to the drying room to remain a month, when the final touches are to give it the last scraping and the artistic finish. In this country, the wood used is basswood, as it is light, easy to work, durable and dry. Occasional orders are received for fancy shoes to be made of maple or walnut, and once an extra fine pair had a mahogany veneer. The shoes are especially adapted for wearing in wet places, and the demand for them is steadily increasing.

The Sea Gull.

The sea gull is the scavenger of the ocean. It scours the surface of the sea near the shore and frequents harbors to seize on floating garbage, dead fish and other putrefying matter; and these birds have saved many a village and seaport town, round about which they hover, from plague and pestilence. Such being the services of the sea gull it is a short-sighted policy that causes them to be ruthlessly killed by thousands, partly in idle sport, but principally that their wings may be used for millinery purposes. Their eggs are also collected in enormous quantities for museums and for the shops of naturalists.

Language Lesson.
"Mamma, if I had a hat before I had I had had, isn't it?" "Certainly, Johnny."

it and I had it mended I could say it had had a hole in it, couldn't I?"

"Yes, there would be nothing incorrect in that." "Then it'd be good English to say

that the hat I had had had a hole keep the general." in it, wouldn't it?" "Johnny, you make my head ache."-

\$400° not \$200°

Two San Francisco grocers-Ring Bros, and T. Salomon -won \$100.00 each because they sent the most yellow tickets before June 15th.

But grocers and clerks can get more tickets than other consumers; so we also paid \$100 00 each to the two persons named below:

> Mrs. Wm. Funk, Winnemucca, Nevada, Mrs. L. During, 819 Bryant Street, San Francisco, 72 tickets.

Mrs. During got a number of friends in San Francisco and near by (one keeps a boarding house) to give her their tickets; and she used the tea herself.

By the way, she uses Schilling's Best baking powder and extracts-too bad she doesn't know how good Schilling's Best spices are! But she says the extracts and baking powder

A woman in Stockton, who keeps a restaurant, came very near getting a prize. She deserves one for supplying her customers such good tea.

Better read our advertisements every day-some contain suggestions how to win the prize.

By the way, grocers can't compete for the two \$150.00 prizes offered for the most yellow tickets in one envelope between June 15th and August 31st. They can, however, compete for the \$1000.00 prize.

SCHILLING'S BEST TEA SAN FRANCISCO



Does Your Back Hurt?

The Dull Pain. The Tired Ache. The Sharp Pain. The "Catch" in Your Back.

DR. A. T. SANDEN:

Dear Sir—Your Belt has cured my lame back. It's a great remedy. I had been using medicines and liniments for three years without getting any relief. When I got the Belt Louidn't stoop over to pick up a stick from the ground. The Belt cured my back in a month, and it has never bothered me since. My back is as strong as ever now.

Yours truly,

ALBERT BERANCHLE,

832. Second street, corner Flanders. If you have any trouble with your back or kidneys, denoting weakness in or injury to the muscles or kidneys, neither medicine nor liniment will help you. The trouble requires just one remedy, and that is Electricity.

DR. SANDEN'S FLECTRIC BELT That is what has cured many thousands. It gives life to the weak, strained muscles, and cures often in a few days. If you suffer, call and test it, and see the names of hundreds of other cures. Get the book, free. Call or address,

SANDEN ELECTRIC BELT CO., 253 West Washington St., Portland, Or.

When writing to Advertiser please mention this paper.

CHEAPEST POWER.

.REBUILT GAS AND GASOLINE ENGINES....

San Francisco, Cal.

TERCULES GAS ENGINE WORKS

Franklin's Bequest in Court. If Benjamin Franklin, one of the years ago, he would probably have can-celled that part of the will, or at least wi-e," the "a" sounded as in "father," celled that part of the will, or at least made its provisions very different, remarks the Buffalo Commercial. The fund, which now amounts to \$348,000, has been invested mainly as he direct-

ed. At the end of the first hundred years the principal was to be laid out at the discretion of the managers of the donation to the town of Boston, "in public works which may be judged of most utility to the inhabitants, such as fortifications, bridges, aqueducts, publie buildings, baths, pavements, or whatever may make living in the town more convenient to its people and render it more agreeable to strangers resorting thither for health or temporary residence." The money is in the Boston city treasury, but it appears the municipal authorities and the trustees are at loggerheads as to their respective powers, and also as to the method of its expenditure, and as a last resort the matter has been carried to the courts. An application is to be made to the supreme court of Massachusetts to decide who has authority under the will to expend the money in one of the several ways suggested by the testator. It is to be hoped a way out of the difficulty will be found and that the fund will be used to establish the Franklin trades school, as has been proposed. It s one of the most remarkable legacies ever made, and the benevolent intent is plain enough, though perhaps not expressed in sufficiently definite terms.

Buried the Wrong Corpse.

Fairplay describes the following as true story: Lately an English family had the misfortune to lose an aged aunt, who died in St. Petersburg. Arrangements were most carefully made and directions sent that the body should be forwarded to England to be interred in the family vault. In due time a magnificent coffin arrived and before it was lowered to its last resting place it was opened for inspection. Much to the dismay of the family, instead of this one it's right to say that's the hat finding the familiar features and frail form of their beloved aunt, the corpse of a Russian officer, clothed in military "And if that hat once had a hole in garments and decorated with ribbons and medals, was disclosed to view. frantic telegram was dispatched to the Russian capital, to which the following answer was returned: "Lady buried yesterday with military honors. Please

A grasshopper can spring more than 200 times its own length.

How Hawaii Is Pronounced.

As we have now started on the road wisest of men, could have foreseen the toward the annexation of Hawaii, it is difficulties and complications that have but natural that Americans should grown out of his famous bequest to the want to pronounce the name of the city of Boston of \$5,000, more than 100 forthcoming new territory correctly. the "i" as in "time," and the "e" as in "we," the accent being on the second syllable. It is well to know how the new territory is pronounced, says the Chicago Tribune, even before it enters into the Union.

New Use for Sand Blast.

The sand blast has frequently been adapted to a number of ingenious operations, and the latest phase of its utility is in the cleansing of ships' bottoms. The Atlanta, one of the United States men-of-war, was recently drydocked and by means of compressed air sand was forced against the sides of the vessel, cleansing and polishing the iron and steel as bright as silver.

THE TRIUMPH OF LOVE 1 Happy and Fruitful Marriage.



ERIE MEDICAL CO., 65 NIAGARA ST.

BASE BALL GOODS Special Rates

We carry the most complete line of Gymnasium SUITS AND UNIFORMS MADE TO ORDER.

WILL & FINCK CO.,