FOR MILK AND MEAT.-Holstein cattle are nearly as large as Shorthorns or Durhams, but do not mature so early, nor fatten so kindly, and are not so fine in their points. They generally give quite large messes of milk of moderate quality, especially good, like the Ayrshire, for making cheese. The Shorthorns originally were as great milkers as the Holsteins, and there are many families of them still kept up, both in England and America, as large milkers. There are repeated instances of their giving thirty to forty quarts of good milk per day, in full flow. I once ossessed one that gave an average of thirty-three quarts per day for sometime after calving. The London and other larger dairies in England, having tried a variety of milking breeds, have settled on the shorthorn as the best; and in addition to their excelling all others | the old man's gas for that night. for milk, when dried off, they fatten quicker, on less food, and make a better quality of beef than any other good milkers. It will be seen by this that they excel all others as a combined dairy and butchers' cow. Beef has paid so much better profit in England and in the Western States of America, than dairy products, for the past half | making 1,200 revolutions per minute, century, that breeders have by continued selection, and feeding heavily at an early age, changed their animals of 440 yards, and caused the latter to re-from great milkers to great producers volve at the rate of 1,140 revolutions to of beef. Such only care for a cow that will give milk sufficient to grow up a great calf, which they usually let run into work. The second machine was dam herself weans it, which is at about six months' age, ordinarily. If a man wishes to breed cattle for combined According to M. Tresca, the experiment milk and beef of good quality, and in the largest measure, he has only to obtain Shorthorns of the best milking families, and they will fulfil all he desires, with proper management on his

SPARE THE TREES .- Two facts confront us, and deserve serious consideration. The forests of the world are going just as the coal beneath our feet is going-man is a cooking animal, and must have fuel. In all the great outlets of water floods multiply, and become more and more destructive. We necessary, or perhaps obvious, connection between the two facts? Undoubtedly there is, and one of the most simple nature; and one, moreover, that plainly teaches that the more the earth is stripped of its natural clothing in the shape of arborescent vegetation, the more and more it will become unfit for human habitation and a bleak howling wilderness. If the race of men wish to hold their place on the planet, therefore, they will do well to preserve a reasonable extent of forest, and, at all events, they might to their own advantage occasionally plant to posterity, because while the trees are growing they will moderate the floods somehow or other. The utterly selfish system will not pay. In proportion as the forests are destroye 1, human life will be denuded of its joys in times when danger does not threaten; and when threatening begins in respect of torrents and floods, it will simply be exposed to such tremendous risks that it becomes a fair speculation that water and not fire will make an end of the race of man.

WATER FOR Cows .-- Cows will quickly fall off in their milk unless they have plenty of clean water within convenent reach. They will suffer considerably from thirst before they will travel long distances for water, either in hot or cold weather If left too long without water, until they become feverish they will arink too much, and this going from one extreme to the other will affect unfavorably the health of the cow and cause a decrease of milk, and any unnecessary exertion that they are obliged to make to procure food or drink will divert just so much of their energy from milk production.

The Products of Indigestion.

Inabi'ty of the stomach to act upan the food is productive of serious and speedy mischief to the entire bedily economy. The circulat on languishes and grows poor; leanness, allor, and a loss of muscular and organic power supervene; but, worse than this, the functions associated with and dependent upon digestion, such as evacuation and the secretion of bile, grow irregular, and the organs whose business it is to discharge those functions become badly disordered. This disastrons is at of things is more readily and theoroughly rectified with Hostetter's Stomach Bitters than any known medicinal agent. The stomach being invigorated, the life-giving principles of the blood are increased, the system properly nourished, leanness and debility overcome, and the bowels and liver thoroughly and promptly regulated. Inabil'ty of the stomach to act upan the

SCIENTIFIC.

Vulcanized Caoutchouc .-- M. Bouchut ias recently introduced to notice of the members of the Academie des Sciences a cuirasse of vulcanized caoutchouc, which he has used with success for the treatment of cancerous and other tumors of the breast. In this country there has been much division of opinion upon the utility of pressure in the treatment of cancer, some surgeons regarding it as hurtful, or but rarely useful, others attributing to it great retardation of the rapidity of the growth of the tumor or even cure. The surgeons of Middlesex Hospital studied it systematically some years ago, and gave an un-favorable report. The theory of the plan is certainly good; a neodlasia, like a healthy tissue, is dependent upon its blood supply for vitality and growth, and complete anaemia causes the death of a tumor, as it does of a patch of brain substance. It will be remembered that Mr. Haward last year related at the Clinical Society a case in point. He ligatured the left lingual artery for a recurrent epithelioma of the tongue; the tumor sloughed away, and a fortnight before the patient's death from blood polsoning the tongue was quite healed. In just the same way ischainia will impair the vitality and so lesson the growth of a tumor. The difficulty is rather in the practical application of the theory. The knowledge that we now possess of the mode of growth of cancers gives us at least one important indication. If we have to deal with neoplasia that grows at the periphery by gradual in-filtration of the surrounding tissues, it is plain that, for pressure to be useful, must be applied around the tumor rather than over it, where by compressing and obstructing the capillaries, it would cause overfullness of those at the circumference. It is the periphery of a cancer that is its active part, and we

must, therefore, produce ischaemia around and not in the tumor. In the application of the treatment this must be obtained by the careful adjustment of elastic pads or cotton wool, and as the whole success of the plan depends upon the skill with which this is done, too much attention cannot be given to it. We cannot regard pressure as a substitute for removal of a cancer; but in the frequent cases where this is impracticable it appears to be the best substitute at present open to the surgeon. M. Bouchut's cuirasse would seem to be an improvement upon the a boil turn in the oysters and thicken spring pads and other appliances in use in this country. M. Behn, a Frenchman, has invented

a night lamp which answers the purse of a clock. The hour is indicated by the extent of combustion of the oil From the oil reservoir rise two vertical glass tubes; one contains oil and is graduated for the hours, the other contains the wick saturated with oil and giving the light. The construction is such that one hour is required to consume the quantity of oil between two graduations of the first-mentioned tube. A reflector placed under the flame at the side throws a luminous beam across the graduated tube. The chief use of the lamp will be to enable early risers, night workers and others to turn over without rising and read what time it is. Nevertheless, any economical old gentleman can set one of the lamps in the parlor just before going to bed, and by it young Romeo will be constantly reminded that it's time to gult burning

Ploughing by Electricity.—At a recent meeting of the Parls Academy of Sciences, M. Tresca gave an account of some experiments in ploughing by electricity which he witnessed at Sermaise, in the Marne, A Gramme machine, and driven by a team-engine, was connected to a second Gramme at a distance with the mother, and suckle till the connected to a third at a distance of 219 was very successful, the work accomplished representing the equivalent of three horse-power, while one-half of the motive power obtained from the steam-engine was really transferred to a distance of more than 1,000 yards from

Count von Vilovo foretold, five years ago, the probability of such floods at Szegedin as have lately taken place. But he was only laughed at. He now reasserts that the cause of the recent disaster was just what he then said was likely to produce it-the damming back are compelled to ask if there is any of the water in the narrow, rocky passes at Plocsa and in the Kazan, in the narrow pass between Bazian and the Iron Gates, the surplus water being thus forced back into the nearest tribu-

Society Signals.

taries, the Morava, the Temes, the Save

Lavender has been reading the codes of society signals, recently published in one of our court (or courting) journals, and now asks the attention of the societe distinguee and Le Mond Elegant to the following interpretation of the language of the hat, prepared after consultation with the leaders of the bon-ton, the creme de la creme of the elite and the most piquantes of the belles and the most bien elves of the jeunesses doree

of the most fashionable circles: Wearing the hat squarely on the head -I love you madly.

Pulling It down over the ears-Will you please treat me to ice cream. Tipping it over the left ear-Vanilla,

please. Tipping it over the right ear-My little brother has the measles.

Wearing it on the back of the head-Ta, ta, awfully ta, ta! Taking it off and brushing it the wrong way-my heart is broken.

Holding it out in the right hand lend me a car ticket. Throwing it at a policeman-I love

another. Using it as a fan-come and play copenhagen with my aunt.

Carrying a brick in it-Your cruelty s killing me. Kicking it across the street-I am

ngaged. Putting it on the ground and sitting on it—are well for fever.

Merited Popularity.

The average annual new business of the Equitable Life Assurance Society, of New York, has for eigh: years been larger than that o: any other company. Now that it has announced its intention to make its policies incontestable after three years, its business, as was to be expected, shows great activity throughout the country.

(REF IT HANDY, that you may use it promptly in all sudden attacks of Cramps, Cholera Morbon Contestable after three years, its business, as was to be expected, shows great activity throughout the country. throughout the country.

DOMESTIC.

OYSTERS-Broiled Oysters .- Prepare n crumbs as for frying, and broil ight brown. Examine oysters carefully to see that there are not pieces of shell among them. Some oysters need more salt than others.

Fried Oysters .- Drain the oysters in a sieve; roll them in cracker crumbs, and fry in boiling lard, a light brown. Serve on brown-bread toast. When you desire them fried in butter, make one as for apple fritters, and fry in boiling lard. Have the dishes very

Creamed Oysters .- One pint of cream one small piece of onion; one very small piece of mace; one pint of oysters; one tablespoonful of flour: salt and pepper to taste. Let the cream come to a boil with the onion and mace. Mix flour with a little cold milk or cream. Stir into boiling cream. Let the oysters come to a boil in their own liquor. Skim carefully Drain off all the liquor and turn the oysters into the cream. Skim out the mace and onions and serve.

Oyster Stew .- Drain all the liquor from the oysters; put it into a porce-lains kettle, and let it come to a boil; then skim off all the scum. Now turn in the milk, which you have let come to a boil in hot water. (Allow one quart of milk to one pint of oysters.) Stir in also one spoonful of butter or more; salt and pepper to taste. Now put in the oysters, let them boil up once, and serve with a dish of oyster

Scalloped Oysters .- Put a layer of oysters in an oval dish, and dredge in a little salt, pepper and butter; then a layer of rolled crackers, and another of oysters; dredge the oysters as before, and cover with crackers; over the erackers grate a little nutneg, and lay on small pieces of butter. Bake twenty minutes in a quick oven; add a glass of Madeira wine if you choose. Allow four crackers, two spoonsful of butter and one teaspoonful of pepper to one quart of oysters. Fill the dish to within an inch of the top.

Oyster Soup,-Wash one quart of oysters—if they are solid, in one quart of cold water; if not, one plut of water. Drain the water through a calander into the soup kettle; set the kettle on the fire, and when the liquor comes to a boil, skim it; then add one quart of rich new milk; just before it come to with two spoonfuls of corn starch wet with milk; then stir in half a cup of butter, and season with pepper and salt. Let this boil up once and serve immediately. Be very careful that they do not burn. A safe way is to boil the milk in a basin, which is set into another of water, and then turn in the oysters just before removing it from

Tough Steak .- Instead of pounding, cut it with a sharp knife, making fine parallel cuts on either side until every part has been crossed and recrossed Press it together and lay on a wire broiler. Hold close to the fire until each side is seared to retain the juice, then turn and tend with the utmost care. Place the steak upon a hot platter and season with bits of butter, pepper and salt.

CUSTARD PIES WITHOUT MILK .- Beat together five eggs, five tablespoonsful of sugar, and a little salt; pour one pint of boiling water, stirring briskly while adding the water; flavor with spices most pleasing to the taste, and complete the pie the same as other The quantity is sufficient cu-tards.

CORN GRIDDLE-CAKES .- To one quar of sour milk add one teaspoonful of soda, the same of salt, and one egg, one-half cup of wheat flour; add corr meal sufficient to make a batter thick enough to bake on hot griddles.

DROF COOKIES .- One-half cup of butter, one cup sugar, two-thirds cup sweet milk, the yolk of one egg, one small teaspoonful soda, two of creamtartar, two and one-half cups of flour. Drop with a spoon, and put a raisin in the center. Bake quickly a light

LEMONADE. - Slice the lemons upon the sugar in the proportion of one lemon to two large spoonfuls of sugar mashing the slices with the sugar and leaving it just covered with water for ten or fifteen minutes before filling up with water.

JELLY CAKE .- One cup of sugar; onehalf cup of butter; three eggs; one tenspoonful of soda and two of creamof-tartar; three tablespoonsful of sweet milk, and one cup of flour.

CURED OF DRINKING .- " A young triend of mine was cured of an insatiable thirst for liquor, which had so prostrated him that he was unable to io any business. He was entirely cured by the use of Hop Bitters. It allayed all that burning thirst; took away the appetite for liquor; made his nerves steady, and he has remained a sober and steady man for more than two years, and has no desire to return to his cups; I know of a number of others that have been cured of drinking by it."-From a leading R. R. Official, Chicago, Ills.

An ounce of prevention is better than a pound of cure. A dose of Dr. Bull's Baby Syrup will assist your Baby in teething, and prevent it from being attacked by Cholera Infantum, Colic or other diseases with which Babies suffer.

Instinct of the Hornet.

A black hornet was observed one day a few weeks ago flying in a sitting-room in Lawrence, Mass., and the occupant of the room noticed that the insect deposited a small piece of mud on the wire supporting the picture frame. It was not disturbed, and it repeated the operation five or six times a day until it had built a cell about one inch long, with a cylindrical cavity, three-eighths of an inch in diameter, in which an egg was laid, and the end then closed. This process was repeated until six cell, had been completed in like manners when the hornet laid aside its trowel and betook itself to other fields of labor. The other day the nest was removed and found to contain larve in various stages of development, from the fullgrown chrysalis in the cocoon to the young larva just hatched. There were three larve partly changed to the chrysalis form, and in these cells were the remains of several spiders. In the cell with and placed above the youngest larva were tourteen spiders, some of them quite large, and the larva appeared to have eaten half a dozen.

HUMOROUS.

AN ADMIRER OF ART .- One of our enterprising merchants having an eye to the beautiful, and desiring also to make his show window attractive to the passers-by and to his customers as well as himself, has adorned it with a handsome plaster bust. It is a beautiful thing, and our merchant was highly gratified when the other day one of our city educators came into the store and spoke about it. Said the educator: "Ah, Mr. Blank, that's a handsome

figure in your window."
"Yes," replied the tickled merchant, I call it so myself, sir, I do." "Your taste Is excellent," pursued the visitor, "and I'm glad to see a love for art developing. What is the figure

-Hebe? And the educator took off his hat, mopped up his fevered brow, and began talking about the price of calico and pins, as the merchant replied; "Oh, no, sir, it's plaster of Paris."

A FARMER had a ten gallon keg of whisky in his celler; he was going away to be gone ten days; before going he told his wife that for every day he was away she should draw one gallon off the keg, and put back one gallon of water; the continued this for gallon of water; she continued this for ten days. How much whisky was in the keg at the end of ten days?" This is an easy one, although it may not apand many other hotels.

A NEW York man has been fined fifty dollars for kissing a girl. If every man should have to put up a fifty spot money were applied to the liquidation of the national debt, not many moons would wax and wane ere the last vestige of the war's legacy would be wiped out. But we must say it would be no more than fair that the girls should pay half the fine.

A young lady advertised for a maid. One applied and in response to the inquiry whether she was quick, she reolied: "O, so quick, that I will engage to dress you every day in half an hour."
"In half an hour," reiterated the young lady, "and what shall I do the rest of

(Snoggs, the Lion Comique of the music halls, has made himself unendurably offensive by his vulgar familiarity.) Lion Comique: "Dunno me? Well, you ought to; my name is in the papers often enough." Irritage 'Swell: "I daresay; but I seldom if ever read the police reports!"

When a young fellow arrays himself in his best cloths and on his way down town is for the first time accosted by the bootblacks with "shine yer boots," he may consider that he has crossed the dividing line that separates boyhood from manhood, and that it is in order for him to purchase a meerschaum

of penny, grandma? Why, twopence,

answered : "Three !" and resumed his seat with a self-satisfied air.

"My, what a steep hill! And see those ten or eleven wretches packed in Them are all Christians, mum, going to the camp-meetin'." ARTIST (to Chelsea landlady): Yes.

like the room very well, but it is absolutely necessary that I should have a north light.--Old lady in charge: Bless the man, then what's the use of coming up West if you want that?

Interior from very well, but it is ablanced, firing one after another, int each a mark the size of a sixpence." Such feats are the more astonishing if we consider that the marksman has no rest either for his body or the unwieldy rifle.

A Boy was told to correct the following sentence: "Milo began to lift the ox when he was a calf." The reply was: "Milo, when he was an ox, began to lift the calf."

Ir having been stated that persons should always dress to suit their figure, a little girl quickly replied, a humpback lady, then ought to wear a camel's hair shawl.

that carries the banner. The nicelooking little girl is kindly cared for by the superintendent.

"Pa, why do you suiff at each oyster before you swallow it?" "To be sure that it is fresh, my dear." "But you

A PRETTY girl, posted in aquatics, wanted to know it a smack on the lips was a beau trace. Her young man received the question with rowers of laughter.

Ir your tongue is coated or if you have a bad breath, take a dose of Dr. Bull's Baltimore Pills.

WHEN the time arrives for a baby to commence eating bread you should break it to him genfly. A MIRROR is the only tolerated reflec-

ion upon the beauty of women.

A schoolboy says he has just begun

dismal fractions.

WICKED FOR CLERGYMEN--"I believe it to be all wrong and even wicked for clergymen or other public men to be led into giving testimonials to quack doctors or vile stuffs called medicines, but when a really meritorious article is made of valuable remedies known to all, that physicians use and trust in laily, we should treely commend it. I therefore cheerfully and heartily commend Hop Bitters for the good they have done me and my friends, firmly believing they have no equal for family use. I will not be without them." Rev. ----, Washington, D. C.

THERE'S nothing in modern discovery so wonderful and meritorious, as that great labor-saver, Dobbins' Electric Soup, (made by Cragin & Co., Philade'phia) It tells its own story on the first trial. Ask your grocer for it.

Lost Seven Pounds in Three Weeks. Allan's Anti-Fat is a genuine medicine, and will reduce corpulency from two to five pounds per week. Purely vegetable and perfectly harmless, acting entirely on the food in the stomoch preventing the formation of tat. It is also a positive remedy for and dyspep-sia and rheumatism.

BOSTON, Mass., Feb. 11th, 1878 BOTANIO MEDICINE Co., Buffalo, N. Y.: Gentlemen—The lady alluded to lost seven pounds in three weeks, by the use of Allan's Anti-Fat. Yours truly, SMITH, DOOLITTLE & SMITH,

Wholesale Druggists.

A Joyful Announcement

to suffering millions is the glad tidings that s to suffering mittions is the glad tidings that at last a certain cure for piles has been discovered. 500,000 persons who have used Dr. Silsbeo's Anakesis, pronounce it infallible. Doctors of all medical schools prescribe it in practice; empirics and nostrum venders counterfeit and imitate it, and all, without exception admit that it is suitiled to the name of torfoit and imitate it, and all, without exception, admit that it is entitled to the name of "Medical Miracle." Nothing in medicine is more simple, rational, prompt and certain. It is not an accidental blunder of inexperience, but the scientific solution of a most difficult problem, by an accomplished physician of 40 years' practice and study. Anakesis is a happy combination of a soothing poultice, supporting instrument and curative medicine. It alleviates at once the most excruciating pain: it holds up the raw, sensitive tumors. pain; it holds up the raw, sensitive tumors, and by firm, continued pressure and medication applied to the swellen veins is able to cure the most inveterate cases of blind or bleeding piles. The inventor of "Anakosis" may well be regarded as a public benefactor, and sufferors from this terrible disease will thank us for calling attention to a discovery thank us for calling attention to a discovery so worthy. It is not loss singular that in the circular concerning Anakesis, full directions are given for PREVENTING PILES, a fact never before observed in any medicine the propri-etors wished to sell. "Anakesis" is sold by druggists everywhere. Sent free on receipt of price, \$1.00 per box; samples gratis by P. Neustaedter & Co., Box 3946 New York, solo manufacturers of "Anakesis."

How the Tyrolese Love. There is a pretty Alpine hut inhabited in

the summer by the subject of his affec-

tions. The solitary life is one that could only be made endurable by habit, iron pear so at first sight. At the end of ten days the keg contained ten gallons of whisky—such as is sold at seaside seldom sees a single soul, except her fellow servant who brings her the fortnightly supplies, or some surly keeper who is sure t suspect her of being in league with his enemies, the poachers. "She has to tackle the vicious bull single-handed; she has to for every offence of the kind and the tame the cow—no longer the docile creature that would come when she called her name since her calf had been taken away from her." She has to protect herself and her frail habitation and her charges against snow storms, thunder storms, hurricanes and swollen torrents. One can fancy how she looks forward to a pleasant visit of any kind, above all the visit of a lover. Yet it is significant of Tyrolese self-restraint under any circumstances that the pair to all appearance are absolutely undemonstrative, unless for what may be read in their eyes She does not even offer her admirer her hand, nor does he seem to expect it. Yet should there be rival suitors, and if the young woman is a flirt, it will be seen that his feelings are the fiercer for being suppressed, and affairs are unlikely to be settled without bloodshed. The very indoor amusements of the Tyrolese are rough and even savage, though they seldom bear malice for anything that may happen. A writer and traveler tells of a friendly struggle in an inn parlor, where a couple of companions at a drinking bout interlocked the middle fingers of their hands, resting he elbows on the table, and struggled to drag each other over. A muscle gave way under the strain and one of them was hopelessly maimed for life; yet, when the first sharp burst of pain was deadened and his inger was dressed, the sufferer gave his hand to the winner, and they ended the evening amicably as they had begun it. So GRANDMOTHER: Now, Minnie, what is at the rifle matches, they show the same the plural of penny? Minule; Plural inflexible firmness of nerve and body. We took a friend to one of them who was in clined to depreciate these performances. A Boy in the high school, having The cynically disposed spectator changed been required to give the plural of two, his opinion altogether when he saw the marksmen at work. He remarked afterward, that "had he not seen it with his own eyes he would never have believed that human muscles and nerves could remain so rigid and apparently motionless, one wagon that the poor, staggering main so rigid and apparently motionless," horse can hardly draw!" "Wretches? and the shooting is more admirable that the weapons are clumsy and antiquated. The usual range is one hundred and fifty yards

IF Your Liver is Disordered Hoofland's Ger-man Bitters will set it aright,

and he has counted five consecutive shots

in which "five marksmen, taken at hap-

hazard, firing one after another, hit each is

IF You are Dyspeptic Hoofland's German

Ir TROUBLED with Constipation, take Hoof

PROTECTING GRAPES FROM INSECTS. The secretary of the Ohio State Horti-cultural Society recommend covering

In the Sunday-school picuic procession it is the great stout homely girl the clusters of grapes to protect them trom rot and insets, "Covering the fruit by slipping a paper bag over each cluster after the berries are formed and letting it remain till ripe is found a somplete protection from rot and also from nsects and birds. The bags are those in common use by grocers, the size six by nine inches, and costing about \$2 per 1,000. They are fastened around the would know if it was if you swallowed stem of the clusters with two pins, of to without sniffing at it." course allowing space for the fruit to grow. One gentleman near Cincinnati saves from five thousand to seven thousand clusters per year in this way, largely of Catawbas, and finds the quality very superior. The cost, including labor, he estimates at only one-third of a cent per cluster."

IF You Would Enjoy Good Health Take

Hieskell's Tetter Outment Will ouro every form of Tetter. FOR PIMPLES on the Face, use Hieskell's Teter Oiniment. It never falls to remove them.

Oakland Female Institute,

NORRISTOWN, PA. WINTER TERM WILL COMMENOE SEPTEM-BER 9, 1879. For cl. culture address J. GRIER RALSTON, Principal.

JUST PUBLISHED,

THE VOICE OF WORSHIP, FOR CHOIRS.

FOR CONVENTIONS. FOR SINGING SCHOOLS. Price \$1.00. \$9.60 r

THE VOICE OF WORSHIP, by L. O. EMERSON, is like other Church Music by the same author, pre-eminent for graceful and beautiful music, and for the fine skill and judgment displayed in selection and arrangement.

lection and arrangement.

The First Hundred Pages
include the SINGING SCHOOL COURSE, in which
are found many fine harmonized songs or glees for
practice and enjoyment.

The Second Hundred Pages
are filled with the best of Hymn Tunes, Sentences,
&c., a large, new and fresh collection.

The Third Hundred Pages
contain a capital set of ANTHEMS.

Specimen copies mailed post-free for \$1.00.

EMERSON'S VOCAL METHOD, (just out) has novel arrangement of syllables, and other im-rovements which are sensible and useful. Please xamine. Price \$1.50.

Oliver Ditson & Co. Boston. J. E. DITSON & CO.. 999 Chestnut Mt., Phila.

M. PETTENGALL & CO., Advertising Agents, 87 Perk Row, New York, and 70 Chestnut Street, Philadelphia, leceive advertisements for publication in any part of the world at lowest rates.

ADVICE as to the most judicious advertising and the best mediums and the manner of doing it.—RSTIMATES for one or m re insertions of an advertisement, in any number of papers, forwarded on application.

When Trade is Dull, Judicious Advertising Sharpens It.

HOW TO ADVERTISE.

49- See PETTENGILL. WHEN TO ADVERTISE.

AS SEE PETTENGILL. WHERE TO ADVERTISE. BE See PETTENGILL. WHOM TO ADVERTISE THROUGH.

DE See PETTENGILL. GO TO 37 PARK ROW, NEW YORK, and

AS See PETTENGILL.

EXODUS 3.000.000 ACRES

Mainly in the Famous

RED RIVER VALLEY OF THE NORTH. On long time, low prices and easy payments. mphlot with full information mailed free. Apply to D. A. McKINLAY, Land Com'r, 8t. P. M. & M. R'y, St. Paul, Minu.

TO ADVERTISERS.

We wilt furnish on application, estimates for Advertising in the best and largest circulated Newspapers in the United States and Canadas. Our facilities are unsurpassed. We make our Customers' interests our own, and study to please and make their Advertising profitable to them, as thouands who have tried us can testify. Call er address,

> S. M. PETTINGILL & CO., 87 PARK ROW, New York, 701 CHESTNUT Street, Philadelphia.

HOP BITTERS.

MOPS, BUCHU, MANDRAKE. DANDELION, NO THE PUREST AND BEST MEDICAL QUALITY THEY CURE

idneys, and Urinary Organs, Nervousness, Sleessess and especially Female Complaints. \$1000 IN GOLD. will be paid for a case they will not cure or help, of for anything impure or injurious found in them. Ask your druggist for Hop Bitters and try them efore you sleep. Take no other. for Coven Counts to the sweetest, safest and but

D. L. O. is an absolute and irresiatible cure for Orunkoness, use of opium, tobacco and narcotics.

Bend for circular.

All above sold by drogenta. Hop Bitters Mig. Ca. Rechaster, N. T.



Rupertus' celebrated Single Breech-loading Shot Jun at \$15 up. Double-harrol Breech loaders at \$21 up. Muzzle and Breech-loading Guns, Riffes and Pistols of most approved English and American makes. All kinds of sporting implements and articles required by sportsmen and gun-makers. COLT'S NEW BREECH-LOADING DOUBLE GUNS at \$60 application.

JOS. C. GRUBB & CO., 712 Market St., Philada., Pa.

GENTS'
FINE

SHOES

SEND POSTAL FOR PRIOR List and Instruction fo Solf-Measurement, to W. F. BARTLETT, 29 South NINTH Street, Philadelphia, Pa.

AGENTS, READ THIS I We will pay Agents a salary of \$100 per month and uponess or allow a large commission, to sell our low and Wonderful Inventions. We mean what say. Sample free, Address BHERMAN & CO., Marshall, Mich.

COMPOUND OXYGEN The new ourse for the consumption, Asthuse, Oxford, Bronchitt, Headache, Dyopppela, and all REMARKABLE CURES have been made TRONGLY ENDORSED BUTCH REE

BLATCHLEY'S PUMPS

The Old Reliable STANDARD PUMP For Wells 10 to 75 Feet Deep. New Price List, Jan. 1, 1879. ADDRESS

> C. G. BLATCHLEY. 440 MARKET Street, Philada.

REWARD of Bleeding, or Ulcerated of Bleeding, Blind, Rebing, or Ulcerated Piles that De Bing's Pile Remedy fails to cure. Gives mediate rollof, cures cases of long standing in 1 week, and ordinary cases in 2 days. CAUTION None genuine terappor has printed on it in black a Pile of Stones and Dr. J. P. Miller's signature, Phila, \$1 a bottle. Sold by all druggists. Sent by mail by J. P. MILLER, M. D., Propr., S. W. cor. Tenth and Arch Sts., Philada., Pa.

TRAS -Choicest in the world-Importers prices-Largest Company in America -staple article-pleases everybody-trade continually increasing-Agents wanted everywhere-best inducements-don't waste time-send for P. O. Box 1287. Ros'r Walls, 43 Vesey st., N.Y. P. O. Box 1287. Those answering an Advertisement will confer a tavor upon the Advertiser and the Publisher bystating that they saw the adver-tisement in this journal (naming the paper).

CLARK'S CANCER CURE,—This extraordinary specific is a speedy and never-failing Cure for Cancer. The wondrous properties of Clark's Cancer Cure is attracting attention in both hemispheres, by virtuo of its wonderful success and amperiority over all other methods of treating this disease. No Knife, Causties, Salves or Plasters. Follow directions closely and the Cancer Cure will never fall restoring the patient to perfect health. Each package is accompanied with full and complete printed directions. Price, \$3.50. Clark Bros. Sole Proprietors and Manufacturers, Chatham Villago, New York.

36TH YEAR OF

TREEMOUNT BEMINARY, Norristown, Pa.

Bogins September 9th.

Patronized by people desiring their sons thoroughly

propared for College or business.

For Circulars, address

JUHN W. LOCH, Ph. D., Principal.

A HARE CHANCE FOR AGENTS. THE COMPLETE HOME! By Mrs. JULIA MCNAIR WRIGHT.

The theme is one upon which the author brings to bear the fruits of years of research, observation and travel, both in this country and the old world.

The full-paged colored plates, illustrating Ancient and Modern Homes are marvels of elegance and good taste. No work treating this subject in detail, has hereofore been offered, and hence Agents will have a cle ir field. Ourspetent crities pronounce it the great book of the year.

For full description and terms, address the Publishers, J.O. McGUURDY & CO.

ARE THE BEST. D. LANDRETH & SONS, 21 & 23 S. SIXTH Street

From the Honorable Thurlow Weed

andorsing dr. Radway's R. R. Rimedika AFTER USING THEM FOR SEVERAL YEARS.

New York, Jan. t. 1817.

Dear Sin.—Having for several years used your medicines, doubtingly at first, but after experiencing their efficacy, with full confidence, it is no less a pleasure than a duty to thankfully acknowledge the advantage we have derived from them. The pills are resorted to as often as occasion requires, and always with the desired effect. The Ready Relief cannot be better described than it is by its name. We apply the linimest frequently and freely, almost ingratidy finding the promised "Relief."

Truly yours, (signed)

Dr. Radway. "HURLOW WEED.

R. R. R. RADWAY'S READY RELIEF

In from One to 20 Minutes. ROT ONE HOUR

after reading this advertisement need any ore SUFFER WITH PAIN.

Endway's Ready Relief is a Cure for EVERY PAIN. It was the first and is

The Only Pain Remedy

that instantly stops the most excruciating pains, aliays inflammations and cures Congestions, whether of the Lungs, Stomach, Bowels, or other glands or organs, by one application. IN FROM ONE TO TWENTY MINUTES,

no matter how violent or excruciating the pain, the RHEUMATIC, Bed-ridden, infirm, Crippled, Nervous, Neuralgie, or prostrated with disease may suffer,

RADWAY'S READY RELIEF

WILL AFFORD INST/ NT BASE. WILL AFFORD INSTY NT EASE.

ENFLAMMATION OF THE BIDNEYS,
INFLAMMATION OF THE BLUNGS,
INFLAMMATION OF THE BOWELS,
CONGESTION OF THE LUNGS,
BORE THROAT, DIFFICULT BREATHING,
PALPITATION OF THE HEART,
HYSTERICS, CROUP, DIPHTHERIA,
CATARRH, INFLUENZA,
HEADACHE, TOOTHACHE,
NEURALGIA, RHEUMATISM,
COLD CHILLS, AGUE CHILLS,
CHILBLAINS and FROST-BITES.

The application of the Ready Relief to the part or parts where the pain or difficulty exists will afford ease and comfort. Thirty to sixty drops in hair a tumbler of water will in a few moments cure Cramps, Spasme, Sour Stomach, Heartburn, Sick Headache, Diarrhea, Dysentery, Colle, Wind in the Bowels, and all Internal Pains.

Travelers should always carry a bottle of Radway's Ready Relief with them. A few drops in Water will prevent slokness or pains from change of water. It is better than French Brandy or Bitters as a stimulant.

FEVER and AGUE.

Fever and Ague cured for Fifty Cents. There is not a remedial agent in the world that will cure Fever and Ague, and all other Malarious, Billous, Scarlet, Typhoid, Yellow and other Fevers (added by Radway's Pills) so quick as RADWAY'S READY RELIEF. 56 ets, a bottle.

Dr. Radway's

Sarsaparillian Resolvent, THE GREAT BLOOD PURIFIER,

FOR THE CURE OF CHRONIC DISEASE. SCROPULA OR SYPHILITIC, HEREDITARY OR CONTAGIOUS,

be it seated in the Lungs or Stomach, Skin or Bones, Fiesh or Nerves, corrupting the acids and vitiating the fluids. Chronic Rhoumatism, Scrofula, Glandulas Swelling, Hacking Dry Cough, Cancerous Affections Syphilitic Complaints, Bieeding of the Lungs, Dyspepsia, Water Brash, Tio Doloraux, White Swellings, Tumors, Ulcers, Skin and Hig Diseases, Female Complaints, Gout, Dropsy. Salt Rheum, Bronchitis, Consumption.

Liver Complaint, &c.

Not only does the Barsaparillan Resolvent e: I all remedial agents in the cure of Chronic, Sciulious, Constitutional and Skin Diseases, but it is the only positive cure for

Kidney & Bladder Complaints.

Urinary and Womb Diseases, Gravel, Diabetes, Dropsy, Stoppage of water, Incontinence of Urine, Bright's Disease, Afbuminuria and in all cases where there are brick dust deposits, or the water is thick, cloudy, mixed with substance: like the white of an egg, or threads like white silk, or there is a morbid, dark, billous appearance and white bone-dust deposits, and when there is a pricking, burning sensation whea passing water, and pain in the small of the back and along the loins.

sold by druggists, PRICE ONE DOLLAR. OVARIAN TUMOR

OF TEN YEARS' GROWTH CURED BY DR. RADWAY'S REMEDIES. Dr. RADWAY & CO., 32 Warren Street. MEW YORK.

DR. RADWAY'S Regulating Pills,

Perfectly tasteless, elegantly coated with sweet gum, purge, regulate, purity, cleanse and strengthen. Radway's Pills for the cure of all disorders of the Stomach, Liver, Bowels, Kidneys, Bladder, Nervous Diseases, Headache, Constipation, Costiveness, Indigeation, Dyspepsia, Billousness, Fever, Inflammation of the Bowels, Piles, and all derangements of the internal viscera. Warranted to effect a positive cure. Furely vegetable, containing no mergency, mineral or deleterious drugs. to Observe the following symptoms, resulting from disorders of the Digestive Organs: ing from disorders of the Digestive Organs:

Constipation, Inward Piles, Fullness of the Blood in the Head, Acidity of the Stomach, Nausca, Heariburn, Disgust of Food, Fullness or Weight in the Stomach, Sour Eructions, Sinkings or Flutterings in the Pit of the Stomach, ings or Flutterings in the Pit of the Stomach, Swimming of the Head, Hurried and Dimoute Breathing, Fluttering at the Heart, Choking or Sufficating Sensations when in a lying posture, Dots or Webs before the Sight, Fever and Dull Pain in Head, Deficiency of Perspiration, Yellowicss of Skin and Eyes, Pain in the Side, Limbs, and sudden Flushes of Heat, Burning is the Flosh.

A few doses of RADWAY'S PILLS will free the system from all of the above named disord-brs. Price 25 cents per box. Sola by Druggista Read "False and True," Bend a letter stamp to RADWAY & CO... No Warren Street, New York. Information worth thousands will be gone you.



Eggleston Truss Co., Chicago, III., WELL-AUGER, Ours is guaranteed to be the world. Also nothing can best our SAWING MACHINE. It saws off a 2-foot log in 2 minutes. Pictorial books free. W. GILES, Chicago, Ill.

ESTABLISHED 1848. MORGAN & HEADLY. Importers of Diamonds

AND Manufacturers of Spectacles. 618 SANSON Street, Philadelphia.

Illustrated Price List sont to the trade on application.