Sugar a Disingectant.

In many parts of Europe it is customary among the people, especially the poorer classes, to burn sugar in tick rooms as a means of purifying the air. Physicians, however, have held that this was simply an innocent superstition, declaring that it was neither beneficial or harmful.

Prof. Trilbert of the Pasteur Institute at Paris, however, has recently demonstrated that burning sugar develops formic acetylene-hydrogen, one of the most powerful antiseptic gases known to medical science. In his experiment seventy-seven grains of sugar were burned under a glass bell of ten quarts capacity. After the vapor had cooled bacilli of typhus, tuberculosis, cholera, smallpox, etc., were placed in the bell in open glass tubes, and within half an hour all the microbes were dead.

If sugar is burned in a closed vessel containing putrified meat, or the contents of rotten eggs, the offensive odor disappears at once.

His Crude Idea.

Foreigner-Why do you call it a "prlmary" election?

Native-We call it that, mister, 'cause that's the way we get primed fur a real

## During Change of Life, says Mrs. Chas. Barclay

Graniteville, Vt. - "I was passing through the Change of Life and suffered from nervousness



andotherannoying symptoms, and I can truly say that Lydia E. Pinkham's Vegetable Comrestored my health at once. and strength. never forget to tell my friends what LvdiaE.Pinkham's

egetable Compound has done for me during this trying period. Complete restoration to health means so much to me that for the sake of other suffering women I am willing to make my trouble public so you may publish this letter." - MRS. CHAS. BARCLAY, R.F.D., Graniteville, Vt.

No other medicine for woman's ills has received such wide-spread and unqualified endorsement. No other medicine we know of has such a record of cures of female ills as has Lydia E. Pinkham's Vegetable Compound.

For more than 30 years it has been curing female complaints such as inflammation, ulceration, local weaknesses, fibroid tumors, irregularities, periodic pains, backache, indigestion and nervous prostration, and it is unequalled for carrying women safely through the period of change of life. It costs but little to try Lydia E. Pinkham's Vegetable Compound, and, as Mrs. Barelaysays, it is "worth mountains of gold "to suffering women.

#### WESTERN CANADA THE PENNANT WINNER



he Last Best West."

The Government of Canada now gives to every Actual Settler 160 acres of wheat-growing land free and an additional 160 acres at \$3.00

The 300,000 contented American Settlers making their homes in Western Canada is the best evidence of the superiority of that country. They are becoming rich, growing from 25 to 50 bushels wheat to the acre; 60 to 110 bushels oats and 45 to 60 bushels barley, besides having splendid herds of cattle raised on the prairie grass. Dairying is an important industry. The crop of 1908 still keeps Western Canada in

the lead. The world will soon look to it as its tood-producer.
"The thing which most impressed us was the magnitude of the country that is available for agricultural purposes."National Editorial Correspondence, 1908.
Low Railway Rates, good schools and churches.

narkets convenient, Prices the Highest, climate Lands are for sale by Railway and Land Comanles. Descriptive pamphlets an I maps sent free. For Railway Rates and other information apply to W. D. Scott, Superintendent of Immigration, Ottawa, Canada, or E. T. Holmes, 315 Jackson St., St. Paul, Minn, and J. M. MacLachlan, Box 116 Watertown, So. Dakota Authorized Govern-

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This Trade-mark Eliminates All Uncertainty

in the purchase of paint materials. It is an absolute guarantee of purity and quality. For your own protection, see that it is on the side of every keg of white lead NATIONAL LEAD COMPANY 1902 Trinity Building, New York

# Work While You Sleep

Millions of people have CAS-CARETS do Health work for them. If you have never tried this great health maker-Get a 10c box-and you will never use any other bowel medicine.

CASCARETS 10c a box for a week's

\*\*\*\*\*\*\*\*\*\* Give the breeding mare exercise

Alfalfa or clover hay is good for the brood sow. Give her all she will eat up clean.

very day

Hens do not like to scratch in wet make it.

Fairly good work may be done with poor tolls, but how much easier and better work could be done with good

Many a horse has been permanently shoes are changed to correspond with the season,

Mea will have to do some thinking they began to climb. on the quack-grass problem this coming inated from the soil. Quack methods itself to the bars of the iron railing are useless.

a bandage tied between the claws and ful dependents. about the pastern to keep out the dust.

keep the manure spreader standing. vestigation showed that a thread-like Have it handy to the barn so that the shoot of a tree had penetrated one of manure can be dumped into the spread- the minute pores of the city pipe; once er when the barn is cleaned each inside the drain the tendril found such worth mountains morning. Then when the wagon is full luxurious nourishment that it grew and of gold to me, as it haul to the field and put on the land divided into branches, which wound

> The up-to-date man whether farmer or merchant is generally well paid. A of tangled filaments were taken out case comes to notice where a farmer, of this pipe, which measured only eight by extensively advertising his farm inches in diameter, while the skeins sale, brought out the community far and near, and realized large net returns for his progressiveness. He who can use talk skillfully in his business has a great advantage.

> Make the farm and the home someyou would tie the boys and the girls over 1,600 pounds and came from to it. The farmer who thinks only France, it was an event and the horse of the work he is going to get out of papers talked about him, with pictures. his children and who thinks more of To-day the draft importer will touch the farm and the stock than he does nothing under 1,800 pounds and 3-yearof his boys and girls need not be surprised that they are anxious to break away from the farm when they are old enough to choose for themselves.

Every man ought to be kind to dumb animals without having his attention called to it. A farmer in an adjoining county kicked at a neighbor's dog one morning when the ground was soft and his boots loaded with nice, rich clay. He missed the dog and the great weight on his boot resulted in carrying him over a fence into an old cistern that had been left open. The moral of this tale is to be kind to all animals.

Here's a hard one: An automobile frightened a jack rabbit; the rabbit in getting through a woven wire fence scared a flock of sheep; the sheep took to their heels and caused a team to run away; the team went crashing into a farmyard gate just at milking time; a beautiful girl had just finished milking eight cows; the herd stampeded and all but one pail of milk was upset and old Brindle even stepped in that one, though it wasn't overturned. Now who is to blame for the loss of all that

Carefully conducted experiments show that the manure produced per thousand pounds of live weight of the following classes of farm animals is valued at from \$25 to \$60 per head per year. The valuations given are as folthe actual amounts of nitrogen, phosphorus and potassium contained in the manure from these animals, valued in accordance with the present prices of these constituents in the form of commercial manures or fertilizers. It does manure is one of the very important factors in maintaining the fertility of our soils.

Ingenious Egg Tester. An ingenious instrument has been inrented for testing the relative freshness of eggs, says the London Globe. It is well known that when a fresh egg is placed in water it sinks, while bred his mare to a Percheron for a a stale one floats, but the new instru- heavy colt usually changes his mind a ment registers accurately degrees of freshness. By means of it eggs may from the first cross to a coach horse be classified with precision into news for style, this product to a trotter for laid, fresh, cooking, etc. The appara- speed, and the grand result to a jack tus consists of an aluminum air cham- or mule. As a horse breeder he looks ber with a graduated stem above. Be only at the outside of the sire (and low are spring wire loops to hold the apparently not so careful at that), and egg. When the egg is fixed in this and cares little what kind of blood is runplaced in the water its quality can be ning inside.

read off on the graduated stem. If it sinks down to the Mark XX the egg is new laid; O means still quite fresh, while 4 marks the limit of the breakfast egg. The mark 8 means still good for cooking, while 12 is bad. It would be well if dealers in new-taid eggs were required to have this apparatus and to satisfy their customers by ocular demonstration that they are XX.

The Power of Roots. The tremendous power of a pushing root is a subject for marvel. It will lift tons by the swelling of its slender litter. See that everything is dry trunk or rend rocks with the power as a bone and snug as you can of dynamite, but silently and invisibly. The pertinacity and force of plants is occasionally shown in the great cities in this wise: Some old residences have vines many years old climbing up their weather-beaten brown fronts. Their tools. The best are none too good for roots are deep in the tiny front garden plot, and their tendrils were at first trained up slender cords to the iron balconies on the first floor. These because smooth shod. See that his slender green things twined in and out little serpents till they reached the vertical wall, which, nothing daunted,

Little by little the tender green stems season in some parts of the country. Alenged to hard, woody tissues which With strong measures it can be elim- swelled into flat plaits to accommodate through which it had woven isself. But the accommodation was only formal, Foot-rot in cattle should be treated for, swelling steadily, the vine trunks with water three parts and sulphuric appear to-day to have become as large acid one part, after the affected part as a man's arm, and the iron rails has been thoroughly cleansed, or it which were its earliest support have should be smeared with pine tar and been broken in twain by their ungrate-

Another singular example of the pertinacity of the roots is the following: Have a manure shed where you can A drain pipe seemed to be choked. Inthemselves in coil on coil, until finally passage in the drain was completely choked up. It is said that bucketfuls originated in a single threadlike filament, back through which coursed the abundant nourishment to push on the growth of the maple tree above ground

#### Draft Horses.

The draft horse is getting bigger and thing besides just a place for work if bigger. In the late '80's if one weighed old colts often run up to a ton.

-six to one—is the Percheron of France. It comes from Le Perche. southwest of Paris, and nowhere else. The horse breeders in that district have banded themselves into a guild or union, and decreed that no horse from outside the borders of their district can ever be recorded as a Percheron in the studbook of the breed. A colt foaled just across the line out of a mare and by a sire correctly registered cannot himself be registered.

The foundation blood of the Percheron is, or is said to be, Arab. The Frenchman will tell you that a Percheron is an Arab made heavy by the climate. But whether Arabian extraction or not, it is sure that the breed has been made heavy by the climate or human selection during the past half

When George Sand was writing the Percheron was famous as a road horse -a traveler, a ground coverer. Her heroes used to drive hither and thither behind four splendid distance eating Percherons. No modern Frenchman would dream of driving up to his Ninette's door behind four Percherons.

The Perche peasants, within the limitations of their material, most wonderfully fashion into being their equine imaginings. It is much easier and simpler to carve a horse of the shape you want on the Parthenon frieze than out lows: For cows, \$29; horses, \$27; in a Lucerne pasture in the Eure-etsheep, \$26; calves, \$24; pigs, \$60. This Doir district. Dazed by their artistry, valuation takes into consideration only the French minister of agriculture gravely reports, "These men of Le Perche are incredible. Command from them a horse, they will build you one

to your specifications.' From the current report of the French horse breeding bureau is learnnot take into consideration the value ed that during the fiscal year 161,414 of the manure as a human builder due mares were bred to stallions belonging to its large organic matter content. to the state, 1,207 to approved stal-From this it should be plain to any one lions, 9,467 to authorized stallions. that the economical handling of farm This is bureaucratic, isn't it, that a country should be able to report a thing like that? And in the archives of the French government is the name and description of each mare in France, together with date about the horse with

which she was bred. The French never dream of breeding to stallions of mixed or unknown blood. But the American farmer who couple of years later, puts what he got

THE CRACKING OF PAINT.

Property Owners Can Save Money by Learning the Cause.

Do you know what is wrong when paint peels, or cracks, or otherwise necessitates premature re-painting? Weil, sometimes it hasn't been properly applied-the surface being damp or there being too much turpentine or too much drier.

But, nine times out of ten, the trouble is caused by adulterated white lead To avoid all such trouble, every houseowner should know in a general way, when a surface is in proper condition to receive paint, what kind of primer and finishing coats different surfaces require, and how to avoid adulteration in materials.

A complete painting guide, including a book of color schemes, specifications for all kinds of painting work, and arinstrument for detecting adulteration in painting materials, with directions for using it, can be had free by writing National Lead Company, 1902 Trinity Bldg., New York, and asking for Houseowner's Painting Outfit No. 49.

This company, the largest makers of pure white lead, invite tests, by means of the blowpipe (included in outfit) or in any other way, of the purity of the white lead sold under their famous "Dutch Boy Painter" trademark. That trademark on a keg of white lead is in itself an absolute guarantee of purity and quality.

What Could She Do?

The Young Man-I wish to thank you, sir, for giving me your assistance in persuading your daughter to marry

The Old Man-Sir, I was violently opposed to the match.

The Young Man-I know it.-Cleveland Leader.

#### \$!00 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it falls to cure. Send for list

of testimonials, Address F. J. CHENEY & CO., Toledo, O. Take Hall's Family Pills for constipation.

The lined Part.

The Sporting Reporter-1 suppose t's hard to get the descriptions of the women's gowns correct?

The Society Reporter-No: the hard est thing is to write the descriptions so that every person will consider her self the post dressed woman present.

#### Don't Be Misled.

Many a life has been cut short by a ough that was not believed to be serious. Many a backache and sideache follows a coughing spell. Many a night is passed in restlessness caused by coughing. Many a cough "cure" that never cures is tried. Do not be misled If you cough, take the old reliable Kemp's Balsam, the best cough cure, The favorite draft breed in America | At druggists' and dealers', 25c.

> In the Cave of Gloom. Correspondent-Do you know, Senator, that the crack in the liberty bell has

extended several inches lately? Pessimistic Statesman-No, I hadn't heard that. But I know there's a hole in the constitution big enough to drive an elephant through.—Chicago Tribune.

In a Pinch, Use Allen's Foot-Ease. A powder to shake into your shoes. It rests the feet. Cures Corns, Bunions, Swellen, Sore, Hot, Callous, Aching, Sweating feet and Ingrowing Nails. Allen's Foot-Ease makes new or tight shoes easy. Sold by all Druggists and Shoe Stores, 25c. Sample mailed FREE. Address Allen S. Olmsted, Le Roy, N. Y.

## Practical.

Walking leisurely around the Egyptian Sphinx, the traveler from America inspected it from all points of view.

"It's a chame," he exclaimed, "to leave the thing in that shape. If I had it out in Chicago I could clap a good cement nose of that face so quick it would make its head swim!"

Pettit's Eye Salve First Sold in 1807 over 100 years ago, sales increase yearly, wonderful remedy; cured millions weak eyes. All druggists or Howard Bros., Buffalo, N. Y.

#### Disappointment. Happy Bride (on wedding tour)-You

say we are coming to a tunnel, Harry? Is it a long one?

Bridegroom (momentarily depressed)-Yes; entirely too long. The conductor tells me they light up the cars before entering it.

Only One "BROMO QUININE" That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Used the World over to Cure a Cold in One Day. 25c.

## Decided Improvement.

Scribbles-I understand young Rhymer is doing much better than formerly in the poetry line. Dribbles-Why, he told me he hadn't

written a line for six months. Sc. ibbles-Yes, he told me the same

## For Colds and Grip.

Lane's Pleasant Tablets (laxative) cure colds in an hour and are the best treatment for grip. Do not wait a minute when you feel a cold coming on, but get a box of these tablets and save suffering and expense. They are sold by druggists and dealers at 25 cents a box. Orator F. Woodward, Le Roy, N. Y. Sample free.

#### Crushing Sarcasm. Mr. Hewligus-Fourteen dollars, ma-

dam, is an outrageous price to pay for a hat! Mrs. Hewligus-If I should Buy the

planet Saturn for a hat you'd think I oughtn't to pay more than 39 cents for it.

Try Murine Eye Remedy For Red, Weak, Weary, Watery Eyes. Compounded by Experienced Physicians. Conforms to the Pure Food and Drugs Law.

Murine Doesn't Smart. Soothes Eye Pain.

Try Murine for Your Eyes. You Will Like It. Power of Plants.

Farmers are well acquainted with the fact that the roots of trees will disrupt and semetimes overturn a stone wall, but the lifting power of tender vegetables is equally surprising.

The one result which has perhaps attracted the greatest attention is the discovery that a weight of two and a half tons can be lifted by the common pumpkin in the course of its develop-

Dr. Carpenter relates the story of a paving stone weighing eighty-three pounds that was raised from its bed (when joined by others on all four sides) by such a soft piece of fungi as the common mushroom. And still another and more remarkable story is added to the above.

A man had a cask of sweet wine any placed it in an empty cellar to mature. When examined several years later it had risen from the floor of the cellar to the ceiling, having been borne upward upon the tender shoots of a vine fungus with which the cellar was filled \_ I at 'an Plane Votes

CURED IN ONE DAY



Munyon's Cold Remedy Relieves the head, throat and lungs almost linmediate ly. Checks Fevers, stops Discharges of the nose, takes away all aches and paint caused by colds. It cures Grip and stinate Coughs and prevents Pneumonia.

Have you stiff or swollen joints, no matter how chronic? Ask your druggist for Munyon's Rheumatism Remedy and how quickly you will be cured.

If you have any kidney or bladder tros ble get Munyon's Kidney Remedy. Munyon's Vitalizer makes weak men strong and restores lost powers.



Cures the sick and acts as a preventive for others. Liquid given on the tongue. Safe for broad mares and all others. Best kidney remedy. 50 ceals a bottle, \$5.00 the dozen. \$1.00 and \$10.00 the dozen. Sold by all druggists and turf goods houses, or sent, express paid, by the manufacturers. SPOHN MEDICAL COMPANY, Chemists, Goshen, Ind.



Sloan's Liniment is the best remedy for sprains and bruises.

It quiets the pain at once, and can be applied to the tenderest part without hurting because it doesn't need to be rubbed - all you have to do is to lay it on lightly. It is a powerful preparation and penetrates instantly - relieves any inflammation and congestion, and reduces the swelling.

# Sloan's



is an excellent antiseptic and germ killer - heals cuts, burns, wounds and contusions, and will draw the poison from sting of poisonous insects.

Price, 25c., 50c., and \$1.00.

Dr. Earl S. Sloan, Boston, Mass., U.S.A. Sloan's book on horses, cattle, sheep and poultry sent free

treatment, all druggists. Biggest seller in the world. Million boxes a month. S. C. N. U. - No. 15-1909.