FARM NOTES.

attention before they do mischief by their rapid increase m numbers. The poultry vermin are encouraged by filth; they are also brought in and spread by rats and mice, and where these creatures abound it is impossible to keep the buildings clear of fleas and lice. The poultry house is the first point of attack. If the fowls are kept in or adjacent to the barn and stables, they should be removed, because they become a source of infection to other animals. Horses have been known to die from the effects of those intolerable but minute pests known as chicken fleas-small red mites which cover a person who carelessly handles the fowls in the evening, and who finds soon after that he is attacked by a flery hot irritation produced by these pests over his whole body. For these reasons fowls should be kept where they can be kept clean and the house free from filth. Dry air slacked lime should be dusted over the whole house and kerosene oil drenched over the perches and nest boxes, especially in the joints and cracks. If these precautions are used, and the breeding place of the vermin destroyed the fowls will soon free themselves and keep clean. Calves can be easily freed from their pests. Perhaps some severe measures must be taken to destroy the vermin in their harbors, but once this is done it is easy to keep them at a distance. The skin should be dressed with a mixture of four ounces of lard, one ounce of sulphur, and one teaspoonful of creosote, well rubbed together. This must be done daily or it will not be effective. Cows should be treated in the same manner. And once the pests are dislodged the animals should be well brushed once a day. This cleansing of the skin is a great help. It removes the dry, scurfy matter among which the vermin harbor and perhaps feed upon. When any lice are left it will be a good, plan to pour a small quantity of kerosene oil upon the brush and work it into the animal's coat. This will very soon clear the animals of all the pest. It is an excellent method for horses should they become infested. The ticks upon sheep and lambs require harsher methods. These tough, leathery insects seem to be proof against all milder remedies than a strong dose of tobacco and sulphur. A pound of strong tobacco is steeped 12 hours in a gallon of boiling hot water; four ounces of flowers of sulphur is added and the liquor stirred several times. It is then strained and cooled to 120°, when either the lambs are dipped in it, or it is poured along the back and distributed along the sides, shoulders, and flanks in such a way that the wool holds it. This kills the ticks, but it sometimes sickens the absorption. But M. Aubert asserts that lambs. Some farmers have found a his experience is absolutely contradicmixturure of buttermilk beaten up to tory to this belief. So far from favoring

dyes: disappeared, and there were not many your case our readers would complain." of these with which they needed to trouble their minds, because they had replaced and would be still further replaced by other materials. There were really only two of these vegetable dyes remaining-indigo and logwood-all other wood dyes having been already more or less replaced by coal-tar dyes. Lac dye had been entirely displaced, and the consumption of cochineal had been reduced to probably less than 200 tons per year. A great deal has been said against coal-tar dyes. They were told that these dyes were fugitive and poisonous, and that there could not be produced from them as fine a shade as was obtained from the vegetable dyes. Now, all this was fallacious. If all that had been said against coal-tar colors was true, one would naturally be led to suppose that the consumption of them would decrease. But what was the fact? Why, in the last year the consumption of these coal-tar colors had increased more than 33 per cent. Trade last year was bad all over the world-they hoped that this year it might be better-yet this increase of consumption had taken place, quite exclusively, he should say, in compound colors No fabrics were now dyed in any of the pure colors, and the increase of consumption had taken place in judiciously blending these colors with themselves or with

vegetable dyes. A card of 'spring shades, 1887,' being 150 different colors obtained from coal-tar, without indigo or any vegetable dyes, as shown. These colors comprise many bright and most delicate shades."

To avoid the difficulties and inconvenience attending the use of steam engines a strong company has been formed in Paris, Industries states, for the supply of compressed air to the users of dynamo machines for electric lighting. A central station has been provided, where engines of 3000 aggregate horse-power will compress the air for this purpose. The mains are already being laid, and the work is being pushed on with all possible speed to furnish motive power to the theatres, within the time allowed by the Governent order, for the substitution of electric light for gas. With-electric lamps and compressed-air engines, the maximum safety from fire will have been attained. The offices of the Figaro are said to be the first to be lighted by this means. The scheme is to be extended to the provinces, and Lille will probably be the first town to adopt it.

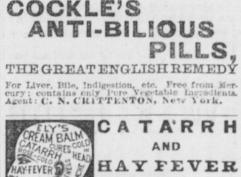
It is commonly stated and generally supposed that lanoline favors cutaneous an emulson with a small quantity of absorption, he says, it prevents it allinseed oil and kerosene oil, sufficient to give the whole a strong odor and as lanoine does not spread over the

Professor Watson Smith of Owens REPORTER (Interviewing rich-man): College, Manchester, Eng., says of "You began life barefooted and worked dyes: 'Formerly they used to rely for a dollar a week. I believe?'' "No, of the season, and need immediate principally upon vegetable dyes of ani- sir, I didn't." "Well, that will have mal origin. The vegetable or wood to go in anyway. They all do it, and dyes, however, had to a large extent if we should make an exception in

> "REV. MR. STICKER .- "So you don't think I practice what I preach, deacon?" Deacon Kicker :- "Well, considering that you've been preaching on the subject of 'resignation' for the last forty-nine years, 1 don't quite think you do."

"PA," inquired Bobby, who was reading the paper, "what is 'a stony glare'?"

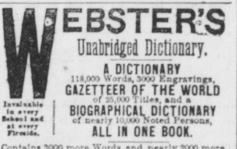
"It is the expression which comes over a man's face at church," explained the old gentleman, "when the contribution box is held before him and he has neglected to provide himself with ten cents in change."



CURE. ELY'S CREAM BALM. Apply Balm into each nostril.

Minnesota and Northwestern R. R.

Between Chicago, St. Paul and Minneapolis and between Chicago, Dubuque and Des Moines, Iowa. Two Lim:ted Trains each way Daily.



Contains 3000 more Words and nearly 2000 more Illustrations than any other American Dictionary.

Webster is Standard Authority in the Gov't Printing Office, and with the U.S. Su-preme Court. It is recommended by State Sup'ts of Schools in 37 States, and by nearly all of the College Presidents. Sale 20 to 1 of any other series.

It is a library in itself, and contains the pith and the essence of all other books. With this and the Bible, we might go comfortably through the world and find no great lack.—Independent. G. & C. MERRIAM & CO., Pub'rs, Springfield, Mass



HUMOROUS.

ONE day one of the officers of the cooking school came to one of the Does not get well of itself; it requires careful, persistent attention and a remedy that will assist nature to throw off the causes and tone up the teachers with rather a splendid air, saying: agestive organs till they perform their duties

Dyspepsia

100 Doses One Dollar

UGH on P

TRADE CCO

DON'T

DIE IN THE HOUSE

Gone where the Woodbine Twineth.

Gone where the Woodbine Twineth. Rats are smart, but "Ecuon on Rars" beats them. Clears out Rats. Mice. Roaches, Water Bugs, Flies, Beetles, Moths, Ants. Mosquitoes, Bed-bugs, Insects, Potato Bugs, Sparrows, Skunks. Weasel, Gophers, Chipmunks, Moles, Musk Rats, Jack Rabbits. Squirrels. 15c. & 25c.

HEN LICE.

"Rough on Rars" is a complete preventive and destroyer of Hen Lice. Mix a 25c. box of "Rough on Rars" to a pail of whitewash, keep it well stirred up while applying. White-wash the whole interior of the Hennery; inside and outside of the neets. The cure is radical

PISO'S CURE FOR

strengthen the voice.

doses of Piso's Cure.

Sold by druggists.

KIDDER'S

A SURE CURE FOR

KIDDER'S PASTILLES.

FISH BRAND

cause its taste is pleasant.

POTATO BUGS

For Potato Bugs, Insects on Vines, Shrubs, Trees, 1 pound or haif the contents of a \$1.00 box of "Rotun or Rars" (Agri-cultural Size) to be thoroughly mixed with one to two barrels of plaster, or what is betterate

and complete.

"You are to have a new pupil to willingly. Among the agonies experienced by the dyspeptic, are distress before or after eating, loss day, a young friend of mind who gradof appetite, irregularities of the bowels, wind or uated last year from Vassar. She is a very accomplished young lady and I gas and pain in the stomach, heart-burn, sour stomach, etc., causing mental depression, nervous think you will find her a valuable addiirritability and sleeplessness. If you are distion to the class. She is a girl of quick couraged be of good cheer and try Hood's Sar comprehension and very bright.'

saparilla. It has cured hundreds; it will cure you. The teacher bowed and prepared her-Hood's Sarsaparilla self for meeting a pupil who would never get her measures wrong, nor fail Sold by all druggists. \$1; six for \$5. Made to see the niceties of all culinary philo-Only by C. I. HOOD & CO., Lowell, Mass. sophy. The first lesson of the Vassar girl, who was a pretty and well-bred young woman, was a demonstration lesson on meat cooking. She listened to the opening remarks with interest. She "begged pardon" to ask, "What is a skewer!" and watched the teacher with housewifely interest. But presently. "Now separate the fat from the lean," said the cooking teacher, and the other pupils began the task. Poor Miss Vassar looked at the meat before her in despair. She had never observed it in its uncooked state before. There was no help for it.

"I am so sorry," she said sweetly, "but won't you please tell me which is the fat and which the lean!"

A SURE THING OF IT .- "What interest can you have in reading the list of prizes in the Havana lottery? You never buy any tickets," asked Koscinsko Murphy, on seeing Colonel Yerger perusing a paper. "I know that I never buy a ticket,

but I have more real enjoyment than if I did," replied Colonel Yerger. "How is that?"

"You see, I pick out a number. If it wins, I am as much tickled as a man can be, and go on a tear. If my number don't win, then I have saved the price of a ticket, and I celebrate my escape with the money I've saved. I am bound to win either way. I can't be beat.

CULINARY ITEM --- Matilda Snowball is cook for the family of Col. Percy Yerger. Mrs. Yerger had unexpectedly received company, but was unprepared to entertain them.

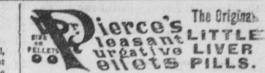
"Matilda, we will have a poor dinner I expect we will have to make an apology." "Make apology! How kin we make a pology! We ain't got no eggs, no

butter, no numn." LOST, STRAYED, OR STOLEN.-Mamie Peterby, of Austin, Texas, became separated from her little

brother while they were out walking. "What's the matter?" asked a kindhearted gentleman, as he observed her perplexity.

"Have you seen a gentleman anywhere walking around unaccompanied by a lady?" asked Mamie.

TOO MUCH FUSS IN THE FAMILY. -Johnny Fizzletop is not as industrious at school as he might be, and father endeavors to correct the



BEWARE OF IMITATIONS. ALWAYS ASK FOR DR. PIERCE'S PELLETS, OR LITTLE SUGAR-COATED PILLS.

Being entirely vegetable, they op-erate without disturbance to the system, diet, or occupation. Put up in glass vials, hermeti-cally scaled. Always fresh and reliable. As a laxative, alterative, or purgative, these little Pellets give the most perfect these little satisfaction.

SICK HEADACHE, Bilious Headache, Bilious Headache, Dizziness, Constipa-tion, Indigestion. Bilious Attacks, and all derangements of the stom-ach and bowels, are prompt-ly relieved and permanently cured by the use of Dr.



Pierce's Pleasant Purgative Pellets. In explanation of the remedial power of these Pellets over so great a variety of diseases, if ray truthfully be said that their action upon the system is universal, not a gland or tissue escaping their samative influence. Sold by druggists, 25 cents a vial. Manufactured at the Chemical Laboratory of WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.



ers of Dr. Sage's Catarrh Remedy, for a case of Chronic Nasal Catarrh which they cannot cure.

SYMPTOMS OF CATALERIL—Duil heavy headache, obstruction of the mash passages, discharges falling from the head into the throat, sometimes profuse, watery, and acrid, at others, thick, tenacious, mucous, purplent, bloody and putrid; the eyes are weak, watery, and inflamed; there is ringing in the cars, deatness, backing or coughing to clear the throat, expectoration of offensive is changed and has a nasal twang; the voice is changed and has a nasal twang; the view of the sales from ulcers; the view is coffensive; smell and taste are in since; there is a sensation of dizzines, with view the cars, deatness, backing cough and gen eral debility. Only a few of the above-named in consumption, and end in the grave. A disease is so common, more deceptive and outsease of Catarrh, "cold in the head." The solid catarrh at Headache. Bod by druggists every where; 50 cents. SYMPTOMS OF CATARRIL-Dull

"Untold Agony from Catarrh."

mixed with one to two barrels of plaster, or what is better air is acked lime. Much depends upon thorough mixing, so as to completely distribute the poison. Sprinkle it on plants, trees or shrubs when damp or wet, and is quite effective when mixed with its concentrated state it is the most active and strongest of all Bug Poisons; when mixed as above is comparatively harmless to ani-make or persons, in any quantity they would ake. If preferred to use in liquid form, a table-powder, well shaken, in a keg of water and popled with a sprinkling pot, spray syringe or whisk broom, will be found very effective, keep it well stirred up while using. Sold by all Druggists and Storekeepers, 16c., 25c. & St. "Untold Agony from Catarrh." Prof. W. HAUSNER, the famous mesmerist, of *lthaca*, N. Y., writes: "Some ten years ago-I suffered untold agony from chronic nasal catarrh. My family physician gave me up as incurable, and said I must die. My case was such a bad one, that every day, towards sun-set, my voice would become so hoarse I could barely speak above a whisper. In the morning my coughing and clearing of my throat would almost strangle me. By the use of Dr. Sage's Catarrh Remedy, in three months, I was a well man, and the cure has been permahent."

ticks. It must be repeated in two Dups.

you have two kinds of Early Rose, one | headache. of which will be two weeks earlier than the other. Ben J. P. Ware agreed that the eyes from the seed end will produce tated school teachers, milliners, seamwill be earliest, but just as much the earliest the first year as the second. Mr. King: I used the seed end, but discard the butt. If you should plant the two ends side by side, I would guarantee, from experiment, that you would get them twelve days earlier from the seed end than from the other. James J. Gregory: In regard to this point I am pretty well satisfied that it is worth trying by all our farmers. My neighbor is a careful man, and makes everything go as far as any man can, and he is settled on the point. He plants from the seed end. Yet there is a difference of opinion on that point.

FEEDING HORSES .- The horse is more dainty about his food than any other farm animal excepting a sheep. No uneaten refuse should be left in the feeding boxes to sour under the animal's nose. In warm weather the danger of this is greater, especially when meal with wet cut hay is given. This is the best possible feed for a working horse, but if left to many hired men it vill be unsatisfactory from over-feedng. Some people seem to think that It there is in feeding a horse is to stuff is manger full with hay all the time and give him large amounts of grain or meal. Under such management a horse will grow poor, as his appetite will fail, and with no appetite he cannot do efficient work.

A SUCCESSFUL turkey-raiser gives us t e following most excellent plan for raising turkeys: In the first place give two grains of black pepper when first joy bred and born but in the tongue is taken off the nest, then feed them on weak. custard made of eggs and milk (no sugar)until about 2 weeks old, After this give them egg corn-bread soaked in milk, alternated with scalded clabber, pouring off the whey. They will soon learn to pick up grains of wheat. I put ashes in the pen for them to dust in, and it is amusing to see them throw the ashes all over their bodice while they are waiting for the dew to go off the grass so they can start on a foraging expedition. I also furnished them lime to pick, and plenty of fresh water and milk to drink.

ALTHOUGH plaster is an excellent absorbent of ammonia, yet it is not equal to sulphate of potash (kainit), as the latter is more soluble and also more easily broken up from its combipations, thus enabling it the more readily to unite with ammonia (thereby forming sulphates) and preventing its escape

poured over the body as above described, skin, but adheres strongly to the part to to be quite effective in dislodging the which it is applied, and as it is not absorbed, he advises that it be used as a weeks to kill off the newly hatched vehicle for antiseptic substances in surgical practice.

THE subject of potato culture was Indian hemp, in doses night and recently discussed by a number of prom- morning of one-half grain, and ininent Massachusetts farmers. Mr. creased. if need be, to a grain, and con-Hawden said: You may select the tinued for some time. is spoken of by Early Rose, and take the eyes from the Dr. Stephen MacKenzie, lecturer on seed end, and also those from the op- medicine at the London Hospital, as posite end, and use them for seed, and the most valuable remedy he has met in the course of years you will find that with in the treatment of persistent

Over-Worked Women.

For "worn-out," "run-down," debilipotatoes earliest. Mr. Hussey: I stresses, housekeepers, and over-worked have tried this experiment, and am women generally, Dr. Pierce's Favorite satisfied that eyes from the seed end Prescription is the best of all restorative tonics. It is not a "Cure-all," but admirably fulfills a singleness of purpose, being a most potent Specific for all those Obronic Weaknesses and Diseases peculiar to women. It is a powerful, general as well as uterine, tonic and nervine, and imparts vigor and strength to the whole system. It promptly cures weakness of stomach, indigestion, bloating, weak back, nervous prostration, debility and sleeplessness, in either sex. Favorite Prescription is sold by druggists under our positive guarantee. See wrapper around bottle. Price \$1.00 a ottle, or siz bottles for \$5.00.

A large treatise on Diseases of Women, profusely illustrated with co'ored plates and numerous wood-cuts, seus for ten cents

in stamps. Address, WORLD'S DISPENSARY MEDI-CAL ASSOCIATION, 663 Main' Street, Burfalo, N. Y.

Respect only those who respect themselves, and you will have less to regret.

Dr. Pierce's "Pleasant Purgative Pellets" cleanse and purify the blood and relieve the digestive organs.

True Christian charity goes further down than the heart-it reaches the pocket.

When all so-called remedies fail, Dr. Sage's Cattarrh Remedy cures.

Never yet was a good act lost, no

matter if it was not appreciated.

Frazer Axle Grease.

There is no need of being imposed on if you will insist on having the Frazer Brand of Axle Grease. One greasing will last two weeks.

True gladness doth not always speak;

To thoroughly cure scrofula, it is necessary to

strike directly at the root of the evil. This is exactly what Hood's Sarsaparilla does, by acting upon the blood, thoroughly cleansing it of all impurities, and leaving not even a taint of scrofula in the vital fluid.

The road to home-happiness lies over small stepping-stones.

Nothing like Cann's Ligney Cure for Dropsy, Gravel, Bright's, Heart, Urinary or Liver Diseases, Nervousness, &c. Cure guaranteed. Office, sil Arch St., Phila. \$1 a bottle, 6 for \$5.00, Druggists. Try IL

Be remembered rather by thy doings than by thy sayings.

'ROYAL GLUE' mends anything! Broken Chi-na, Glass, Wood. Free Vials at Drugs & Gro.

A friend who serves you only in sunshine is not a friend.

If a cough disturbs your sleep, take Piso's Cure for Consumption and sest well.

evil.

scenes."

A Great Medical Work for Young and Middle-Agod Men.



RAUGY INIGELUIARE THE PEABODY MEDI-DUBLISHED by the PEABODY MEDI-CAL INSTITUTE, No. 4 Ballfack St., Boston, Mass. WM. H. PARKER, M. D.: Consulting Physician. More than one million expire sold. It treats upon Nervous and Pavaleal Debility, Premature Decline. Exhausted Vitality, Impaired Vigor, and Impurities of the Blood, and the uffield miseries consequent thereon. Contains 36 pages, substantial embosed binline, full git. Warranted the best popular medical treatise published in the Enriths hanguage. Price only \$1 by mail, postpaid, and conceased in a plate wrapper. *Histrative* sumple free if you send new. Address at above. Name this paper.

Name this paper



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Breech-loading double Shotruna at \$1000; Single-barrei breech-loading at \$1000; Breech-loading Ruffes from \$350 to \$15; Double barrei Muzzle-loading Shotzuna at \$550 to \$27; Repeating tiffics, 15 shooter. \$15 to \$30; Revolvers from \$1 to \$20. Sind stamp for Illustrated Catalorue, Address, Subscience Da



Mabit Cured. Treatment sent or. he: OPIUM HEBIT CO. LAFAT HE. IDC.

"So you were kept in again to-day

at school for not knowing your lesson. Just walk into that room," said old Fizzietop, hunting for a strap. "O, no, pa. Don't for heaven's

RUSSIAN COMPLICATIONS,-"The Czar has jonied the Nihilists."

"W-h-a-tl" "Not the present Czar, but his father, the one who was blown up several years ago. He joined in the other world the Nihilists that had been previously executed by his orders."

sake let us have another of those

WORKING THAT WAY .- Old Lady (shocked)-"You little boys ought to be at Sunday-school instead of playing base-ball on the Lord's day."

Little Boys-"It ain't time for Sun-day-school, We've got half an hour vet. "

You smoke a great deal, Gus," said a friend to Gus De Smith. "Yes," replied Gus, "particularly after dinner. I have got so in the habit of smoking after dinner that the dinner doesn't taste right when I eat it unless I have a smoke afterwards."

A TIMELY WARNING .- "Jimmy, you'd better stop slidin' down that cellar door," said one urchin to another. "What for?" "Cos yer wearin' out the seat of yer pants." "I don't care." "Well, you better. School's goin to commence purty soon."

A FISHING EXCURSION .- "My dear girl," said a fond father to his daughter, "surely you're not going to take all those trunks to Saratoga with youl" "Yes, papa, every one, and they are

few enough. "But what in the world have you got in 'em?"

"Bait, papa," said the dear girl brightly.

Good for Hard Workers.

It is fully claimed and pretty well sustained that hard workers can accomplish almost twice as much and save themselves from lilness and loss of time if they take eight cents' worth per day of the extract of the Moxie Nerve Food Plant, now creating so much discussion. The dealers say its sale is the largest ever known. If a nerv-ous woman gets hold of a bottle she gets the whole neighborhood to talking about it, and a woman's curiosity has to be gratified if it costs the price of a bonnet.

A COLORED gentleman applied to Col. Yerger, of Austin, Tex., for em-

ployment. "Have you any references from your former employers?" asked Col. Yerger.

Yes, I has, boss. I'se worked under all de superintendents of de penitenshiary for de las' ten years, and dey jess, worshiped me bess."

MEDICAL ITEM, -"You are looking so badly, my daughter," said an Austin mother to her seven-year-old daughter, "that I shall send for Dr. Smith." "Don't send for him. He is already engaged to be married."

CALIFORNIA papers note that the Chinese are gradually leaving the Pacific coast and coming to the large Eastern citles. Decreasing business is assigned as the reason



Why did the Women

of this country use over THIRTEEN MILLION cakes of Procter & Gamble's Lenox Soap in 1886?

Buy a cake of Lenox and you will soon understand why.