

One of the best household remedies for bruises, where the skin has not been broken, is arnica and sweet oil.

The best way to treat headaches is to avoid them. To refuse to overtax the eyes, the nerves or the stomach, and to give attention to exercise and bathing.

A glass of pure cream or glass of fresh milk, with a salt cracker or a crust of fresh bread is a good lunch between meals for a hungry convalescent. Liniments and olntments should al-

ways be applied to the patient with the hand; if applied with cotton or a cloth the good effect obtained from the fric-

Roughness and coarseness of the skin. when not depending upon any particular disease, may be removed or greatly lessened by daily friction with mild. unguents, or oil, or glycerine.

Coughs and sore throats may be much alleviated by glycerine and lemon juice diluted with water, taken at night. Hot flaxseed tea with lemon juice, sweetened with rock candy, is excellent also.

Headache which is the result of exposure to colds or draught or sudden changes, is best treated by hot applications, bot water bags and gentle friction of the place of pain. If this does not banish the headache in a day then a deeper illness is indicated.

Very convenient little articles for a sick room are the glass covers for tumblers holding medicines or nourishment. These covers have a clock face painted upon them and a steel pointer, which may be placed at the hour at which the medicine is next to be taken. With this for a reminder the time is not apt to be overlooked.

"It is too bad," said Gobang, "that it should have rained the first time you wore your new dress and spoiled it." "I don't mind spoiling the dress somuch," said Mrs. Gobang, "but the bringing the free nitrogen of the atrain kept all the other women at home and not one of them saw my dress."-New York Truth.

The Searcher.

The searcher after truth is generally 1earded, although it is said that "Truth lies at the bottom of a weil." We need something when we are afflicted with neuralgia to search out the seat of the pain, or the pain and as St. Jacobs Oil's mission good is to penetrate and search out the hidden misery, it goes through like an "X" ray and conquers and subdues the pain. All pain trouble of a nervous nature needs careful treatment and patience. The afflicted nerves must be soothed into sub mission, and stimulated into healthful action, so as to restore. This is the virtue of the great remedy for pain, and it is, therefore, well known as the best. It may be called the searcher after the truth of our bodily ailments.

The Baptist Union of Great Britain has just passed a resolution declaring that there is "too much" lynching in the United States.

No-To-Bac for Fifty Cents.

Over 400,000 cured. Why not let No-To-Bac regulate or remove your desire for tobacco? Saves money, makes health and manhood. Cure guaranteed. 50 cents and \$1.00, at all

People who live alone remain strangers to themselves.

Cascaners stimulate liver, kidneys and bowels. Never smaen, weaken or gripe; 10c Law wears iron shoes, and don't care

After six years' suffering, I was cured by Piso's Cure.—MARY THOMSON, 19), Ohio Ave., Allegheny, Pa., March 19, 38, One symptom of backsliding is a lack of

thank fulness.

Just try a 10c, buz of Cascarets, can'y catharde, finest fiver and bowel regulator made. Religion pure and undeflied never works

Now

Hood's

Sarsaparilla

Hood's Pills do not cause pain or

ore Fotash

in the fertilizers applied profit. Every year more wealthy men there is no doubt, and there never has on the farm means and fall homes in the country. It is larger and better yields of crops, permanent improvement of the soil and

More Money in the farmer's pocket.

All about Potash—the results of its use by actual ex-eriment on the best farms in the United States—is old in a little book, which we publish and will girdly unil free to any farmer in America who will write for it-GERMAN KALI WORKS, 93 Nassau St., New York,



ITEMS OF TIMELY INTEREST TO THE FARMERS.

Making Hogs Profitable Farming With One Horse Nitragin Fruit Cardens Feeding Hogs for Quality.

MAKING HOGS PROFITABLE. Most of the profit in hogs, excepting from breeding sows, is made by fattening them when they are six to seven months old. If kept growing without

check until this time, they ought to weigh 225 pounds or more. It pays better than to feed an extra year, even though the weight be doubled in that time. The pig pork sells quickest and highest. Breeding sows may be kept so long as they produce two good litters per year, one dropped early in spring and the second in August or

FARMING WITH ONE HORSE.

September.-Boston Cultivator.

farms where the expense of keeping pork," two herses is greater than the profit. The farmers in Indiana ought not to from the land will stand. As populallow a pound of skim milk to go to lation becomes more condensed the waste from the creamerles or farm da: number of such farmers is sure to in- ries. It can be fed with great profit to crease. With light plows suitable to growing pigs, for it will assist in rapid to be drawn by one horse a good deal flesh development. Corn, shorts and of plowing may be done. If still faster skim milk make a combination that plowing is desired, two farmers, each will produce a high grade of pork. Or working a single horse, may unite their wheat may replace the shorts. These forces. This is the way that French foods assist in producing flesh so rapfarmers do, and we have seen the idly as to enable the feeder to dispose same practice near some American of his pigs to advantage when young. cities. It is chiefly in drawing manure yet of good weight. The market dethat the twohorse team is most es. mand is now for light pigs. On Decemsential, for it is the practice to make ber 3, at the stock yards at Indianapothe manure box very large, so that lis, light and medium pigs, weighing two good horses are required to draw from 153 to 291 pounds, as extremes,

NITRAGIN.

It was long ago pointed out by Heilriged that the nodules on the roots of "good to choice heavy" at \$3.25 to leguminous plants contain minute or. \$3,35. ganisms which are the active agents in mosphere into action for the nourisheccded in producing fairly pure cul- for Indiana Experiment Station. tures of this species of organism on a commercial scale. The new preparation, "called "nitragin," is now supplied in bottles, of which one is said to elsewhere in England, tests of the made from it. value of nitragin are being made, and Now we know, taking one extreme

FRUIT GARDENS.

provided. The quince trees will need ton oil itself does, while it is well do best next to the fences, where the butter made from either this oilmeal or snow banks will lie longest. But one of linseedmeal has a distinct flavor of of the advantages of massing the trees these oils, and hence these foods are in a garden is that it prevents the used with great caution by the fire drifting of snow, as most trees in the buttermakers, or are wholly discarded garden will be of dwarf habit and kept from their list of foods. If this is all low in growth.

him to sell the place if he wants to do under the great majority of cases. so. To set out on a large farm that has Doubtless the right degree of acidity been long in the market a few acre or does govern the flavor of butter, for if half-acre plots of choice fruits, and to the cream is mismanaged in this recare for these till facy come in bear. ing will be the readlest means to out the farm in shape to sell at a good in cities are looking out for summer the places stocked with choicest fruits of the cream for the churn has always that are most likely to attract their attention. If they see such places when mere buttermaking. But it is only so the fruit prospect is at its best, they of one part of it, and it alone will not will open their purses-liberally to se. cure what they want. Ordinary farm feeding. Indeed, it should always be ing has nothing in it to attract the city resident, but a farm well stocked with the choicest fruits will not long ro. as being the basis of it in every way. main unsold, provided its owner is will.

The market to-day demands pork with sixty degrees. Then the special germs a fair admixture of lean meat, such as will have had time and opportunity to cannot be produced as a rule by a pure put in their tine work, with nothing to corn diet. The best results will be see disturb or prevent the due results of cured by using two or more kinds of it. And these germs are abundantly grain, and also skim milk if it can be existing in the atmosphere and reobtained. The general run of feeding quire no special care of the butterexperiments in this country has shown maker to procure them. There is noththat where corumcal and shorts were ling new or novel about them, but our fed the meat showed me e lean than better acquaintance with them than when corn was fel alone. At the Wis- heretofore,

FARM AND GARDEN NOTES. consin experiment station a mixture of 431 pounds cornmeal and shorts half and half, fed wet, produced 100 pounds of gain, as compared with 784 pounds whole corn or 517 pounds corn

meal to make 100 pounds of gain, The shorts are muscle-forming foods, and where these are used a more viz orous pig usually results. Ground barley or oats may also be fed with corr to great advantage. There are many farmers in Indiana who grow oats ex tensively, besides corn, who could fee them to stock hogs with corn to far greater profit than selling them at 1: cents a bushel. In a letter to this sta tion Mr. Barker says: "My own exper! ments in feeding hogs to produce the best quality of meat have been similar to those you speak of and those o Professor W. A. Henry, only I did not feed as much meal or corn. I fed ground wheat and oats in equal parts and not more than one-fourth corn. also fed skim milk and ripe pumpkins in connection with these, and secured a' much larger per cent, of lean meat than when fed exclusively on corn, and also a much stronger bone and a There are already very many small healthler hog, and of course better

brought much better prices than heavier stock. At Chleago, late in November, "assorted light" pigs were quoted at \$3.40 to \$3.45, "good to choice medium weights" at \$3,40 to \$3,50, and

It is hoped that there is enough of suggestion in this communication to induce many of one feeders to use ment of the plants. Early this year, something other than pure corn as a Dr. Nobble, of Tharaud, Saxony, suc- food for their pigs, -C. S. Plub, Direc-

THE RIPENING OF CREAM.

Since the aliscovery of the special be sufficient to inoculate about half an germs which so much affect the vaacre of land. Two methods of use are vious operations of the dairy by reason suggested. It may be sprinkled over of their action upon the milk, the the seed in a dilute agreeous solution, cream and butter after it is churned, it or with more water added, the solution is to be feared that too much signifimay be used to moisten fifty or sixty cance is given to these, or rather it may pounds of soil, which, on drying, may be said that not enough attention is be sown, evenly over the land and cov- paid to the effect of other causes, most ered to a depth of about three inches, especially the influence of the fool in The fascinating possibilities of this this way. It is the fashion just now plan of giving plants power to obtain among some scientists to ignore the their own food from the air are natu. influence of the foods in every way, in rally attracting the attention of experi- regard to the quality of the milk, the mental agriculturists. At several quantity and quality of the fat in it. American commonwealth on the Atlanplaces in Germany and at Woburn and and also as to the flavor of the butter

we may expect soon to know whether view of this case, that without food we land inoculation is to be the basis of a would get no butter at all, and that new farming.-Philadelphia Record. unless the food has in it all the elements of a perfect milk the butter cannot be looked for. Another extreme view is that offensive kinds of food. While it is a mistake generally to such as turnips, cabbages, sour silage. plant fruit trees in soil intended for as well as strongly flavored weeds, cergrowing garden vegetables, it is good tanly do give special flavors to the but policy to have the various kinds of ter, and these being due to an olly matfruits and especially the small fruits in ter in the plants, the butter fat is apt gardens by racmselves. The soil will to infuse with itself other oily mannot need to be rich for most of these ters that may exist in the food of a except in potash. Berries alone re- cow. This is well proved by the known quire the very richest soil, and for this effect of cottonseed meal on the butreason they should be in a part of the ter, which has been found to be so garden by themselves. But plum, pear | much influenced by the oil in this food and cherry trees will all thrive on that on analysis the butter shows fairly rich soil if plenty of potash is precisely the same reaction as the cotwinter protection by snow, and will known to practical experts that the true, then to say that the degree of On an acre of land thus set with va. acidity which is the result of certain rious kinds of fruit more than an abua. germs, determines the flavor of the butdant supply for home use can be ter, is too strong a statement, and is grown. There should be enough grave | calculated to lead buttermakers astray vines set of varieties sure to ripen by inducing them to be careless in their every year, and some also that are feeding, the ill results of which may be good winter keepers. When a farmer laid wrongly to the action of some has an acre of fruit garden set and in kinds of germs which the dairyman bearing it is comparatively easy for has no effective means of controlling

spect, whether it be too little or too much acid, in spite of the best feeding, the flavor will be defective. Of this been; for this is one of the oldest principles of dairy work, and the ripening been the most important part of the remote the results of mistakes in the insisted upon that feeding comes first in regard to the character of the butter, Then the feeling being right, the ripen. ing of the cream is one of the simplest of marters possible, consisting wholly in keeping the cream in pure air, for FEEDING HOGS FOR QUALITY. thirty-six hours, at a temperature of

FOREIGNERS AT A DISCOUNT.

Fever of Them in North Carolina than

in Any Other American State. North Carolina is one of the oldest States in respect to settlement, having been first colonized in 1587. It is one of the thirteen original States, and by reason of its extensive seacoast and good ports has always been easily accessible to immigrants. Yet in the whole United States there is not one of the forty-five which has a smaller foreign born population than North Carolina, and this peculiar distinction it has retained for a good deal more than a century. By the Federal census of 1890 there were 1,600,000 native born luhabitants of North Carolina and only 3,700 born out of the State, North Carolina's percentage, in fact, is so much lower than that of all the other States that it appears almost insignificant. North Dakota, at the top of the list, has 80 per cent foreign born population, Minnesota 56, Wisconsin 41, Rhode Island 44, New York 35, Connec. ticut 32, New Jersey 29, Illinois 28, New Hampshire 23, Ohio 14, Maryland 10. Indiana 7, and Louisiana 4. North Carolina's percentage is one-fifth of 1 per cent, and it has at no time been much larger.

This fact being undisputed, the question naturally arises, what is the cause? Some say that it is due to the fact that North Carolina is a State practically without cities, and that as the foreign born population of every State is to be found-chiefly in the large cities, the case is easily explained, but such an explanation, unfortunately, does not cover the case. North Carolina has one city, Wilmington, with a population in excess of 20,000, and Raleigh, Charlotte and Asheville have more than 10,000 population each. Moreover, it is not always large gitles that count in the United States for foreign born population. The State of Iowa, for instance, with only one city in excess of 50,000 lubabitants, contains 20 per cent of foreign born population. North Dakota, too, which was at the head of the list of States in respect to foreign born population by the last census, did not at that time have a city with a population as large as Asheville, N. C. Some other explanation must therefore be found, and perhaps the most plausible is the fact that Virginia being the arena of the hardest fighting between the hostile armies during the civil war. the tide of immigration which followed strongly while it lasted was diverted from North Carolina, which lies immediately south of Virginia, and thus practically the State was cut off from this Before the war, of course, when slave labor ruled the industrial market, there was no large foreign immigration into any of the Southern States with the exception of Louisiana and Texas. Oddly enough, while there are only 3.700 foreign born inhabitants returned by the last Federal census, there were 1,514 Indians, and it seems tic border the proportion of Indians to foreign born citizens should be so high.

Doubt Dispelled. "Sometimes a horrible doubt comes over me and I can't believe that you love me more than you did your first

-New York Sun

"Yet in all of the four years that we lived together she never wore a waist that hooked up on the shoulder, because she didn't dare to ask me to fasten it

And he was never doubted again .-Cleveland Leader.

A DECADE OF AGONY.

A Young Ledy of East syracuse Tells He

Story. From the Standard, Syracuse, N. Y. Miss Rosamond Ash, who resides with her father, Mr. C. S. Ash, on Manlins Street Syracuse, forwards the following testimonia to the virtues of Dr. Williams' Pink Pills and account of her sufferings, which is startlingly interesting:

MANLIUS STREET, STRACUSE, N. Y. "For the past ten years I have been i fear al sufferer from the most painful type of inflammatory rheumatism, which would nake its app-arance on the least presib Winter was when I suffere the worst, and it generally attacked me fron my tips down, and I had to go to bed While these attacks lasted, if anyone tonenes be bed even, I would scream with pain, as the least contact was unbearable, for every joint and every muscle gave me excruciating

"While I was in the terrible condition, my pastor, Rev. Mr. Campbell, came to vanime, and told me he knew of a case very similar to mine that had been entirely cure the use of Dr. Will'ams' Pink Pink for Pale People and advised me to try them, as physicians were not doing me any good On this my father bought me two boxes which I took according to directions, and I began to recover, getting stronger every day I kept on with Dr. Williams' remeix unti-I had taken two dozen boxes, and by that time every trace of rheumatism was gone

and I am now as well as ever I was. "If you have any doubts as to my state nent, I refer you for its confirmation to Rev. Mr. Campbell, of Hastings, and Mr. Ser ver, of Hastings, the latter bling Super-intendent of the Methodist Sunday School who know all of the facts surrounding my extraordinary re overy. Pink Pills save, my life and gave me health and strength and we will never be without them in our

(Signed) . "Rosamond Ash, "Mantius Street, East Syracuse, N. T." Dr. Williams' Pink Pills contain, in a condensed form, all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are also a specific for troubles peculiar to females, such as suppressions, irregularities and all forms of weakness. They build up the blood, and restore the glow of health to pale and sallow cheeks. In men they effect a radical cure in all cases arising from mental worry, overwork or excesses of whatever in ture. Pink Pdls are sold in boxes (never in loose buik) at 50 cents a box or six boxes for \$2.50, and may be had of all druggists, or direct by mail from Dr. Wi liams Medicine Company, Schenectady, N. Y.

How many fathers and mothers make re-ligion such a cruci thing that their children bate it.

Middle ages it was not only generally pelieved that rings could be charmed by the power of the magician, but that he engraved stones on ancient rings which were found on old sites possessed supernatival properties, the good or evil influences of which would be im parted to the wearer.

Rings made of the bones of an ostrich were deemed of rare value; those of hoof inclosed in gold a remedy for epi-

A piece of silver collected at the communion and made thto a ring is still

supposed to be a cure for convulsions and fits of every kind; if collected on Easter Sunday its efficacy is greatly in-

Feathered Ventriloquists.

Ornithologists assert that some birds. especially sparrows, thrushes and rob ns, have ventriloquial powers. Birds, when surprised in singing, will be sient, and then give forth a faint song that seems to come from a distance. hough the singer may be actually not farther than ten feet away.

STATE OF ORIC, CITY OF TOLEDO, ! M.

FRANK J. CREMEY MAKES OATH THAT HE SELLS
SENIOR DESIGN THAT HE SELLS
FRANK J. CREMEY MAKES OATH THAT HE SELLS
SENIOR DATTHER OF THE SELLS OF TOLEDO, COUNTY
AND STREET HE SELLS
CO., doing business in the City of Toledo, County
and State aforeness of sand that said firm will pay
the sum of one Hundred Dollars f. r ereca
And every case of Catainest that cannot be
cured by the use HALL'S CATABES (LIES.
FRANK J. CHERKY.

SWOTH TO before me and subscribed in my
presence, this find day of December,
SEAL; A. D. 1886. A. W. GLEASON.

Hall's Catar b Core is taken internally, and
act directly on the bood and mucons surfaces
of the system. Send for testimonials, free.

Fold by Draggist, 75c.

Hall's Family Phis are the best.

There are no real strong people in this corld but good people.

Mrs. Winslow's Soothing Syrap for children cething, softens the gums, reduces inflamma-tion, allays pain, cures wind colic. 25c. a bottle. Every man must pay his own tuition in the chool of experience

WHEN billions or costive, eat a Cascaret, andy catharuc; cure guarantee i; 10a., 25c. The best memory is one that knows how to

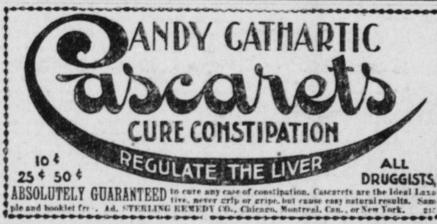
orget judiciously Fill Satopped free and permanently cured. No fits after first day's use of Dr. Kinne's Great Nervellestoness. Free Strial boil eand freatise. Send to Dr. Kline, Ell Arch St., Phila., P. Getting the big head shrinks the heart.

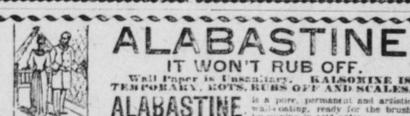
BEBER OF THE BEBE

Any sarsaparilla is sarsaparilla. True. So any tea is tea. So any flour is flour. But grades differ. You want the best. It's so with sarsaparilla. There are grades. You want the best. If you understood sarsaparilla as well as you do tea and flour it would be easy to determine. But you don't. How should you? should you?

When you are going to buy a commodity When you are going to buy a commodity whose value you don't know, you pick out an old established house to trade with, and trust their experience and reputation. Do so when buying

Ayer's Sarsaparilla has been on the market fifty years. Your grandfather used Ayer's. It is a reputable medicine. There are many sarsaparillas. But only one Ayer's. IT CURES.





For Nale by Paint Dealers Everywhere. thad enough you have FREE A Tint Card showing 10 desirable tints, also Alabastine there here. Baby may recover IRLL Souvebir Rick sent free to any one mentioning this paper. But, so, not theire. ALAHANTINE CO., Grand Rapids, Mich.

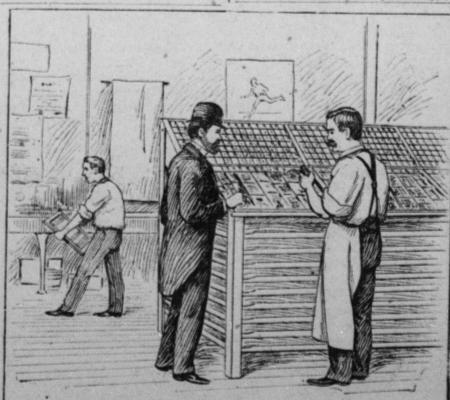
Money in Chickens

BOOK PUBLICATION

OPIUM HARIT DRUNKENNESS Cared. DR. J.L. STEPHENS, LEBANON, ORIO. ENUG



REVOLVER FREE. WATCH FREE



"You see, to start with," said a Cleveland, Olsio, compositor, my work -that of setting type at the case-allows me little chance for exercise, and is too confining for anybody who is in the least subject to indiges-That has been my trouble for years, and I attribute the recent noticeable improvement in my physical condition to the

RIPANS Tabules

I first heard of them through a fellow-workman who, on hearing my tale of woe, one day offered nie a Tabule and said he would guarantee it to act on the liver. I took it under protest, but was surprised with the result. It was gentle but effective, and since then I have gradually noted an entire change in the working of my system, and I think that Ripans Tabules are the best remedy for liver and stomach troubles this side of anywhere. They are really in my case a substi-