COMBINING FOODS. - From whatever is given to animals, in excess of the amount necessary to support life, come the results in the shape of milk, cheese, butter, beef, mutton, wool, etc. The albuminoids are those parts of the food used by animal for these purposes. In feeding for milk, the best results are not obtained from hay alone, and corn for \$14,630,744.00. It is very evident that meal does not materially increase the amount of butter fats. But the addition of cotton or linseed meal gives an increase both in the flow of milk and in the fat it contains. Roots or ensilage are valuable, because they make the other part of the rations more acceptable to the cow, and also more digestible, keeping the digestive organs in good condition. Straw, with corn meal, cotton-seed meal and bran, is better than all hay ration. Foods should be so combined that there will be about one pound of albuminoids to five pounds of carbohydrates,

A WRITER on this subject says he thanged from dry feed of grain for his cow to putting it into a pail of warm water night and morning. At the end of three months she had lost 50 pounds n weight of flesh, and her milk had tallen off nearly one half. She seemed to be getting little benefit from her ranons, and there was a general running lown in condition. He then changed he food back to dry and in three nonths the cow regained all she had ost in flesh and milk during the preseeding three months. While feeding his he could never detect any waste lool in the fæces, but in the wetted food he could. Feeding horses wet food sometimes produces dangerous attacks of colic, but in cows there is no langer of it.

FOOT ROT IN SHEEP .- Foot rot in sheep is an exceedingly troublesome lisease, as it robs the animal affected of its flesh and decreases its value, though not always, by any means, fatal. The general impression is that foot rot is contagious. "Perhaps the ordinary loot rot 18 not contagious, but the 'epizootic foot rot,' or 'murrain,' is immently so. The 'foot rot' is found mly on low or moist grounds, and and probably arises from the hoof not wearing down, as it does on stony fround, but growing to an unusual ength because of the warmth and noisture of the soll. In Mas achusetts he sheep are kept upon dry, rocky eastures, which are best for the sheep; o that cases of the 'foot rot' are very my Christmas dinner on this time?" are, if any exists." "Couldn't guess," replied his friend

Don't let the hurry and drive of the pening season, and the short evenings, esult in neglect of the affairs of the lousehold. The father may gain time with his children by taking them to ide in the farm wagon, and into the leld, when consistent with the weather and the work. It takes but little to nake children happy if one understands hem and tries to interest them. We emember riding for hours between the landles of a breaking up plow when erv small. It was a new experience and left a lasting pleasant impression in our minds, associated with the plow-

WHILE it is claimed that the improved mutton breeds of sheep pay well, they cannot be kept on the farm | are found, it will surely drive them in the same manner usual with com- away. mon sheep. They demand good pastare, liberal feeding and attention, but they pay well for the care bestowed. There is a great demand for superior nutton, and bright prospects are in store for those farmers who will make nutton sheep a specialty and are wilthat is given such sheep in England.

idered indispensable to successful ticulars and rules. Postage enclosed. arming. Wool is regarded as only a py-product of the sheep. In this country, on the contrary, wool is considned of greater importance than mut- color and design. on, but sheep here do not pay a great profits as those in England. Everyhing depends on the mode of managenent. Our farmers compel sheep to 'orage, while in England they are reated as carefully as are cattle.

WATER THE HENS .- The white of an egg contains over 84 per cent. of water, and more than one-half of the yolk is water. This shows that water plays a more important part in egg production than food. Water is indispensable, and without its aid the food cannot be converted into eggs, as the water is not only a component part of | Pa. the egg, but also dissolves the food and lay from business, attested by thouit into egg material.

GROUND bones may be easily reduced by mixing them with wood ashes and in the body of a man occurs every dipplermat, I is." keeping the mixture moist with urine, seventh year. Place the materials in a barrel in the parn cellar, where the frost will not freeze the contents. When complete the mixture will contain phosphate of potash, with carbonate of lime and

EMPTY all troughs and drinking vesiels every night in order to prevent accumulations of ice in them. It is nuch easier to do this than to chop out the ice in the morning in order to water the stock. Ice-water is not confuctive to the thrift of the animals in them. winter, and the troughs should therefore be kept as free from ice as possible.

LEAKY roofs on the barn and stables are extravagant at this season. A small eak allowing space for only a drop at a time may materially damage a large amount of hay during a northeast storm. If the stable be damp the temperature thereof will be lowered by reason of the evaporation of the moisture. A dry stable will retain warmth, while a damp stable will be cold and uncom-

WHEN cows are seen chewing bones and chips it proves there is something acking in what they have eaten and that they need elements not contained in their common food. If wheat bran is fed freely it will provide this need and stop the unnatural cravings.

Mulch strawberries the last thing before the permanent snowfall; some anow under the mulch is not objectionable.

We print in another column the 41st Annual Statement of The Penn Mutual Life Insurance Co., of Philadelphia. This exhibit shows total assets of nearly four-teen million dollars, and a surplus over all liabilities to policy holders of over two million and a half dollars; these figures the Penn Mutual means to keep its posi-tion at the head of the column, and there it deserves to stay, as there is not in the country a more carefully managed and honestly conducted Company. The watchwords of the efficers of the Penn Matual seems to be Enterprise, Integrity and Liberality to Policy holders.

Over \$8,000,000 was invested in roller skating rinks during the craze, and most of it proved a total loss.

Northern Settlements South. Seventy-five per cent, of the readers of this article, either for health, pleasure or permanent homes, expect to go South in the near future, and are anxious for reliable information concerning that favored country. The ILLINOIS CENTRAL Railroad, the Home-scekers' friend, reaching from Sloux City, Sloux Falls and Chicago, to from Sloux City, Sloux Falls and Chicago, to New Orleans, passes through Western Kentucky and Tennessee, Mississippi and Louisiana, making a direct line to all NORTHERN as well as Southern markets, For this reason hundreds of Northern families are settling at Jackson, Tennessee; Holly Springs, Jackson, Terry, Brookhaven and McComb City, Mississippi; and Kentwood, Arcela, Amite City, and Hammond, Louisiana. If you would know more of these places, address the undersigned at Manchester, lows, for a copy of the pamphiet recently issued, entiled "Prosperous Northern Settlements in Tennessee, Mississippi and Louisiana," and if you think of visiting and investigating in the South before prices are greatly advanced, you cannot make the trip too soon. J. F. MERRY, Gen. West, Pass, Agt.

EDITH-So you and Tom were finally married, Nell?

Nell-Yes, but we're not happy. "What! not happy? Why, how is "We didn't marry each other."

Young TEACHER, closing a talk to a school-Now, scholars, in what way could I rise highest in your estimation? Toot's boy, on a back seat-By sitting down on a bent pin, sir.

A MAN began a career of thieving by stealing a doorstep. Being imprisoned for it he consoled himself with the French proverb, "It's the first step that costs,

"THE drummer's life is not what it is cracked up to be," remarked Samplecase. "What do you suppose I made "Couldn't guess," replied his friend.

"On wheels." CLARA-Come up and see me this evening, George, George, dubiously-Well, how about

your father? "Oh, he's all right. He has chilblains on his feet."

Too Many. - First actor - Hello, Charliel back again. How are things on the road? Second actor-Oh, nothing extra. "You made expenses, didn't you?"

came back without my trunk." If a cucumber is cut into strips and the pieces put into places where ants | peras Club the other night."

"Woman's Exchange."

for woman's work, is open to everyone | reach." who desires to become a consignor. Any and all kinds of woman's work ing to give them the same treatment that is saleable will be accepted. No rel tape, no questions of any kind The exchange is for the benefit asked. No tetter evidence of the advantage of needy women. Terms for cou- it off. of raising sheep for mutton rather than | signors \$1.50 per year, 10 per cent. on for whool can be given than the fact n England, where tents of farms are very high, the mutton breeders are concluded. Address Woman's Exchange, 19 S. 13th Street, for full par-

Fans are larger than ever and are made in every conceivable variety of

Radical Cure for Epileptic Fits. To the Editor—Please inform your readers that I have a positive remedy for the above named disease which I warrant to cure the worst cases. So strong is my faith in its virtues that I will send free a sample bottle and valuable treatise to any sufferer who will give me his P. O. and Express address. Resply, H. G. ROOT, M. C., 183 Pearl St. New York.

A novelty in furs is the sealskin in pelerine, square and short at back and so long in front as to come near to the

Rupture cure guaranteed by Dr. J. B. Mayer, 831 Arch St., I'hil'a Ease at once, no operation or deenables the hen to digest it and convert | sands of cures after others fail, advice free, send for circular.

It is an ancient belief that a change

FITS: All Fits stopped free by Dr. Kline's Great Nerve Hestorer. No Fits after first day's use. Mar-velous cures. Treatise and \$2.00 trial bottle free to Fit cases, Send to Dr. Kline,931 Arch St. Phila., Pa. About 100 different kinds of insects you?"

are now known to attack corn. Nothing Cures Dropsy, Gravei, Bright's, Heart, Disbates, Urinary, Liver Discases, Nervousness, &c., ike Cann's Kniney Cure. Office, 831 Aron St., Phils. \$1 a bottle, 6 for \$5. At Druggista. Cures the worst cases Cure guarantees! Try it.

Poultry must be given a place to scratch and wallow, as it is natural for

The best cough medicine is Piso's Cure for Consumption. Sold everywhere. 25c. Give the sheep a variety of food and mprove their condition and the flavor of the mutton.

Frazer Axle Grease. The Frazer Axle Grease is better and cheaper than any other, at double the price. Ask your dealer for it, and take no other.

Harrow the wheat lands as long as possible; this makes firm seed-beds, which are abominated by chinch bugs.

If afflicted with sore eyes use Dr. Isaac Thompson's Eye-water. Druggists sell at 25c, per bottle Mulch strawberries the last thing be-

HER APOLOGY.—A little girl who had a foolish habit of plain speaking was taken to the sewing circle by her mother. On entering the room, after exchanging greetings with several matrons of her acquaintance, Miss Truthful walked up to another lady, and in the confidential tone of one who gives utterance to a self evident fact, she said, loudly enough for every one present to hear:

"Why, Mrs. Handley, how homely you arel"

When the victim was hiding her confusion as best she might, and the rest were trying hard to conceal their amusement, the young lady herself was hastily taken from the room.

Once in the hall, she was dealt with somewhat severely, and made to feel the enormity of her unintentional rudeness. Then she was taken back to Walking straight up to Mrs. Hand-

and with the tears still upon her "Mrs. Handley, I'm sorry you're so

homely!"

ley, while all the ladies held their breath

to listen, she said, with trembling tones

SMALL BOY-Ah, you're sweet on my sister, aren't you? Dude-You're a smart little boy, but

how do you know I am? "Because you bring her nice things, same as the other fellow that's going to marry her."

LIMITED POWERS .- A mother was correcting her little boy, and appealing to him, asked how he would feel if he had a son who didn't do this and didn't do that and so on. When she had reached the end of the inquiry he au-

"Well, mamma, if I had a little boy eight years old, I don't think I'd ex-pect the earth of him."

A Fair Trial

Of Hood's Sarsaparilla will convince any reasonable person that it does possess great med cinal merit. We do not claim that every bottle will accomplish a miracle, but we do know that nearly every bottle, taken according to directions, does produce positive benefit. Try it. "I was run down from close application to work,

but was told I had malaria and was dosed with quinine, etc. which was useless. I decided to take Hood's Sarsaparilla and am now feeling strong and cheerful." W. B. BEAMISH, 261 Spring Street, New York City.

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SMALL PRACTICE.-Young doctor -Yes, I expect that it will go pretty slow when I first open an office until I get started a little.

Old doctor-Well, you bet it will. Why, when I first hung out my shingle I sat in my office for three months, and only had one case. "Whew! That was pretty tough,

wasn't it? Only one case; and what was that a case of?" "A case of instruments," "I should say we did; that's why I

A STUDIED INSULT. - "I understand," said Margin, "that you insult-ed Buckstone, the athlete of the Cop-"So I did," boldly answered Jack

Straw. "I called him a walking liar." "How did you do that and live?" "I told him he was a perambulating prevaricator, and, before he could look The original Philadelphia Exchange it up in a dictionary, I was out of his

> count in the morning paper of such a ed and used by Physicians than any sad occurrence. An eagle snatched a known remedy; it gives most satisfacbaby from it's nurse's arms and carried

> Mr. Oldboy, who is not fond of babies-It might have been sadder, mum. away and loses hope, the Emulsion What if the eagle had failed to get

away with the baby! "So IT was you who broke my beau-tiful vase," said Mrs. Brown. "No, ma," replied little Johnny, be-

ginning to cry before he was hurt. "How dare you tell me such a falsehood," she cried, growing very angry, "Your sister told me she saw you do

"No, ma, I didn't break it," he returned, "I only made the crack in it."

"WHAT! twins, did you say? I congratulate you. What will you name "De fust bohn, sah, I'se gwine ter name Abraham Lincoln Benjamin

Harrison Morton, an' de nex' one 1'ze gwine ter call Frances Folsom Cleve-"What is your object in naming them

for both parties?" "Well, I'se a watchman in de department; an' no one knows when de Democrats might come in agin. I's a

A BAD OMEN .- "Emeline," said the mother of that enchanting young lady, "do you think that Mr. Flatbroke has made up his mind to propose to

"I'm af.aid not, mother," replied Emeline, sadly. "He was bragging about his appetite only yesterday."

A Sensible Man

Would use Kemp's Balsam for the Throat

and Lungs. It is curing more cases of Coughs, Colds, Asthma, Bronchitis, Croup and all Throat and Lung Troubles, than any other medicine. The proprietor has authorized any druggist to give you a Sample Bottle Free to convince you of the merit of this great remedy. Large Bottles 50c and \$1.

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CASHED AT SIGHT.—Jaggley—How in the world did De Rashe ever come to marry that homely Cashie De Venir? Waggley—His fondness for the tiger partakes of the nature of his name, and it needs plain cash in unlimited quan-

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has had a salutary did ten years ago. The winter of 1888-89 has left effect. It invigorated the nerves all fagged out. The nerves must be ed the system and I feel like a new bowels regulated. Paine's Celery Compound man. It improves the Spring medicine of to-day-does all this. the appetite and as nothing else can. Prescribed by Physicians, facilitates diges- Recommended by Druggists, Endorsed by Ministers, tion." J. T. COPB- Guaranteed by the Manufacturers to be

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is a unique tonic and appetizer. Pleasant to the taste, quick in its action, and without any injurious effect, it gives that rugged health which makes everything taste good. It cures dyspepsia and kindred disorders. Physicians prescribe it. \$1.00. Six for \$5.00. Druggists.

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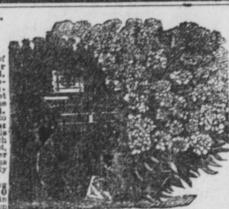
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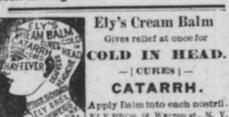


A VALUABLE BIRD .- Old gentleman-What is the price of that parrot? Bird dealer-I wouldn't sell that

bird for love or money. "He must be very proficient in co: -"On the contrary, sir, he is dumb."

A PRUDENT MOTHER, -Clara-Mother, just think of it! Mother-What is it, my daughter? "Charles has ins red his life for my benefit for \$50,000."

"He has? Well, now, my daughter, there is no longer any objection to your making him that angel cake you have been talking about."



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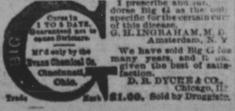
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