-Philadelphia Record.

Many a man who would smile adulchild, who, planting a seed in the rass merchants who were in a position traffic on its network of lines in the to buy nothing .- Dry Goods Econo-

A Novel Experiment.

lengths, detached from the surroundexplanatory notes with his work, stat- and potatoes, will be produced. ing why he had represented the sacred figure in that particular way.

Watering Plants in Winter. keep it at a temperature where the the action of nature's law at critical plants can grow vigorously. All the moments and retain the moisture. surplus water added lowers the temthis will poison the plant roots.

How to Keen Wrinkles Away. Then dry the face very gently. This the surface, where the attraction of must be done just before going to bed. the molecules is destroyed and the un-When traveling, if the skin is sensi- limited store of moisture distributed throw a few drops of tincture of benzoin into the water, so that it may be spend the remainder of their time in -has been carried out, before the farmmade soft and agreeable to the skin .-Ladies' Home Journal.

A Woman's Way.

A handsome, well dressed young woman was standing at the curb on Market street, waiting for a car. The rain was falling steadily and a deluge was pouring down through the rents of the umbrella upon her silk and

"Why, you are fairly drenched," exclaimed a friend who had observed her "That umbrella of yours doesn't shed a drop of water. "Oh, but see what a lovely handle it has," and she held it up admiringly. -San Francisco Post.

TO CURE A COLD IN ONE DAY. Take Laxative Bromo Online Tablets Al

Features in the January number of Harper's will be: "Portuguese Progress in South Arica," by Poultney Bigelow; an instalment of "The Martian," by George du Maurier; "A Century Struggle for the Franchise," by Professor Francis N. Thorp; "Fog Possibilities." by Alexander McAdie: "Science at the Beginning of the Century," by Dr. Henry Smith Williams: Landmarks of Rome." by Laurence Hutton; "English Society," by George W. Smalley; "John Murrell and His Clan." by Martha Culloch-Williams; "Indian Giver," a farce by W. D. Howells; "One Good Time," a tale of rural New England; "A Prize Fund Beneficiary," by E. A. Alexander; and "In the Watches of the Night," by The true remedy, Syrup of Figs, is man-Brander Matthews.

Saving Dry Road Dust. One of the jobs which should be attended to before cold weather is to save a few barrels of dry road dust to be used as dust baths for hens in winter. Nothing contributes more to the health of hens than this. Coal ashes will answer, but they stick to the feathers of give the birds an unsightly appearance. The road dust is coarser, and we think the fowls like to roll in it better than

from sifting coal ashes. "I do not care," sobbed the shipwrecked maiden, "about being eaten; but are you sure I shall be dressed becomingly?" cealed the sharpened shark's tooth be- the policy? hind his back. "Dressed?" he echoed.

Yes."-New York Press

Sarsaparilla
The Best-in fact the One True Blood Purifier.

hood "a valuable booklet on female diseases free. Dr. B. J. Kay Medical Co., Omaha, Neb.

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LISHED ALONG THE BUR-LINGTON ROUTE.

In Kansas and Nebraska-Practical Farmers in Charge of Each Station-Successfully Experimenting With Western Prairie Soil.

OMAHA, Dec. 8.-The enormous crop Kansas and Nebraska produced the the latter at Padua. St. Paul's repast year has given agriculture such mains are also believed to be in Italy. an impetus in these two states that all other industries have in a measure been overshadowed. The Burlington Railroad company has established a gently at the innocence of his little number of experiment stations or child who planting a seed in the "model farms" in order to demonstrate morning, would dig it up at night to the advantage of the most improved see why it had not sprouted, is today methods of soil culture and lead farmpulling a long face over the lack of ers of Nebraska and Kansas to new efpressure of business which was to re- forts in this direction and enable them sult from the sound money victory. to become independent even in the so-Strangely disregarding the fact that called "drouth sections" and "dry the election did not occur until the fall years." Incidentally the company extrade was practically over in all the pects returns from its investments in holiday lines, armies of travelers were increased and regular crops, necessiput on the road election week to har- tating heavy freight and passenger

John Francis has just returned from a trip over Nebraska and Kansas. where he has established model farms A curious and novel experiment has at Oberlin, Kan., and at McCook, Holdbeen tried in Berlin. A number of rege, Alma and Broken Bow, Neb. prominent artists were requested to Something was done in this line by the send to an exhibition a picture embody- company last year and with immensely ing their idea of the personality of satisfactory results. The farms con-Christ. Among them were Brutt, sist of forty acres in each station un-Kampf, Marx, Gabriel, Max, Skarbina, der the immediate supervision of a Stuck, Thoma, Uhde and Zimmerman. practical and tried farmer of the neigh-The savior was represented at half borhood. Each farm will be visited frequently by one of the learned corps ngs ordinarily in such pictures, with of Prof. Campbell, who are skilled in merely a landscape or cloud effect for the new methods. Nebraska and Kanbackground. Each painter also sent sas farm staples, corn, wheat rye, oats

The farming at the experiment stations is conducted primarily on the theory that the rainfall of the West is ample and abundant for all practical There is far more danger of giving farming purposes, but that owing to house plants too much rather than too capillary attraction, the moisture eslittle water in winter. During the capes from the earth before it performs short days and long nights, with very its proper and desired functions. The little sunlight on the soil it is hard to new method will contribute to retard

Experience has demonstrated that perature until it reaches a point where the virgin soil of the western prairie the plants barely exist without making is hard and dry to an unknown depth. any growth. If the soil has much veg- However, where the surface has been etable matter, humic acid will be de- disturbed and capilliary attraction inveloped and a low temperature and terfered with the same soil under exactly similar conditions otherwise, is moist and mellow as desired by farmers. On this theory the small grain A simple preventive against the ap will be drilled in lines far enough apart pearance of wrinkles is this: Saturate to permit cultivation. The surface soft towel in very hot water, wring will be readily cuitivated to a depth it and apply it to the face, keeping it of one or two inches. Capilliary attrac-

and adjacent states.

The journey between Windsor castle

and Balmoral can be accomplished in less than nineteen hours, a rather long allowance for 589 miles, but the queen doesn't like to feel the carriage useiliate round curves as the trains on American railways have a merry fashion of doing, says the Boston Herald. When this journey is taken, the royal children who happen to accompany grandmamma are not given any heliday, but are made to continue their lessons just the same as at home.

in the west end. They were to have been married in the spring. The other day they feil to quarreling over the telephone She was petulant. He was angry. Finally she called him a b-bbrute, and said that he could consider the engagement off.

"All right," said he, and then he "rang off," as they say in telephone parlance. And she-well, she returned the ring.

-Albany Journal. The Modern Mother

Has found that her little ones are im Figs, when in need of the laxative effect of a gentle remedy than by any other. and that it is more acceptable to them Children enjoy it and it benefits them. ufactured by the California Fig Syrup Company only.

The Soul of Honor. Farmer-You look like a strong, ashamed of yourself begging your vict-

earn a living?"

Lawyer-Not at all, madam-nor at all. In order to avoid payment the "We always used point insertion. company would have to claim that

A little girl who was in the habit of using the word "guess" intemperately. say 'guess.' Mary; say presume." Just then a playmate came up and, feeling Mary's cloak, said: "My ma is going to ask your ma for the pattern of your "My ma ain't got any pattern." answered Mary; "She cut it by presume."-Troy Times.

Hood's Pills are the only pills to take an article on "Nelson in the Battle of

the best tract in Texas. High prairie, well yourself. Write and receive our book "Fer-tile Farm Lands" FREE and information as

Apples of Gold. must earn money enough to pay his

Elecution should never be carried too he had done and to build his roosts as

will likely have a hard three

## TO RECLAIM LANDS. DAIRY AND POULTRY.

MODEL FARMS" BEING ESTAB. INTERESTING CHAPTERS FOR OUR RURAL READERS.

> Department of the Farm-A Few Hints as to the Care of Live Stock sad Poultry.



H. MONRAD, writing in American Creamery, says: It seems to the 'pen and ink" butter-maker that the fact of Eastern dairy butter being classed so low, indicates the need of more creameries. Dairy butter, when

properly made, ought to be better than creamery, as the maker has the means of controlling the feed given to the cows and the handling of the milk all the way through. The creamery buttermaker, on the other

hand, has to contenú with batches of poor milk; he will never get better milk than the average of what is produced by his patrons. It is true, one reason for the lower rank of dairy butter is the lack of uniformity, which hurts its sale in the open market. This fact is often not thoroughly understood by the dairy farmer. Take 100 tubs of dairy butter-good, bad and indifferent, with an average score of 90 points, and they will seldom be sold as high as 100 tubs of uniform creamery butter scoring 85 points. This fact alone, not to menion the saving of labor and the possiilities and economy of the very best appliances in the creamery, should be ufficient to encourage the farmers to c-operate and establish more creameries. Take the conditions in England. If the farmers were to co-operate there it would be all the worse for the Danes and Americans, just as the stronger and more extended co-operation in the west proving such a hard competition for he east. It is not only the cheaper and more fertile lands of the west, it is the more enterprising spirit which adapts itself quickly to new systems, new machinery. And why? I may be wrong, but it seems natural to me that older communities are slow to undertake reorms. Just consider the case of two young men. One goes west and starts untrammelled by the traditions of what his father and grandfather has done, while the other has to face the adverse criticism not only of his relations, but there for at least twenty minutes. tion will bring the moisture this near that of every one of his neighbors. Is there no excuse for his letting improved methods alone and jogging along in the tive, do not bathe the face except at gradually to the roots of the grain in- old ruts of his forefathers? Nor must it be supposed that the reform in the west phere. The professor's experts will - which is not completed by a long shot speaking at farmers' institutes in this ers were, so to say, starved into it. In perhaps, in the case of cellulose; but

Daketa I asked a patron of a creamery how many cows he milked; he replied: "Two last year, ten this year, and I will milk more next year." When, in my enthusiasm, I stapped him on the houlder, saying: "You are the man of my heart," he added, with a queer mile: "But I had to be starved into it." The truth is that the most successful creameries are in the districts where the continuous wheat crops have reduced the yields, and the low prices the profit to starvation point. What ittle I have seen of the eastern farming, where enormous sums are spent on artificial fertilizers, makes me beeve that only by an intelligent cosperation in dairying will the "avergo" farmer get out of the dismal wamp of unprefitable farming. There | the preliminary period advances proped success to prove this. While I do ot desire to be understood to advo-

stablishing of more creameries in the ast will prove a benefit to the farmers. hetter knowledge of cheap milk prouction, and a better understanding of

emiscives too familiar with the horse's

et. The horse began kicking at the

tise in her vicinity. The pluck of the

neck out straight before her, and dart-

for the horse's heels whenever they

truck the ground. She pecked vicious-

at them, but the odds were against

issing by the time she got a blow

well aimed. The horse labored under

gest horse in Trotterdom."

ing the fowls will not go down as they

went up, from one roost to another, but

fly from the roost to the ground, this

way, and by falling from the roost to

the ground at night, heavy fowls, espe-

cially when very fat or very full of

eags, are often crippled in the legs or

herwise injured. Many likely hens I

have seen completely spoiled in this

way. I teld him I should build all the

toosts all of the same height, and ro

more than two and a half feet from the

floor, putting about 15 inches apart. Be-

fore I left I had the satisfaction of see-

ing him commence to undo the work

farmer who was present declare his in-

were on the ladder style, and putting in

new ones, level and lower. I think they

will save heas enough before summer

by so doing to more than pay for the

ention of taking out his roosts, which

true co-operation. Hen and Horse Fight. A Dexter gentleman claims to have seen a battle between a horse and a hen recently, says an exchange. More addly matched contestants can scarcely be thought of. Into a neighbor's orchard, where a horse was feeding, an old hen led her flock of chicks. Just uals. Why don't you go to work and what began the fuss the gentleman did tot ree, but probably the chicke made

Tired Tommy-I can't for eleven fowls worse than road dust will, and months, Mister. You see I made an election bet with a man that if sound money won I wouldn't work for a year. and you knew how the election went. in the white, fine dust that comes and it wouldn't be honorable to not her once poultry would take a sudden pay my election bets. Relieving Her Mind.

Client-I took out a life insurance policy recently for my children's benefit. and I-er-stated my age as 35, which-er-which was not quite cor-The cannibal chieftan deftly con- rect. Will that affect the validity of

they were deceived by your representations, which, of course would be

Captain Alfred T. Mahan, who recently resigned from the United States tention to literary pursuits, has written the Nile for the January number of the in preparation of a life of the great commander, and the present paper is one of a series of four he is contributing to the Century on Nelson's most

amous engagements. YOU WANT A FARM and we have, miles west of Houston, at CHESTERVILLE, irained, abundant rainfull, good soil, low | ground under the roosts. In the mornprices and easy terms. Pon't fail to post to cheap excursion and FREE FARE. Address Southern Texas Colonization Co., John Linderholm, Mgr., 110 Riaito Bldg., Unicago

Dr. James G. Mackenzie, before a distinguished educational association in Philadelphia, asked American employers to remember that a man in order to be of any use to civilization board." This remark deserves to be booked as a fundamental canon of political economy. -Boston Globe.

The man who is waiting for a soft snap

Poultry Notes. Wheat screenings may supply bulk, out they give very little nourishinest

labor it will take.

upon such food for a flock will not have | FARM a flock to feed very long. Damaged grain of any kind should never be fed

al feeding, and oftener, than grown fowls, as they are making flesh, muscle, bone and feathers at the same time. For ply of varied and nourishing diet.

In winter green food of some nature is necessary for egg production. Any kind of vegetables can be served for the purpose. If the flock can have access to a field of growing rye or crimson clover it will meet their requirements. When fattening fowls for market corn can be used in varied forms. They relish cold mush. Mixing cornmeal with scalding water, or boiling the whole grain until soft, are all good. Celery tops are the best vegetable adjunct at this time.

It has been demonstrated that if one flock, during the winter, be fed with nor can you shut them up in overthese routes.

Do not lose time in grading up when you can buy pure bred fowls as cheaply as now. Neither is it well to keep the hens longer than the second year. Save enough young pullets that the mothers may be finished up for market. The hens kept for the producing of future stock should be of the best. It is unwise to use eggs for hatching unless which are known to be not only prolific, but have shown themselves capable of producing hardy, strong and vigshould be tested, just as with any other eggs from the general basket for incubation, instead of from a few of his he will make no headway. The progeny of them. may be better or inferior. It will be a matter of guess-work: but if care is taken it will be but one or two generations until a marked difference for the better will be noticed.

Swine Feed. O the question as to the value of the various nutriments. Prof. Armsby says that "Their equivalency has been assumed and made the basis of the calculation of rations, simply because, in the lack of all evidence, this was the probable that this assumption does not involve any very great error, except, the actual comparative value of these substances can be determined only when we know, first, how much latent energy is liberated during digestion.

\* \* The study of this subject can hardly be said to have begun, and the only object in mentioning it here is to show how provisional are our present methods of estimating the value of fodders, and to guard the reader against the error of considering them final and conclusive. They are of great value, and have rendered very important service. It is certain that they are not grossly erroneous. At the same time no good and much harm may come their accuracy and value." The powers of digestion and assimilation may be re enough isolated cases of unquali- erly, the stomach gradually enlarges, the digestive fluids increase in quantity, and alimentation intensifies. But, ate the total abolishing of private on the other hand, irregularity and over sirying, I do firmly believe that the feeding breaks up the harmony of the digestive processes, sickens the animal, and reduces alimentation. The feeder reameries—when properly run-are expresses his situation by saying that | boards. enters of education which soon spread | his animals "are stuck." You can successfully proceed from a common ration to one more rich and palatable, but if the order is reversed growth is retarded, and in some cases entirely stopped. For example, pigs fed on sweet milk and then turned to dry feed, become stinted. "Don't buy cattle from a neighbor who has better pasture than vourself." is a common saying. If you mined. Perhaps 130, or possibly 150, expect the highest results you must rezerve the sweet meats for the last. should be held on a coarser and less satisfaction. They should carry enough enough to produce sluggishness in acld hen with all its might, and with

the prospect that if he could only hit | tion.

Straw or Sand for Poultry. hen was something wonderful. The chicks scudded out of the way, but the floors of poultry pens. It is rarely that other fluffed out her feathers, ran her straw is used for the purpose, the result of its being more troublesome, if not more expensive, says a writer in Mark | other reasons I prefer to have unmixed dire plague appeared on the east coast | aches, and at times Lane Express. A trial has been made for two seasons of straw litter on the r, as the heels were pretty sure to be floors of some of the pens, and of sand and gravel on others, in order to find out their relative merits. The results he same difficulty. He would back for were reported to be altogether in favor the hen and take aim at her and she of the straw, for the following reasons: would change base before the cyclone struck. For much fuss and effort and (1) It covered the grain thrown into it little effect the battle furnished an much better than the sand, and was nique spectacle. Both sides quieted in consequence a much greater incentwa after a time, and the old hen live to exercise. (2) It was much easier ched off with her chicks, clucking to handle, and could be removed and discrously, which was doubtless her renewed in much less time. (3) It was av of impressing them with the fact | not so cold to the feet of the hens; exthat she "was not afraid of the big- cept in days of bright sunshine, the fowls did not seem inclined to scratch in the sand. (4) On being removed from the pens every particle of exercta A writer in an exchange says: Seeing went with it; in the case of the sand. farmer near me building a hen house, it was found that on its being raked I took occasion to give him a new idea. over a quantity of the droppings re-He was putting in his roosts in the old- mained. (5) By the month of April fashiened way, one being above the the sand-covered floors had become LADY Marager and Agents wanted for Dr. Kay's Uterine Tonic, no been studying the career of Nelson in this way the fowls are led to attempt withstanding that the latter were rethis way the fowls are led to attempt | withstanding that the latter were reo get upon the highest roost, and, as it moved daily from the platforms. (6) gets full, the weak ones are crowded On the grain rations being thrown on off and fall to the ground; they begin the sand, the fowls are likely to pick again to climb up, only to repeat the up some of the contaminated floor masame performance, until it gets so dark terial, and disease to follow in consethey stop climbing, resting content upquence. This would be worth trying on the lower roost, or even upon the by keepers of poultry in confined places and runs.

Shorthorn Breeders Will Meet. The annual meeting of the American Shorthorn Breeders will be held at the Auditorium Hotel, Chicago, Wednesday, November 18 at 7:30 p. m., for the purpose of electing three directors. and to attend to such other business as may come before the meeting. J. H. Pickrell, Sec. Directors whose term of office ex-

A. H. Jones, John McHugh, Abram Renick. Extract of by-law No. 5, relating to I suggested, and of hearing an old

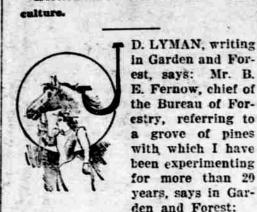
If at any meeting of the stockholders' hares of stock are represented by other than the owner or owners of said stock as shown by the books, the authority to act shall be by written proxies filed with the secretary.

Note.-Special rates have been secured for all members at the Auditorium Hotel. After November 15 any communications intended for action at the meeting should be addressed to the says a contemporary. He who depends I secretary, care Auditorium Hotel.

AND GARDEN. versity Experiment Station: In many

to poultry. Chicks require more liber- MATTERS OF INTEREST TO posed of profitably at the time of gath-AGRICULTURISTS.

these reasons they require a good sup- Some Up-to-date Hints About Cultivation of the Soil and Yields Thereof -Horticulture, Viticulture and Flori-



for more than 20 years, says in Garden and Forest: Mr. Lyman has a growth of warm grains, and another with cold, white pine trees two-thirds of an that the former will produce during acre in extent, 50 to 55 years the season more than twice the num- of age, which he has thinned, so ber of eggs as the other, and will be that in 1894 only 146 trees remained, or even much finer in appearance. There | 223 to the acre. Most of his trees are are two extremes. You cannot let over 10 inches in diameter, at least 16 your poultry roost in trees in winter, of them are over 14 inches, and the best measured 22.2 inches, the height becrowded houses, and then expect suc- ing 70 to 80 feet. The calculated volcess. Success does not lie on either of ume corresponds to a production of 7,185 cubic feet of wood an acre, which, under very careful practice,

might cut 30,000 board measure. In view of the vast value and importance of the white pine and the tapidity with which a timber crop of it can be grown, even on land deemed almost worthless, I have been experimenting on a small scale to ascertain its rate of growth and the best treatment of the trees while growing. In these eggs are from certain hens, this study I have been disappointed at finding so little aid from books. I want to find out how to grow a crop of timber on poor, cheap land as well as the orous offspring. In short, breeders best farmers in the corn belt can grow a crop of corn. I have some 400 acres stock. So long as the poultryman uses of mixed growth from 23 to 25 years of age, and most of this has been left to nature. I have thinned some 12 acres best hens, kept apart from the others, of small white pines and pruned some The little grove referred to by Mr.

Fernow is upon a deserted farm which

I bought in January, 1870, and, as I remember, the first time I noticed it was a few years later. The trees are close by the highway, less than six miles from the large village of Farmington, less than a mile and a half from a railroad station, and fourteen, twenty and twenty-five miles respectively from the cities of Rochester, Somersworth and Dover yet this grove with its 108 square rods of land could not probably have been sold at that time for much, if not over fifty cents. A man thinned the trees, receiving the thinnings as pay, and they made stakes, kindling wood, and, perhaps, a few light top poles for fence. They ought to have been thinned earlier. They were then left either five or seven years, which was too long, before they were thinned again. They have been irregularly 239 days, and in the latter 197 days. thinned from time to time since, and the pruning has been equally irregular. Standing more than 40 miles from my and the butter, made separately from home, they have not been as well cared the fresh and stripper milk, when for as they ought to have been. They have no limbs within 20 feet of the ground will make very good boards, from the experiment is that the period worth, if cut now, at least twice the of lactation has no effect upon the price of inch-thick box boards. The flavor of butter made by the separator larger these trees become the more clear lumber there will be in them, and there may be some difference, as many its value per foot will increase with dairymen claim, and the possible exthe same farm which I have pruned so globules become smaller as lactation their bodies will be perfectly free of knots to within two inches of their the case of strippers than with fresh hearts, and these knots will be so small, cows, where the fat globules are larger. free from blackness and sound, that It has been found that when cream or

they will scarcely be noticed in the The cost of the several prunings of each tree will, I judge from my experience, amount to about one and a half cents. It would be a fast average growth with properly thinned pines if they were two feet in diameter at 75 | years of age. The most profitable number to the acre at this period of their growth I have not satisfactorily deterand the amount of lumber from 60,000 to 80,000 feet, board measure, with all Animals not being fed for market of that from the butt logs of very superior quality and the remainder sound, rich diet, narrow and not fed to full with the ordinary amount of knots. The amount of wood fencing, shingle fat to make them look well, but not stuff, box-board logs and timber cut out in thinning such a forest or plantation is immense. The saving in cost of getting lumber from such a clean forest, where every tree is a pine fit to cut, instead of having to cut paths through trees and brush, and break them through deep snows to get scattering trees from among mixed growths is a very important item. For this and

timber lots and no undergrowth. In the Year Book of the Department of Agriculture space is devoted to the subject of drainage. In one part of the report it says: A soil containing too much water during the whole or considerable part of the season should be Rise of our East African Empire," it underdrained to draw off the excessive amount of moisture. Most of our agricultural crops do better in a soil containing from 30 to 60 per cent of the amount of water which the soil would contain if saturated. With less water, crops suffer; with more, they suffer for the sole wealth of millions of human lack of air around their roots. Wheat | beings and the terrible starvation and may be grown very successfully, and mortality among the pasteral tribes of may attain a perfectly normal develop- the invaded districts of Africa would ment, in water culture, with its roots | have been avoided. Having now reached entirely immersed in a nutritive solution, provided the water is supplied boundary of the Transvaal Republic with air at frequent intervals, but it and British Bechuanaland, its southern will not grow in a stagnant, saturated | progress towards the Orange river is soil, not because there is too much much to be dreaded. We much lament water, but because there is too little air. A soil, therefore, that contains too much water contains too little air, and in Cape Colony to bestir themselves in part of the water should be drawn off through ditches or tile drains. Centuries ago the Romans used to

ing of the crop is an important factor.

face of the coming enemy, and to deal with him ruthlessly without counting the cost. A heavy present loss will overcome this trouble by planting the prove to be a future gain, crop on very high ridges or beds, often Harvesting Beets.-Beets and Maneight or ten feet high and fully as cold Wurtzel beets should be pulled and wide. In this way alleys were prostored before frost. These roots are vided at frequent intervals to carry off very susceptible to injury by even a the surface water, and the greatest exslight frost. In harvesting them be tent of surface was presented for the areful not to bruise them. Cut off drying out of the soil, while the roots the tops without cutting into the root itself. They may be stored either in were kept at a considerable distance from the saturated subsoil. Storer a root cellar or in heaps in the open states that some of these ridges are field. If put up in heaps, make these still to be found in some localities in in the form of a pyramid on dry, high Europe. They are used today in a land, and cover first with a good coatmodified form in the cultivation of the ing of dry straw. Let the roots be dry Sea-Island cotton off the coast of South ind as clean from soil as possible when Carolina, but are being gradually given tored. After the heaps have stood for up as the practice of underdraining is week or ten days, cover the straw introduced, which is cheaper in the end with six inches of soil, except just at and more effective. Tile drainage is | the top, which leave open until the usually more effective in stiff clay soils heap has finished sweating or severe and in low bottom lands, but it is ocfrost is threatened, and then cover with easionally beneficial in medium grades sail. Beat the soil solid, so that it will of loam, or even in light sandy soils. hed the rain. If severe frost threatens It is practiced to a considerable extent cover with more soil. If stored in a celin the light sandy soil of the truck ar, allow free ventilation until frost area of the Atlantic seaboard, where threatens; then close up all openings the question of a few days in the ripenand cover with straw. -So. Cultivator.

Eggs intended for hatching should Keeping Fall and Winter Apples. not be kept over four weeks. They Newspaper bulletin 37, Purdue Unimust be turned every day or two.

A Worthless Lot. localities in Indiana there are often Visitor-I understand that Judge more apples grown than can be dis-Tophill's daughters are all married badly? ering, and so serious loss to the grow-Villager-Yes. Oue of 'em married ers is the result; much of this loss man who embezzled the church child. could be prevented by a proper handfunds, another wedded a worthless scoundrel who wasted her money and ling of the fruit, and by providing a suitable place for storing until the congested state of the market is relieved. In order to keep well, apples must be picked at the proper time. Care officeseeker, and the fifth is the wife of The man who envies his bachelos a chap who does nothing but collect freedom is all right; it's the man that must be exercised in handling to preforeign postage stamps. It looks as doesn't seem to mind it that needs vent bruises, carefully assorting the if the devil owed the judge a grudge watching. ripe from the unripe, the perfect from and paid him off in sons-in-law. - New the imperfect, and storing in a cool, York World. dry place, with plenty of pure air free from all odors of decaying vegetables A Calfornia Crop that Pays. or other substances. The average fruit-There is an enormous crop of sugar grower does not exercise enough caubeets in San Bento county, Cal., this year. The average yield is twelve tons tion in handling and asserting his an acre, which will net \$3.50 a ton. fruit. The degree of maturity will have much to do with the keeping qualities. A late fall or winter apple should be mature, but not ripe, when it is picked,

if it is expected to be kept for any

considerable time. The process of rip-

ening is only the first stage of decay,

and if this is allowed to continue before

picking, till the apple is ripe, or mel-

low, this breaking down process has

proceeded so far that it is a difficult

matter to arrest it. As soon, therefore,

as the stem will separate freely from

its union with the branch, the apple

is sufficiently mature for storing. The

proper temperature for keeping apples

is as nearly 35 degrees Fahr, as it is

possible to keep it, and in order to

maintain this, it will often be neces-

sary in this climate to provide a sep-

arate place for storing the fruit, as the

average cellar under the dwelling-

house is wholly unfit for this purpose.

If the cellar consists of several com-

partments so that one can be shut off

completely from the others, and the

temperature in this kept below 40 de-

grees, it will answer the purpose very

well. If this can not be done, a cheap

storage house may be built in connec-

tion with the ice house, by building a

room underneath, having it surround-

ed with ice on the sides and overhead,

with facilities for drainage underneath.

keeping the air dry by means of

chloride of calcium placed on the floor

in an open water tight vessel, such

as a large milk crock or pan. In this

way the temperature may be kept very

near the freezing point the year round,

and apples may be kept almost indefin-

Fresh Cows and Strippers.

Bulletin 33 from the Iowa Experi

fresh within that time were in the

system. Under the gravity system

milk is kept at a low temperature for

often developed, and the organism

which produces this bitter flavor may

be the reason why the butter made

from the milk of strippers is generally

considered inferior to that made from

the milk of fresh cows. The time neces-

sary for creaming by the gravity pro-

cess is an essential element in the de-

velopment of the bitter flavor, and

when the separator is used the milk

does not have the time to become

Rinderpest in Africa.

London Live Stock Journal says:

trict, in South Africa, during Septem-

every effort to prevent the rinderpest

are sending 750 police to assist the

burghers in patrolling the river. This

of Africa in the end of 1889 opposite

Aden, the infection having been, it is

supposed, imported direct from the

Asiatic continent but a short distance

off. In 1899 it had reached Uganda,

and by September, 1891, in the far heart

of Africa at Kavilli, says Captain Lu-

gard, in his well-known work, "The

had "swept off every ox." He remarks

that had ordinary precautions been

taken at the first point of contact with

ilized veterinary science would have

prescribed" - the vast destruction of

the district of Mafeking, just on the

vise our many friends among breeders

According to a Reuter's telegram it has matter at the time,

been computed that 16,000 head of cat- for the enemy was

tle died of rinderpest at Setlagoli, in only a vagrant cur-

the southern part of the Mafeking dis- rent of air. But

ber. The government are making ning to learn what

from crossing the Orange river, and intruder did, for

James Troop,

Horticulturist.

As an instance of profit in this crop, a story is told of seven brothers, Danes, who rented a farm of 279 acres, paying for it \$? an acre as the rent. They have raised not less than eighteen, and probably twenty tons to the acre. Three of the Danes have done nearly all the work, the others being engaged in another beet-raising enterprise near Watsonville. It is said that on the first farm the three will make \$6,000 this year above all expenses. How's This! We offer One Hundred Dollars reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Toledo, Ohio,

We, the undersigned, have known F. J. Chency for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & Truax, Wholesale Druggists, Toledo, O. Walding, Kinnan & Marvin, Wholesale Druggists, Toledo, Obio-Hall's Catarra Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c per bottle. Fold by all depurises.

by all druggists. Hall's Family Pills are the best. l'hosphate for Clover.

Whenever phosphate is sown with also needs the phosphoric acid that is over, the violence of the lightning was so helpful to the wheat. The phos- much less in the former cases. phate is valuable when applied to clover that is to produce a seed crop. Potash is also needed to make clover seed well, and should be applied in

CORNER FIFTEENTH AND FARNAM STS. Street cars pass the door to and from hood. He pointed it out to the bishop both depots; in business center of city, and said that the person stood there Headquarters for state and local trade. with a lie on his back. "Well," re-Rates \$2 and \$3 per day. PAXTON & DAVENPORT, Prop's. Colt Hung in an Apple Tree.

Merchants Hotel, Omaha.

Mr. Thornily, who resides east of ment Station reports an experiment on the city, last week lost a fine Oudan the effect which the period of lactation colt in a peculiar manner. An apple has upon butter flavor. It is often said, tree which stood in the orchard to the bulletin states, that it is necessary which the colt had access had a fork, The colt got its neck caught and was fit potato vines, a citizen of Portland, cows in order to produce butter of good flavor. In the test the cows of the unable to extricate itself on account of Ore., clipped off the vines in a patch college herd that had been in milk for the knot. In its struggle to get free close to the ground, as soon as they it hung itself. - Marietta Times. strippers, while those that had come in

For Lunz and chest diseases, Fiso's Cure grown there were, it is said, among is the test medicine we have used.-Mrs. J. the largest and finest found. L. Northcott, Windsor, Ont., Canada.

"fresh" class. The average number of days since calving in the first class was Benches in Old Trinity's Aisles. small benches are placed in the aisles The feeding and management of the of Trinity church. They are for strangcows as well as of the milk was similar, ers. The four back pews in the church all the way across are free, but they are not as satisfactory as seats further scored W. S. Moore, official scorer for front. Unless the Sexton is notified in advance that pew holders will not octhe Elgin Board of Trade, scored alike ground, and the first 20 feet from the | 95 points for each lot. The conclusion | cupy their seats, he holds them until the reading of the second lesson. All seats are then free. - New York Times

Coe's Cough Balsam

house one

day last week

and touched

you lightly in

passing, J You

thought little of the

now you are begin-

mischief the little

your back isstiff and

painful. Your head

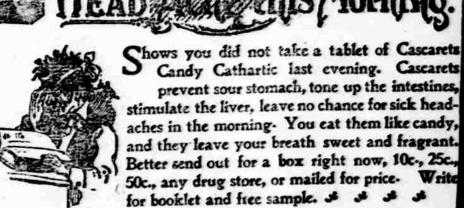
you feel dizzy. .

The two widowed sisters, Mrs. Lewis and Mrs. Gibson, of Cambridge, Eng., who are celebrated for the discovery of advances, more three is required for the have given a site and 20,000 pounds for the Presbyterian Collegs to be removed cream to rise by the gravity method in from Bloomsbury, London, to Cambridge. It is this Mrs. Lewis whose article, entitled, "What Language Did Christ Speak?" is one of the most important contributions of the Christmas some time a somewhat bitter flavor is

Comfort to

OUR ENEM STOLE pened? . . Simply his: the cold has settled on your kidneys. They are overharged with blood and inflamed. Inwaste matter out of the body they are

the blood. Every minute, yes, every two, is only \$ heart beat adds to particulars write to the poison in you. Normal action of the kidneys will purify the blood. Nothing



CANDY Gure Constination. 

STERLING REMEDY COMPAN CHICAGO; MONTREAL, CAN.

Important Notice!



The only genuine "Baker's Chocolate," licious, nutritious, and flesh-forming beverage, is put up in Blue Wrappers and Yel-

Reflections of a Backel It's a wise wife that doe know her own husbane The smallest and the biggest thing in the world is the heart of

Men would go shopping oftener with women if they weren't shamed so by broke her heart the third eloped with the way they treat the salesgirls. a man who proved to be a bigamist and several other things equally as undesirable, the fourth married a chronic him to get up and kindle the fire.

> Girls wouldn't stick the toes of their new shoes out so far in front if they knew how their skirt-tails dragged be

hind.-New York Press.

Borne Down With Infirmatio Age finds its surest solace in the benigns tonic aid afforded by Hostetter's Stomach Bitters which counteracts rheumatic and malarial tendencies, relieves growing inactivity of the kidneys, and is the finest remedy extant for disorders of the stomach liver and bowels. Nervousness, too, with which old people are very apt to be afflicted. Is promptly relieved by it.

Sick Koom Literature.

The reading matter of the chronic invalid and the convalescent is a com plicated subject that receives too scant attention. Absolute requirements certainly are a freedom from morbidness something bright and amusing, that also demands little thought. It is well. too, to decide upon a story that has plenty of vigorous action-not exhausting, hairbreadth escapes-in one of those healthy works that makes the reader feel as if he had been exercising himself. The enjoyment of this book will gently tire him and often uperinduce refreshing sleep.

Telephone Wires and Lightsing. Telephone wires seem to have an nfluence in preventing lightning from striking, according to the ivestigation of the German Telegraph Department. Three hundred and forty towns with telephone systems and 500 towns without them were under obsergrain, a part of the fertilizer is always vation. In the former lightning appropriated by the clover seed sown struck three times for every hour of with it. Clover is a lime plant, and it storm; in the latter five times. More.

> Mrs. Winslow's Southing Syrup For children teething, softens the gums, reduces influention, allays pain, cures wind colic. 25 cents a bot

A Slight Distinction

At a recent introduction of an English bishop to his see somebody noticed a Dublin graduate wearing an Oxford plied his lordship, "you can hardly call it a lie, but it is certainly a false

FITS stopped free and permanently cared. No fits after first day's use of Dr. Elline's Great Nervo Restorer. Free Strial bottle and treatie.
Send to Dr. Keine, 331 Arch St. Philadelphia, Pa.

Pruning Petato Vines. Acting on the notion that as pruning were well up, and some of the potatoes

Holes in Your Health.

What does that mean? Suppose you are taking in money all day, and drop it into a pocket with boles; you will find yourself a loser instead of a gainer by the day's business. Same with your health. You eat and drink and sleep, yet lose instead of gain strength. There's a hole in your health. Some blood disease, probably, sapping your vitality. You can't beg' too soon, to take the great blood purifier,

Ayer's Sarsaparilla.

California.

Every Thursday afternoon a tourist sleeping car for Penver, Salt Lake City, San Francisco, and Los Angeles

leaves Omaha and Lincoln It is carneted, unholstered and backs and is provided with curtains, bedding, tow-els soap, etc. An experienced eccompany it through to the Pacific Coast.

While neither as expen-

look at as a palace sleeper.it is just as good to ride in. Sec-oud class tickets are honored and the price of a berth, wide enough and big enough for

FRANCIS, Cen I Pass'r Agent, Omaha Neb. ROBT PURVIS Having been in the produce the highest prices. Am prompt

BLAKES' BUSINESS AND SHORTHAND COLLEGE
START Teaches business by doing business.
Also thorough instruction in all branche
by mail. Life scholarship 54; six monti
course \$20. Corner 16th and Capitol Avenu
Omaba, Nebraska.

Candy Cathartic last evening. Cascarets prevent sour stomach, tone up the intestines, stimulate the liver, leave no chance for sick headaches in the morning. You eat them like candy, and they leave your breath sweet and fragrant.

celebrated for more than a century as a delow Labels. Be sure that the Yellow Label and our Trade-Mark are on every

WALTER BAKER & CO. Ltd., Dorchester, Mass.

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