

The more succulent the feed the better it is for sheep.

Be a good farmer if you are going

Clean and sort your seeds and thus insure larger and better crops.

to be a farmer at all.

Water, pure and plenty of it, should be provided for the dairy cows.

turn a profit. Keep them growing.

Unprofitable at any time but es pecially in winter: Ticks on sheep.

Every crack in the barn means so much added drain on the feed bin.

Sheep seem to have the call now, cats and clover. and wise was the farmer who started a flock a year or two ago.

cattle may ultimately lead to colder a nail when not in use. stables and blankets on the cattle.

the sheep will clean them up.

cow that eats more than she makes? | ciency and profits of your farm.

Perhaps you do not realize it but the dearest animal on your farm is timates that more than \$600,000,000 the cheap scrub.

that they get it. Salt, sulphur and charcoal is the of 1905.

three-fold requirement of healthy Unless the heifer calf has well-

sell her for year. Have a wind break in the cattle yard so that the livestock can find

The dollar earned by honest toll is the dollar whose influence for good rests not only upon the recipient but upon the spender as well.

protection on windy, stormy days.

The winter time is the busy season for getting ideas for next season work. Do lots of reading, lots of thinking, lots of planning.

The young animals should be turned loose in a roomy shed in the winter. Plenty of good feed and exercise will keep them in health and on the grow.

The average farmer will find raising draft horses more profitable than raislover to successfully raise the latter.

their bellies.

The milk bringing better prices is the margin of your profits.

show the effects in the feed bill and it to raise a nice, sweet cream. the milk pail.

caked udder in sows. Treat daily made by the Jaine experiment stauntil trouble is passed. If the members of the flock which

seldom or never lay could be weeded out the feed bills would be less and the egg profits more. Do not have the sheep pens too

warm. The natural coat of the sheep

Hunger is a good tonic. Don't feed 12 months. the nick hog and in most cases he will get back his health and his appetite all right.

The farmer who thinks more of his own comfort than he does of the annual loss would exceed all the land comfort of his stock, is the farmer taxes of the country. Besides imwho will be disappointed on market poverishing the soil, the sediment pol-

In cultivating the plum and cherry orchards remember that it must be those compelled to use them, and shallow enough to avoid breaking the causes streams to scour their chanroots, for the broken roots send up nels and build bars; and through

A good deep hole in an out-of-theway place is the right place to plant bottom lands. However estimated all the old tin cans, broken bottles the loss is enormous, and the chain of and other unburnable rubbish which evils resulting from the annual eromakes the premises so unsightly.

by flooding them with water from the analysis the farmer is the one who river. You can clean and sweeten stands this immense loss and he is the the atmosphere of your stables by one who must employ remedial de-Acoding them with sunlight.

tened for market on a milk and ground oats diet. This food produces white flesh-just the kind that brings the fancy prices.

Kansas had an alfalfa day recently, 250 meetings being held throughout the state at which the subject was discussed in all its phases. Not a bad idea for some other states to fol-

Ever know a farmer to buy a poor cow because she was cheap and keep her for years and think he had secured a bargain? Many a man is penny wise and pound foolish when it comes to the cow deal.

One poultry raiser says he feeds roupy chickens whole corn that has been well soaked in kerosene, and bathe the swollen heads and eyes with a mixture of equal parts of kerosene and lard.

If there is not a good balance struck between the feed bucket and the milk pail you better serve notice on your cow that her room is better than her company. Get rid of the unprofitable

An uncultivated field will lose its moisture very quickly, while a poil Young stock should be thrifty to re- which is stirred to the depth of two or three inches so that a surface mulch is formed keeps its moisture because the upward movement of the moisture is checked.

Exclusive corn diet is bad for the brood sow. She cannot farrow strong pigs on such a fattening diet. Molasses is growing in favor as a Little corn should be fed, but rather feed for stock, including dziry cows. a ration made up of foods rich in protein, such as wheat bran, ground

A milking stool out of the core around which fence wire comes wound Feed floors for hogs save feed, keep is the discovery of one resourceful the animals healthier and make it farmer. He nails a bit of board on possible to keep the quarters cleaner. one end, to make the seat more comfortable, while he uses the auger hole The crusade against tuberculosis in in the other end to hang the stool on

Pride in one's own farm, stock, etc., Scatter salt over sprouts and is all right, but don't let it become stumps and other noxious weeds and a stumbling block to you so that further progress towards better things is stopped. Always be on the Which do you keep? The cow that lookout for the new idea and the new makes more than she eats or the method which will increase the effi-

Secretary of Agriculture Wilson esmust be regarded as value of the poultry and eggs produced on United Hogs need clean, pure water as States farms in 1907. The farm price given at 18.2 cents, which is the highest for a long time, with the exception

In telling the conditions necessary for the production of good butter one maker who has made it a life study shaped bag and teats it is better to says you must back of the handling of the milk and cream consider first the quality of the cow and next the quality of feed you are putting in her. Mold or any other impurities in the food is certain to affect the flavor of the butter.

> Weston, the aged pedestrian, who has just walked from Maine to Chicago, says the roads are worse now than they were when he made the trip forty years ago. Rather a severe indictment in view of all the money which has been spent in road improvement. Rather would it seem as though it had been misspent. How is it in your locality? Is road money being judiciously spent? If not what are you doing to bring about a better state of affairs?

The three rules for successful buting roadsters. It takes a born horse ter making as laid down by an experienced hand are: First, cleanliness throughout, from the time you go to There is no excuse for the fifthy hog milk the cows until the butter is in pen. This means you if your hogs the hands of the consumer. Second. are wallowing around in mire up to punctuality, churning immediately when cream is ripe, rinse, work, salt. print or roll at the right time, not just when the butter maker has time. all the more reason why you should Third, a good hand or power cream weed out the poor cows and increase separator to separate the cream from the fresh milk as soon as possible instead of letting the milk set 12 or 24 Cows compelled to drink from a hours, absorbing such impurities as water trough coated with ice will have escaped the strainer and expect

A practical demonstration of the Vigorous rubbing followed by ap- value of the trap nest in breeding up plications of hot water will reduce the laying average of hens has been tion, where the trap nest system has been in operation for several years. Two years ago the average production was 120 eggs per hen for the year and last year it was 134 eggs per hen. which means that they had a gain of about 14 eggs per hen over earlier records. I think that Prof. Gowell of the station, states that no males are used in the breeding pens that have makes it able to endure severe weath- not been produced from hens that produce 200 eggs per hen per year. All the hens in their breeding pens High and dry is the rule for locating have been bred from hens that laid the poultry house and yard. Do not 160 eggs per year, so they might be suffer puddles to exist in the vicinity termed strong producers. No hen is used for breeding purposes until after her egg record had been known for

Soil washing causes an immense less to the farm lands of the country. The value of the material is not easily fixed, but at a moderate appreheal the lutes the waters, reducing their value poses and endangering the lives of shoots that suck the life of the tree. scouring and building it compels the lower rivers to shift and overflow. thereby reducing the value of fertile sion of this billion tons of soil is long and complex and leads directly back Hercules cleaned the Augean stables to the farm. Hence in the last vices to check such losses.

## "Milk fed" poultry are poultry incomed for market on a milk and Madame Merri's Advice and Ideas Freely Offered to Perplexed Hostesses

Entertaining an Embreidery Club. have the bours from seven to ten. Not Please give me a few suggestions a moment later for young people of for entertaining an embroidery club. that age. Certainly include the nine-I want prizes and souvenirs.

At the party you suggest, of course, who can do the letter in the shortest good time. time. Then for souvenirs there are the cutest spool and thimble candy boxes imaginable, all sizes, just the thing for this occasion.

Proper Gown to a Box Party. the columns of your paper if it is the meaning? proper to wear a decollete gown at a box party? Can a picture hat be worn

with same?

hair ornaments, rarely hats. At the phrase often used also. regulation theater box parties decollete gowns are rarely worn. Very elaborate costumes are seen, but the neck is veiled in tulle or lace. Transparencies and picture hats are in evi-

Winter Evening Entertainment. Dear Mme. Merri-We are to spend the winter in the country, but have frequent parties. I do not like to serve refreshments if I do not know they are times to have. PATTY.

In not serving refreshments is just where you make a mistake, for there is nothing so hospitable as setting something to eat or drink before your guest. My chief aids in entertaining are a chafing dish, coffee machine and a teapot. Have candy pulls, popcorn and roast chestnuts; become an expert at concecting "things," and keep an emergency shelf so you will never be taken unawares, and I venture to say your house will be the most popular place in the neighborhood. Authors. musical and geographical games are all fascinating and the omnipresent guessing games are always with us.

For a Surprise Party.

I have a sister who will be 11 this party. What would you advise us to small paper is used, and it is equally do for amusement? Have to have it in proper to use the post or private mesthe evening. What hour should it senger. In a large city the former start, and what would you have for method is always used. refreshments? I thought 14 would be the oldest and nine the youngest. Would that be proper?

to write the invitations, and how season they are coming in again in would you word them? M. E. G.

mother to extend the invitations by beautiful waists of the season are writing informal little notes. I should made of soft silks.

year old. She or he will soon be 'leven. I should have a lovely big birthday cake, with ice cream, and if you like, cocoa and sandwiches, with all the guests will bring their needles nuts and candy. Why not have a peaand work, so you could arrange a very put hunt? Carry lemons on a fork. interesting contest by having some Have a nail-pounding contest for the initials (it will be a good time to get girls and a button-sewing contest for some marking done) worked and see the boys. You will have no end of a

Meaning of Mizpah. What does the word Mizpah mean? I want to give a book as a present to a very dear friend and want to use a Latin word or phrase. Do you know Will you kindly advise me through of any? If so, will you please give me

Mispah means "The Lord watch be tween me and thee while we are abseat one from the other." It is found At the grand opera lowcut necks in the Bible. "Entre nous." the are frequently seen, with handsome French for "Between ourselves," is a

> Eighteenth Wedding Day. What is the eighteenth anniversary of a wedding? And also will you please give me a few suggestions for it, as I wish to have an informal gathering of about eight couples? Thanking you very much in advance. X. Y. Z.

There is no set form scheduled for the eighteenth anniversary, but that coming and do not know what pas- is no reason for not celebrating. You can have a musical evening, play cards or do whatever you wish.

Questions in Etiquette. I am invited to a reception, and as I have been prevented on account of illness and different causes from attending such functions for several years I would like to ask for a little information on etiquette. If I accept the invitation is it necessary for me to send an acceptance? If so, how should it be worded? Also, are acceptances and regrets written on the small paper and envelopes that are used for invitations, and should they be sent by mail or messenger?

like the invitation you receive. The MADAME MERRI.

Return of Silks to Favor.

For a long time crepes and voiles Would it be right for mother or me have taken the place of silks, but this new and heavy but soft weaves. Some of them imitate the tussah in weave It will be perfectly proper for your and others are corded. The most

## Party Dresses



Here are three charming little party-dresses that may be reproduced in almost any thin material. The first is in pale blue spotted voile, trimmed at the lower edge with a frill of lace, headed by two rows of insertion. The neck is outlined with lace and insertion; the lace that finishes the puffed sleeve is open on the fore part of arm. Materials required: 4 yards 44 inches wide, 8 yards lace, 8 yards insertion.

The second is in spotted muslin. The skirt is trimmed with a gathered frill, edged with narrow lace and headed by insertion. The bodice has a round yoke, outlined with insertion, the full lower part also being trimmed with insertion. Materials required: 41/2 yards 28 inches wide, 4 yards lace, 6 yards

The third is in cream Japanese silk, and is made very full for dancing; it is trimmed with lace and insertion, the latter put on the skirt in deep van-dykes. The silk is cut away from the back of insertion so that it is transparent. The berthe trimming is edged with lace, and is attached to the square neck by insertion. Materials required for the dress: 4½ yards 36 inches wide, 5 yards wide lace, 2 yards narrow lace, about 14 yards insertion.

Orchid Tints.

and high collars.

ty, they have carefully fitted and take on autumnal tones. ed linings of peau de sole or taffeta. Tailored shirt waists in white taffeta, heavy linen or fiannel are worn the winter through with simple coat and skirt costumes, and are unlined, depending for their trimness upon their belts, and, in the case of very wut figures, upon the kind of corset ever worn beneath.

Black with Touches of Color.

used to modify the somber tint that The fashionable orchid tints appear | brings out bad lines and every defect in many of the satin and soft silk in the complexion. Only the young and waists worn to matinees and small fair who possess flawless skins should luncheons. Most of them are charming ever permit themselves to be seen in confections, whereon soutache and unrelieved black. All the soft secfancy braids rival embroidered bands ondary colorings—the dull, gravish and contrast with the lace guimpes lilacs, plums, old roses with a touch of brown, and grays with a suggestion of Although seemingly loose and de- rose-are the becoming colors for litsigned for comfort as well as for beau- tle gowns when hair and complexion

Cure Habit of Biting Nails.

The most beneficial way to cure a If the nails are kept in this highly polished condition for a month the de-While black is much more to the sire to bite at the finger nails will gradfore than for some years past, it is ually and unconsciously decrease and rarely black unmodified. Even for the the habit will be broken. Biting the woman who would formerly have been mails is usually the result of one of called old—that term is seldom used two things—nervousness or irritation now-touches of becoming color and caused by the pressure of the adherent a great deal of white lace and jet are skin about the nail.

child or even a grown person from biting the nails is to manicure the nails and to polish them highly. The high polish and the friction caused by rubbing them with a buffer makes them feel hard and glassy to the teeth.

ON APPROVAL.

How Katherine's Visit to Grandmoth er Turned Out to Joy of Both.

It all happened just like a story, ward she always said it was the most jured, and great excitement prevailed. interesting tale she could recall. father and mother died 'way down in up, and with the knowledge came a de-the southern part of California, there sire to know how her companion had was no one but Uncle Mark, her fa- fared. She began to hunt around ther's partner, to look after her. At among the groups awaiting carriages least, there was no one else but Grand- to bear them away, and soon she found

at that distance, too, could hardly be forth a welcoming hand. called anybody. But Uncle Mark decided differently. he said, "and Heaven knows you will able to go on?"

be welcome. Your father has left a tidy fortune in my hands; but I think do anything for you?" upon you, should she so desire."

Katherine knew that her grand-



Certainly send acceptance worded She Soon Found Her Former Seat-

some one of the family told her, she concluded, she would rather not know

So Uncle Mark wrote to the stern grandmother and told all Katherine's pitiful little story, and in due time came this letter in reply:

"You may send the child on for a visit, but understand it is only upon approval. Her mother displeased me by her marriage, and I shall not keep the girl unless I like her. I am glad she has plenty of money, for I do not feel in any way responsible for her." Uncle Mark and Katherine laughed

erine called herself merchandise and declared that she did not approve of her grandmother at all and would make her visit extremely brief. Well. Uncle Mark accepted the strange invitation and everything was made ready for the hurried visit.

a good deal over this letter, and Kath-

Katherine's clothing was plain, but rich in texture, and had a pretty oldtime look that neither Uncle Mark nor the girl herself realized. Katherine was to travel from San Francisco alone, and Uncle Mark had only been able to procure her a whole compartment on the train as far as St.

Louis; farther on she must share it, as the tide of travel from that point was setting due east. It was a great event in the girl's life. Conductors, porters and passengers were all so kind that the days flew by and were really as interesting as could be. Often Katherine thought of the terrible grandmother who was

to meet her in New York and wondered just how terrible she would be, but the young girl enjoyed herself very much and quite forgot the com-Then came St. Louis, and while the train made the long stop Katherine went out upon the platform to take the air. When she came back a very

beautiful lady sat in her compart-"Dear me!" sighed Katherine, "I had quite forgotten, my room mate!" The old lady eyed her critically. "I suppose," she smiled so sweetly that her sharp words were forgotten, "you are as sorry to see me as I am to be here; but, comfort yourself that you were fortunate enough to obtain the lower berth. I must gasp and tremble in the upper one!"

"Not at all!" Katherine replied. insist upon your taking the lower." There was a little conversation upon this point, then the two settled down as comfortably as could be. Of course on the long trip it was natural that the two should chat by the hour, but it was strange that it was the older woman who grew confidential-and the girl who became the confidant.

"You see," the old lady said one day, "I must get to New York in time. I have a very unpleasant duty away with him, he returned. The awaiting me. There has been a delay in letters and I shall only be there in time, if I rush right through." Then came the story of the unloved granddaughter, and the old lady's apprebensions.

trial!" Katherine timidly suggested. "I am sure she will be!" sighed the old lady. "I dare say she is dreadful, all bone and muscle, with a voice like a fog horn and manners of the wild bear. I only wish she could be gentle and refined—like, well, like you, my dear!"

Katherine smiled prettily, and

looked out of the window. "I have a great curiosity to see her." the old voice went on. "I dare say I shall shudder at the memory ever after: I was wise enough to say I would only look upon her with with her I should send her back."

"Perhaps she may not want to stay." ! Katherine's voice had a ring in it that made the fine old indy stare. This was a new thought. "You know," the girl went on, "you may really like her, but her heart may be true to those who have loved and cared for her all these years. I knew one of those wild eastern girls who was really the most faithful creature I ever saw."

That night there was a sudden

awful crash as the train was tearing on; shricks filled the air, and people were hurled hither and you. Surprised and shocked. Katherine found herself among a lot of debris on the roadside, with an excited crowd pressing around and calling out orders. Fearful as the collision had been, there was less loss of life than one might and when Katherine told of it after- have expected, but many were in-Fortunately, Katherine had escaped Katherine was 16, and when her anything worse than a bad shaking ma Martin in New York, and a grand- her former seatmate. The dear old mother who had never taken any in- lady was pale and trembling, and terest in you since you were born, and when she saw Katherine she stretched

"My dear," she said, "my leg is broken. They are going to take me "You can come back here, child," to the nearest hospital, but you are

"Yes," whispered the girl: "can

you grandmother should know all "When you reach New York so to about you and have a chance to look 33 Terrace place. I will not send a telegram: after all, there is no one but the servants to care. Tell them about mother had disapproved of her father's all this delay, and when that-that and mother's marriage, but she did granddaughter of mine arrives, tell the not ask Uncle Mark anything; unless servants to make her comfortable until I can get on. Poor child! She will have a rather dreary time waiting. I am sorry: I was going to try to like

her!" There were tears in the old eyes. "You have been so good to an old woman, my dear!" The feeble hands were clutching Katherine's. "I shall never forget you. Had my granddaughter been like you, how happy we might have been!"

Katherine smiled even in the face of this grim disaster.

"Grandmother!" she whispered, with her warm lips on the cold hand she held; "dear grandmother, you have never guessed that—that I might be your granddaughter?"

The old lady forgot her broken leg and almost leaped to her feet. Katherine held her back.

"Now that you see me, grandmother," she said, "do you approve?" "My dear! My dear!" whispered the weak voice, "I do believe I can stand anything now! By and by we will go home together!"

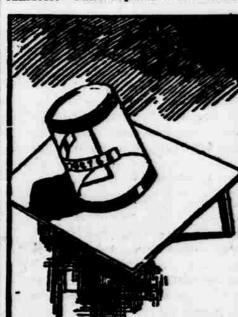
"But each year I must visit Uncle Merk!" said Katherine. "I approve mother, but my heart will always be faithful to Uncle Mark." "And quite right, too!" groaned the

ington Star. SUN DIAL.

grandmother.-Kate Balden, in Wash-

Made Out of a Water Tumbler, a Bit of Wood and a Darning Needle.

If I ever should lose my watch I would make a sun dial out of a water tumbler. Take a plain water tumbler



The Sun Dial Complete.

and close its top with a round slat of wood, into the center of which stick a darning needle. On the outside of the glass paste a narrow strip of paper which has been soaked in oil. Then place the glass on a slanting piece of wood and the sun dial is ready. At five in the morning place the glass so that the needle throws a shadow on one end of the strip of paper and mark the spot with a line and No. 5. After each hour mark the shadow of the needle, and at seven in the evening you will have a reliable sun friend's house. Broadway, at Twenty-

A SMART BEAR.

How He Fooled the Sailors Who Sought to Trap Him.

The captain of a Greenland whaler being anxious to procure a bear, without wounding the skin, made trial of the stratagem of laying the noose of ing drawn under the surface of the piece of meat within it. A bear rang- would have been drowned. She was ing the neighboring ice was soon en- rescued by some men passing and ticed to the spot by the smell of the dainty morsel. He perceived the bait, will not be able to use her arm for approached and seized it in his many months. mouth: but his foot at the same time, by a jerk of the rope, being entangled in the noose, he pushed it off with his paw, and deliberately retired. After having eaten the piece he had carried noose, with another piece of meat, being replaced, he pushed the rope aside, and again walked triumphantly off with his capture. A third time the noose was laid; but excited to caution by the evident observations of the neath the snow, and laid the bait in a deep hole dug in the center. The bear once more approached, and the sailors were assured of their success. But Bruin, more sagacious than they expected, after snuffing about the piece for a few moments, scraped the snow away with his paw, threw the rope aside, and again escaped unhurt with his prize.

No More Changes. Sunday School Teacher—Wouldn't you like to dwell in heaven, Johany? Johnny-No, ma'am. We've moved the understanding that if I did not like three times already this year and heavy clothing so broke its force that I'm gettin' tired of helpin' pack up. his injuries are not serious.

STRANGE APPETITE NOT DISCOV ERED UNTIL TWO COMPORT-ERS ARE DEVOURED.

South Bend, Ind.-Mary Tusing. poor house of Kosciusko county, is engaged in eating the contents of a large straw tick. This feat, following that of coting the contents of two large cotton conferters, dees not seem to injure her digestion in the least, and she maintains her normal health. The young woman, who has been an inmate of the institution since infancy, is attracting the attention of scores of people since her strange diet has been discovered.

Notwithstanding the frequency of ber curious guests she appears per-



Blade After Another.

fectly contented and refuses to be interrupted in her feast. The strange appetite of the woman was discovered by Superintendent Alva Rockhill of the asylum, who, missing a cotton

comforter, began an investigation. He remonstrated with her, but to no effect, and he finally called the attention of the county physician, T. J. Shackleford of Warsaw, to the girl's strange actions. She showed no signs of illness, but the doctor refused to

take chances. Medicine left by him was acceptable to the girl at first, but after a few days she refused longer to follow directions. Finally she refused to touch the victuals set before her and her Time after time the girl refused her meals. This continued over a period of one week, nothing but cotton

passing to her stomach. Suddenly the girl became hungry. for something more than cotton, and she returned to her daily routine of three square meals. She ate regularly of the food provided by the authorities and then as suddenly switched back on the cotton diet. Fearing that he would be without comforters for the winter, the superintendent removed all such from the girl's bed, so her bed was stripped of all cover-

ing but heavy sheeting. Mary showed her disapproval of this by refusing to eat. A few days later she was discovered in the act of ripping a hole in the straw tick and now taking one blade after another from the inside she chews them into a cud after the fashion of a cow. Hearing of the story, a Warsaw liveryman has offered to donate a bale of hay

for Miss Tusig's benefit. The girl was admitted to the county asylum soon after birth because she showed signs of poor mental faculties. Provision for her support is made by her parents. The girl spends her time in rocking in a chair sent to the poor farm by her parents. Her only other peculiarity is that for hours she will purr like a cat.

SOCIETY GIRL IN A SEWER. Falls Into Manhole in Storm and Is

Almost Drowned. Oakland, Cal.—Suit may be brought against the city of Oakland for heavy damages by Miss Anna Coleman, a prominent young society woman and mus' man, who fell into a sewer manhole during a recent storm and dislocated her shoulder and broke two ligaments in her arm.

Miss Coieman was on her way to a

sixth street, was flooded, but Miss Coleman made the best of her way across and stepped upon some boards that she thought lay upon the sidewalk. Instantly she sank into the waters of a surging sewer outlet. Her shoulder hit upon the curb and her side was also injured by the fall. Miss Coleman screamed for help, for she was in imminent danger of bea rope in the snow and placing a water by the suction, and then she

was conveyed to Fabiola hospital. She

Natural Gas Wells Opened. The borings for natural gas near Three Rivers, Quebec, have proved its presence in many sections. Enough wells have been opened to supply a number of towns for lighting, heating and manufacturing purposes. In Three Rivers, a cotton factory now building. to employ several thousand operatives. will be supplied with power, heat and light by local gas wells; many other factories are already so supplied, and churches and homes are thus heated and lighted. There is great probability of the extension of this system to Montreal if the supply shall prove as abundant as anticipated.

Six Shirts Save Boy's Life.

Marinette, Wis.-Theodore Dunke, 16 years old, escaped death because he wore six shirts. The youth was hunting rabbits with his uncle, John Dunke, when the latter accidentally discharged his gun. The charge of shot struck young Dunke, but his