The pioneer in making butter on the associated plan in the West is Mr. I. H. Wanzer, now of Oneida, Iilinois, who ranks among the most experienced dairymen of the country. Here are what he considers some of the essentials in but ter making, taken from a paper prepared by him for the Northwestern Dairymen's Association, and read at its recent meeting:

First, we must have clean milk; without this, butter cannot be made. Butter made from filthy milk may pass, when fresh from the churn; but as the seeds of destruction are sown in the process of milking and the delivery to the factory, the butter soon loses its fresh taste, and is classed as a poor ar

In order to obtain the best results the butter is firm enough to be worked with- an' died right off. An' the twins: well, out bringing ice in contact. The prac- they favored beans-baked beans an' tice of cooling cream by the introduction | minute puddin'; they was eighteen of ice is, in our opinion, a bad one; also | months old when they died, an' they eet the practice of warming cream by setting | toast an' cider like good fellers only the the vessels containing the cream in hot day they was took sick; we'd hed buckwater. In the latter case the cream upon | wheats an' tree molasses for breakfast | the outside of the vessel becomes melted, | that day, an' I expect they'd eet so much and thereby reduced to oil, causing a sweet it kinder made 'em squeamy, so't habit of some, of setting their cream | Poor little creturs! mabbe 'twas the a quarter of a century. He studied the around the stove in the cheeseroom, bilious colic a-comin' on made 'em dry; chemistry of metals, the strength of mashould be condemned; the heat is not anyway they was awful sick with t, for terials, the philosophy of form. He equalized unless the cream is constantly | they died a Sunday week, for they was | studied failures. Each broken hammer stirred, and, to add to this, it is contin- | took of a Sunday, an'-" by the curing cheese.

changed our idea in regard to the con- the floor long enough. struction of the churn that should be used. The old-fashioned dash churn, that we formerly used and recommended to others, has many objections. Among them, the greatest is the trouble experi- Deacon House's wife, took up the thread enced by butter makers from the adhe- of conversation. "I want to know if ye rence of the cream to the cover and sides | didn't? Why, red's the powerfulest | The spirit of the man is in each hammer, of the churn; if the cream is thick, the | thing! You jest put a red flannel round | and the work, like the workman, is unmore it sticks. Now, all that adheres to your throat, an' it won't never be sore; the churn is not agitated; in other words, an' a red string in your ears 'll keep off edged to have made the best hammer in not churned, and, if not churned, is lost. | fever, everybody knows; but then I don't | the world. Even the sons of Thor, across It is usually scraped down, when the hold to fetchin' up a child on milk alto- the sea, admit it. butter shows signs of gathering. But gether; they won't never make old bones what becomes of this portion of the that way. I b'lieve in hearty vittles for cream, which is no small amount in a everybody. Pie's real hearty of ye make Poverty is uncomfortable, as I can large factory churn? This unchurned it good, an' so's cheese, when ye can't git testify; but nine times out of ten the cream is either taken up by the gather- butcher's meat. I b'lieve I could stan' ing butter, or goes to waste in the it the year round on pie an' cheese an' man is to be tossed oberboard, and combuttermilk. If taken up by the baked beans." butter, it is worse than lost; it carries | "Well, ye see," pottered on Mrs. all my acquaintance I have never with it the seeds of destruction; for the Walker, who seized a chance to begin known one to be drowned who was union between the cheesy and buttery again, "Bezy he won't hear to worth the saving. This would not be portions of the cream is not broken; if no reason, he claims he knows more about wholly true in any country but one of not broken, it is not separated, and all is fetchin' up children than I do spite of political equality like ours. The editor incorporated in the butter, where it is my hevin' hed four on 'em; he speaks of one of the leading magazines of sure to work mischief. Another serious about their all dyin' off, an' says he | England told me, not many months ago, objection to the dash churn is that it re- | wants his'n to live-a-flyin' in the face of | a fact startling enough in itself, but of quires three times more power to run it | Providence, as ye may say, for we all | great significance to a poor man. He than to run any of the revolving churns, know folks die by the dispensations of told me that he had never yet known, in which, by their construction and motion, Providence, an' mortal man can't say, all his experience, a single boy of the by his shoes. - Peck's Sun. prevent the cream from adhering to the 'Why do ye so?' to the Lord; but I class of farm laborers (not those who sides, and are, therefore, more easily don't know but what brother Bezy thinks own farms, but mere farm laborers) who faction, the square revolving churn.

degrees the butter will begin to gather in a lot about lection, an' hell, and decrees, the farm labor class he had never known a position as superintendent of an exlittle pellets of the size of kernels of corn | an' more about mercy and lovin'-kind- | one. or peas. Then the churn should be ness. Land! I want to know how you're stopped, and, after standing ten min- goin' to fetch hardened old sinners like utes, to allow the particles of butter to some ye could mention of ye was a-min' rise to the top, the buttermilk should be | to-an' I guess we all know who they be drawn of, and clean, cold water added at | without namin' of 'em-inter the kingthe rate of one-half gallon to each pound | dom, ef ye couldn't scare 'em out of of butter. Set the churn again in mo- their seven senses, a-shakin' of 'em over tion, making about ten revolutions; then | the pit, as ye may say. They don't mind draw the water off, put in fresh water, | nothin' but a real scare, and they don't and churn again as before, when the but- | mind that no great. I feel to wonder ter is ready to be taken out and salted. real often why sech folks is spared to-We use one and one-eighth ounces of salt to one pound of butter.

The water used to wash this butter must not be taken from a well that is in any way influenced by the washings of the factory, nor drawn from a wooden cistern. We think that as much butter is spoiled from being washed in impure water as from any other cause.

It is of the greatest importance that we use good salt-that which is free from shells, scales and dirt; the finer the better in our opinion. Fine salt dissolves quickly and leaves no gritty taste. Our butter stands twenty hours after being salted, when it is re-worked and packed for the market. If it stands longer it becomes set, and after working, has the appearance of re-worked butter. As to package, we cannot always suit ourselves as different markets want different

packages. Absolute cleanliness in every department of the creamery is necessary. The accumulation of filth in drains, in corners, under stairs, or even in the immediate vicinity, outside of the building, soon developes bad odors, which are taken up by the cream, working sure destruction to the butter.

A NOBLE THOUGHT.—Daniel Webster once said: "The wild flower will bloom in beauty on the field of battle, and above the crushed skeleton—the destroying angel of the pestilence will retire of famine will cease at last-the cloud will be prodigal of its hoarded rain-but for moral desolation there is no revival of spring-let impudence, intrigue and corruption triumph over honesty and intellect, and our liberties and strength will depart forever."

#### Children's Diet.

Five old women about a quilt; can the pen of one give a tithe of their conversa-Miss Walker; where do you keep your-

flat, insipid taste in the butter. The the hard cider jest hed the right tang.

We have in the last two or three years, thoulest Widow Walker had occupied perfect and cheapen his processes. No as much as to say, "For heaven's bridge beyant there.

milk for? I never knowed there was any live years of effort accomplish when congreat o' virtoo' in red cows.

"Snakes alive!" Here Semathy House,

-Harper's Magazine

# Roiten-Egging an Actress.

of excitement. The audience showed much displeasure at the deliberate insult to the lady, and applauded her to the echo-so much so that she was compelled to respond to an encore. In the meantime ushers from all parts of the house had gathered to the quarter from whence the eggs had been flung, and a man was seen endeavoring to secrete an egg in his coat pocket. The fellow was pounced upon and hurried into the street, when he was given into the custody of a policeman, and taken to the Central Station. when his errand is done—the barrenness He refused to give his name or to assign a cause for the offence, and was placed in a cell to await a hearing this morning.

postponed until green-apple time, in many cases the population could have been doubled up.

### A Word to Young Men.

gave the following true points for young tion record? Let us attempt but a part men: In order to have any success in of it. Mrs. Green began the tournament. life, or any worthy success, you must "I hain't seen ye a month o' Sundays, resolve to carry into your work a fullness of knowledge-not merely a sufficiency, but more than a sufficiency. "Why, I've ben to hum. 'Tain't real In this respect, follow the rule of the handy to take to baby-tendin' when ye machinists. If they want a machine to git along in years a spell; but there don't | do the work of six horses, they give it seem to be nobody else to take care of nine-horse power, so that they may have Bezy's babe but me. Bezy's as per- a reserve of three. To carry on the nickity as a woman about the child; he | business of life you must have a surplus won't lemme give it a speck of nothin' power. Be fit for more than the thing but red cow's milk, an' he's nigh about you are doing. Let everyone know that seven months old, an' he'd oughter set in | you have a reserve in yourself; that you lap to the table, an' take a taste o' vittles have more power than you are now along with us. My land! my children using. If you are not too large for the used to set to an' grab things as quick as | place you occupy, you are too small for ever I fetched 'em where they could, it. How full our country is of bright Little Jemimy was the greatest hand for examples, not only of those who occupy b'iled cabbage ve ever did see; an' pork! some proud eminence in public life, but milk should be cooled, within one hour how that child would holler for fried in every place you may find men going after milking, down to 65 degrees, and pork! There wa'n't no peace to the on with steady nerve, attracting the atat this temperature delivered at the wicked till she got it; she'd ha' ben a tention of their fellow citizens, and dairyhouse. When received at the splendid child ef she'd lived; but the carving out for themselvas names and creamery it should be at once brought summer complaint was dreadful prevalent fortunes from small and humble begindown to 60 degrees, and there kept dur- that year, an' it took her off in the wink nings, and in the face of formidable obing the cream raising. If the milk is of an eye, as ye may say; allers stacles. Let me cite an example of a held at this temperature while the cream | doos the healthy children. Then my man I recently saw in the little village is rising, then the cream, when taken off, Samwell, why, he was the greatest of Norwich, N. Y. If you wish to know is just where we want it in temperature, | hand for pickles that ever was; he'd git | his name go into any hardware store and and at this point it should be kept until a hunk o' fried steak into one leetle ask for the best hammer in the world, it has taken acid enough to be churned. hand an' a pickle into t'other, an' he and if the salesman be an intelligent Avoid all transitions from hot to cold, would crow an' squeal. Cuttin' of his man, he will bring you a hammer bearand from cold to hot. When churned at stomach teeth was the end o' him; got ing the name of D. Maydole. Young the temperature above mentioned the 'em too early, was took with convulsions, gentlemen, take that hammer in your hand, drive nails with it, and draw inspirrtion from it. Thirty years ago a boy was struggling

through the snows of the Chenango valley, trying to hire himself to a blacksmith. He succeeded, and learned his trade; but he did more. He took into his head that he could make a better hammer than any other man had made. He devoted himself to the task for more than taught him a lesson. There was no part improvement in working steel or iron es-"But, say, what do ye give it red cow's | caped his notice. What may not twentycentrated on a single object? He earned success; and now, when his name is stamped on a steel hammer, it is his note, his bond, his integrity embodied in steel. rivalled. Mr. Maydole is now acknowl-

> Young gentleman, let not poverty stand as an obstacle in your way. best thing that can happen to a young pelled to sink or swim for himself. In

MARBLED BEEF.—Americans have suc ceeded in producing beef sufficiently fat to meet the demands of any country. Unfortunately, however, for the quality of the beef, the fat and lean are not well finest climates known in the world. We distributed. The fat is in huge masses and is useless as human food. Specimens of finely marbled beef are rarely found in this country. Undoubtedly our method of feeding beef cattle causes the absence of "the streak of fat and streak of lean" that are desirable. Our animals are for the most part fattened on corn, which produces a large amount of hundreds, selecting of the right sort as The rare spectacle of an actress being hard tallow that is deposited in masses their new companions and neighbors, rotten-egged was witnessed last night at outside the flesh. The best marble beef Walnut-Street Theatre, where the C. L. is produced by cattle that feed on rich, Graves Combination occupy the boards tender grasses. The best beef known with the "Four Seasons." During the in a London market comes from third act, while George Parker, as Susan | the mountainous regions of Scotland Sweetapple, a Yankee dairy-maid, was and Ireland, where the cattle have singing a song, an egg in an advanced little or no grain. It was at one time state of decomposition whizzed over the thought that the breed of the cattle pit from the west side of the top gallery raised in these localities was the cause farms might radiate in all directions, the senior member, "in fact we are aland came to grief against a canvas pal- of the marbled appearance and the prime metto tree, a few feet from Miss Parker. | flavor of the meat. It seems now to be The audience were startled for the mo- settled that the superiority of this beef ment, and the actress changed color, but | is due to the peculiar feed of the animals. did not falter in her song. Half a minute | Corn produces an abundance of fat, but | later another egg, similarly disabled, was | it is not fat of the right kind and it is thrown upon the stage from the east side | not deposited in the right places. It is of the top gallery. The actress was in- likely that we have made too much use tensely mortified, and finished her song of corn in the production, not only of with great difficulty, and in a high state pork, but of beef and mutton. - [St. Louis Post-Dispatch.

the old test was employed.

## Have Girls Got Any Souls?

An able lecturer in the East recently We do not know as there is any law to compel girls to act differently about horseback riding, but sometimes it seems as though they took advantage of their young male escorts. It is a well known fact that a girl will not ride on horseback in public unless she has become an accomplished horsewoman. She goes on the back streets until she has learned to sit a horse beautifully, and has got nerve enough to snatch the under jaw off a horse that tries to do what she don't want him to. And when she has got unlimited confidence in herself, then she will ride anywhere, and don't care who sees her, and she looks so independent and wide awake, and jolly, that you cannot help admiring her, though you are half blind. On the contrary, the average young man thinks he is a horseman, whether he has been on a horse since he rode old "Doll" to plow corn when he was ten years old or not. And the girls, bless them, often accept the escort of these boys who think they can ride, seemingly just to see the starch taken out of them. A few weeks ago a party was riding up the Whitewish bay road on horseback at a good round gallop. There was a girl and a young man. The girl sat on her horse like a queen, and she seemed to let her charger out just enough to keep a neck ahead of the young man. And he was bound to keep up if it killed him. He sat on his horse like a clothespin, and the horse was a hard rider. The poor young man looked as though he wished he was dead. Every time his horse's forefeet came down on the ground it did seem as though the young man's legs were longer, and that he would have to let out his stirrup straps. He held the reins in his right hand, held on to the pommel of the saddle with his left hand, to keep from breaking in two, his trowsers worked up to his knees, leaving his drawer tied around his ankles with strings, and his low shoes almost dropped off. The strings of one drawers leg came untied and the bare leg nally taking up the foul odors thrown off Miss Polly Paine, a short, plump old of the process that he did not master. began to show, and he looked implor- replied the porter; "it's not behoind maid, gently interrupted here: she He taxed his wit to invent machines to ingly in the ear of the girl ahead of him toime, surr, but it's just behoind the sake, hold up a little." But she The mind is nourished at a cheap rate. was just enjoying herself, and did not neither cold, nor heat, nor age itself can seem to realize that she was wearing out | interrupt this exercise. Give, therefore, a young man that would be an ornament | all you can to a possession which amelito society anywhere except on a hard orates even in its old age. riding horse. On they went, until the young man perspired like a water cooler, while she was cool as zinc, and apparently as unconscious of the torture she was inflicting on her escort as possible, though the twinkle in her eye said as plainly as could be, "This young man has been telling me for over a year that he was a splendid horseman, and I am going to make him take it back if I have to carry him home in a market basket!' His necktie comes untied, his watch jumps out of his pocket and hangs dangling on the saddle, his eyes become 'sot," and fearing that his clothes will all be shook off, he gasps, "Elizabeth-" for God's sake—hold—on—and let—me take-up-a collection - of-myself!" She pulls up her charger with her little scribed as a gift of the late Ole Bull in he was interfering with her enjoyment by there to raise funds for its purchase. stopping, and he smiles as though he was sea sick and says it is "such fun riding a horse," while he tries surreptitiously to get his trowsers to go down affection. Judicious praise is to chil-

When cream is churned at 62 to 64 | wishes 't Parson Pine wouldn't say sech | classes had risen frequently, but from attention to this subject, having accepted | eye to it, a great deal of apprehension tensive organization of New England capitalists whose purpose is to plant a large colony upon a suitable and ample tract of land in East Tennessee, in which and whose inhabitants enjoy one of the may properly say that organized emigration is the only true method for peopling new territory. Persons in the Eastern or Central States should not go by families and isolate themselves and shut themselves off from all pleasant social privileges and enjoyments, but should band together by such as relatives and personal friends and then purchase large tracts at prices of some disease that you have not got. greatly reduced from those a single inand the church, the school house, shops, ways under the market." etc., be erected at once. | Springfield | (Ohio) Republican.

> How They do it in France.-Mme. la Comtesse de Tilly had a husband. That husband had a favorit. The Comtesse visited the favorit, a pretty little blanchisseuse, and suddenly threw the contents of a bottle of vitriol in her face. She is disfigured for life. The Com-A London paper tells how to make a tesse gets off without punishment. The has a daughter in society, and a young test to determine whether or not death extenuating circumstances were imhas actually occurred in case of syncope: portant. The woman had for a long For two or three hours after the stop- time paraded her conquest over the page of the heart the whole of the Count, had imitated the Comtesse's man knows his time is out; he picks himmuscles of the body have completely dresses, and been known as "la petite lost their excitability. When stimulated Comtesse." Further, after the deed was | ized society might be managed in the by electricity they no longer contract. done-and the Countess averred that she If then, when faradism is applied to the did not in the least intend to throw the muscles of the limbs and trunk, say five vitriol in her rival's eyes, by which the of mistake, as there certainly was when graced. And France, having another any too positive predominant hae can be sensation for a day, is grateful.

### SHORT BITS.

There is no suiting the people who declare that old ideas are prejudices and new ones caprices.

A friendship that makes the least noise is very often the most useful; for which reason prefer a prudent friend to a zealous one.

An exchange says: "Good wives are wanted in the Northwest." Surely this is not strange. Is there any place where they are not wanted? Dressy young ladies have determined

to wear epaulettes on their shoulders; but they cannot do it very well with lownecked dresses. A Philadelphia paper says that Boston women at Swampscott bathe in white

kid gloves and bonnets. This is singular; most people bathe in water. It requires a great deal of badness and a great deal of caution to make a great fortune, and when you have got it, it requires ten times as much wit to keep it.

A man cannot rip, tear and darn without being considered ill-tempered and profane. Woman can, however, and there is where she gets the best of man. The average life of a farmer is 66

years. At 65 he may safely begin to return borrowed tools, pay old debts, and to ask forgiveness for cheating in horse trades.

We should manage our fortune as we do our health-enjoy it when good, be patient when it is bad, and never apply violent remedies except in extreme ne-

After reading that Ramichundar, Abdurrahman Kahn and Nena Sahib have concluded to act together, no sane man will deny that England is in a pretty tight place.

"Keep Your Heart for Little Birdie" is the title of the latest song. We are glad Birdie is going to let the young man retain his liver. Women are generally

"Is the train behind time?" inquired a gentleman at the station. "No, surr,"

To detract anything from another, and for one man to multiply his own conveniences of another, is more against nature than death, than poverty, than pain, and the rest of external accidents.

"Guns alone can uproot the vile weed of Mormonism," says Dr. Talmage. Now, who ever heard of uprooting a weed with a gun? Might as well talk of shooting crows with a crowbar. In most quarrels, there is a fault on

necessary to the productions of a spark; either of them may hammer on wood for ever, and no fire will follow. In the chime in the tower of St. Anne's Episcopal Church in Lowell, is a bell in-

both sides. Both flint and steel are

finger, and looks at her escort as though | 1857, he having appeared in a concert Words of praise, indeed, are almost as necessary to warm a child into a genial life, as acts of kindness and

dren what the sun is to flowers. To make anything very terrible, ob-Organized Emigration.—One of Eng- | scurity seems in general to be necescleaned. I am using, with good satis- he can; he sets dreadful loose to religion, had ever risen above his class. Boys land's leading men, the Hon. Thomas sary. When we know the full extent of 'specially doctrines an' sech; says he from the manufacturing and commercial Hughes of London, has given practical any danger, when we can accustom our

> vanishes. It was in a Rondout, N. Y., church that a city minister, after the fine singing of an anthem, said: "Now that the choir have had their little fun, we will comregion there is an abundance of rich soil, mence the worship of God by singing the nine hundred and eleventh hymn.'

The secret of usefulness in life consists in not haggling for ideal conditions, but in making the most of actual conditions. No real man or real church ever insists on having a good chance, nor yet a fair chance, but only a chance.

The trouble about taking a medicine warranted to cure all diseases is that if may not know exactly what is wanted ot it, and in that case it will go fooling around in the system trying to cure you

A city firm engaged in the provision dividual would be forced to pay for a business in the basement of Quincy marsingle tract, and divide the tract among ket was called upon by a new customer. the colonists according to the nvestment | the other day, who remarked, "I pre: of each. Then a village could be built sume I can buy goods as cheap here as at once, from which avenues lined with anywhere else?" "Oh, yes," replied

The maelstrom attracts more notice than the quiet fountain; a comet draws more attention than; the steady, star; but it is better to be the fountain than the maelstrom, and star than comet, following out the sphere and orbit of quiet usefullness in which God places us .--Dr. John Hall.

The Boers of South Africa have a very useful social custom. When a Boer lady man calls to see her, the careful parent sticks a pin in the candle; when the candle burns down to the pin the young self up and leaves. Boers of more civil-

As many persons at this season lay new carpets, it would be well for them or six hours after supposed death, there latter lost the sight of one eye, but only to bear in mind that gaudy, brightbe no contractile response, it may be to spoil her beauty, in which she more hued carpets are a complete mistake, as certified beyond all doubt that death has than succeeded-she interested herself in also are large, geometric or spotty pattaken place, for no faint, nor trace, nor the woman's recovery, gave her volun- terns. A carpet is a background to all como, however deep, can prevent the tarily £800, and bore the expense of her the colors in the room, and it is only by If the taking of the census had been manifestation of electric muscular con- illness. Nobody thinks of the little taking care that the carpet is subdued in tractility. Here there is no possibility washerwoman. The husband is dis- tone and the colors well blended that

counteracted.