She rose at the early daybreak,
With a sick and aching head,
And she said—this cross little woman— "I wonder why girls will wed? They wouldn't, I am sure, if they reckened The things that a wife must bear; The never-done work of a household, The never-done mother care.

"Bix dozen pieces to wash to-day, And the children must go to school, And every one knows on washing days Baby is cross as a rule; And Bridget is not to the work yet, (Oh, dear, how my head does ache !)

Yet, I shall have the dinner to cook,

And all the beds to make.'

But as soon as the breakfast was ready, Father came in from the yard; He kissed the sick little mother, Was sure that her work was hard," He said to the noisy boys : " Be still ! Your mother's not well to-day :" And when he bid her "good-bye, He "could kiss the pain away."

And the coffee or kiss—which was it? Healed like a magical charm ! The spirit of diligent gladness Was everywhere on the farm. The father worked hard at the ploughing, The mother forgot her pain, Bridget did well with her washing.

There wasn't a drop of rain.

The baking and cleaning was over When the boys came home from school; Baby forgot it was washing day And pleasantly broke his rule; And at night the house was clean and bright-

There was not a thing amiss, "Tis only a wife," the father thought, " Would do as much for a kiss." And the wife, sitting down in the fire-light,

The baby asleep at her side, Her husband chatting, and watching her With a husband's loving pride, Thought much of her full and pleasant home, Of her children asleep in the bed, And said with a sweet contented laugh, " No wonder that girls will wed !"

### FARM AND GARDEN.

Facts Regarding the Crops of Growing Grain.

WHAT TO DO WITH THE WHEAT MIDGE.

(A Practical Agriculturist's Weekly Budget.)

#### When and How to Harvest Wheat.

that a superior quality of grain is obtained | wood ashes, ground bone, phosphates, etc., by harvesting the crop when the berry is answer an excellent purpose in conin the soft or "doughy" state; that is nection with stable manure, but alone they when the grain may be readily crushed be- are less successful. tween the thumb and finger. It is claimed | The use of blood as a food for cattle has, that more bushels per acre, and a greater | it is stated, been the subject of experiment amount of flour of a better quality per in Denmark by a chemist, who, as a result, bushel, are thus obtained. Starch and gluten has now invented and patented a new kind are the most valuable constituents of wheat, of cake, in which blood forms one of the and the quality of these is diminished by chief ingredients. This new food is stated over ripening, while the per cent. of woody to be exceedingly nutritious and wholefibre is increased. Every farmer can some, and is eaten with avidity by all sorts readily make a practical test of this of animals, and even by cows and horses, question by cutting a part of his which have naturally a strong dislike to the wheat earlier than the rest, threshing, smell of blood. One of the greatest sources of loss made by adding one quart of kerosene to arises from the careless and hurried man- five quarts of skim milk, in a close vessel made from it. There are several methods of insects which feed upon vegetation. of arranging bundles in the shock; they A writer in an eastern paper says that a may be set in pairs, forming a row of ten rosebush may be layered with little trouble, or twenty, or in round shooks. The long and then tells how to do it. Make a narrow stocks expose a broad surface to the winds, trench, three or four inches deep, where a and may be blown down, when the well- good, well-grown shoot can be bent into it. set round shock would stand the storm. After blooming, in July, cut a slit in the The latter form also more readily admits shoot, selected at the point where it will of "capping." A secure small shock may | touch the soil, press some soil into the cut, be made of three pairs of bundles set | bend the cane down to the bottom of the closely and firmly, with two more bundles | trench and fasten it there with some pegs upon each side of the double row. The and cover it well with soil. By fall it will heads of the bundles are brought up together | be a rooted plant, and can be cut away and | duty in Ireland in 1883 was £42,507. and a capsheaf placed over all. This cap transplanted. is an ordinary bundle, with the band placed six or eight inches from the but, and the top bent out into the shape of a funnel. A larger round stock consists of four pairs of bundles, with three sheaves on each side, making fourteen, upon which two capsheaves are placed, each made as above described, with one side of the funnel left open where the two sheaves join on the shocks. A boy may aid in bringing the and, as it proved, gratuitous. A man named sheaves into piles, but it is no economy to employ him to shock them. It is a common practice to out and bind until nightfall, and afterwards set up the sheaves in the quickest way possible. Of all harvest work, the shocking of grain should be done with the greatest care; otherwise a hard storm may convert the poorly made shocks began by accusing him of perjury on a town. into piles of decaying straw, and growing and nearly useless grain.

Measuring Standing Grain. An officer in the English navy has constructed a table for estimating, with all

needful accuracy, the amount of wheat on an acre of land before it is harvested. The estimate can be made as soon as the grain is ripe. Make a wood or iron frame one yard square, carefully let it down over the standing grain, and then shell and weigh all the grain on the straws belonging inside that frame. If a circular "crop form," as he calls it, is more convenient, make it six feet nine and a quarter inches in diameter, of half inch iron. From his elaborate table, as published in the Dublin Farmer'

Gazette, we extract the following : oss. per sq. yard equals 10.08 bushels per acre

15.12 17 65

These estimates are on the basis of 60 lbs. per bushel. The 21 ounces per square yard is about the average yield of wheat per acre in America; the 52 ounces per equare yard is the average in Great language, which the Scientific American

#### Britain. How to Frent the Wheat Midge.

The presence of the wheat midge at this numbers flying in at the windows at night, have a large brain, but no natural teeth. consumption of a similar amount of food and perhaps to the penitentiary." covering the lamps, the papers, etc., on He will have to depend on the mechanical tables. One practical remedy that has dentist. been recommended is to burn all the screenings of affected wheat—all the refuse of the urally be shaken out. Another remedy is, restored.

that in the fall the infested wheat-fields should be very deeply ploughed, with the object of burying any insects that might remain, as far below the surface as possi-The advantage resulting from this mode is, that in the following year they would not be influenced by the warmth so formed, successfully, an operation whereby some discussion, perhaps it may interest of at least 20 lives. The bodies were fearearly, as otherwise their development he removed a large piece of skin from the your readers to remind them that the first fully mutilated. The portion of the bridge would be retarded, and in all probability their appearance would be too late to be the arm of a patient whose flesh had been extraordinary refraction causing the sun feet long. The structure is what is called followed by any great injury. By these denuded of its covering. The operation and moon apparently to remain above the false work. It was 40 feet from the water several methods they would in fact be starved out. Besides these remedies another has been proposed, viz: that spring as early as possible; the object being that the former should be matured too late, and | ing, which is generally fatal. the latter too soon, for the attack of the midge in the month of June.

Other Rural Jottings.

Let the hens run in the orchard. They will do much towards keeping out the canker worm. Ventilation in the dairy should be done

at night or early in the morning, when the air is the coolest. The rule to mow the lawn once a week

should not be followed blindly. In a dry time, when grass grows but little, mowing should be suspended. Be governed by the condition of the grass.

In some parts of England bees are never sold for money. They are exchanged for fruit, grain, vegetables, and animals, but their owners believe that "bad luck" attends persons who sell their bees for money.

In several countries in Asia and Africa, in which cows and goats are kept and in which butter and cheese are made, no milk is drunk and none is used in tea and coffee or for any cooking purposes.

An eld farmer has made his granary distasteful to rate by daubing all the angles on the outside of the building with hot pine tar for the width of three or four inches, of their anatomy Dr. Gerdner was obliged Ajalon, but that the gathering tempest and also any seam or crack where a rat or mouse can stand to gnaw.

Many fuchsias and cactuses bloom only in summer; the best place for these is on the verandah. Hanging baskets are best watered by plunging them in a pail or tub of water, until the earth is well soaked through. Boxes upon the outside of the windows should not be allowed to get dry.

Josiah Hoopes, of Eastern Pennsylvania, says that experiments with many leading fertilizers have established the fact that nothing can compete with the best animal It is the experience of the best wheat manure for producing vigorous growth in growers in our own and other countries young trees and shrubs. Applications of

weighing and grinding the grain What is known as the kerosene emulsion separately. The method of harvesting the is one of the cheapest and most easilygrain has much to do with its quality. applied insecticides that can be used. It is ner of shocking the bundles. If the shock and shaking till the two unite, after which becomes thoroughly wet, as it is sure to be | it can be diluted with water to five or six in "catching" weather, if not properly times its bulk, and applied to vegetation made and protected, the grain begins to with a sprinkler or force pump sprayer. It grow, and only an inferior bread can be is effectual against almost the entire class

#### MOB LAW IN DAKOTA.

Extraordinary and Brutal Slaughter o an Inoffending German Settler.

The Chicago Inter-Ocean publishes a full account of an instance of lynch law which occurred recently near the town of Mitchell, Dakota, which was exceptionally brutal-John Smith had disappeared from the town, and in default of other occasion for excitement the neighborhood chose to assume no Crown cases to go before them. that he had been murdered and that one Michael Bechtel, an inoffensive German, trumped-up charge, and had him put under bonds. Then they attacked him at his house one dark night with a bayoneted gun, but without seriously injuring him. And then he suddenly vanished. Three weeks later a human hand, pointing to heaven, was seen by some boys fishing projecting above the surface of the "Jim River," and examination brought to light the body of Bechtel, who had not only been assassinated, but mutilated awfully and brutally, having evidently been tortured until life was nearly extinct and then dragged to the river, a distance of six miles county refused to find as to his identity, and the murderers walk the streets of Mitchell, Dakota, to day unbarmed, though they are generally known. And now it is learned that the man Smith, who had been murdered, as it is alleged, by Bechtel, is alive and well in Minnesota. The strong arm of the law is apparently badly needed in Dakota.

" The Teeth of the Future." The London Lancet has a long article on the above subject, expressed in technical sums up in a few simple words as follows: The inference is, the teeth are being gradually evolved into brain matter, and as man increases in intellect his masticators

John Partelo, of Stonington, Conn., 85 fanning mill, the sweepings of the barn- years of age and deaf for the past forty stacked, and where the insects would nat- on awakening to find his hearing completely the British Association for the Advance- don bar with an income of \$75,000 from his

he Skin of a Suicide Successfully Trans- | Modern Critical Explanation of the Appaferred to the Arm of a Boy.

Dr. Gerdner, a surgeon attached to the staff of Bellevue Hospital, recently per-

as wonderful as the successful issue itself. appearance was strictly similar to such totter, and soon sank beneath the ponder-Charles Johnson, a little boy, during the prolongations of daylight as we have wit- ous weight. The engineer saw that nothing summer of 1883 was struck by lightning, nessed in the recent gorgeous sunsets. could be done to prevent the disaster, and the electric current passed through his Some late writers (e.g., the late Rev. T. began sounding his whistle, which was body, tearing off the clothing. The boy, Milner, in his "Astronomy and Scripture") continued until the engine struck the who was sitting by an open window, was have supposed that there really was an water. But for his alarm not a single thrown to the floor, where he remained abnormal refraction which kept the occupant of the eight cars would have been unconscious for several hours. He was sun (supposed to be near its setting) saved. subsequently removed to the hospital, apparently above the horizon for some where it was found that the greatest injury | time longer than usual. was done to the brain. Contrary to all A consideration, however, of the position of expectations the lad recovered and regained | the site of the battle and its vicinity shows the full possession of his faculties. It was that any idea of this kind is untenable as noticed, however, upon his admission that well as unnecessary. Beth horon is to the the skin on his left shoulder and arm to northwest of Gibeon, so that the sun must | \* . the elbow had a peculiar dark purple hue have been in the southeast, and the time | \* . suggestive of gangrene. The application of day early morning. It was the prolongaof stimulating lotions failed to restore the tion of darkness, not of daylight, that was activity of the blood vessels. Gradually desired, and this is evident from all the cirthe parts died and dropped off, leaving the cumstances mentioned in the narrative. muscles exposed, with ragged edges that The Hebrew word translated "Stand thou bled under the slightest provocation.

sufferer came, resolved to try the experi- sun might not shine out over Gibeon, ment of transplanting a large piece of skin where it was just about to rise, or the at one time. As living prisoners were not moon, where it had last been seen nearly | \* very willing to part with that useful part setting in the West, over the Valley of to look about for some other meaus. It is might so overcloud the heavens as to a well known fact that the skin is one of obscure the landscape and give advantage |\* the tissues of the body that will not repro- to the attacking force of Israelites. This duce if once its functions are destroyed. has been dwelt upon by the Rev. A. Smythe LYDIA E. PINKHAM'S To avoid the evil results of a pressing Palmer in the current number of the cicatrix the doctor hit upon the idea of using the skin of some body as soon after death as possible. An opportunity presented itself a few days after, when the body of a young German suicide was brought into the Morgue about three that it seems to have been first noticed by hours after life was extinct and while still | the late Henry F. A. Pratt, M. D, in his warm. Dr. Gerdner regarded this as the | " Genealogy of Creation," published in most favorable time for his operation, and he prepared his patient for the experiment. arm, to allow for the shrinkage of the integument, which is very elastic, and in a few minutes more the piece was dissected off clear down to its muscular attachments.

The boy's arm was cleaned of the scars and excoriations and the piece, about a foot equare, out up into small sections about one quarter of an inch square, was placed upon the arm. The work occupied about two hours, at the end of which the arm was completely covered with the new skin, the poetical book of Jasher were : ranged like tiles upon a hall floor. Bandages were applied and stimulating from the muscles penetrated the new tissue and set up a healthy circulation, and the new skin took upon itself all the functions of the original integument. Two of the little pieces refused to attach themselves and died, sloughing away without doing damage to the surrounding parts. Nerves appeared and sensation in the new covering became almost perfect about

month afterwards. The operation, in the face of an article which lately appeared in a German medical paper, which described a similar case, proves that the work of the American aurgeon antedated the German operation .-

#### Latest From Ireland.

The total amount received for dog license

By the will of Lord Mountcashell his Jane Moore. An investigation has just been held in

Castlebar into the alleged overcrowding of the Protestant burial place there. Patrick Staunton, of Kiltormer, committed suicide in Galway jail recently by

hanging himself from a gas-pipe. Mr. Joshua Clarke, Q. C., addressing the grand jury at Maryborough on June 10th, said he was happy to state that there were

Owing to a great falling-off in the emigration of Irish girls from Queenstown was the assassin. To establish the accuracy | Miss O'Brien, the well-known philauthro-

Fusiliers, which has just fallen vacant by public for the relief of pain. It will not the retirement of Colonel Duncan, will be cost you much to try it, for you can buy at once for illustrated pamphlet free. conferred on Colonel W. Cleland, who was any drug store for 10 cents a trial bottle, mentioned in despatches for his services as | which will convince you of its mighty pain-Chief of Police at Alexandria during the relieving power. Egyptian war of 1882.

#### Canned Goods Vindicated.

Official investigation, by analysis, of the principal varieties of canned goods, by the New York Board of Health, shows that most of the cases of reported poisoning from his own house, where be had been from their use are wholly unfounded or pound is to be had at the nearest drug seized while in bed. Although the brother highly exaggerated. The committee store for a dollar. It is not claimed that of the murdered man fully identified his charged with the examination go on to this remedy will cure every disease under remains, the coroner's jury of Harrison say: "It is estimated that upwards of 500,- the sun, but that it does all that it claims 000,000 tins of canned goods are annually to do, thousands of good women know and packed in this country, and being in most declare. cases put up while fresh at the source of supply, we believe that canned goods as a rule are fresher, more wholesome and pala- saying: "After twenty-five years" table than many so-called fresh articles experience under the skylight, and after which are exposed for sale during consider- photographing over a hundred and fortyable periods of time in the city markets. seven thousand people, I have become conmuch needed supply of anti-scorbutic food the left side of the face gives the most during the winter season, and materially characteristic likeness, while to the same improved the diet of all classes in the com- degree the right side is the most symmetrimunity, and while there may be cases cal." where illness had been caused by the consumption, through ignorance or carelessness on the part of consumers, of spoiled or improperly packed canned goods, we believe that when the amount consumed is con-

> canned." ment of Science.

rent Miracle at Meth-Heren.

(From Notes and Queries.)

still," means literally " Be thou silent," and Dr. Gerdner, under whose attention the the object of Joshua's prayer was that the "Church Quarterly Review;" but the Rev. T.Pelham Dale (who had himself written an article taking the same view in the Christian Advocate for 1871) points out in the number of the Church Times for the 8th instant 1861. Dr. Pratt there says (p. 206):

"It has been said that Joshua's plan A few clever strokes from the scalpel was a night attack, and that he marched NESS, AND IS PARTICULARLY ADAPTED TO THE blocked out a piece of skin slightly larger all night to accomplish it, and here is CHANGE OF LIFE. \* \* \* \* \* than the area to be covered on the boy's gathered the first clue towards discovering, through what was required, what must have actually taken place, for having marched all night he would necessarily not reach Gibeon until daybreak, or so close upon the dawn as to make it only too probable that his plan would fail through the absence of the darkness necessary to its Depression and Indigestion. . . . BUCCESS."

The words, then, of prayer afterwards incorporated with many other pieces into

Let the sun be silent over Gibeon,

And the moon in the valley of Ajalon! lotions spread over it. The little vessels the word silent when applied to the sun meaning "not to shine." And the end of verse thirteen is literally rendered by Dr. Pratt, "The sun remained in the clouds of the heavens, and shone not on arising as (on) an ordinary day." The dark tempest was followed, as we all know, by a tremendous hail-storm, which completed the destruction of the routed Amorites.

#### From England's

Distant shores comes additional testimony as to the wonderful merit of the only sure pop corn cure—Putnam's Painless Corn Extractor. "Office of the Chemist and Druggist 42 Cannon St., London, Eng. A friend travelling in the States and Canada used Putnam's Corn Extractor, and within a few days the corns vanished and I now ask you to send me a few bottles. S. Brett." After refering the letter to our English Agent, we received intimation that whole property passed to his daughter, Lady Mr. Brett had ordered three dozen for distribution among his friends. See that you get the genuine Putnam's Corn Extractor. Beware of imitations and substitutes.

President Arthur has vetoed the Fitz. John Porter Bill, and the House has passed it over the veto.

#### Have You Thought About It?

Pain is one of the sure things of life, and it becomes then a most important question to have at hand the quickest and most efficient remedy. Polson's NERVILINE cannot fail to cure cramps, toothache, of this impression, a number of persons pist, has closed her "Home" at Queens- neuralgia, headache and all pain, internal or external. Narviline is the most The command of the Royal Dublin perfect combination ever offered to the

> In Japan every newspaper employs s man whose sole occupation is to go to prison whenever a court orders that punish. ment for the editor.

-Lydia E. Pinkham's Vegetable Com-

A New York photographer is quoted as The canning industry has furnished a vinced that in nineteen cases out of twenty

Minnie Daura, 9 years old, when on the witness-stand in the Gazley case, at Waco, Tex., in answer to the question : "Do you know what will happen to you if you do sidered, more sickness is occasioned by the not tell the truth?" replied, "Yes; I will

not canned than there is of that which is and perhaps to the penitentiary." Mr. A. Van Wagoner, an American, and a protege of the late Judah P. Benjamin, The Governor-General will attend the succeeds to the rooms and possibly to part opening proceedings in Montreal in con- of the practice of the great barrister, but at floor, or any place where the grain has been years, was astonished one morning recently nection with the forthcoming meeting of present Mr. Charles Russell leads the Lonpractice.

Many More Saved Through an Engineer's Presence of Bind.

The breaking of the railway bridge at As this has again become a subject of Moberly, in Missouri, has caused the loss body of a suicide and transplanted it upon person to suggest the interpretation of an down represents the centre span, about 150 conflicts with the prevalent theories which horizon longer than usual was Spinoza, in to the track. The cause of the accident is maintain that the fluids of the tissues the second chapter of his "Tractatus Theo- not fully established. The engineer was become poisonous after death, and when logico-Politicus." Spinoza, whose object backing the train in on the bridge and was wheat should be sown late and fall wheat placed in contact with the fluids of the liv- was to dispense with the necessity for a checking his speed to cross safely. The ing body produce pymmia, or blood poison- miracle, confuses the refraction of the rays whole train was brought almost to a step of light by the atmosphere with their dis- in the centre of the structure. When extra The causes that led to the operation are persion or scattering, and assumes that the steam was put on the frail bridge began to



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WEIGHT AND BACKACHE, IS ALWAYS PERMANENTLY CURED BY ITS USB. . . . . \* IT WILL AT ALL TIMES AND UNDER ALL CIRCUM-STANCES ACT IN HARMONY WITH THE LAWS THAT GOVERN THE PEMALE SYSTEM. \* \* \* \* STITS PURPOSE IS SOLELY FOR THE LEGITIMATE HEALING OF DISEASE AND THE RELIEF OF PAIN, AND THAT IT DOES ALL IT CLAIMS TO DO, THOUSANDS OF

LADIES CAN GLADLY TESTIFY. THE \* \* FOR THE CURE OF KIDNEY COMPLAINTS IN EITHER SEX THIS REMEDY IS UNSURPASSED. LYDIA R. PINKHAM'S VEGETABLE COMPOUND prepared at Lynn, Mass. Price \$1. Six bottles for \$5. Sold by all druggists. Sent, by mail, postage paid, in form of Pills or Losenges on receipt of price as above. Ere Pinkham's "Guide to Health" will be mailed free to any Lady sending stamp. Letters confidentially answered. No family should be without LYDIA E. PINKHAM'S LIVER PILLS. They cure Constipation, Biliousness and Torpidity of the Liver. 25 cents per box.

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