

Of even the tiniest flower, Nor check the flow of the golden sands That run through a single hour But the morning dews must fall; And the sun and the summer rain Must do their part, and perform it all Over and over again.

Oyer and over again The brook through the meadow flows, All over and over again The ponderous mill wheel goes; Once doing will not suffice, Though doing be not in vain; And a blessing failing us once or twice, May come if we try again.

The path that has once been trod. Is never so rough for the feet; And the lesson we once have learned Is never so hard to repeat. Though sorrowful tears must fall, And the heart to its depths be riven With the storm and tempest, we need them all To render us meet for heaven.

## Josie's New Hat.

BY ELSIE SNOWE.

The question of a new hat is a serious one to all girls, even those who have rich papas and full purses.

To Josie Herne it had, alas! always been a serious question, but on a cer- little girl should enjoy her day of innotain momentous occasion, about to be cent pleasure while she was young and described, its seriousness was beginning | happy. to assume appalling proportions.

This was the way of it : The Newcome girls had gotten up a

lawn-party, led on to do so by the ex- inches taken from the brim, and then, ample of some friends who had but recently returned from a prolonged residence abroad, and who declared that as Josie laughingly assured herself, life in the country was not to be endured without lawn-parties now style.' and then to relieve its tedious monotony.

The Newcomes were the great people of Centreville. There were a half dozen girls of them, and they were very nice girls, too, in their way ; rather showy, a little loud, a little slangy, and somewhat disposed "to put on airs," as flection : they said in Centreville. But, on the whole, good-natured and kind-hearted girls; and little Josie Herne, who was the daughter of their music mester, had often four them so. They were con-stantly inviting her to the house when and bleached like the new-fallen s. w, her father same to give them lessons; and then made into a charming cos-

Next day, accordingly, as soon as her be poor indeed." morning's work was over, and after the one hour's practice on the little cottage piano, which she never omitted, Josie proceeded to overhaul her wardrobe as she had said, and greatly to her surprise, notwithstanding its limited ticles of which she had been unconscious. These were, first, a leghorn hat, very old, very yellow, and having a very wide brim; and second, a dress of fine India muslin, time-stained and antiquated in style, but so long and wide in the skirt that Josie's quick eye instantly saw it, in the mirror of her mind, ripped, bleached, and re-made into an elegant dress of the present day. pretty young mother dead so many to try. years ago, that even the memory of her

was like the fleeting mist-like dream dropped from her eyes, and she kissed the hat and dress as she took them up reverently in her hands.

"Dear little mother!" she murmured, and thought, perhaps, that mother's

spirit hovered near, anxious that her

The hat was broken and worn round the outer edge, but so wide that it could bear with improvement, a couple of when pressed into shape on the post of the old-fashioned bedstead, it looked, like a "brand new gipsy of the latest

What to trim it with became the next momentous question; and after thinking the matter over all day while

engaged in her other duties, Josie was obliged to give it up, leaving the hat still poised on the end of the bed-post. consoling herself with the hopeful re-

"Well, I'll manage it somehowsomething will be sure to turn up in time for the lawn-party."

Meantime the yellow, time-stained they often invited her to tea-more of- tume with ruffles and knife-pleatings ten than Josie could accept, for she had in the newest style; and indeed it so few dresses, and such as she had made a dress handsome enough for flowers and grasses. They would be developed. perhaps; but after that they would be faded and withered, and terribly suggestive of a genteel makeshift. But a kind fate, who surely waits on poor

Arthur Moorland was a rich halfspoiled child of fashion ; but his heart was in "the right place," as even his detractors were obliged to admit. So tection. when he asked for an introduction to Josie, and devoted himself to her proportions, she actually found two ar- for the rest of the day, Kate Newcome said to her sister Bessie, "Leave Arthur alone-none of us want him; he's too elegant and fine, but he's a splen- of hats has been recommended as a did fellow. And if he is really smitten with that dear little Josie. what a magnificent thing it will be for her." So the course of true love was permitted to glide on with almost provoking smoothness: and one day Arthur told Josie that he couldn't live any Both articles had belonged to the longer without her and didn't intend cap, which covers the baby's small, humblest gather themselves, and are

"Oh, Arthur !" faltered Josie, blushing like a June rose, "what's to be done to Josie Herne. But the warm tears then? for you know I'm the victim of circulation, for the fabric of which it a rash vow, and I'm afraid it would be is made is the lightest and finest of lace wicked to break it." "A vow! what vow?" questioned

Arthur, turning pale. "Well. the truth is, Arthur, the day handkerchief, and it was such an absolute god-send and rescued me from

such a quandary, that I vowed to myself

that handkerchief," and he caught the blushing girl in both arms. "Ycu-well. I half suspected it, from

day-you know you just stared, Aring at me, you know !" "Yes, I know!" laughed Arthur; and then he made a practical effort to

did net ery.

The Fashions.

is new to write about concerning in- ure. It appears to be a resolve with fants and their belongings. Still, very all ladies that bustles, if worn again at great changes have taken place since all, shall not be until it becomes very

with a round, soft, silk-lined hood, instead of large\_cape, which can be

drawn over the pretty little cap now fashionable, and forms a sufficient pro-Twenty-five years ago it would have been considered dangerous for a newly born baby to ge without its cap until it had acquired a covering of hair for its head, and though the abandonment sanitary measure, still we cannot imagine it to be a very imperative one, for babies lived and grew in those days, and were blessed with abundant that into its nobleness, and security, hair. It does not seem very much a matter for regret, therefore, that fashion has lately restored the tiny, round | into this gigantic ark the weakest and round, bald head and dresses it lightly, softly, yet effectively, and without

any prejudice to its temperature or David Swing. or muslin.

PHYLLA COSTUME.-Made in ivorywhite French bunting, combined with satin de Lyon having chintz figures on before I met you I found a lovely silk an ivory ground, this makes a lovely costume for a miss. It comprises a tight-fitting basque, coat-shaped at the back, arranged like a deep vest in that I would marry none other than the front; a gracefully draped overskirt, owner of that handkerchief, if I could and a skirt bordered with a fine plaitever meet him, and he shuold ask ing and trimmed in front and at the sides with panels. The dress is made "And you shall keep the vow, y of the bunting, the satin de Lyon bedarling-I am, or was, the owner of ing used for the vest, collar, cuffs and panels on the skirt. The plaiting at the bottom is lined with red satin, and the bottom of the overskirt is faced to the way you looked at my hat that first match. Cascades of red and creamcolored satin ribbon loops ornament thur; and after that you took to look- the sines; frill and jabot of India mus-

lin trimmed with Breton lace. NEW STYLES OF POLONAISES .- The long polonaise, which promises still to find out Josie's opinion on the subject be retained, and is always so graceful, of being kissed, and that young maiden is perhaps longer than ever, very much drawn up, elaborately wrinkled in the front breadths, and with long, artisti- Rachel, and they seemed unto him but cally-draped folds in the back, and so numerous as to dometay with any need

BABIES .- There is never much that of a bustle, even with the flattest fig-

find the places by watching the carrion birds in their circling flight. Cicero, in the four or five hundred letters he left written to friends, mentions often his father, but never his mother; he divorced two wives; loved his daughter, indeed, but was reproved by Roman statesmen for weeping for her when she died. Nero killed his mother, and Seneca, his moral guide, made no complaint. It thus seems to have taken the human race a long time to expand the word man to such a proportion, and peace, the woman and the little child could take refuge; but at last quite safe as the storms of life come and the floods climb higher.-Prof.

Her price is far above rubies. Proverbs, xxxi. 10.

Earth's noblest thing-a woman perfected .- F. R. Lowell: "Irene." The woman is the glory of the man-

St. Paul: 1 Cor. 11. 7. She behaved like an angel-why no process hitherto invented will keep do I say an angel ?- a woman.-Life of E. Burke.

Grace was in her steps, heaven in her eye In every gesture dignity and love .- MI TON. Cain-Then leave me.

Adah-Never, though thy God left Byron. thee!

Woman is like the reed, which bends to every breeze, but breaks not Whateley. in the tempest

Most of their faults women owe to us, whilst we are indebted to them for most of our better qualities.

The world was sad! the garden was a wild! And man, the hermit, sigh'd-till woman smiled

Campbell: "Pleasures of Hope," part II. line 37.

Nature is in earnest when she makes a woman .- O. W. Holmes: "Autocral of the Breakfast Table."

And Jacob served seven years for a few days for the love he had to her.-Genesis xxix. 20. Her office there to rear, to teach,

Becoming as is meet and fit A link among the days to knit The generations each with each.

TENNYSON.

privilege. There had been much rain of a peculiar system of locks and reserand the river was swollen. Soon after voirs to increase the depth of the canal the ladies entered the bath gave a sudto 24 feet, and so permit the passage of den lurch and began to sink. The lathe largest vessel at present in the Gerdies were greatly alarmed, and resolved man navy. It is thought that this on abandoning their clothes and makgreat engineering work, which must ing for the other bank of the river. be of as much political as commercial Their retreat was not performed a min-

ute too soon, for before they had well reached the opposite bank the bath sank. The poor ladies sought refuge in a cattle shed, and the surrounding villagers did their best to supply clothing, some of which was of a rather grotesque character, bnt most of them had to make their way home under the friendly shelter of an old blanket, which they regarded as better than going to the bottom of the river.

Scientific Economy.

to him to have occurred in 1878, be-To drill a small hole in glass use tween April and July, in different turpentine, and take care when the parts of Belgium, and the number is drill is about to break its way through thought to be below the actual truth. the glass as the hole is finished. Arago states that in France sixty-nine After careful examination Dr. Treumann arrives at the conclusion that iron effectively and durably from rust.

Sulphide of mercury, whether black and amorphous or red and crystalline, is attacked by chlorine according to are rarely struck b" lightning, but it the temperature and concentration of is quite otherwise in the country.

the acid employed. That Germany consumes an enormous quantity of tobacco is a wellknown fact; but it is probably not so

well known that the harbor of Bremen alone receives more tobacco than of English and French ports together. The number of telegrams received and sent by French officers rose from 3,600,000 in 1868 to over 11,000,000 in 1878, and last year it must have certainly exceeded 12,000,000. The French telegraphic network had in 1869 an ex- on both sides. Shape the cakes soas to tent of 113,669 kilometres, and at the resemble oysters, which they are like end of December last year its extent in taste. Nice with meats for dinner, was 171,500 kilometres.

Tholozan, in a paper read before the CANNED PEACHES OR PLL \_\_\_\_\_Take French Academy of Science on "The muit ; lay in a pre-Plague in Modern Times, concluded serve kettle; add in the proportion of that like other evils whose secret is un- one-quarter of a pound of granulated known, it appears at one or several sugar and a cupful of water to a pound points, reaches its height, diminishes of fruit. Boil slowly until the fruit is and ceases, and all this apparently tender enough to be pierced by a straw.

## persons die annually by lightning. According to recent statistics the num-

importance, will be finished in six

Death by lightning has been some-

times represented as so rare as to give

little concern. Thus Kaemtz says, in

his "Treatise on Meteorology :" " At

Gottingen, in the space of a century,

only three persons have been struck

by lightning, and at Halle only two.

Thus the fear of lightning is no way

excusable." On the other hand, M.

Lancaster, of the Brussels Royal Obser-

vatory has lately called attention to the

fact of fourteen instances being known

years.

ber for England and Germany are respectively 23 (considered too small) and 102. In towns, indeed, persons

## Household Economy.

GREEN CORN GRIDDLE CAKES .-One pint of grated sweet corn, one teaspoonful of salt, one beaten egg, one large spoonful of sweet milk, two large spoonfuls of flour, and a little black pepper. Add a large spoonful of melted butter, and mix well with a spoon. Drop on a hot, buttered griddle, and fry until of a rich brown color if served very hot.

were not in a very fine state of preser- any occasion. But, alas! nothing in vation, notwithstanding the care she the shape of trimming for Josie's hat took of them. And in summer, espe- had yet been found, and in despair she cially, she had often to refuse invita- had almost decided on a wreath of wild tions to tea, when she would very gladly have accepted them, because her appropriate and lovely-for an hour, summer wardrobe consisted of two cheap muslin gowns, made by herown skillful little hands; each time she went out anywhere it was necessary to appear in one or the other of these gowns, young girls, came to the rescue. carefully laundried by Josie herself.

And how fresh and pretty they looked, too; and no one ever dreamed how flushed and tired Josie had been after the ironing, or what economy she had practiced to enable her to buy the ex- gaily : tra half pound of starch.

But she didn't mind that, not a bit, after the task was accomplished. She was just as happy, and enjoyed herself probably much more than any one of those girls whose dresses were so many that they would have been puzzled to number them as a mere matter of memory.

But sometimes even the strictest economy failed to bring in the extra starch; and as Josie was her father's housekeeper, and did all the laundry work as well as her own dresses, and the cooking, house-cleaning, everything, in short, and kept the tiny cottage as neat and trim as a flower-garden, it happened, occasionally, that she ing to himself, passed on unconscious couldn't even afford the time to go up of his loss. to the Newcome's grand house to enjoy the hospitality that was proffered with such hearty good will

However, a lawn-party-that was something that could not be refused. lips. Therefore it was accepted, and gladly too, for Josie Herne liked the society of young people of her own age, and fairy must have dropped it !" enjoyed "a good time" quite as much

set Josie after the too tempting invitation had been accepted.

All Centreville would be there, of shape. course; the Newcomes had the finest lawn in the neighborhood, and everybody would be charmingly dressed. Such an opportunity for the display of dress there, and the old-fashioned legsummer toilettes did not occur every horn hat, with its trimmings of two day, and when it did, of course everyone would take advantage of it.

Josie was not a vain girl, and only bow on the side, was declared to be moderately fond of dress, but for a quite the most becoming headgear lawn-party a hat was an absolute ne- that had ever been seen in Centreville. cessity, and what in the world was she going to do? for she had been wearing her dark straw, trimmed with a bright- Josie's hat for the first half hour after | that will lend itself to the purpose of winged little bird, all the spring and so her appearance on the lawn; then he ornamenting. The only requirement far into the summer that only a natur- seemed to discover that her bright, is that there shall be harmony in the stood such close acquaintance with the ive than her brilliantly trimmed hat. if the lotus flower is selected the figures and where God himself could be found, they are cared for; they are improving and on plants is mostly derived from she will be looked upon as greater than sun. But that hat with a light muslin dress would never do for a lawn-party. land, "it's the pretty little girl who the surrounding objects must possess Consequently, poor Josie was in despair, wanted to know if being kissed was a an English rural character. French row that only the king or royal fami- they are making great improvements at least as nearly so as a bright, hope- thing to cry about. Upon my word I ideas are always conventionalized; the lies were included in it. By degrees it in butter and cheese.

On the day before that fixed for the lawn-party, Josie was hanging out her few little laces to dry on the rosebush in front of the house; and while she did so, her clear, fresh young voice sang

"Gin a body meet a body Comin' thro' the rye, Gin a body kiss a body, Need a body cry?"

"No, indeed," thought a good-looking youth, who was just passing; "for my own part I'd be more likely to and delicate neck were left wholly ex-

spreading her little bits of laces to dry ; | ing. This is partially remedied nowathen as she turned toward him he days, and has been for some time, by a dodged quickly out of sight, and at the | reduction in the length of baby clothes same moment a wandering breeze and the covering of the neck and arms. caught the loose silk handkerchief The modern slip, cut in one piece, carelessly knotted about his throat, shaped, but easily adjusted, and of soft, bore it straight toward Josie and dropped fine, washable, white material, is an it at her feet, while the owner, laugh-

With a cry of delight Josie caught up the soft, brilliant square of silk, with its border of Roman colors, and not to have trimming than not in her grateful joy pressed it to her

"Where could it have come from?" she asked, aloud. "Surely some good

And then, without a thought of lookas any young, bright happy girl could. ing for an owner for it, she flew into But oh ! the hours of anxiety that be- the house, up stairs to her little room, and snatched her hat from the bed-post where it still hung, being pressed into

> Josie's costume for the lawn-party was a great success; indeed the soft, white India muslin was the prettiest half handkerchiefs of brilliant silk

wound scarf-wise about it and tied in a There was one young gentleman there who scarcely took his eyes from "By Jove!" thought Arthur Moor- must be Egyptian; if the primrose,

they were tightly swathed, bound and cold again. Pockets are by no means Babies, like other people, fail to ap-

preciate their blessings, and never will know from how much they are saved, and how much they gain in being allowed freedom to writhe, to twist, to wriggle, to take all sorts of shapes, and row all over at once. Dress, for them at least is not now a matter of fashion, but one of comfort and health, and fashion has naught to do with it-save assist in devising pretty methods of cutting and ornamenting the material for the babies' clothing, which is always to be as fine and soft as means will admit of It was rather curious that while theold

baby fashions enclosed the baby's body in such cruel bandages, the feeble arms smile," and he stopped and looked long posed, while the limbs were weakened and admiringly at the pretty girl by an oppressive weight of long cloth-

almost perfect dress. No starch should ever be suffered to

come in contact with baby clothes, and nothing coarse or harsh in the way of material or embroidery. It is better to have it fine anddelicate. Of course, only white fabrics should be used for infants, aud there

need be no trouble about these if they are properly washed. Do not intrust white woolens of any kind to one whom you cannot trust as you would yourself. The best way is to wash them yourself. It is not disagreable. Use soft, slightly tepid (not warm) water, in which put powdered boraxabout a teaspoonful to a gallon of wa-

soap, and in this wash your woollen garments thoroughly. Rinse in cold water, without blueing. The most wonderful embroidery is now put on baby shawls and blankets. Instead of following stiff, rectangular, patterns, artists in such matters follow

nature, and design as they workflowers, leaves, sprays, fibres, insects, stems, weeds and whatever they find

bandaged on coming into the world, discarded, nor likely to be, and fall and kept so tied and braced that it was styles will retain the fichu ends, long wonder they could ever grow; and in front, and drawn into either a sailin fact this treatment is no doubt re- or's knot or a simple bow knot. On sponsible for malformations, and much some styles of polonaise the basque is that has been dwarfish and only half still outlined, and of these the set is always good. Surplice folds reappear, terminating in a dressy bow.

Notes .- Large hats have been literally a great feature of the summer watering place toilets.

At Saratoga and Richfield Springs, where pond lilies are found, they have been the chief ornament of the lady visitors, who rarely appear without a bunch at their belt. Field daisies are used when pond lilies are not obtainatble.

Children's hose are now solid above and below the calf of the leg. Around this part of the leg there is usually a band of clustered stripes, inclosed in a border, above and below, of embroidery. Sometimes the border has pendants, sometimes it consists of tiny stars or daisies set at brief intervals.

Times.

larger minded and larger hearted finds a significant illustration in the present condition of woman. At no one place can we better see the radical changes for the better in the life of humanity of our mother or wife, or daughter, or cultivated friends, in this half of the intellectual world, we cannot but wonder in amazement if these are the beings who had no souls in some lands, and who were mere slaves in the classic lands, and who in all the barbarous tribes have done all the work in field and house, and which all through the middle ages of Christendom were a kind of miserable appendage to the noble army of men. Why, even in the Mosaic age, out of which came Christianity, but came like morning out of ter. Make a lather with white castile night, a woman could not bring any kind of lawsuit against a man, and a man might divorce a wife if he would only take the pains to give her a piece of writing to that effect. She must leave the house like a servant girl to of good service, but of service. And you remember that in Solomon's magnificent temple there was an outer court into which the heathen could come, an inner court into which women could come, but into the grand interior, where the wealth and art of ally brunette complexion could have dark young face was even more attract- carrying out of the idea. For example, the period had done their best work,

perfect woman, nobly planned To warn, to comfort, and command And yet a spirit still and bright, With something of an angel light. Wordsworth : "She was a Phantom Delight."

She openeth her mouth with wisdom; and in her tongue is the law of kindness. She looketh well to the ways of they might possibly be drinking a sather household, and eateth not the bread of idleness.

Proverbs, xxxi. 26, 27. O fairest of creation, last and best Of all God's works, creature in whom excelled Whatever can to sight or thought be formed,

tartar.

fects.

work.

Holy, divine, good, amiable, or sweet! Milton: "Par. Lost," ix. 896. Women in the course of action describe a smaller circle than men; but the perfection of a circle consists not in its dimensions, but in its correctness.

Hannah Moore. Withoute women were al our joye lose; Wherefore we ought alle women to obeye In al goodnesse: I can no more say. Chancer: "A Praise of Women."

There is in every true woman's heart a spark of heavenly fire, which lies dormant in the broad daylight of prosperity, but which kindles up and beams and blazes in the dark hour of adversity.-Irving. No man ever lived a right life who black. Put these into an iron pot and

had not been chastened by a woman's love, strengthened by her courage and guided by her discretion .- John Ruskin. cloth and add one-quarter ounce of She is the most delightful of God's creatures-heaven's best gift, man's than at the standpoint of the modern | joy and pride in prosperity, man's supwoman. When we look into the face port and comforter in affliction .--Shelly.

More human, more divine than we-In truth, half human, half divine-Is woman, when good stars agree To temper with their beams benign The hour of her nativity.

F. G. Holland. Not she with trait'rous kiss her Saviour stung, Not she denied him with unholy tongue; She, while apostles shrank, could dange brave.

Last at his cross, and earliest at his grave. E. Browning.

Blessing she is-God made her so; And deeds of week-day holiness Fall from her, noiseless as the snow : Nor hath she ever chanced to know That ought were easier than to bless. F. R. Lowell.

Honored be woman ! she beams on the sight Graceful and fair, like a being of light Scatters aroung her, wherever she strays, Roses of bliss o'er our thorn-covered ways; Roses of paradise, sent from above,

Schiller.

THERE are no men at the present day who are making such improvements as the dairymen. They are improving the quality of their lands, the and were made to bear on the question only the men were worthy to enter. the quality of their milk, and, with The first definition of man was so nar- improved utensils and manipulation,

quite, or nearly quite, uncontrollable Remove the fruit with a ladle carefulby any sanitary measures.

nutgall. It is then ready for use. This

M. G. Carlet, of France, has been

studying the locomotion of insects and

his observations that the walking of

insects may be represented by that of

three men in indian file the foremost

each other, while the middle one walks

arachnids is represented by four men

ing in one step, while the odd-num-

containing an account of investigations

and air, and the deposition of the dew

on the soil and the plant. The exper-

ence to the special objects sought in

each and under a variety of conditions,

The projected ship canal from the

the air directly or from the soil.

ly; put into jars; boil the syrup until Prof. Pollacci, in the Italian Chemiquite rich, and cover the fruit while hot. Immediately screw down the cal Gazette, says that plaster of paris is added to wines to such a degree that covers of the jars. When cool screw as tight as possible. conneisserrs should be made aware of

the fact that under the name of wine CHOCOLATE JELLY A LA CREME .-Soak a box of gelatine in a half pint of urated salutian of plaster of paris. This cold water. Heat a pint of rich milk had also aspecial interest for pharma- on the range; then to one pint of cold cists, seeing that it might account for milk put four large tablespoonfuls of powdered chocolate and three-quarters some of the impurities in cream of of a pound of white sugar; make this

It has been found by M. Ducretet mixture smooth, then add to it the hot milk when it has boiled up once. that toughened glass opposes much greater resistance to the passage of Flavor to taste with vanilla, and add eletricity than ordinary glass, and he to the gelatine, stirring briskly to mix it well. Dipa mould in cold water and has employed it in a construction of Leyden jars, which may be charged pour in the jelly to set. Served with much more than the common kind. whipped cream.

STEWED CUCUMBERS WITH ONIONS .-As M. Becquerel remarked, this may be a fact of great value, as leading to Pare and slice about half a dozen cuthe construction of extremely thin cumbers; take out the seeds, and cut condensers capable of giving great efthree good-sized onions into thin slices. Put both these into a stew-pan, with To make a cheap black stain for pine

not quite a pint of white stock, and let or white wood take one gallon of water, them boil for fifteen or twenty minone pound of logwood chips, one-half utes. Beat up the yelks of two eggs, pound of copperas, one-half pound of stir these into the sauce. Add cayenne and salt to taste, and a little grated extract logwood, one-half pound of indigo blue and two ounces of lamp- nutmeg. Bring these to the boiling point, and serve. Don't let the sauce boil them over a small fire. When the boil, or it will curdle. This is a mixture is cool, strain it through a favorite dish with chops and steak.

DISH WIPING .-- I recently saw a new way of wiping dishes that saves is a good black for all kinds of cheap half the risk, while the dishes look nicer and brighter. The only outlay required is a half-bushel basket. Wash the dishes as usual and put them in a arachnids, and reports as the result of tin pan or pail; pour boiling water over them thoroughly, then set them edgeways in the basket so as to drain. The heat will dry them perfectly, and and hindmost of whom keep step with not a streak or particle of lint is to be seen. No one who tries it once will be

in the alternate step. The walking of likely to go back to the old way. To STEW TOMATOES .- Take ten large in file, the even numbered ones walk- tomatoes, put them into a pan, and pour scalding water over them to rebered ones walk in the alternate step. move the skins easily; peel them and Professor Levi Stockbridge, at Am- cut out all the hard or unripe portion ; herst, Mass., has published a pamphlet then cut through and take out the seeds. Boil an onion and mash it fine; which have been conducted at the Ag- add to it the tomatoes, with pepper ricultural College Experiment Station and salt to your taste, and a piece of at Amhurst, on the rainfall, the perco- butter as large as a hen's egg. Put lation, and evaporation of water from them on stew in an earthen pipkin, the soil, the temperature of the soil and let them simmer for two hours. A quarter of an hour before dinner is ready add four or five tablespoonfuls of iments were conducted with apparatus grated bread, and let it stew till ready of various designs devised with refer- to serve.

THERE is a girl in Frankford, Ky., who has invented a way to utilize the quality of their production, the quality whether the moisture that is found in movement of a woman's chin so as to of their cows and the manner in which the morning on the surface of the soil make it run a sewing machine, and

DR. GLENN, the great land owner of Bay of Kiel to Brunsbuttel, in the es- California, owns 60,000 acres of growtuary of the Elb, will, it is estimated, ing wheat.

whom one may give a certificate, not To be gathered and twined in a garland of

Women of Ancient and Modern The assertion that man is becoming