The Latest in Soap Bubbles,

Make a fluid in this way : Get a cake of palm oil soap, shave its par-ings as thin as possible and drop in a big bottle filled with distilled water. Shake the mixture very vigorously, then filter through gray filtering paper and mix the remaining fluid with one-third of its bulk of pure glycerine. Before using shake well. Get a small glass funnel about two inches in diameter, says the St. Louis Globe-Democrat, connect it with a tube of India rubber, and you can blow bubbles with this apparatus that will surpass the rainbow itself in brilliancy and beauty. Yes, there is a lot of trouble in getting your scientific pipe and liquid ready, but think of the sport in the end. Just imagine a bubble twelve inches across! You can blow them in this way by putting them upon a big iron ring-very care fully, of course-while the metal is wet with the prepared solution. Get a ring that is quite rusty-that as-sures a good result. A string of bub-bles two or three inches in diameter can be kept intact for ten or twelve hours.

M. Izern has communicated to th Academy of Sciences a new method for obtaining scap bubbles lasting a much longer time than those obtained from the scap water generally used. He has recourse to a resinous soap made by the following formula : Pulverize together ten grammes of pure resin and ten parts of carbonate of potash; add 100 parts of water and boil until complete solution; we obtain in this way a thick solution, which may be kept in stock to be diluted for use with from four to five times its volume of water. It can be kept indefinitely. even when exposed to the air. The bubbles produced are very persistent, and, consequently, can be made useful in the study of the phenomena relating to thin laminae and in msking photographs in which soap bubbles play a part.

Superstition in Bicycling.

A cycling paper recently told of a man who selected a wheel but afterward, without any apparent reason, refused to take it. He wanted another one, and was satisfied with a machine that was an exact duplicate of the one he had rejected. The agent puzzled his mind to discover what the objection was to the first wheel. The two were alike in every particular except the number. This gave the clew. The number of the first wheel was 340,051, and the total of these individual figures was thirteen. That was the explanation, as the customer admitted. There is a sequel, however, and now the superstitions man asserts that he has been fully vindicated. On his thirteenth mile he picked up a pin and got a puncture. If he had been riding No. 840,051 he believes he would have had his wheel smashed or a limb broken. Therefore he con-gratulates himself on his shrewdness. -New York Tribune.

Suicides in Paris.

The official statistics of the number of suicides in Paris during 1893 has just been issued. The total number of self-murders was 953. Of the total 231 drowned themselves, 113 used guns and revolvers, 98 of the shots being in the heads, 71 stabbed themselves to death, 62 used poisons, 4 asphyxiated and 77 threw themselves from high buildings, monuments, etc. -Philadelphia Ledger.

Dr. Klimer's Swamp-Roor cures all Kidney and Bladder troubles. Pumphlet and Consultation free. Laboratory Binghamton, N. Y.

in Burns, the labor leader, has been re-



DWART LIMAS. The common mistake in making hay usually allowing it to lie in the hot All the varieties of dwarf lima beans sun too long. The best hay is made tre valuable, since they are from two by air curing rather than by the sun vecks to a month earlier than the pole drying. As far as possible hay should varieties. They are so productive that be cured in the bunch. It may be t is possible to secure a greater total yield per sere from them than from cocked up much greener than formerly believed, provided it is fairly the other kinds, as the plants require wilted and contains no extraneous less room. Henderson's is the earliest moisture. If allowed to sweat before of these beans, the most productive and continues longest in bearing. The drawing it will rarely heat in the mow. ods also escape the mildew, which is When hay is first cut it should be long enough in the sunlight to dry it often serious upon the late thick-pod-ded sorts. Its white beans are infersufficiently to allow it to be readily raked together into windrows. The or in quality to the true lima.

The Cornell Station found the Thorhay todder is of great assistance in curing the hay by tossing it in the air, urn, Kumerle or Dreer Dwarf only thus exposing it so that all moisture moderately productive and rather atc. Its white beans have the excelis rapidly dried out. When cured by lent qualities of the potato lima. Jackson's Wonder differs from Henthe wind rather than the sun hay preserves not only its green color, but the aroma which renders it so paintable derson's in having the beans brownto stock. As the nutritive properties speckled. The Burpee has a flat seed as large as those of the pole lima. It of grass are all soluble in rain or dew, a two or three weeks later than the care must be taken to protect the hay from all moisture. If exposed to a long rain it becomes almost as worth-Henderson. The Dreer is the best bean in quality, but the pods grow so slosely. less as straw, so greatly is its feeding together and so near the ground that there is danger of rotting value impaired. In no direction have farmers proand soiling before the beans are fit to gressed more than in their methods of use .- New York World.

FEEDING SOFT FOOD TO HENS. To keep a hen in good condition for crop during the day. It is not wrong to give a light meal of mixed food, twisted abculd not while hay when warm in the morning, in the trough, but such meal should be only one-fourth the quantity the hens require. They should go away from the trough unsatisfied, and should then seek their food, deriving it grain by grain, engaging in healthy exercise in order to obtain it, and in such circumstances

milk, which should bring the curd in the food will be passed into the gizone hour when the temperature is at zard slowly and be better digested. about eighty degrees. Stir the reniradually the hen will accumulate sufnet and milk thoroughly. Many of the unknown troubles of the amateur ficient food to provide for the night, going on the roost with a full crop, cheese maker arise from the use of illwhere she can leisurely forward it from the crop to the gizzard. Feeding conditioned rennet; if doubts as to its purity exist, it should be filtered soft food leads to many errors on the through a flannel or cotton fibre. As part of the beginner, causing him to the condition of rennet, quantity of overfeed and pamper his hens, and by it they will reach a condition that is every cheese making, the prepared milk and temperature vary at nearly entirely antagonistic to laying. It is much better to feed hard grains only rennet tablets sold by dairy supply houses are undoubtedly more certain than to feed from a trough, unless the in results. To the beginner, a thersoft food is carefully measured. A quart of mixed, ground grain, moistmometer accurately graduated is esseatial to success. The curd is cat ned and in a crumbly condition, into one inch squares immediately should be sufficient for forty hens as a after it has formed, to hasten the sep-aration of whey and curd. The cut-"starter" for the morning, but two quarts of whole grain should then be scattered in litter for them to seek and secure for themselves. -Farm and Fireside.

CELEBY.

Celery is one of the neglected vege-tables that should find a place in every garden great or small. It comes so inte that it may be grewn as an after Celery is one of the neglected vegecrop where early potatoes or sweet corn has been grown. The seeds should be sown in seed bed, that has ready to hang. This curd requires a been made perfectly fine and the seeds little more draining that it may be must be very lightly covered. The firm and decidedly free from whey. best way to sow them is to make very shallow furrows in the bed and cover the seeds after they have been drilled in the furrow builting for the function way. Cut the night and morning curds in alices, place in a bowl and chop into pieces a half inch in diameter. Pour the furrow, by sifting fine soil over over the cords a gallon of hot whey or When the plants have grown water and stir until a squeaking sound them. to be an inch high it is a pretty good is made. Drain off the scalding water, plan to clip the tops off as this makes add salt to taste, and thoroughly mix raveled worsted to form the pollen. the plants stocky and vigorous. in the curd. Place a dry strainer in Celery delights in a moist soil and the hoop, carefully introduce the curd, to do well it must be watered if the fold the strainer neatly over the top, weather is at all dry. The common custom is to set the plants in trenches press. Only enough weight should be six or eight inches deep. These used to nicely consolidate the cheese trenches should be deeply dug and thoroughly tined in the bottom and tions of whey. If placed in the press in made very rich with fertilizers of the morning, at night turn the cheese, some kind, as it is a rank feeder and substitute a fresh strainer, the next must be furnished abundant plant food within a short distance as the roots are short. Set the plants dur-odorless board in a cool, airy place to ing damp weather if possible, and as cure. Four weeks for caring is necesthey grow draw the earth into the sary, and during this time the cheese trenches, gradually filling them as the should be turned daily and buttered if plants grow higher, taking care to keep the soil trom getting into the centre of the bunch. This can be prevented by holding the tops with one hand and drawing the soil around them with a drawing the soil around the drawing the soil around them with a drawing the soil around the drawing the soil around them with a drawing the soil around the drawing the drawing the soil around th

HOUSEHOLD AFFAIRS,

CURL YOUR OWN FRATRERS.

There are few things that give a hat more rumpled and shabby appearance than an ostrich feather limp and dejected, looking almost as forlorn as when it and its fellows arrived here fresh from ostrichland. Any one seeing an ostrich feather then would think it only fit for the ragbag, but a series of brisk scrubbings in warm soapsuds on a washboard, a judicious patching together and elimination of ragged places where Sir Ostrich has preened himself too vigorously, a curling and combing, soon make of the ostrich feather a thing of beauty and joy forever-until it gets wet-when the process of rejuvenation again

ecomes necessary. If taken to my lady milliner or the as protentions feather renovalor every time this duty becomes imperative, the ostrich plume becomes metamorphosed into something of an elaphant to one who bears not Fortunatus's purse; but the restorative process is so simple, when one knows just how, that every woman can readily come her own "feather artist."

Have a teakettle full of boiling water; shake the feather vigorously through the escaping steam, taking care that it does not get too damp. This livens up the plume and restores brilliancy if it has become dull and dusty. Next take a silver fruit knife, and, beginning with the feathers near-est the quill, take a small bunch be-tween thumb and forefinger and draw cently over the blade of the knife until they curl as closely as desired. Follow this process up each side of the tip; then take a very coarse comb, comb out carefully, and you have your plume as good as ever, --New curing hay. If is no longer considered necessary to get every particle of moisture out of the grass. Excessive drynessis avoided. They have learned

LOVELY HOMEMADE RUGS.

A rug for the parlor can be made by neither should it be so dried as to stamping or tracing a pattern upon a show brittleness .- New York World, material in tan. This looks like the common oats and bran sacks, only it is more closely woven and substantial DIRECTIONS FOR HOME CHEESE MAKING. It is called sacking, I believe. Work Strain the milk into a vat and add in cross-stitch with bright-colored halt a pint of rennet to 100 gallons of worsteds, lining the same with cotton flannel to keep from slipping if placed upon a carpeted floor. Sew together all but one side, turn right side out,

York Times.

and catch the open end by hand, Finish the odge by raveling out a brigh-colored shawl, or buy a fringe which costs but little. A very protty and warm rug may be made as follows: Gather together all pieces of cotton and woolen goods, having an equal quantity of bright and dark colors. If same pieces are faced and dirty, wash and dry them. Then select your favorite colors to dye, following the directions carefully, using woolen dye for some and cotton dye for the cotton scraps. Old rose and black, gray and pink or blue, cardinal and seal brown, pale green or olive and

And seal brown, pale green or olive and pink, are pretty combinations. Still, all depends on the color of the pieces used, as in dyeing a shade darker must be used. When all is ready, cut up strips three inches wide, if the goods will allow. Gather the strips through the middle, or fold together and gather, leaving the folded edge, to be up when sewed on the foundation can be made of old ticking, or even at sacks. If something very nice is wanted, it can be lined with any col-ored material in contrast with the pre-vailing color on top. Sew alternately the bright and dark colors. You will be surprised at the beauty. Some lovely designs can be made to represent a pond Hly, using dark green for the leaves, cream for the petals, with a little yellow or raveled worsted to form the pollen. Roses and pansies in their own colors are grand and quite easily made.-New England Homesteal. pink, are pretty combinations. Still, ting is repeated two or three times at all depends on the color of the pieces carefully into a basket in which a strainer has been placed. Arrange the basket on a ladder over the whey re-ceiver and ent the over the whey rebasket on a ladder over the whey re-ceiver and cut the ourd occasionally to basten draining. When a compared and the middle, or fold together and

TEMPERANCE.

THE VOICE OF TEMPERANCE. Henr the volce of Temperance calling In her clearest, sweetest tence. Clear as sparkling waters falling Over flowers and precious stones.

Chorne, Like some hely inspiration, Sweeping down the heavenly plaips, Temperance comes to save the Nation, Pree her slaves, and break their chains

somnia.

are of a nature to drive away sleep.

Even the pleasures of life are so taken

by many as to rob them of one of the

greatest pleasures of all-an eight

hours' sound sleep; for we maintain

that this is what everybody should aim

at. It may seem a long time to spend a third of one's life in sleep. But if the other two-thirds are used well,

there is little cause for blame. No

rule for all can be laid down; but it

would be well for most people in the

intensive days in which we live to de-

vote eight hours to the cultivation of

the mood and act of sleep, and to

resist the domination of habits and

purpose.-Home and Farm.

Wis,, will be begun soon.

popular remedy known.

fashions that are inconsistent with this

It is likely that a macadamized road,

100 feet wide, running along the lake shore from Chicago to Milwaukee,

Everywhere her armies raliv, Everywhere poor victims wal bronging avenue and alley. Hovel door, and paince gate, wait

Chorus. List: the hely inspiration Sweeping down the heavenly plains, Temperance comes to save the Nation, Pres her slaves and break their chair

Men and women, youth and maiden, In the temptor's toils are found, Weak and helplose, sorrow-laden, Demon-led, and horror-bound,

Chorus,

List! the holy inspiration, Sweeping down the heavenly plains, Temperance comes to save the Nation, Prec her slaves and break their chains

See God's image, scarred, degraded, Reeling through the templed street, 'Neath the sacred spires paraded Where the dens of misery reek.

Chorus, List! the holy inspiration, Sweeping down the heaveniy plains, Temperance comes to save the Nation, Free her slaves and break their chains

Scul of manhood! heart of woman! With the Christ-love which constrains, Cast this hydra-beaded demon Out of man, and break his chains,

Chorus,

List! the holy inspiration, Sweeping down the beavenly plains, Temperance comes to save the Nation. Free her slaves and break their chains

MISTAKEN IDEAS.

<text>

DRINKERS AND CHILDREN.

effects, prepared only from the most healthy and agreeable substances, its many excellent qualities commend it



Sleep and Insomnia.

A Topsy-Turvy Junk. Sleep is a greater mystery than in-There are three Chinese junks in San Francisco Bay engaged in the shrimping trade. A reporter who vis-ited one of them, the Lund Sune, We hear much of the latter state in these days. But it is more wonderful that we sleep so well than that we are occasionally wakeful. We found everything arranged contrary hear more of sleeplesaness than our to nature, according to Western no-tions. The planking of the deck ran forefathers did. It is a remarkable fact that in scarcely any of the older text-books of practice of physic is there any formal notice of insomnia and the batwing-like sail was hoisted per se. In later works, and especially with an uncouth windlass, though it in those devoted to treatment, the would be quicker and easier to give subject of insomnia does not receive considerable attention. And every now and again the sleeplessness of a great man in the world of science or the halyards a few pulls. Then the ribs came up a few inches above the deck and the side planking ran beyond the stern, as if the ship carpenter had in that of politics reminds us that forgotten to come back with a saw eminence has its troubles, and of a sort which seldom affects the poor and finish his job. Nevertheless, the captain of the Lund Sune regards her man. It is probable that this evil of wakefulness is more common than it used to be. The excitements and esas a clipper, and wants to enter in the regatta.-New Orleans Picayune. pecially the worries of life multiply. Many of the arrangements of society

0



LEAVES ITS MARK -every one of the painful irregularities and weaknesses that prey upon women. They fade the face, waste the figure, ruin the temper, wither you up, make you old before your time.

before your time. Get well: That's the way to look well. Cure the disorders and ailmeints that beset you, with Dr. Pierce's Favorite Prescrip-

It regulates and promotes all the womanly functions, improves digestion, enriches the blood, dispels aches and pains, melancholy and nervousness, bring refreshing sleep, and restores health and strength.

scaled by O.V. House Mfg. Co. 751 Broadway, N.Y. City



elected to the English Parliament.

Tobacco-Weakened Resolutions.

Tobacco-Weakened Resolutions. Nerves irritated by tobacco, always crav-ing for stimulants, explains why if it is so hard to swear off. No-To-Bac is the only guaran-teed tobacco habit cure because it acts di-rectly on affected here centers, destroys ir-ritation, promotes digestion and healthy, re-reshing sleep. Many gain 10 pounds in 10 days. You run no risk, No-To-Bac is sold and guaranteed by Druggists everywhere, Book free, Ad. Storling Remedy Co., New York City or Chicago.

One Gives Relief.

It is so easy to be mistaken about indigen-tion, and think there is a use other trouble. The cure is R pans Tabules. One tabule gives relief. Ask any druggist.

W. H. Griffia, Jackson, Michigan, writes: "Suffered with Catarrh for fifteen years, Hall's Catarrh Cure curei me." Sold by Drug-gists, 75.

Mrs. Winslow's Soothing Syrup for children teething, softens the guns, reduces inflamma-tion, allays juin, cures wind colle. We, a bottle I cannot speak too highly of Piso's Cure for Consumption - Mrs. Fitaxis Monus, 215 W. 221 St., New York, Oct. 29, 1894.

Lake Oil Upon Troubled Waters is Hale's domey of Horehound and Tar upon a cold. Pike's Toothache Drops Care in one minute.

Summer Weakness

1

Is caused by thin, weak, impure blood. To have pure blood which will properly sustain your health and give nerve strength, take

their shade.

lanta Journal.

CURING MAY.

will complete the process.

Hood's Sarsaparilla * ASK YOUR DRUGGIST FOR * GRANUM * THE BEST * "NURSING MOTHERS, INFANTS CHILDREN JOHN CARLE & SONS, New York. * Rockland Collegiate Institute, NYACK-ON-THE-HUDSON. The Chempest and one of the Rest HIGH-GRADE SCHOOLS for boys and young men near New York. Four courses English, Academic effentine, Commercial, College Preprinted (Minute admilia to BEST COLLEGES, Description of the start of the start branch formed formed and the start of the sta 17.1-31



them with a hoe, or preferably, with the other hand. When the trenches FARM AND GARDEN NOTES. are filled the banking up begins and at every working the soil should be banked a little higher until the plants Every piece of ground put into eary vegetables should produce at least

two crops a year. stand in a ridge reaching as high as the stem of the plants. This makes them In France, chickens are not raised white and crisp. At the last working the ridges should be patted into firmfor the market; eggs and young fatted fowls are the ends kept in view.

ness with a spade so they will retain See that the hens have plenty of sand or gravel. They have no teeth, and must have gravel to grind the food A new plan that has been tried with some success is to set the plants only a foot apart each way and let them in the gizzard.

As the peas, radishes and early po-tatoes are taken off, do not let the grow in this shape; they will be so thick that they will half blanch themland lie idle and grow a crop of weeds. selves, and when they are fully grown Set out cabbages, celery, or sow turthey can be taken up and put in a nips. dark cellar in boxes with a little soil

In the precise meaning of the term, around the roots to finish the blanchthere is no poultry farming in France. But there is "poultry keeping," and very generally followed by peasants ing process, or reset in trenches and left there to blanch. The old plan we think is best for and small farmers. beginners, and we should have a lot

of them in this country, for there is nothing that is better for nervousness As hay is made when the the sun shines, so is money increased to that than to eat liberally of celery,-Atdairyman who manages so that his cows yield milk abundantly when dairy prices are high.

Space, air, sun aud pure water are essentials to success in poultry raising. In yards where trees cannot be So much depends upon climate, sun-shine and wind that no definite rules raised, a few shrubs will repay plantcan be laid down for cutting and curing; in summer these will ing hay. If possible, hay should be housed on the day of cutting, but this form (shade, and in the event of sudden rain

a shelter. will only answer if the mow is large To preserve eggs it is not absolutely and the amount to be stored limited. mential to to pack them in anything, Those who grow the crop on a large if you have a cool place and can, place cale adopt the plan of cutting it late them on shelves where they can be in the afternoon. There is no moisture on the grass at this time, and it turned three or four times a week. is so late that it does not wilt at all that night, and therefore is not in-Eggs from hens not with males will keep where fertile eggs will not.

jured by the dew. The next day after Many amateur growers plant trees the dew is off it should be tossed twice with enthusiasm and then grow dis by the tedder, and, after it is thercouraged over borers and rabbits; oughly wilted, it should be raked up over spraying and prunning; over and put into good sized shocks, covcuroulio and knots, and lice and mice and grubs. They are the growers (?) who will never glut the markets. ered with waterproof hay caps to protect it from dew or rain, and left to cure. Exposure to the sun for a few They are a great help to the nurseries hours just before drawing to the barn and give the progressive orchardist s chance to sell his anperior products. Serve very hot.

the cold yeal left from dinner, season well, add one tablespoonful of butter and juice of one lemon, rub to a smooth paste. Spread between homemade raised biscuits.

Potato Omelet-Three eggs beaten separately, one cup of mashed pota-toes, one-half cup of milk, one tea-spoonful of flour, a little salt and some

or bacon until brown. Cut into small pieces and add one cup of vinegar. When boiling pour over two hoads of lettuce bid in a deep dish. Cover until wilted. Garnish with lices of cold boiled eggs.

Potato Fritters--Beat up very light some cold mashed potatoes, add a little salt, two eggs, half a cup of milk and flour enough to make it the consistency of pancake batter. Beat very smooth, then drop by spoonfuls into hot lard and fry to a light brown.

Ginger Drop Cakes-One cup of molasses, one-half cup of brown sugar, one-half cupful of butter, one teapoonful each of extract of ginger and stract of cinnamon, two teaspoonfuls of soda in one cup of hot water, two eggs and three cups of flour.

Mock Oyster Stew-One cup of shredded codfish. Let simmer fifteen minutes. One pint of milk thickened with one tablespoonful of butter. Add a little pepper. Cook over hot water until thick. Put two cups of oyster crackers into a dish, add the fish and pour the thickened milk over it.

Salsify Fritters-Scrape and put into cold water to prevent discoloration. Cut into please and boil thirty minutes. Drain and put through a colander. Add two well-beaten eggs, one tablespoonful of flour, one tea-spoonful of salt, pepper to taste ; mix ; drop a tenspoonful into het butter and fry on both sides.

Stuffed Cnoumbers-Select goodized, fresh cucumbers, pare them and out them into halves. With a spoon coop out the center or seed part, put one cupful of fine breaderumbs into a bowl, add one tablespoonful of melted butter, a tablespoonful of grated onion, a teaspoonful of salt, and, if it can be had, a green papper chopped fine. Put this mixture into the cucumber, stand in a baking-pan. Put into the bottom of the baking-pan a tablespoonful of butter and halt a cupful of water. Cook in a quick oven thirty minutes, basting several times.

to all and have made it the most

THE BUSULT OF A DRINK.



THE REPLET OF A DRIVE. A crowd of men recently weat into a saloon at Shamokin, Penn., with Joseph Swariz, to see him drink a quart of whisky for a wager, and they emerged in a little while bearing his corpse. It was a tradition that Swariz could drink two quarts of the reddest liquor at one time, and the question arose as to whether he could swallow the quart, Joe shrugged his shoulders coursed the flery liquid. Down his throat coursed the flery liquid. Down his throat coursed the stuff and his cyce sparklod. Finally the last drop was down and Joo cast a frumphant giace at his companions. Then had been turned, and he said his acress ingled as though a thousand needles were pricking him. Faster went his feet, until be unden if the merry shouts of his commendes fleor, and the merry shouts of his commendes fleor, and the merry shouts of his commendes fleor, and the isside, and he seemed in awfut agony, but unable to speak. He becam

DRUNEARD, BUT YET MOTHER.

DRUNEARD, BUT YET HOTHER, She was a dramkard and dissipated, but still had a mother's instinct, if not a mother's love, for her child. She was Mrs. Annio Gamley, and was arrested for drankenness. With her was her babe in arms. When arraigned she could not speak clear-ity, and Justice Ryan sent her to soler up. The child was not then faken from her. It was so young that it was thought to require a mother's are. Subsequently, she acted so strangely that Kooper Lynch decided that the child should be taken from her. When he mitampted to do it she became frautic, and believing she was to be taken to prison and separated from her child, seized it, and but for the efforts of Lynch would have strangel if. It took two men to get the babe from her. –New York Advertiser.

HUM'S BAVAGES IN AFRICA.

REM'S BAVAGES IN ATRICA. Hishop Tugwell, of Western Africa, has sounded a cry of alarm concerning the ravages of run among the natives of West-ern Equatorial Africa. He says that gin and rum are being poured into that country is alarming quantities, and in some places where there is a rich trade in native prod-uets, European manufactures are hardly to be seen. They have been driven out by the traffic in strong drink. The costs upon the people are disastrous to the last degree; in some cases it is actually destroying the ex-cellent work of missions. He points out that the result must be the utter destruction, un-less the traffic is checked, of the African races and of European commerce as well.

THE STATEMENT WAS INCOLLECT.

TEMPERANCE NEWS AND NOTES.

A prominent English physician started t investigate the statement which he heard a a temperance meeting, and did net believe that 60,000 persons annually die in th United Kingdom from the use of alisohol drink. He now says that the statement incorrect; the number is nearer 120,000,