TOPICS.

Destroying Weevil in Corn-Cutting or Shred ding Fodder-The Habit of Wheat Growth -Forests Modify Winter Temperatures-Etc., Etc.

### DESTROYING WEEVILS IN CORN

Bisulphide of carbon is an infallible near it.

### SAVING COAL ASHES.

lice, and thus destroys them. So for fruit. putting into henhouses the bits of coal | Grapes are not so easily kept as apthat are mostly present should be sifted out. Wood ashes may be used for Delaware can be kept for any length

# DERS.

As a general rule, it is not considchaffing may be beneficial. In one boxes on racks near the celling of the instance the Indiana station found cellar. Do not permit the cellar to get that steers made better gains on cut too dry nor yet to damp. Excessive than on uncut clover hay. For young dryness will cause the grapes to withstock especially, cutting is desirable, er and if too damp they will mold. every dairy farm and that all corn Journal. stalks should be put through the machine. Long corn stalks are a WINTER FOOD FOR MILCH COWS nuisance in the feeding manger and are as worthless for bedding. Many

or winter wheat where fall droughts consequently not a little emphasis are prevalent. It is only where there should be placed upon its quality. If are enough fall rains to beat down too chippy and brittle, it is a pretty the tender blades into the soil, and good sign that it is rather inferior in thus check their growth, that the pourishing qualities. wheat will tiller or spread to either | Good oats in the sheaf make excelside, getting a firm hold of the soil, lent milch cow feed for winter. Good and also at the same time sending up sheaf oats can be purchased from \$10 vigorously during the winter at Lady. side shoots that will make a spreading per ton upward, and at this price they Margaret Hall, Oxford, where there hall be made to discount the more habit of growth. This protection will make an excellent investment. The are also college boats, the vicinity of not prevent the frost from going into average sheaf oats would turn out the river Cherwell rendering boating the ground, but it will shield it from from thirty to forty per cent grain and possible. thawing, and the reverse, that are far this basis the grain and straw would tion to grow. Some wheat growers tein. harrow the wheat in fall, but this The latter can be given in greater girls, and college ones also. At Holbruises the leaves, and coming before quantities in such foods as corn meal, loway college there is a superb floor in cold weather, when the wheat plant malt sprouts, cottonseed meal and the long galleries devoted to library its growth. Harrowing in spring, if of these foods should not exclude them possible before a rain and followed by entirely from the cow's bill of fare. gayly.

# PERATURES.

Forest trees tend to diminish the inclemency of severe winter weather in all-round care, rich feeding will pay. two important ways. Whenever a cold wave is sweeping across the vator. country the low temperature is brought from the far northwest by the extremely cold air which travels with

air as heat both day and night and so nothing to feed them. hold the temperature to a much high- One farmer, a good many years ago, be improved, for it was no use to ater degree than would be possible with planned to have a lot of hogs, but did tempt to organize a system of higher the surface only covered with the not think they would consume very schools without having a sound eleservations which make it possible to Chester Whites, so it is not worth education should be perfectly organsay just how great such forest pro- while for me to repeat what has so ized, and that in each educational area tection is against extremely low tem- often been said of their fattening qual- there should be one clear and definite persoures, yet I have no doubt that it ities. Their average length (so I've plan of education suitable to the paris fully as much as ten degrees Fahr- been told) when fifteen months old theula conditions of the place,

TY.AS OF INTEREST ON AGRICULTURAL this cannot fail to have a very benechard trees as well as small fruits .the New England Homestead.

### WINTERING APPLES AND GRAPES.

Winter apples in small quantities can be easily kept for a long time, if they are perfect specimens, by packremedy for weevil in grains of all kind ing them stems down in boxes not too if applied to the grain in a perfectly deep. Soap boxes will answer the air-tight bin. Its application does not purpose nicely. Fasten a cover to the injure the grain for seed nor for food box and set it in the cellar on the purposes, as it is very volatile and bricks or timbers that will raise it passes off soon after being exposed to from the floor and permit a free cirthe air. However, the substance is culation of air under it. The cellar very inflammable, and it is, therefore, should be well ventilated on dry days, necessary to avoid bringing any light but the windows should be tightly closed on damp or rainy days. It is essential that the fruit be in perfect condition, and any of the well known winter sorts may be easily kept until Although the ashes from coal have late spring. A successful apple growvery little fertilizing value, they are er has a large cellar under his hay well worth saving for use in the hen- barn devoted entirely to the storage house as a dust bath for fowls. They of apples in this manner. The boxes are much better than sand or loam, of apples are set in rows with a narwhich is often recommended for that row passage between each row and purpose, for these last, and particular- are left undisturbed until wanted for ly the sand, only act mechanically to sale or use. At intervals during the rub vermin from the hens, while sifted winter he markets the finest specicoal ashes are so fine that their dust mens in "pony" baskets in a nearby They Play Almost Everything Except Footfills the breathing apparatus of the hen city, obtaining the high price for fancy

ples. Some varieties like Concord and a dust bath where coal is not burned, of time only in well arranged storage as it is not in many farmer's homes. houses. The best varieties for keep-The fowls will eat bits of charcoal ing in a simple manner at home are from wood ashes, and they will hot in- Catawba, Vergennes, Iona and Dijure them, though likely to make the anhs. The grapes must be fully ripe. colored spots that are often seen in or they will not keep. Have a few egg shells where fowls get at coal and small boxes for convenience in handling. Put a layer of paper in the bottom, on that a layer of grapes, then a CUTTING OR SHREDDING FOD. layer of paper and so on until you have three layers of grapes. Put these boxes in a cool, dry cellar, the colder the better even to the verge ered profitable to cut first-class hay for of frost. Should there be danger of as they eat it more freely. Professor Grapes in small quantities packed and

Good ensilage, of course, is the best, farmers find difficulty in feeding cut but if the silo has been neglected the corn fodder, as the cows even refuse animals must be fed on something else to eat it. This is often due to over-feed- that will give nearly the same results. ing or endeavoring to have the cows Where clover hay can be obtained at live on a limited variety. Keep the \$9 or dess per ton, it should form an mangers clean and feed the cut fodder important part of the daily ration. with care, and usually very little will This would form the bulk of the coarse be left, with the exception of the very food, and furnish the animals with portein and carbohydrates. Clover hap, properly cured, contains plenty of nourishment, but much of it is lack-THE HABIT OF WHEAT GROWTH ing in the right essentials through ig-It is impossible to grow good crops norafit handling. In securing the hay

the sudden changes from freezing to sixty to seventy per cent straw. Upon more injurious than steady cold supply rather more carbohydrates than seventeen as slow and frumpish. But weather would be. In fact, the wheat protein. Likewise good corn stover when they arrive at years of discregrower is never better satisfied than would show this same lack of propor- tion they admit that there is somewhen he finds fall-sown wheat frozen tion between the two food elements. thing in both, and that they are "jolly in the ground with a light fall of Now a pound of protein is worth in difficult" to play well. Croquet does snow over it. If wheat can be kept value about two pounds of the carbo- not flourish much, therefore, in schocovered with snow through the cold hydrates. But it will not make much lastic realms, though its vogue has inweather that will prevent cold weath- that difference to the cows, and conseer from browning the leaves, and it quently it is better to feed more car. summer in other circles. will come out in spring in good condi- bohydrates proportionately than pro-

warm weather, is a much better prac- During the cold weather the animal needs food rich in protein, and it is FORESTS MODIFY WINTER TEM grains that the best result are obtained. In the end, if other things are equal, and the cows receive excellent -C. S. Walters in American Culti-

HAVE FEED FOR YOUR HOGS.

The following timely advice is from in mimic combat sometimes. a high wind velocity over the section the pen of E. F. Brown, in the Michiaffected. If this is a wooded country, an Farmer: Fortunate indeed is the where the farms, with their dwellings, man who has a large corn crop, if he barns and orchards occupy the clear- expects to go into the swine business. ings of not too great width, the forest One of the chief points of success is trees stand like so many barriers and plenty of food of the right kind, fed of the Committee of Council on Eduhold the strong currents of extremely at the right time. Attention is also cation, said that at the present fime cold air fifty to one hundred feet just as important as the food, and in there was a strong desire on the part above the surface and force them to some cases perhaps more so. No one of all interested in education that a pass by without chilling the ground can expect to glean a golden harvest great step forward should be made in and the objects which are near it to unless he personally gives the pigs his commercial and technical instruction. as low a degree as would otherwise devoted attention. Five times a day The necessity arose from industrial be the case, something very desirable. Is not any too often to feed them Then again during the winter days When they get hungry they want doubtedly our higher and elementary of bright sunshine the naked trunk something to eat, and when they have education for industrial purposes was and branches, always free from snow, all they want to eat they are not look. vastly inferior to that of many of our because of their dark color and very ing around for a hole in the fence or rivals, and no time was to be lost in extensive surface, absorb and store up under it to get into mischief. The setting to work to effect an improveduring the day an immense amount saddest of all things for a farmer is ment. To this forward step there of sunshine and impart it again to the to have a large drove of hogs, and were two essential conditions. In the

white, reflecting and non-absorbing much food. In this he was disapsnow. While we have no rigid ob- pointed. They were the old style of Moreover, it was essential that higher

FARM AND GARDEN NEWS enhelt and even fifteen degrees when was about eight feet. If reports are the wind is strong and the sun is shin-true, their width was considerably less NEWS FOR THE FAIR SEX. Sarah Hackett Stevenson and Mrs. hem secured by machine stitching until the wind is strong and the sun is shin-true, their width was considerably less. ing brightly, and such a protection as than this. One day a neighbor farmer while driving by, on hearing a fero- ITEMS OF INTEREST ON NUMEROUS FEMI- of the Equitable Life Insurance Comficial effect upon live stock and or- clous noise in a field near by, called the swineherder's attention to the Professor F. H. King of Wisconsin, in music, and added that he did not know what tune they were singing un- For Closing the Dress Skirts-Fight Against Cramer and Mrs. J. Sloat Fassett. The till now. It was "Over the Hills to the Poorhouse," he said, and drove on. The hog that learns that tune, brother farmer, will cost more before he !s ready for the market than he will

bring at selling time. With plenty of old corn on hand in the spring, as a good many of the southern Michigan farmers are sure to have next spring, it is not to be wondered at if more store hogs are wintered than common. If one has a warm place for little pigs to winter in, no doubt but what they will net! the owner some money next summer if he will turn them out to pasture two or three months before finishing them off on his old corn. The person that feeds corn exclusively must know that there is no great profit to be gained, if any, by feeding it to three cent hogs. Nor at the present price does he want to go into the business too heavily without knowing what he

### ENGLISH GIRLS GAMES.

# Ball.

An attempt, very properly squashed. was made to introduce football as a game for women, says the London Mail. It was seen to be a most unlikely and impossible pastime for them and though a team of brawny ladies persevered in their course for a season or so through the country, laughter and derision were their main guerdons, and the rest of their sex held themselves severely aloof from following their example.

At the women's colleges and schools hocky is becoming more and more the favorite winter pastime. The Royai Holloway College team is famous, and plays in its own splendid field every mature animals. If it is very coarse, the grapes actually freezing, set the afternoon this term and next. The students engage in games against the Oxford and Cambridge women's colleges, but they do not play golf at all. Neither do they boat seriously. The Thames is quite half an hour's walk from the college, and time is precious, Henry of the Wisconsin station thinks treated as directed will keep far into so, though they hire when they want there should be a good feed cutter on the winter without trouble.-Atlanta boats, there is not one now appertaining to the college. But they swim in the glorious bath in their equally glorious grounds, and are ardent cyclists.

Many of the high school girls in London proceed to Neasden and other outlying fields near London for their hockey, possessing no facilities in town for such exercise. At aristocratle Girton-the first women's college established at either of the 'Varsitiesthey have golf links of their own, as well as a hockey field. They also in-Newmham in open contest, or join with that abode of learning to meet the Oxford women's college at hockey matches.

At Somerville Hall, Oxford, there is a regular Summer term institution on inches waist measure. Saturday afternoons of tennis and lemonade to which brother undergraduates of the "sweet girls" are invited. Asphalt courts are played on

croquet are regarded by damsels of garments has interrupted the proceed. jewelled ornaments. creased a hundredfold during the past

Gymnasium work and dancing are both extremely popular among schoolstudents are permitted to trip

Fencing is another exercise to which women are becoming more and more only by not stinting them in the devoted but it does not seem to appeal to the woman's colleges as yet. It is popular in art circles, for it has more than a flavor of Paris about it, and. besides, is most advantageous to those whose occupations are sedentary. Literary women and journalists are keen on the folls, and there are clubs in London where women may meet men

# Industrial Instruction.

Speaking at University College, Liverpool, Sir J. Gorst, vice president delphia Times. competition in foreign countries. Unfirst place elementary education must mentery basis upon which to build,

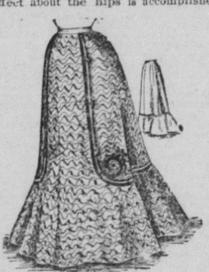
NINE TOPICS.

Insured for Big Amounts-Etc., Etc.

FOR CLOSING THE DRESS SKIRT. the left side of the front breadth un- Rhode Island. fer a trimmed tab, a passementerie levice, or other decoration that conceals the means of egress and ingress. If the form is large, the effect is not satisfactory where the skirt is cut in sheath shape; but on smaller, slender figures the new fastening of the skirt s certainly an improvement and a reother troublesome extras every time the dress is donned.

### LADIES' SKIRT. (Hints by Clara Lloyd.)

of the flounce skirt this is one of the sickness and death. most graceful and popular. The front gore includes the flounce, there being tional W. C. T. U. began with her eleca side gore and a back gore to the bot- tion as assistant recording secretary. tom of which the flounce is attached. She was then chosen recording secre-This skirt hangs with the flare at the tary, and held the office one year. On bottom, which is the popular form of Miss Willard's nomination, Mrs. Stevskirt just now. The perfect fitting ens was elected vice-president-at-large effect about the hips is accomplished of the National organization. She



by darts in the side gore. The illussweep of this skirt is 41-4 yards.

medium size.

A FIGHT AGAINST SILK SKIRTS. It is whispered in women's club circles in Georgia that at the next meet-

the sharp rustle and swish of these thus arouses the envy of her sisters. York Journal. all of which has a tendency to create ill feeling.-Chicago Times-Herald.

lowed to fall free, at the wearer's will, the bottom which gives a cuff effect. While inexpensive, the effect of these The neck is finished with a narrow cainty mufflers is very pleasing, particularly where worn by a slender, willowy woman, but there are other collarettes-thousands of them. Many are pretty, and a few otherwise. Every taste can be satisfied, and it is not necessary to empty the pocketbook in order to possess oneself of a dainty and artistic throat protector.-Phila-

### WOMEN INSURED FOR BIG AMOUNTS.

Life insurance for women is comparatively new. But everything has to have a beginning, they say, and it will not be long till the number of insured women reaches into the hundreds of thousands, instead of only into the tens of thousands, as it now does. The movement has grown more rapidly in the East than in the West. but in some portions of the West also it has gained at least a strong

foothold. A list published by the San Francisco Chronicle is headed by Mrs. Phoebe Hearst, insured for \$400,000. This list also includes Mrs. E. B. Crocker and Mrs. Wallace, of that city, each with

ing the wife of Vice-President Tarbell,

The \$100,000 class has each of the Misses Lorillard, Mrs. Martha J. Silk Skirts-Collarettes and Boas-Women Mutual Life's list is headed by an English woman, Lady Henry Somerset, with an insurance of \$400,000, It credits Mrs. Sarah P. Duke, with \$150,-000, to North Carolina, and Mrs. M. Fashionable modistes are now clos- W. Lux, Alice White and Henrietta ing many of their dress skirts at the A. Longley, all in the \$100,000 class, back, or else they place the placket on to respectively California, Maine and

> Pine Tree State, has been honored in drops a style after it ceases to be exthe election of Mrs. Lillian M. N. clusive is now using handkerchiefs of Stevens to the presidency of the Na- the severest simplicity. They are tional W. C. T. U.

waist can be permanently sewed to has filled the office of State president hemstitched edge. In one corner, in the skirt, thus doing away with the of the State of Maine branch of the the most delicate and simple of trac-National association by successive an- ery, are her initials, but there must belt-pins, clasps, hooks, buttons, and mual elections. She was very close to not be a flourish of the embroiderer's the late Miss Willard in her temper- needle to these letters. ance work.

in a semi-political movement in the material and the perfection of the Aroostook County and elsewhere in embroidery. Elaborate monograms, Maine, when she was called to New fancy letters, the first name of the Among the many new modifications York at the time of Miss Willard's last owner, or any attempt at unique let-

Her official connection with the Namade an official visit to England, and there took a leading part in the delib- lightly embroidered crest. erations of the world-wide organiza-

Returning to America, she went South as the representative of Miss Willard, and then returned to Maine. where she assumed the direction of the aggressive temperance movement of last winter. She succeeded Miss Willard as the acting president of the National W. C. T. U. She was also one of the managers of the Maine ex-Globe.

### A NEW FUR HAT.

and dainty, has taken its place.

tration shows the fulness in the center fur used much as velvet would be and "Sailors' Rests." The sum is but back to be arranged by gathers drawn trimmed in exactly the same fashion. £5,000, and were it far more than that close to the center, it may be also ar- For example, to wear with a gray Miss Weston would readily obtain it ranged in one or two backward turn- broadcloth gown trimmed with chin- from her admirers in the royal navy ng plaits at the center back. A band chilla, a toque has just been made to and clsewhere. finishes the skirt at the waist and order which is as artistic a bit of Twenty-five years have elapsed since closes at the center back where the millinery as one could wish to see. Miss Weston and Miss Kintz conplacket is. This skirt is developed in Above a puffing of parma velvet is a ceived the excellent project of "motha novelty in a bottle green wool goods crown of chinchilla. Two ostrich tips, ering" the sailors of the royal navy. having alternating narrow and wide one baby blue and one silvery gray They began, in modest fashion, by dulge in a little mild cricket during bayadere stripes formed of raised with narrow chinchilla strips down hiring a small back kitchen in Plythe summer term and constantly meet loops in the twill of the cloth. The their stems, trim the toque. The tips mouth. Here meals were provided are fastened straight in the centre of for the seamen and the first principles Five yards of 44-inch material are re- the puffing, which simulates a brim of the temperance movement were exquired to make this skirt for a lady of with a small Louis Quinze bow of plained to British sailors. The back baby blue velvet. They are just long kitchen grew into a large building near No. 412 is cut in sizes from 22 to 30 enough to reach from the front to the dockyard that has cost \$500,000 stde.

ing of silk skirts by the club mem- guinea hen. They are also adorned roof. It speaks volumes for the value bers, especially the officers. It is said with fluffy rosettes of mousseline de of the work carried on by Miss Weston

An effective sealskin hat shaped The men of the navy have benefited members who are not so fortunate as like a small, though rather broad enormously by her "mothering" proto own silk skirts have decided that toque, is trimmed merely with two cess, for she has won all hearts by her radical action is necessary. The rosettes of turquoise mousseline de kindness, her purity of life and her charge is made that the moment a club sole, with amethyst centres and a constant devotion to the great service woman is elected to a high office she steel daggar studded with amethysts, upon which the honor of Britain debegins to dress as never before, and which is caught at the side,—New pends. Thousands of British seamen

# GIRL'S APRON.

(Hints by Clara Lloyd.) This pretty and practical apron is The array of novel collarettes and developed in zephyr gingham whose the hands of the "Sailors' Friend."boas now to be seen in leading city ground is buff and cross lines of dark is dormant, it is too great a check to other grains. The relative high price purposes, and here sometimes the stores is unusually attractive. Some blue. The apron is simply constructof the newest conceits in boas and col- ed, having its yokes straight in front GLEANINGS FROM THE SHOPS. larettes are made of coarse net and and back, to the bottom of which is mousseline de soie, thickly dotted attached the gathered top of the plique and chenille trimmings. with chenille pompons. These styles skirt. A straight ruffled epaulette is are full at the neck, and have long, sewed in with the same seam as the lace flounce run with satin ribbon. well-rounded tabs, which can be sleeves. The sleeve is the one-seamed caught in gracefully at the waist or al- shirt sleeve and has a deep band at elled background in bright colors.



\$150,000 insurance. Another Pacific band and rufile of embroidery, like \$100,000 class reside in Chicago-Mrs. buttons and buttonholes. A generous the band they took him in.

Three yards of 36-inch material are

required to make this apron for a child of six years. No. 416 is cut in sizes from two to

ten years.

### A PLAIN HANDKERCHIEF IS THE STYLE.

Fashionable women no longer use the long popular embroidered handkerchiefs, nor even the dainty lacetrimmed mouchoirs that were for a time universal favorites.

Doubtless the array of cheap embroidered and lace-trimmed ones to be found in all the shops is responsible NEW W. C. T. U. PRESIDENT. \* for fashion's fickleness. The woman New England, and especially the who abhors commonplace things and made of the very finest linen, sheer For twenty-two years- Mrs. Stevens and filmy as a cobweb, with a narrow

The handkerchief musts depend for Mrs. Stevens was actively engaged its style upon the exquisite quality of tering is now out of date. The only thing permissible is to have the crest embroidered just above the initials, Even the wide hems that were a time a conspicuous feature of the plain hemstitched handkerchief no longer find favor.

After all there is quite an air about these delicate squares of linen, with only cobwebby letters and an equally

### THE SAILOR FRIEND'S SILVER WEDDING.

Few women of the Anglo-Saxon race have won, in modern times, so splendid a title as that of the "Sailors' Friend." Miss Agnes Weston, who achieved this cognomen years ago, and who is well nigh as popular with American as with British sailors, has just reached a period in her admirahibit at the World's Fair.—Boston ble work that specially deserves mention. She has been celebrating what she pleasantly terms her "silver wedding" with her friend and fellow-The fur hat, clumsy and suggestive worker, Miss Wintz, and takes the opof sleighrides, is no longer to be found portunity to review her work during in the shops. A new fur hat, artistic the last quarter of a century and to appeal for a sum of money that is need-The fur hat of the moment shows the ed to complete the enlargement of her

the back of the toque, one on each to erect and furnish, and this was followed, as money rolled in, by a similar Hats of sable and sealskin are "Sailors' Rest" at Portsmouth. Last trimmed, not with little animals' heads year, as Miss Weston tells us, more and tails as they used to be, but with than \$75,000 was spent in these tempheasants' feathers and the speckled perance homes by seamen of the navy. breasts of the recently fashionable while 178,527 men slept under her sole, and gleam here and there with that so large a proportion of seamen lodging houses of a seaport town.

have been taught by her unpretentious kindness to value temperance and purity of life, and no words of ours can describe the benefits that sailors' wives and daughters have reaped at

Imported gowns with velvet ap-Flannel petticoats with a torchon Jewelled belt clasps with an enam-

Fancy black silks in new moire, striped, dotted, damas and barre effects.

Collar of accordion-plaited taffeta. vandyked and in three shades of a color. Lace insertions in wavy or scalloped

shape that set especially well on a skirt. Plain and dark plaid cloths for golf skirts, rugs and capes with bright

plaid lining. Dress trimmings of appliques in silk with stems and leaves of beads,

gilt, spangles, etc. Plain taffeta petticoats having a deep flounce of chenille-dotted silk of

the same color. Evening nets embroidered in chenille as a border and upright designs mingled with spangles.

Hair ornaments of satin ribbon wired bowknots, net and spangled wings and bowknots of spangles. Tucked, corded, appliqued and cutout effects in silk and satin as well as

# Overpowering A Crazy Man.

embroidered for fronts, yokes, etc .-

A novel way of securing a crazy man was used in Prineville, Ore., recently. The crazed man took possession of a friend's house and with a coast woman, Mrs. W. C. Hill, of Seat that which is used at the wrist, the butcher's knife defied the officers. tie, has a \$100,000 policy, and a Den- lower edge of the yoke and at the They had the brass band play on the ver lady, Mrs. Eckert, one for \$135, edges of the epaulette. The closing is corner, and when the patient laid 000. Two ladies in the Chronicle's accomplished in the center back by down his knife and went out to hear