## * The Farm. at

Successtul Beekeeping. As a sort of inspiration to the daughters of the farm who may be interested in the possibilities of beekeeping The American Bee journal presents a pic-
ture of one of the most successful bee women" of Wisconsin, Miss Ada L. Pickard, in her apiary, together with self:
"When I was a small girl, my mother purchased Mr. S. I. Freeborn's apiary, numbering 160 colonies, which he
placed upon our farm 'in R'chland placed upon our farm in R'chland
county during the summer of 1887. She being much interested in the work, ycceeded in interesting me during the acations. I always worked with he antil the spring of 1898 , when we moved too colonies about 12 miles from home and I took charge of the apiary, having sote man"gement of it and securing as the result of my labors, 16,000 pounds of Basswood honey. The picture represents me in my apairy last summer. When all canfe, we removed our bees home and placed them in winter quarters. Hav ng excellent success in wintering, we noved iri colonies to the place where now am, and we are awaiting the re ults. The prospects are very good for crop of honey this year, as the basswood trees are hanging loaded with bloom.
Miss an institute paper on bee culture ugh bee master requires as much intelli gence, forethought and skill as to be a good wyer, physician or any other profes ional, and withal a clear perception of the elation of canse and effect. Some people te inclined to think that beekeeping is pleasant pastime which lazy and in competent people can take up with suc ut bees intos hive in some oured of the way place, and that they will "- work for nothing and board themselves." And o they may, but if the owner desires to obtain any surpliss for his own table, or or the market, he must give them fur or the work, so that heds pleasure in caring for them, he had better notattempt to keep them at all a they will only prove a source of an yance without profil.
uires a special gift; or a natural aptnes or the business, the faculty of perceiv ug what needs to be done, and an inclintion to do it promptly. The old Span sh adage, "Never do anything today does not apply to beekeeping, as it savor oo much of slothfulness; but the Id Anglo-Saxon maxim, "Neyer leav until tomorrow what can be well done oday," will become more applicable ssiduons activity of harmony with the

How My Garden ts Irrigated.
年e are many farms and gardens where irrigation could be made profitable f there were some cheap way of furTherg an adequate supply of water There are but lew farms that have avail able water that can be nsed for irriga evel to the field power to use to elevate the water the most economically is the important quention, and if one deciden to trrigate its answer depends on certain conditions. Sometimes this may be best done with windmill, a steam or gasolene engine and on some farms a where there is brook or large spring with sufficient fal he cheapest way to do it is with the hydraulic ram, I have used a ram for everal years in irrigating a large market garden, taking the water from a brook hat runs through it. In this time sing rams, for I have something difficulties to overcome. The brook from which I take the water is so level that
run the ram without laying about fifteen rive or supply pipe in the brook. With this length of pipe I could only get five feet fall, and I knew the ram would not of the friction of water on the pipe.
I first built a dam in the brook, and his was quite easily done, as the bed of he brook was narrow and the bank were high. I built a dami five feet high nd six feet below it an excavation was rade in the side of the bank for the am. The ram torked well with thi rrangement and gave me a large quanity of water, but I had no place to store the water which ran through the pipes at night, and as this water wa wasted, I soon built a tank in which to atore the water. Near the brook on the bigheat bank a tank was built of pine planks holding a hundred barrels. From this tank the water is distributed over the garden with iron pipes and hose. now obtained plenty of water for my cropa, and especially the strawberrie and celery were benefited by the irriga ion. I soon found however there were ome difficulties for me to overcome. had some very hard rains which mades lood in the brook which carried away my dam. I repaired the dam and was again carried out. After repairin the dam three or four times I decided hat I could not build a dam that would atay withort building it of stone and cement, and at a greater expense than wished to incur. The dam was finally emoved and a bor pipe made of plank unk in the bod ly weighted with stone to prevent the water from tearing it up in times of flood The box pipe is twelve rods long, and he lower end was coupled to the sixty eet of iron drive pipe.
The bor pipe would carry three times $s$ much water as the fron pipe, but was not quite perfectly tight. I thought the large amount of water it would carry to the iron drive pipe would so fill it tha he pressure of water would not be diminished, and because of the large size of riction to lessen the force.
But I found I was mistaken, for the ram would occasionally stop, and it did would have to give it up ; the flood would carry off my dam, and the ram would not work well with a pipe long id some thinking,' and the result wat bat I built a wooden tank, which wold bout three barrels, and placed it sixty feet above the ram, or where the irou pipe connects with the box pipe. The oox pipe keeps this tank constantly ful pipe which carries the water to the ram The water rises in the box to a height of five feet or more, so that I get the same fall as with the long pipe, and avoid the friction of the water in the long pipe. pipe, and a hole made in the bottom of the tank, and into the box pipe allowe enters the tank one foot from the bottom oo avoid the sediment in the tank.
It makes no difference with the presgure of water at the ram whether the drive pipe enters the tank at the top o
bottom. It is the height of water in the tank that determines the pressure a the ram. Another difficulty I had to overcome in using a ram in the brook Was in straining the water that went to the ram. A coarse strainer would allow so much sediment to go into the pipe the working of the valves, while a fine atrainer would get clogged so that enough Water would not get fin to fill the pipe. By using the small tank in the brook between the two pipes, this difficulty has
been largely overcome. The water is been largely overcome. The water
firet atrained through a course strainer before it enters the box pipe that supplie trainer is placed over the tank a fine the water enters the fron drive plipe. The ram now very seldom stops, ann then only when the strainers get clogged,
and, as am able to save nil the water by using a large storage tank, 1 am wel prepared for a drouth. The whole cost iron plpe and a hundred feet of hpse, was about $\$ r o o$, and $I$ think this money
is well invented. - (W. H. Jenkins, Dela-
wase Coumity, N. X.

Pulpit Hewn in a Rock.
On a picturesque spot about a mile and a half from the head of Loch Lofich by the Weat? Highland Railway stands a huge boulder known as 'Pulpit Rock:, It is forty-five feet high and seventy broad, and a scientist has cal-
culated that it weighs not less than an, 00 tons.
The side facing the rock is as perpencular as if it had been cloven by some the ground, and reached by stone steps, is a recess not more than sufficient in height and width to accommodate a man A quaint history.
A quaint history attaches to this chamchurch nearer than that at Arrochar, ome ten miles away, and the dwellers in he district complained to the minister that the distance was too great to sllow hem sufficient opportanty for worship His ans
His answer was to-tell them to build a nd he would come over at own locality and conduct service in it. His people ook himat his word; but being too poo o erect a church, they laboriously quarried out of the face of this mass of hard granite and placed a door upon it.
Thither came the minister, and standing in the doorway of the roch-hewn pulpit he preached the gospel to the congregation
aitting on the semi-circle of green sward aitting on th
in front,
in front,
Many
betiany years have passed since the last is gone and the pulpit is a place of ahelte or the sheep; but standing before it and ooking up at the mighty boulder, whose ome can imatine how grass and heather aive must have been the sceme when thes devout Highlanders worshipped in their simple fashion in God's own temple, 'on he bonnie, bounie banks o' Loch Iomond 'Sunday Companion.

The board of regents of Victoria Univer sity, Toronto, has appointed James B of Toronto, to the board in place of the late Senator Sanford and Dr. J. E. Graham it was announced that A. E. Ames of Tor ment of Victoris as his thare endowTwentieth Century fund of the Methodist church., Chancellor Burwash was give three mouth's leave of absence that h might lay the endowment project befor Canads.

## AFTER EFFECTS OF FEVER

Mrs. Angle of Merritton, Suffered so Severely That Her Friends Feared She was Likely to be a P

## manent Invalid.

In the picturesque village of Merrit on resides Mrs. William Angle, who fter months of suffering, has found cure from the use of Dr. Williams Pink Pills. Mrs. Angle relates as fol lows the experience through which pring, while a resident at Buffalo had an sttack of typhoid fever and the disease left me in a worn out and the least noise startled me. I conld not leepat times for a week on accoun of terrible attacks of heart trouble Then again my head would trouble me and I had had dreams. I had no in weight and had become so very thin n this condition I wis treated by two physicians but with no avail. I tried
everything recommended but everything ound no relief and finally a relative perPills. After I had taken the first bos I could see a change for the better, so I contined the use of the pills unti1 I had finished six boxes and the resulta
were most gratifying. were most gratifying, I now have normal sleep there is no more twitch
fing in my hands, the palpitations have and strength. My whole syatem seem toned up, and I feel entirely well.
feel grateful to the Dr. Williame Medicine Co., and hope they wlll keep
up the good, work of admiatatering to Dr. William's Pink Pills eure by going to the root of the disease. They
renew and build up the blood. and strengthen the nerves, thus driving
disease from the system. Avold disease from the system, Avoid im you purchase is-enclosed in a wrappe liams' Pink Pills for Pale People.

STANSTEAD JUNCTION,P.Q., i2 Aug. 1893 Massis. C. C. RICHARDS \& Co the bridge leading from a platform to a loaded car while assisting my men in unloading well as the load on my back, and I struck on thie ends of the sleepers, causing a serius injury to my leg. Only for its being ery fleshy, would have broken it. In at our could not walk a cted. Commenced hird MINARD went to Montreal on businese nd got about well by the use of a cane. In ten days was nearly well. I can sin cerely recommend it as the best Liniment hat I know of in use.

## Yours

## P. E. I. O"PIINIONS

What Mr. Wm. Sharam Thinks About Dodd's Kidney Pills.

Used Them for Severe Urinary and Kid ney Trouble-Took Ten Boxes all Told - Believes Dodd's Kidney Pills are Sterling Medicine.
Murray Habbor, P. E. I., October 9 One of the staunch upholders of Dodd' Sharam He cinnot do too much to impress the fact on sufferers with Kidney Disease that their certain cure lies in Dodd's kidney Pilis. That he has suc ceeded to a large extent is witnessed by Murray Harbor.
Mr. Sharam asserts that Dodd's Kidney rage will cure any form of Kidney Disrouble is, if it can be traced to Kidney disorder, Dodd's Kidney Pills will cure it His own case was Urinary Trouble. He was cured by ten boxes. Similarly Bright' Disease, Diabetes, Rheumatism, Blood Disorders are cured by Dodd's Kidney Pills, for they are ail so many symptom Of his Disease.
Having some thee Mr. Sharam says:ny Back with lifting, which sprain result ed in Urinary and Kidney trouble, I wa left in a very weak state. In 18961 got 80 hardly hold up. After using many other patent medicines in vain, it struck me one adyertised for my troubie should only, and I got some of your Dodd's Kidney Pills. I have used tea boxes all told and can now enjoy sweet sleep without being trouble of frequent rising in the night to arinate has vanished. Since then and ven before I have sold many dozen bore of Dodd's Kidney Pills and believe they re a sterling good medicine. I can alway recommend them and always keep them in atock. I keep a general store in thit
vicinity and am well-known throughout the district.

Whitam Sharam.
The Ravages of Consumption.
The White Plague on the InIrease.

Ciore Now Withia the Rench of Every Sufferer.


