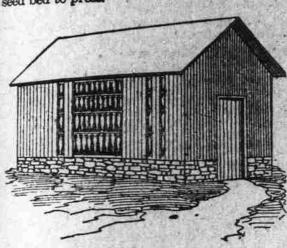
This "filthy weed" will grow in many localities where it was not thought to be cultivable twenty-five years ago. In a useful pamphlet called "Tobacco Culture," pub-lished by the Orange Judd company, New York, there are practical chapters from fourteen writers in as many different places. The communications are from the states of Ohio. Maryland, Illinois, Connecticut, New York, Indiana, Pennsylvania, Missouri, New Jersey and Michigan.

This shows that the weed which only men and worms will touch will grow nearly everywhere in the Union. All very well to inveigh against the filthy habit of using it. Tobacco chewing is as nasty as it can be. But a tobacco crop has many a time paid off a mortgage on the farm. In some localities, immediately after the war, it was the only crop which paid the farmers anything. Moreover, it does not exhaust the soil if rotation of crops is properly attended to.

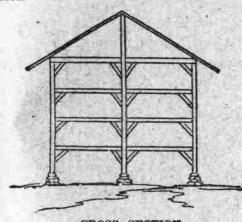
As long as farmers will raise it they should learn to do so in the best manner. The pamphlet mentioned gives the method of culture in each of the states mentioned from seed bed to press.



TOBACCO BARN.

The directions are so clear that a green farmer can follow them and raise a crop successfully. Among the illustrations is one showing a tobacco barn. It is reproduced here. The picture shows the house filled with tobacco. To store one acre of tobacco a building 24 feet square is required. It is 17 feet high to the eaves, not counting the foundation wall. A common size of tobacco ouse is 100 feet long by 24 feet wide. Posts 17 feet long are set upon a foundation wall 18 inches high. Girths are put from bent to bent in the frame. The bents are 12 feet apart. The weather boarding is placed or up and down.

The weather boarding is a foot wide. At intervals of about every five feet a board is set upon strap hinges. In dry, sunny weather these boards are opened for ventilation. In a damp or freezing atmosphere they are kept



CROSS SECTION.

Figure 2 is a view of a tobacco barn, 24 feet wide and 17 feet high at the sides. For storing tobacco get poles of some light timber. 13 feet long and 2 inches thick by 6 inches wide. The ends of the poles are laid upon the bents. After being hung with tobacco they should be eight to ten inches apart. There are four tiers of poles. There is a large door at each end of the structure. In ordinary years the cost of a crop of

tobacco does not average over \$40 to the acre; in some localities not that.

The quality of the product varies greatly with the soil upon which it is grown. The strong Kentucky tobacco, if grown for two or three years in the Connecticut valley, becomes thin and silky, like the regular Connecticut seed leaf. As to varieties of seed. the Connecticut seed leaf and the Golden leaf are some of the best for smoking, while the Kentucky tobacco is approved for chewing.

## About Pears.

"Here, try some of this pear butter," said a country friend the other day.

It was home made, like almost everything else on that happy farm. And it was delicious. Canned pears, pear preserves, ripe fresh pears even, could hardly compare with that rich, smooth, mellow-flavored sauce. All Delmonico's resources in New York could not have produced anything as good as that pear marmalade and the solid, sweet, home-made bread and Jersey butter with which it was eaten. Farm people often do not half "think upon

their marcies." The pear butter naturally leads an agri-

cultural editor to thinking about pear culture. If one country friend can have such a delicacy why don't they all? Rev. E. P. Powell has crowded considerable

wisdom into a short paper on pears recently in The Rural New Yorker. He gives a list of varieties which may be depended on, as follows: In a general home orchard: For sum

mer-Bartlett, Clapp, Petite Marguerite, Tyson. For autumn-Belle Lucrative, Beurre Superfin, Duchess, Howell, Seckel, Sheldon, Onondaga, Anjou, Clairgeau. For winter-Lawrence, Jones, Winter Nelis and Josephine de Malines.

Mr. Powell says further: Of summer pears I would class the Tyson as my favorite. Of autumn pears, and of all pears, the Sheldon is the most perfect. It should be gathered in September, before it is in any way mature, except in growth, and placed in a fruit room or cool cellar. Here it will keep until the middle of November, and then-well, it is worth gold, for on the table it is unequaled. But the noblest Roman of them all is the Anjou. Almost as good as the Sheldon, it is a wonderful producer, bearing every year

and keeping until December or even January. I do not know of one fault in this pear in either tree or fruit. The tree is perfect in form, and has a rich foliage, and is not at all inclined to blight. The fruit, borne every year, is large, smooth and ripens a bright yellow. If picked early in October, it keeps as easily as an apple, and can be eaten or marketed when the market calls for it. The ripening of all such pears can be hastened by bringing them out of cool and dark into warmer rooms.

If planting a large orchard for profit, I would select Bartlett, Clapp, Howell, Sheldon, Anjou, Onondaga, Clairgeau and Lawrence. But I would make the orehard to consist one-half of Anjou, and follow hard after with Sheldon, Onondaga and Clairgeau. Bartlett is unquestionably immensely profitable if one is close to a first-class market; but

without good culture it is sure to be knobby, and it is not a long keeper. A few varieties, especially Louise Bonne, need to be left on the trees till ready to fall. things keep the professional trimmer out of col

your pear orchard. Pear trees despise him and a tree lover hates him. He will cut you trees after preconceived patterns, whereas no trees are more individualized than the

The same writer regards mulching as the best remedy against pear blight. He remarks: Mulch pears heavily and always. The best ntaterial is, in rich lands, coal ashes; in barren lands, long manure. The mulch should, once a year, in midsummer, be lifted away and the soil be carefully loosened with a fork and all grass and weeds removed; the mulch must be then replaced; but an ignorant hand must be carefully watched during this process. The mulch tends to develop roots near the surface, and a careless use of the fork will destroy these.

Pear Blight.

This is nothing new. When Henry Ward Beecher was an agricultural editor forty years ago he wrote about it. The disease is a fungus growth that attacks the trees by means of germs that float upon the air. The best remedy thus far discovered is to enrich the soil about the trees so that they will grow vigorously and be able to throw off the disease. Hardy, vigorous orchards attacked with the blight generally recover. Coal ashes about the roots of trees serves both as a fertilizer and as a preventive of the blight. Sprinkling the trees with salt water is also said to be good.

If your orchard is attacked with the blight, don't get panicky Just enrich the soil. mulch and work vigorously around the trees and wait. They will get over it, as children get over the measles. An old farmer says he notices there are just as many and as fine potatoes raised now as there were before the potato beetle was known. The same may be said of pears and pear blight.

Chrysanthemum Show.

A magnificent exhibition of chrysanthemums has just been given in New York. It showed up well the splendid capabilities of this queen of autumn. One thousand varieties of the plant were shown. The flowers were of sizes from a grain of corn to a lady's double fists. The stocks were planted in 41 pounds of fiesh. I am now health, tat and pots in richly fertilized soil, and many were hearty, and am able to do as much work as any trimmed up tall, with bushy round heads. These were not as graceful as the plants in their natural shape, growing at their own sweet will. But the style was tremendous, like a horse's docked tail. Some of the trimmed plants were six and eight feet high. A splendid new white chrysanthemum has

beth, but there wasn't. The Japanese and Chinese varieties, with their long, scraggly fingers, formed a striking feature of the show. But most curious of all were the grafted chrysanthemums. fail d, and the gradually lost fi sh and strength at thony Trollope's Works, \$1.50 edition at As many as six different kinds of flowers. red, white, tawny and yellow, were frequently grafted upon one plant. The process is very interesting, and the result not less so. One exhibitor had a collection of twenty-five pots of grafted plants.

been christened "President Cleveland." There

ought to have been one named Rose Eliza-

Preserving Eggs.

Here are two good ways that are in use in England: Rub the eggs all over with clarified suet, or with a mixture of boiled olive oil and beeswax. Either way will preserve them. The National Stockman has this to

Now is the time the egg preserver may get in his work. In many towns, both east and west, shrewd men are packing eggs by the thousands at a cost of less than one cent each. Next winter they will sell at two cents each. when fresh eggs are 50 per cent. higher. Eggs packed and treated as follows can be kept three months, and seem and look like fresh eggs:

Take a common box, such as is used for packing canned tomatoes; upon a two-inch layer of fresh, clean oats place the eggs, large end down, and leave space of at least an inch between the eggs; cover with a layer of oats and then place another layer of eggs. as before, until the box is nearly full; fill it with oats, packing the grain in neatly, and screw on the top; place your box in a cool cellar, and turn it upside down every other day. If strictly fresh eggs are used, and the turning is attended to as directed, few persons will know them from fresh eggs, and they will certainly be much superior to limed or pickled eggs.

Cotswolds.

Indiana Farmer. A correspondent says that there are many yet who do not know the points of this breed of sheep and asks us to give them in the thoroughbred. An English writer, good au thority, in brief says: A large breed; long fleece; wool strong and good color, 7 to 5 inches in length, and fleeces weigh from 7 to > pounds each, some much heavier; mutton considered good. Wethers are fattened at 14 months, and weigh 15 to 24 pounds per quarter, and at 2 years 20 to 30 pounds per quarter.

> To Plant Nuts. [Orange County Farmer.]

Gather the nuts fresh and sound. Select some place out of the way and take up a sod. drop the nuts in its place, then put the sod back inverted and press it down. Leave until planting time in the spring, when most of the outs will be sprouted or started to sprout. Chestnuts and walnuts should be planted where intended to stand. Cultivation and protection are necessary.

Things to Do and to Know. The Norway spruce is the hardiest and

randsomest evergreen. Last winter was the most destructive of

wheat since that of 1866. Do away with the antiquated tollgate.

Have free roads and good ones.

It is estimated that the fruit crop of 1884 was damaged to the extent of \$2,000,000 by

Fourteen inches of snow fell in the west on the morning after the great November meteor shower in 1833. The Worden grape is the one that stood

last winter's severe test best of any of the well known varieties. The Ulster Prolific is the name of a new grape which is said to be very choice. It is a cross between the Catawba and a wild aesti-

valis, or summer grape. It ripens the middle of September and is very hardy. A willow farm in Macon, Ga., produces about a ton of switches to the acre, commanding, when dried, \$200, and, as the leaves

and bark sell at twenty-five cents a pound. baled, the enterprise pays better than cotton. Evergreens should be so placed and mingled with deciduous trees that when the leaves of the latter fall the others may, as it were, take their place to cheer the winter scene. This

may be accomplished without crowding

A reporter of The Chicago Tribune say the exhibits at the fat stock show in that citconsisted of about 250 head of cattle, 300 hog and sheep, eighty horses, a few crates o poultry, several tons of butter and chees and a brass band.

The value of agricultural implements ex ported from the United States in 1884 wa 88,442,707, nearly six times what it was it Others, like Clapp, must be picked a good many days before they are ripe and mellow.

Pear trees should be headed low. Of all mowers, and goes to Great Britain and its

THE RAVAGES OF TERRI BERRIE CURSE.

That Claims its Victim by Thousands-The Horrors Un earthed Among a Few of the Unfortunates of Atlanta, the Home of the Patent Medicine Man.

Atlanta Constitution.

Atlanta, although in many respects regarded as a healthy city, is not unlive all other inhabitable portions of the earth, in claiming her share of victims of the monarch of all dreaded ailments -blood poison. A Constitution man was delegated | Carlyle's the ch Revoution, 2 vols. to investigate some of the most notable cases in Atlanta, and in his rounds made the following appalling discoveries.

Miss Chapman Interviewed

"My name is Mary Chapman, and I live at the corner of William and Cox streets. I have been a dreadful sufferer from scrofula and running eating scrofulous ulcers for six years. Have been waited upon curing the time by seven Atlanta physicians, also used various advertised remedies, without the least benefit. The eating sores on my neck were a mass of corruption almost down to the bones. My throat became so much affected that I could scarcely swallow, my food lodging in a portion of my throat. I was redeced to 9. pounds weight-being a mere skeleton. In this condition commenced the use of B. B. B., and found great ellef in the first bottle.

"When I had used five bottles my health had so nuch improved that the nicers had all healed, the swelling subsided, my appetite returned, my skir became active, my strength r turned and I gained woman, and feel as happy as a lark "

Miss Wallace Questioned.

Miss Minne Wallace resides with Mrs. George Fickland, 41 McAffee street, and from her own 'lp the repo ter learned the following appuling story: Several months ago she became almost tot-lly blind and d at. Her bones became the seat of intense pain, her joints were swellen and painful, and eventualls her body and limbs became covered with splotches and small seres. Her appetle Mrs. Juoy's Works, \$1 50 edition at and had but ittle use of her elf, as her limbs and LIBRARY OF CHEAPER EDI mose es were paral; zed.

To the reporter she said: "I had blood pois" and rheumstism and be ore one tottle of B B. B. had been taken I began to see and hear. When I had completed the use of s'x bo'tles my eyesigh and hearing was fully re-tored, sen-e of taste returned, all so otches disappeared, soreness all ealed and my strength and flesh re-tored."

Miss Danaway Alice.

Atlanta papers are giving the public some curious and w nderful cases that are qui ' interesting-It seems a young lady of Atlanta had been reported as dead, but it came t the ears of a Constitution reporter that she was s'ill alive, and being on the alert for news, call d at her residence to learn all the facts. Miss Dunaway, who had been pro nounced dead, said:

"For four years, rheumatism and neuralgia have resisted physicians and all other treatment. My muscles seemed to dry up, my flesh shrank away my joints were swellen, painful and large, lost my appetite, was reduced to 60 pounds to weight, and for men hs was expected to die. I commenced he use of B B. B., and the ac ion of one half bottle convinces my triends that it would cure me. Its effect was like magic. It ave me an appetitegave me strength, relieved all my pains and acheadded firsh to my bones, and when five bottles nad be n used, I had gained 50 pounds of flesh, and am to-day sound and well.

Mr. J. P. Bavis, of West End.

What Mr. J. P. Davis, of West Ind, 8 id: ave only a few wores to say, which are to state that I have been confined to my bed for two months with what was called Nervous Rhoumatt-m, or Scialica. I was or ly enabled to hobble about occasional y by the use of crutche , and in this conditton I commet c d the u e of B. B. B., four botdes of which an bled me to discard the use of my ernches and attend to business. I had previously used all well recommended medicities without relief. It has been over one year slace using to B B and consider myse f a p-rmaneutly cured man '

Mr. R. P. Dodge, Yardmaster

Georgia M. Et

Makes a statement: "My wife has been a great sufferer from catarri. Sever c physicians and various patert medicines were resorted to, yet the disease continued nuthated, nothing appearing to make any impression apon it. Her constitution finally became implies- DEBILITATED MEN.

ed, the prison being in her blood. "I secured a bottle of B. B. B. and placed her upon its use, and to our surprise the improvement began at once, and her recovery was rapid and complete. No other preparation ever produced such a wonderful change, and for all forms of Blood Disease I chaerfully recommend B. B. B. as a superfex Blood Purifier."

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Mr. Jas. L. Bosworth Buffor holed.

"Yes," sald Mr. James L. Bosworth, an old At lantian, "It was twe've years ago when I contracted a terrible case or blood poisoning. I had no appetite, did not sleep well at might, my digestion was impaired my throat was cauterized five times and in fact I was a total wreck. I had been under the treatment of several of the leading physicians of Atlanta; tried nearly every blood remedy adve: tised: went to Hot Springs, where I remaided several months, receiving no benefit whatever,

A truly wonderful blood remedy was recommend ed known as B. B. B. I used it, and, sir, 5 oottles cured me, and I really believe it to be the grandest and quickest blood remedy ever known,"

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WILLING "GOD BLESS

An Extraordinary Case of Cure by the Mrs Joe Person Rem-The following letter, dated January 14, 1885, has just been received, and will be shown to any per-

dates are withheld for obvious reasons: "Mrs. Joe Person:
"Madam—on the 29th of last May a boy child well developed in every respect was born in this city, but the "King of Terrors" began to chisel about its little heart, and notwithstanding its plump and vigorous constitution the poison in the blood soon began to manifest itself in what the medical men term 'Eczema,' 'Pupura,' or 'Hereditary Taint,' Some old 'mothers concluded the child had the 'rellow thrash.' Yet whatever the

jected the boy.
"At the first frost the victim was again removed
"At the first frost the victim was again removed
"At the first frost the victim was again removed

"When she gave the child the first dose, three weeks ago to-day, the little fellow was a mass of scaly sores from the hips to the knees, and at seven had been also been his weight on his feet. months old had never borne his weight on his feet. To-day, by the help of God and a faithful administration of the Remedy the child is well and strong in the legs, and last Sabbath morning while the mother was weeping at the necessity of drying up her breast, he took hold and nursed as strong and vigorous as ever. The administration of the Remedy is still kep up to effect a complete cure.

"Relleving in its efficact i have prevalled morning."

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duced Prices.

son who is interested in the subject Names and

disease it was certainly a stubborn master for th doctors. The mother took the little sufferer to the country, hoping that the pure fresh air might be beneficial, and Dr. —, of Lumberton, was called to treat the case. He pronounced it Fcz ma, and did all he could for it, but to no purpose, any mose than to check the fever to which the disease substants of the hor

"At the first trost the victim was again removed to the city, and immediately Dr. — was called and he pronounced the disease 'Pupura,' and prescribed accordingly, feeding up the disease on iron and other minerals until the babe's mouth be came so sore that for two weeks it did not nurse, A friend suggested as a last hope and resort 'MRS JOE PERSON'S REMEIT! "All means of procuring any more help or medi-cine had falled, and in this hour of deepest de-spair the poor mother went and asked her drug-gist to let her have one bottle and one package of the Remedy, and was refused, because she old not have the money to pay for it. She paymed her wedding ring and raised \$1.60 to pay for the medi-cine.

"Belleving in its efficacy I have prevalled upon Mrs.— to take it for bilanimatory Rheimatism. FRED C. MUNZLER

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