

What I have found to be a good amokehouse for curing 75 to 100 hams should be about 12x14 feet. Build a good, strong frame and fill the space between the siding and ceiling with soft brick, writes A. C. Wharton in American Agriculturist. This will make your house cooler in summer and will keep the temperature more even in winter. Cover with shingles.

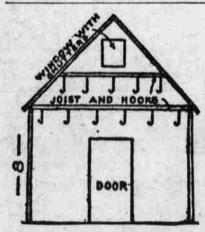
A good solid clay floor will do very



FLOOR OF SMOKEHOUSE.

well, but a tight plank floor is better, but best of all is a good concrete floor. In the center of the floor there should be a firebox built of brick; this is about 12x18 inches inside measurement and 12 inches deep. When curing build your fire in this and cover with a piece of perforated sheet iron.

The house should be eight feet high at the corners and left open to the comb, the inside of the rafters preferably ceiled. Place 2x8 joists two feet apart on the plates, and 21/2 feet above these put in another set of joists on the rafters; these can be 2x6, and in both sets of joists which will be used to hang your hams place iron meat hooks two feet apart and two inches from the lower part of the These hooks can be made of



PRONT VIEW.

one-quarter inch rod iron and should be long enough to let the meat hang clear of the joists.

A window should be made in one end of the house to give light when needed, and this fitted with a tight shutter, as we do not want much air and sunshine to strike meat before or after curing.

Culture of the Orchard.

Cultivation of the orchard is mainly for conserving soil moisture. If cultivation is begun early in the season and continued until midsummer, growth of wood will be stimulated and fruit developed. Less moisture in late summer and early fall is desired, so that wood will properly develop and harden to be able to stand the cold of the following winter. Arrange to cultivate the orchard early in the summer and have the soil in good fix for sowing to rye or other cover crop toward the last of summer. The cover crop will afford some good winter pasture and will keep hilly land from washing away.

Judging Worth of Farm.

The best time of the year to look ever a farm for the purpose of buying is in the summer, just before the binders get to work. The good and poor places will show up then as at no other time, and, if the season prior to that time has been an average one, the crop will be a fair index of the value of the land. The common practice of going farm hunting just after the spring's work is over has little to commend it, save the inconsiderable matter of time saved. The poorest time in the whole year to pick out a farm is when it is covered with drifts of Show.

Currents and Gooseberries. Gooseberries and currants are planted about three feet apart. They should be cultivated and must be kept free from weeds. Current worms, if they make their appearance, can be kept down by spraying or sprinkling a solution of one ounce of white hellebore to three gallons of water. The plants should be sprinkled we or three times in the spring.

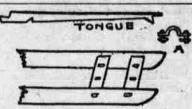
Thin Sod in Pasture.

Never let the sod get thin on the pasture land, for this always means the decrease of the root systems of the plants and a decrease in their ability to penetrate the soil in search of plant food. When sod becomes so thin that the hoof of the animal will break through it in wet weather, it has reached a state of exhaustion that requires attentios

Corn of any variety is at its best for

seding or silage as it comes from the Ram' eld when about half of the ears are ust past the age for table use-commonly called roasting ear stage and the lower leaves on the stalk are be ginning to dry out, says Hoard's Dairyman. For soiling purposes, it is impracticable to have the crop at its very best for any considerable time. Commence to cut a few days before it reaches its maximum value and continue after this stage is passed. Experiments appear to have demonstrated that for fodder the largest amount of nutriment per acre is obtained by planting in continuous rows and so thick that the tendency to form ears will be much lessened. The yield per acre depends so much upon the variety and the soil and care in planting and cultivating that no satisfactory estimate of the average can be given. There is almost no limit to the amount that may be fed, provided one commences with a limited amount and increases gradually up to the limit of each cow's appetite, but probably thirty to forty pounds a day is about as much as it would usually be profitable to feed.

Stiff Tongue for Sied. This is a very great improvement over the old way of having the tongue mortised into a roller which would turn and when the team would try to us. hold back going down hill the tongue would fly up, sometimes clear over their heads, and prove to be of very little account. Many people, says a writer, do not know of any better way yet, so I will try to show you a better way, a way that takes the weight off the horses' necks and at the same time holds the tongue rigid when going down hill. First get a nice straight locust sapling for a tongue, one having



a natural fork at the end for the neck yoke, as shown. Have your blacksmith make two loops from an old holes and bolts to attach them to the two forward cross-pieces of sled, holes being bored in the cross-pieces to with law, dissolution, fines and other match holes in irons. The tongue is cross-pieces.

Filling Washy Places.

If there is no other trash on the farm for filling washy places in the fields straw manure from the stables is excellent. The straw will fill the places and catch and hold all of the soil that washes into them. The manure in the straw will help to make the ground more productive when it Never plow in a gully with fresh dirt without some trashy and brushy filling to hold it and catch more.

Control of San Jose Scale. Although the San Jose scale is a thing to be avoided, it is not dreaded so much as it used to be. The lime sulphur wash will prevent the disease from spreading. It is a cheap wash for small trees, but quite expensive for large trees, but it pays. Spraying, cultivation, pruning and care of any crop, if properly done, are to a certain extent expensive and troublesome. but they pay in the end in the quantity and perfectness of the fruit.

Keeping Cellars in Order. Very frequently the cellar is lack

ing in conveniences. This should not be so; there ought to be a cement floor, bins for potatoes and a rack for milk pans and such articles. Here is a good rack. Take a post 6 inches square; on this nail cleats, 1 inches wide, in pairs, that is, one on the north side, one on

SCONOMIZES SPACE the south side exactly even, and just above these one on east and one on west, leaving 4 inches between each two pairs, and have them long enough to hold milk pans at each end. To use for plates, cans, etc., fasten some

boards on for shelves .- Cor. Farm and

Home.

Tile-Drained Soils. Tile-drained soil is more profitable, being more quickly gotten into condition for crops and insuring a better condition all through the growing season. It is also true that crops in drained soil do not suffer as much from drought as do crops in undrained

Pointers in Farm Management. Acidity may be overcome by applying from 500 to 1,000 pounds of lime per acre, or by the use of floats or grounds shells.

There is much of value written these days about work on the farm which will never benefit some farmers, because they have the notion that they are too busy to read.

No other people set so high a value on good soil as the Hellanders, and we are learning that not many acres, but rich ones, make the profitable

The roots of the cowpea penetrate rather deeply into the subsoil and enable the plant to feed upon the mineral food that is not readily extracted by other crops.

ET CALLS.

Horn Sounds a Warning Note to the Unredeemed.



Whenever you see a boy, wait a minute, and you will hear him whistle for dog.

Woman may have been to blame for the fall, but she certainly

has been the first to rise again, and to her belongs the predit for nine-tenths of the good there is in the world to-day.

If we knew all it would be easier to forgive all. Babes in Christ should not be fed

on watered milk. Some of us pray most for the things we need the least,

Imitation virtues don't wear any

better than imitation jewelry. Experience is a dear teacher, but

her diplomas mean something. Talking for Christ should never be done with a frown on the face.

It is better to kill a snake in a clumsy way than to let it escape.

When the name of Christ is everything to us, it will do everything for No work is so small but that faith-

fulness in it will sooner or later be seen and rewarded. Our Lord praised two women for

their liberal giving, but no man gave enough to attract his attention. The preacher who gets his sermons

out of the magazines is always wondering why people won't go to church. There are some people in every community who do more for the devil in the church than they do for the Lord outside.

Evolution Has No Favorites,

The best is none too good for Business-the best of everything, the best of ideals, the best and highest standards of humane policy in this government of ours it has assumed, says any large department store which Charles Edward Russell in Success Magazine. Only the very best will keep it and us off the rocks. To preach wagon tire as seen at A, with half inch at it that it ought to do certain things because these things are prescribed in a code of morals, or to threaten it punishments, is just to waste our then notched a little to receive the good time. If it goes down dark alleys after vice and graft alliances, or armin-arm with San Francisco and Philadelphia rings, and if it continues to perating to note the serene impudence let poverty pile up, it will learn in time that these things do not pay. But whether it will learn this fact before it gets crumpled up by a nation where Business is wiser, or before it declines at home among a nation of slum-dwellers, nobody knows and evolution doesn't care. That's one beautiful thing about evolution; it doesn't care a rap and has no prejudices about race or nationality. If the people of one nation desire to get-for a while -outside of its lines, it works on cheerfully in Germany, New Zealand, Denmark or any other old country. And after a time a fold of the stratum topples over upon the reversionary spot and crushes it out forever.

"Bread" and "Pigeon" Seed.

School children in the crowded parts of New York do not speak of corn and oats and wheat by those names, but always refer to them as "seeds." The other day in one of the big schools the teacher was talking to her pupils about gardening. She ended with a request for each pupil to bring a few seeds the next day to be planted in the window boxes. The following morning the children appeared mostly with either oats, wheat or corn. While putting a few grains of each in the earth the teacher referred to them by their familiar names. One of the girls in the class took courage to "set the teacher right" and said: "Some one inch thick and 11/2 must 'a told you wrong, teacher. That"-pointing to the wheat-"is bread seed, an' that yellow stuff ain't dering the coat and the draped velvet corn; It's pigeon seed. We always turban. This suit is of royal blue velcall them that in the block where we 'ive."

The Power of Napoleon. The desperate struggle to do some thing worth while is the very thing which draws out our reserve forces and develops latent power, says Orison Swett Marden in Success Magazine. Without this struggle, many people would never have discovered their real selves. Napoleon was never so te trifles that happen during the day. sourceful, never so levelheaded, never had that vigorous mental grasp, was never able to make such powerful combinations as when he was driven to desperation. It was when all bridges were burned behind him, and there was no possibility of retreat, that the few grains of dust which you may possible Napoleon came to the rescue. Napoleon said of his great general, Massena, that he never showed his mettle until he saw the wounded and and dead falling all around him in to cultivate good looks. If you can't battle; then the lion in him was aroused, and he fought like a demon.

A Devoted Husband. Wife-Dearest, if you and I were thrown on a desert island, what would able to answer him intelligently in-

Husband-Thank heaven I can swim -Brooklyn Citizen.

Early Australian Squatters, Squatters in Australia used to be able to take up crown lands at a yearly rent of a penny an acre.

Many a man does more kicking with his tongue than a mule does with his two hind feet,

DEPARTMENT for WOMEN FOR AFTERNOON AFFAIRS. Incivility of Women

ankind-but what about woman's incivility to woman? Is there anything to equal it? There are, says an observing writer, would-be ladies, there are so-called ladies and there are ladies. The first may get into the second class, but neither of the two is likely to rise to the third. Whether through fault or misfortune an unfinished lady seldom achieves the fin-

ished state.

We hear and read much concerning

woman's rudeness to man and man's

ungentlemanly attitude toward wom-

The lack of consideration for the rights of others shown in public by women who pass by courtesy for ladies is of a kind peculiar to itself and members of their own sex are usually the victims. Women who travel in public conveyances with their children are sometimes almost brutally callous. Who has not seen a mother sitting angle-wise, with a child for whom she has paid no fare occupying another full seat, while tired and package-laden women are "strap-hanging" in visible discomfort directly in front of her? Conductors, however efficient, must not criticise the manners of their passengers too strenuously and few men venture to complain to or of a woman, therefore the remedy would seem to depend on the victims themselves, if the evil is to be remedied

at all. One of the guiding rules of would-be ladies who never will be ladies appears to be that of "last come first served." You will best observe this womanish trait at a ticket window, a bargain counter, or any similar place where individuals are being waited on one at a time, and the order of precedence is not enforced. Go, for example, into maintains a "trading stamp" booth, Meek and patient women who have been waiting five or ten minutes for a turn, see some well-dressed imitation of a lady sail airily up, elbow herself to the front, claim her stamps and go blithely on her way, quite with the air of having done nothing that could call for unfavorable criticism. However other women may feel about it. to a man it is both amusing and exaswith which some of these dear angels of the fair sex rush in where poor vols of men fear to tread.

Velvet and Fur Suit.



The velvet street suit trimmed with fur is the fad. These little suits are jaunty and graceful and are cut in short walking length, a band of fur trimming the bottom, as well as borvet and the border fur is sealskin, the blue velvet turban having a sealskin border and an ornament of dull silver and blue.

Some Don'ts for Wives. Don't begrudge your husband a few hours spent with his men friends. You meet friends. Be considerate and give him the same privilege.

Don't bother him with troublesome Don't whine and complain over household difficulties.

Don't overwork and be tired and cross when he comes home. Your husband will see you tired and irritable where he will not be conscious of a have dissipated at the expense of your strength.

Don't let yourself get old and ugly. Take time to keep yourself young and, be beautiful, try to be interesting. Don't forget to cultivate your mind.

Read about what is going on in the great world, so that if he makes a remark on current events you will be stead of giving him a blank stare.

Don't inquire how his business to unless you are sure from his face that he has something pleasant to tell you.

Mustard Plaster,

Trim the crust from a thin slice of light bread, then sprinkle it thickly with ground mustard. Spread a thin cloth over the mustard and dampen with stores or water. Your plaster is all how much we should do if our cir-

A gown such as this would be ideal for afternoon teas, receptions, restaurant dinners, etc. It is made from Chinese blue moire velour, with inset pieces of darker velvet on either side at waist line, cut in points as shown in the sketch. The beauty of the gown is further enriched by bands of sable over shoulder and around bottom of skirt. Note the clever and artistic cut of tunic, the points of which are finished with rosettes of velvet. The yoke and stock are white lace and the band across bust line is heavy with gold

ready, with nothing to clean up after cumstances were other than they are making it, and much better than the But that is waste of time. The thing old sticky batter plaster. A piece of bread well dampened is better as a for others here and now, and so make poultice than either flax seed or slip- the most of your opportunities. pery elm, and will neither dry out nor sour so quickly.

but not sufficient for the needs of the body. The absolute idleness, if it may be so called, of sleep is essential to health.

Nervousness due to hurry and high pressure is one of the most active promoters of indigestion. A few minutes' relaxation before eating will help to cure this difficulty.

The wise use of ten minutes every day in active rigorous exercise aimed at enlivening the vital organs rather than at mere muscular development will go far to induce a healthy body.

Spotted vells are hurtful. That is true of all striped visible clothing, blinds, wall papers, etc. All rapid alternations of light and shade are bad, as when walking by a line of tall rallings through whose spaces a brilliant sun is shining.

Freedom of bodily activity insures health, since it helps to clear away the waste and debris of the physiological processes. The kidneys can do their work well if plenty of water is taken. Most people drink too little water. A daily average of six glasses is not too much in most cases.



The silk cashmere comes in nearly every color imaginable.

A new veiling has a colored Russian center with a black chantilly border. Golden-brown velvet, made in Russian blouse style, is an attractive model for the school girl.

Soft satins are more used for petticoats than taffeta, the latter's tendency to "whisper" being against it.

Madras in figured materials made into pretty blouses can be worn with moire skirts. The colors should be alike.

The button counters now have gilt ornaments in the way of slides and tassel tops for the finish of the narrow velvet scarfs.

Pointed fox, rich and lovely, seems to have captured a large share of feminine attention. The huge muffs and scarfs to match are especially popu-

One-sided frills on sheer blouses are the popular fad of the hour. Knifeplatted and scalloped edged, or simply ruffled and lace trimmed, they are French and dainty-looking.

Useful and Happy. Try to be useful just where you are. Many of us are fond of imagining

to do is to do as much as you can

Don't be so busy preparing for some vague future time when you will be happy that you have no time to be happy to-day. The future will soon be Change of employment gives rest, the present, and the chances are that, when it does come, we shall still be so busy planning that we shall miss our chance of happiness altogether.



Miss Hattle Pearce, of Billings, Mo. is a clerk in the Court of Appeals.

Miss Nellie Horton, of Fort Worth, has been elected treasurer and secretary of the Farmers' Union in Texas. She has just passed her 25th birth-

Mrs. Danforth Williard Blanchard, one of the oldest woman suffragists in the world, is 99 years of age and lives with her niece, Mrs. J. B. Booth, in Detroit. The Rev. Sarah A. Dixon, for sev-

eral years associate pastor of the First Unitarian Church of Lowell, Mass., in now pastor of the Congregational Church at Tewksbury, Mass. Miss Mary Nye of Columbus, Miss

Bertha Salzgaber of Bellaire, and Mrs. Irvine C. Miller of Springfield, O., have been appointed deputy inspectors of workshops and factories. The Wesleyan Conference of Eng-

land recently passed by a large majority a motion to admit women as lay delegates. This resolution has to be approved by the synod before it can become a rule of the denomination.

Mrs C. C. Kenelly has been appointed probation officer of the New Orleans Juvenile Court by Judge Wilson. She has taught school for several years and has also had experience in handling children and young women as the agent of the Travelers' Aid Society of New Orleans.

Mrs. Isaac L. Rice of New York was chosen at the conference in London of the International Society for the Suppression of Street Noises to have charge of the second congress of the society, which is to be held in New York in 1912. The first congress is to meet in Berlin in June, 1910.

Women's Hats.

Women started on merry widows but they've gone on to peach baskets. wash bowls inverted, and then to flower pots, but now they've gone on to wash baskets, and I wonder where they'll stop .- Gen. Ballington Booth.

One or the Other, Triumph, or else yield to clamor; Be the anvil or the hammer.

-From the German