PLANTING NUT TREES

Forests Have Been Cut Down For the Best Timber.

Black Walnut, Most Valuable for Wood Used in Manufacture of Fine Furniture, Also Bears Oily Nut of Fine Flavor.

(By J. M. W. SMITH, Oklahoma.)

Among the great natural resources of the United States, our native nut-bearing trees occupy a place of no mean importance; but they have been treated like other natural resources of the country—exploited, wasted and destroyed until the outcome is getting to be alarming.

Our fertile lands have been robbed of their productivity by the one-crop system; the forests have been cut down for the best timber and no provision made for a future supply.

The walnut, the chestnut and the hickory, also the pecan have fallen before the woodman's axe, with their fellows, the elm, ash and oak—in the effort to make room for more grain crops, cotton and tobacco. Thousands of acres of valuable timber and nut trees have been destroyed in this manner, in many places it will be generations before the average yield per acre will again attain unto that which was destroyed.

But it is too late to grieve over the errors of the past, but it is not too lote to quit the wasteful habits, to begin to repair the damage done and save and improve that which is left.

The black walnut, the most valuable tree in the world for its timber, which is used in the manufacture of the finest furniture and cabinet making, bears a large, oily nut of fine flavor, which finds a ready sale at a fair price.

The shell-bark hickory is another native tree of sturdy and lofty growth, the wood of which, on account of its great strength and elasticity is highly prized for the manufacture of agricultural implements and is unsurpassed for fuel.

The American sweet chestnut, the butternut and the pecan are all trees of fast growth and are valuable for both timber and nuts.

Our native nuts have already made a respectable beginning in forming the body of various food products whose marketable value is growing rapidly—such as butter, oils, confections and concentrated food stuffs that are meeting an increased demand.

There is no diet more nutritious and easier to digest than our native nuts.

There are thousands of farmers who have no nut trees of their own, but whose land is highly suitable for the growing of these trees. Such farmers should plant a few nut trees, such as are adaptable to their climate and soil, every year, and not be deterred from planting on the grounds that they would have to wait so long for results.

The planting of nut trees is elevating, profitable and pleasing and in harmony with the laws of nature.

The planting, propagating and growing of nut trees has a great future before it, owing to the natural adaptability and the rapidly increasing demand for nuts to use in the various food products.

Annual Apple Crops.

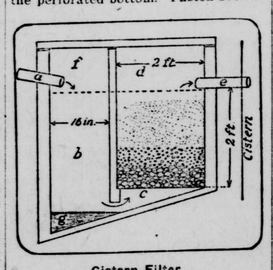
During the past seventeen years one of the orchards of J. O. Wells of Ontario county, N. Y., has borne fifteen crops. The two failures were due to frost at blossoming time. When it is stated that the leading variety in this orchard is Baldwin, the importance of thinning needs no further comment. Mr. Wells thins to six inches or more.

GOOD FILTER FOR CISTERNS

Illustration and Explanation of Device That Has Been Used With Satisfactory Results.

In reply to a query for a filter for a cistern, a writer in the Rural New Yorker makes the following reply:

"The accompanying diagram shows a simple filter much used, and one that gives good results. The water enters through pipe a, settles in settling chamber b, passes through perforated bottom c, through filtering chamber d, where it is clarified, then out of discharge pipe e, to the cistern. The overflow f, should be connected to the overflow from the cistern. The bottom is inclined so settlement will collect at g. Make the bottom, sides and partition of concrete; proportion one of cement to two of sand, well tamped to make it as near water-proof as possible. If reinforcing is used, the sides may be three inches and the partition two inches thick. For the filtering chamber, get any convenient screen, having an abundance of one-quarter or three-eighths-inch holes, for the perforated bottom. Fasten securely, putting supports under it so weight of filtering matter will not press it down. Next bottom put a four-inch layer of coarse gravel, then a six-inch layer of fine gravel, then fill nearly to bottom of discharge pipe with clean, coarse sand. To clean the filter stop up discharge pipe e, and pour clean water in filtering chamber d, and pump mud and water out of chamber b. If this is done occasionally renewal of the sand and gravel is not often necessary. It is best to put a slab of reinforced concrete two inches thick over the top; proportion one cement to three sand. This may be easily taken off for cleaning the filter. Make filter two feet wide; inside measurements given throughout.



Cistern Filter.

GENERAL FARM NOTES

Above all, don't count your turkeys before they are hatched.

Raising of fowls has made gigantic strides in the past few years.

The thermometer is an absolute necessity in any well equipped dairy.

A dairy herd that is really profitable is never made up of nondescript cows.

There are two things that go hand in hand in the poultry yard, and these are care and profit.

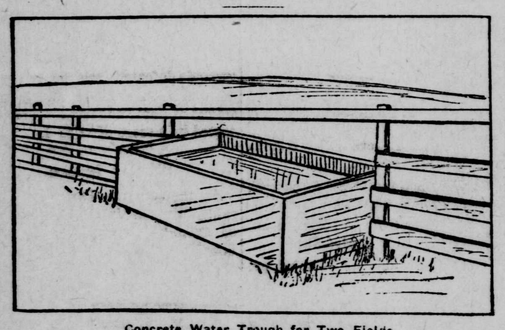
Now is a good time to overhaul the work harness and put in rivets and stitches where they do the most good.

Salt, hardwood ashes and charcoal are ideal to keep in hog pasture, and if there is any other thing needed it is pure water.

Get rid of some of the many roosters that are worrying the hens to no good purpose. They are deadheads and eat up the profit of the flock.

Cheap pasture lands, good fences and a flock of sheep will solve the labor problem in a way that makes the dairy farmer stare and the profits are not very much less.

CONCRETE WATERING TROUGHS ARE CHEAP



Concrete Water Trough for Two Fields.

Concrete is the cheapest material with which an everlasting watering trough can be made, and a large ridge placed in the bottom will, in the northern climates, prevent injury to the trough from freezing when filled with water. This frost-proof ridge need not be as long as the interor of the trough by several inches at each end and in localities below the frost line need not be used.

The size of the trough is a matter of choice, but the entire trough must have a foundation of gravel or stone to a depth below the frost line, after which the wood form is placed for the outside, and the bottom filled to a depth of four or six inches with concrete. Large troughs require a six-inch bottom, while for troughs less than seven feet long a four-inch bottom is sufficient.

The overflow and supply pipes should be placed before the concrete is put in and when they are connected underground, says Modern Farmer in describing the building of cement troughs. After the bottom is completed place the form for the ridge and fill. Then place the inside trough form and fill with concrete made up of one part Portland cement, three parts sand and three parts aggregates. The placing of an iron rod, two inches below the top, adds much more strength and at little expense. Keep wet for two days and then all but the outside form should be removed and the interior slushed with cement and water, mixed to the consistency of thick paint. Apply with whitewash brush. This will make it nearly water-tight, at least more so than a stone trough. The outside form should not be removed for four weeks, but the trough may be used a few days after the interior has been slushed as above.

USES FOR THE PAPER BAG

Careful Housekeeper Can Find Many Ways of Storing These Useful Articles.

There are very few housekeepers who do not find uses for ordinary paper bags that are continually accumulating. A most excellent way to keep these bags so that they will always be not only easy of access, but in good condition and in assorted sizes, is to have a pine board, three inches wide by one inch thick, neatly planed. Screw two brass rings in the top by which the board may be hung to the wall or pantry door, and drive three nails with the heads filed off on the boards.

Another good idea is to reserve a small drawer in the kitchen or pantry for them. Before being placed in the drawer they should be carefully smoothed and folded.

An enamel cloth bag tacked upon the pantry door is also a convenient receptacle for these bags. An ingenious housewife has fashioned a bag, convenient for holding paper bags and also for odds and ends of string. The bag is made by cutting two pieces of linen duck of the length required. One piece is four inches narrower than the other. The narrower strip is stitched across its width to the wider strip to form three pockets. The two strips are placed flatly together and stitched and bound all around with braid. The middle pocket is made wide enough to hold large and small paper bags; the end pockets are intended for string.

HEARTLESS FRAUD



"That rich old man that Maud married was a regular cheat."

"Why, wasn't he as rich as he said he was?"

"Yes; but he wasn't as old as he said he was."

TWIST ENGLISH LANGUAGE.

"The gentlemen are requested to come in smoking." "Now," writes an American from a German winter resort, "what would you do if you received an invitation to a card party at the home of a nice family, where you had been introduced? Light your cigar or pipe when you reach the house or wait until the maid opened the door? Either would be wrong, for the 'smoking' refers to the coat you are expected to wear. What we call a 'dinner coat' is known here as a 'smoking.' This sounds as queer to Americans as 'Bobhaus.' That is what they call the clubhouse of the bobsleigh club of which the young duke of Coburg-Iotha is the patron, which has just been erected at Oberhof. Queer use these Germans make of our language."

PUZZLED.

"Why do you wish to marry my daughter?"

"Well, sir, that's the very question I have asked myself about four hundred times. And I haven't found an answer yet."

NOT THE SAME.

"I understand a popular music hall actress says she always wanted to be a surgeon."

"Well, isn't she a regular cut-up?"

PROPER TINT.

"How very blue this sea view is in your painting."

"Well, wasn't it the sort of view to be painted in ultramarine?"

HIS EXTREMES.

"Jake has had his ups and downs."

"How so?"

"First, he got down to hard pan, and then up to a Panhard."

GOOD SUBSTITUTE.

"You can't get any wet goods in this town, sir."

"All right; then bring me something extra dry."

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The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

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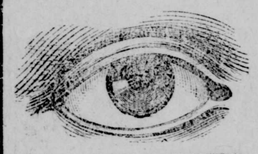
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Every piano has the name of the manufacturers—BUSH & GERTS, Chicago, cast in the plate. Buy no piano that does not have the name of the real manufacturer cast in the plate, or you will be getting nothing but a stencil.

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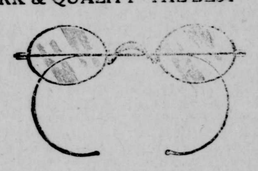
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The Baltimore News, Baltimore, Md.

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KEEP YOUNG LOOKING FOR YEARS

An astonishing product for plumping out wrinkles, hollow cheeks, to a velvety, smooth, exquisite complexion, and keep young looking for years. The Chicago fair sex have suddenly become beautiful and fascinating.

Everywhere you look, walk or turn, you hear women and men talking—"Yaak." "Yaak." "YAAK" special. The Chicago beauty seekers have rushed about to get the latest beautifier called "Yaak." Judging from their desperate effort in the department stores and druggists, that "Yaak" (Special) is quickly gobbled up by the mad rush of women, and impossible to supply the enormous demand. "Yaak" is delicate, harmless and fascinating to the skin, absolutely free from dangerous drugs. "Yaak" (special) is purely vegetable Herbs, Oils of Nuts, Lily-bulb Juice, Cerasine, Olive Oils and Cocoanut Chips, which give the face a healthful, glowing appearance. Apply a little at night, and every morning; you will quickly see a surprising change. The newest, irresistible, brilliant complexion beautifier has suddenly made a tremendous stir among the wrinkled faces, pimply faces, freckled faces and coarse pores. It is said to be the greatest preparation in the wide world to remove forever those ugly facial blemishes, and with amazement, makes the face satin-smooth, plump, and pearly-white. For those who have pimples, blackheads, and coarse pores of long standing will be astonished how quickly they can get rid of those homely features with "YAAK" (Special). It never fails to give quick results. No samples given; the ingredients are special products. A large shipment of "Yaak" (special) reached Chicago, and it was quickly gobbled up in a few hours. Many disappointed women, failing to get it, left their names with cash for the next shipment of "Yaak" (special) expected in a few days. "Everything gone," "'Yaak' is all sold out," "Will have more in a few days," are the short answers from clerks. Many society women, beauty parlors, and residences have telephoned in their orders thick and fast to the department stores and druggists. Heavy mail orders from out-of-towns are coming in fast for "Yaak" (special). The demand has been enormous. "Yaak" (special) gives the face an extremely brilliant, fascinating, plump, youthful glow. An exquisite refined complexion. It comes in two sizes; $1.00 per box, and also 50 cents per box. But if your facial blemishes are of long standing, then get the larger size box, you will surely need it for permanent results. Your town druggists can probably get it for you from the wholesaler. Or else send your money orders to any of the Chicago business firms. Will be shipped to you promptly by mail.

Economical Drug Co. (Opposite Marshall Field Co.)
Siegel-Cooper Co.
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Buck & Rayner's (3) Drug Stores.
Rothschild's big department store, and The BIG Fair Store—all big Chicago firms.

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3.30	6.50		Lv. Baltimore Ar.	11.50	
7.12	10.16	8.55	Denton	8.16	5.26
8.03	11.05	10.45	Ar. Lewes Lv.	6.45	3.50
P. M.	A. M.	A. M.		A. M.	P. M.

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