

Lantic Sugar

is packed by automatic machinery in strong white cotton bags and cartons at the refinery.

This is far safer and more sanitary than sugar packed by hand in a weak paper bag which breaks at a touch. No hand touches LANTIC SUGAR until you open it yourself. Just cut off the corner of the carton and pour out the sugar as you need it.

2 and 5-lb Cartons
10 and 20-lb Bags

"The All-Purpose Sugar"



TAKAKE

The Harmless but Efficient remedy for Headache, Neuralgia, Anaemia, Sleeplessness, Nervous Exhaustion, &c.

GEORGIAN MFG. CO., COLLINGWOOD, ONT.

TURN UNDER CLOVER.

It Materially Aids in Maintaining Soil Fertility.

[M. F. Miller, Missouri station.]
A ton of clover contains an amount of nitrogen equal to that in four tons of average barnyard manure. At fertilizer prices this nitrogen is worth between \$7 and \$8. A man can cut the first crop of clover for hay, and by turning under the second crop, which usually weighs about a ton, he can add this nitrogen directly to the soil. Since on the average soil the nitrogen in that part of the clover plant above the ground comes entirely from the air, this nitrogen is pure gain to the land. Of course most farmers prefer to cut the second crop for seed, but with the increasing need of soils for nitrogen it is a grave question whether in the long run this is a good practice. In addition to the nitrogen supplied by turning under this second crop, the seed added to the ground goes a long way toward insuring a good clover stand.

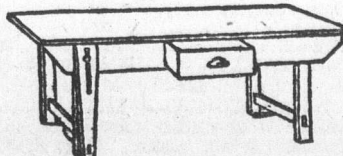
The organic matter contained in a ton of clover hay equals that in about three and one-half tons of ordinary barnyard manure. Organic matter is needed badly by most upland soils in Missouri. The gain to the soil in both organic matter and nitrogen when this second crop is turned under is at once apparent. This is one of the things which should be considered by the man who is interested in building up or maintaining his soil. Economically maintaining soil fertility is the most important problem of the average landowner.

Fruit "Preparedness."

[C. W. Rapp, Oklahoma station.]
Preparedness is absolutely essential in orcharding, as many have found to their sorrow. Bugs and diseases are sleepless enemies. They work silently and stealthily, and some morning the grower awakens to find his orchard in need of spraying. If he is prepared he begins his battle at once. If not it is generally too late. Spraying materials are essentials in orchard preparedness. Preparedness in fruit growing extends to fruit packages. The experienced orchardist will order his containers as soon as his fruit prospects are plain. When the rush season comes his boxes are on hand. He is prepared. Others will wait until the crop is nearly matured. Their orders often cannot be filled because of the great demand at that time. Their fruit ripens and rots for containers cannot be had.

An Inexpensive Workbench.

This is a good, substantial workbench, such as every farmer needs. The total cost for lumber and hardware should not be more than \$4.50. Bill of Material—Three pieces 1 1/2 inch by 12 inches by 8 feet—top; 2 pieces 1 inch by 12 inches by 6 feet—sides; 4 pieces 1 inch by 12 inches by 2 feet 6 inches—end and center cross-pieces; 2 pieces 1 inch by 3 1/2 inches by



2 feet 6 inches—cross rails; 1 piece 1 inch by 3 1/2 inches by 1 foot 8 inches—wise piece; 4 pieces 2 inches by 4 inches by 2 feet 9 inches—legs; 2 pieces 1 inch by 8 inches by 2 feet 6 inches—drawer sides; 1 piece 1 inch by 8 inches by 2 feet—drawer ends; 3 pieces 1/2 inch by 9 inches by 2 feet 6 inches—panel, drawer bottom; 1 piece 2 inches by 8 inches by 2 feet 9 inches—wise block.
Hardware—One vise screw, 1 inch; 2 pounds nails, 8-d., common; 2 pounds nails, 8-d., casing.—Farm Progress.

CORN SEED RULES.

Every farmer who undertakes the growing of corn should raise his own

seed and should breed up a strain adapted to his own farm.

The essentials to have in mind are: Select the earliest and best developed ears from the field before frost. Dry each ear to preserve its vitality. Make a germination test of each ear separately.

Shell each ear separately. Grade and hand pick the shelled seed.

Test the planter. Select fifty to one hundred of the best ears to plant in a breeding plot.

Insure against the loss of the selected strain of corn by saving enough seed every good year for two seasons' planting.—Montana Station.

SEED POTATO TUBERS.

It Pays to Select Them at Digging Time.

It pays to select next year's seed potato tubers from the field at digging time better than to select them from the bin next spring. Here are reasons why seed selection is more easily taken care of now than when the potatoes are in the bin.

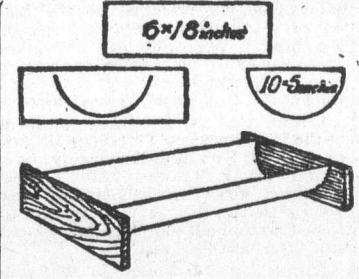
At digging time one can get a good idea as to the type and uniformity of tubers produced under individual vines which cannot be obtained after the crop has been put in storage. Seed should be selected only from vines producing several uniform, average sized, true to type tubers. Such selection cannot be practiced when the seed is selected out of the bin.

Tubers affected with scab, russet scab, late blight rot, black leg rot and brown ring discoloration due to wilt should be discarded. To avoid the possibility of getting tubers infected with black leg rot or brown ring discoloration the field should be thoroughly inspected before the vines have dried up. Seed should not be kept from infected plants. In fact, wilted plants, together with what tubers may have been formed on them, ought to be destroyed.

Plants affected with leaf roll, curly dwarf and mosaic should be destroyed and no tubers saved from them. Although these diseases do not cause any visible injury on the tubers the use of infected seed will reduce the yield and finally cause the potatoes to "run out."

A Handy Trough For Farrowing Time.

By securing a piece of galvanized iron 18 by 22 inches at the hardware store, at a cost of not to exceed 20 cents, and a piece of board 1 by 6 inches and five feet long a trough can be made that will prove very convenient at farrowing time. Cut the five foot board into four parts, two eighteen inches long each, for the end, and the remaining two cut into semicircles ten



inches in diameter. Nail these pieces together, using the semicircles for the form of the trough. The sheet iron is then bent into these forms to make the body of the trough. A 1 by 2 inch strip nailed between the ends close to the outside edge of the iron, to which it may be tacked, adds greatly to the strength of the trough. The above makes a very convenient, light and economical trough for farrowing time and has given the writer very satisfactory results.—Farmer.

The Valueless Acre.

The acre that does not pay for its tending may have some value as a sale proposition, but as a farming proposition it is worth nothing at all, says the Farm Progress. The average farm in this section has some such acres too. A gullied slope, a water logged hollow, a bare spot in the pasture, a bush covered corner—these pieces of the farm may be a dead expense to the farmer, may be costing him money every year instead of earning money for him. Usually some money is required to change such patches of land to real parts of the farm, but the sums needed are seldom great, and no money the farmer spends will pay a bigger profit.

Cutting Asparagus Tops.

The tops should be cut from the asparagus plants before the seeds ripen, otherwise there will be scores of plants where they are not wanted. It is best to cut as close to the ground as possible and to burn the tops in order to get rid of all insect pests. It is a good plan to allow the chickens to run in the asparagus patch if they can be kept away from the rest of the vegetables.

Takake (pronounced take-ache) is the surest and safest cure for sleeplessness, lumbago, rheumatism, sciatica, and all forms of nervous exhaustion. Takake pills are fifty cents a box at your druggists, or by mail from the Georgian Mfg. Co., Collingwood, Ont.

WHY NOT TRY

Zam-Buk for those obstinate sores, which everything else has failed to heal? The little daughter of Mrs. P. W. Drummond, Thetford Mines, Que., suffered with sores which recurred each fall, until Zam-Buk permanently cured them. Mrs. Drummond writes:

"Every fall, as soon as the cold weather set in, my little daughter's face and hands would become covered with sore patches, and the irritation and smarting were almost unbearable. For three years in succession she suffered in this way, and although I used any number of remedies, the sores remained all through the winter. Finally I started using Zam-Buk, and to my amazement the sore places soon showed signs of healing, and before long had entirely disappeared, leaving her skin perfectly smooth and clear. Since the Zam-Buk treatment, I am pleased to say, there has been no recurrence of the sores."

Zam-Buk is just as good for eczema, ringworm, ulcers, old wounds, blood-poisoning, boils, pimples, piles, burns, scalds and all skin injuries. All druggists or Zam-Buk Co., Toronto, 50c. box, \$ for \$1.25.



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D. A. McLAHLAN - PRINCIPAL.

GRAND TRUNK RAILWAY SYSTEM TIME TABLE

Trains leave Watford Station as follows:
GOING WEST
Accommodation, 75..... 8 44 a.m.
Chicago Express, 3..... 11 19 a.m.
Accommodation, 83..... 6 44 p.m.
GOING EAST
Accommodation, 80..... 7 48 a.m.
New York Express, 6..... 11 16 a.m.
New York Express, 2..... 3 03 p.m.
Accommodation, 112..... 5 16 p.m.
C. Vail, Agent, Watford

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Still lead the sales in Canada, as they have for the last thirty years. Latest designs on our floor at right prices.

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Are powerful heaters and easy on the coal bill. Ask your neighbor who has one. We have a few left at last year's prices.

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Are satisfactory and convenient for fall evenings or that cold bedroom in winter. We have them at \$3.50, \$4.00 and \$4.50.

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You need not buy because you come here to look. We are quite content to leave it to your own good taste. We are anxious however that you do not commit yourself to the purchase of furniture, until you have seen what this store is offering and you have no idea unless you have been here very lately. Let us figure on your furniture outfit. Perhaps we can save you money. It will cost you nothing to see anyway, visitors always welcome.

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