

HOW TO MAKE A SHIRT

Procure $3\frac{1}{2}$ yards **BEST MATERIAL** obtainable. This quantity will make the shirt **ROOMY, COMFORTABLE** and **EASY TO WORK IN**.

Sew all buttons on **BY HAND** so they **CANNOT COME OFF**. **BAR-TACK** all **BUTTON HOLES**, then they **CANNOT BREAK**. **DOUBLE STITCH** AND **ANCHOR** all seams so they cannot rip. The result will be a truly well-made shirt. It is cheaper, easier and better, however, to **BUY** the



which is made on the above principles.

THE H.B.K. BRAND BUCKSKIN CLOTH SHIRT is a special line and has attached to it a **GUARANTEE BOND**, guaranteeing the shirt **WILL NOT RIP**. Dealers are instructed to replace without any charge to you any **H.B.K. BRAND BUCKSKIN CLOTH SHIRT WHICH RIPS**.



Sold by leading dealers throughout Canada.

Made and guaranteed by the **HUDSON BAY KNITTING CO., MONTREAL.**

Shirtmakers to
The Workingman.

CHURCH BELLS
CHIMES AND PEALS
MEMORIAL BELLS A SPECIALTY
FULLY WARRANTED
McSHANE BELL FOUNDRY CO.,
BALTIMORE, Md., U. S. A.
Established 1866



enough in most cases to ruin the crop. Corn land did not drift much except where other badly drifting soil blew across it. Drifting seems to be contagious, and when blowing dirt passes over a piece of land the soil thus trespasses upon joins in the mad rush before the gale. Grass land, timothy and clover, which had been plowed up and cropped, had not drifted to any appreciable extent even in the second season after the grass had been plowed up, and brome grass sod was not touched by the winds even on the lightest soils the first season following the breaking of the sod. I shall be surprised if brome grass will not be found immune to blowing the second season also, and nearly immune the third year after the sod is turned over. Farmers are afraid to sow brome grass, though, as they have had a sad experience in getting quack grass with their brome grass seed. Our pure seed law should remedy that condition, but farmers will have to be certain of it, as they cannot afford to get that pest into their land.

On the demonstration farms we have adopted the practice of sowing five to six pounds of timothy seed with each grain crop. These timothy roots do not get extensive, particularly on land fall-plowed, but they prove quite a help. It is an inexpensive process, since that amount of seed costs only from 15 to 25 cents per acre. Land which has winter rye growing on it cannot drift on account of the crop holding it, and hence is immune to blowing. Taking stock then after this inventory of inspection what do we have to ward off drifting? 1, grass roots; 2, winter rye; 3, spring plowing; 4, corn land with its stalks; 5, manuring; 6, sowing timothy with the grain annually.

That list reads like a mixed system of cropping is required and the keeping of live stock a necessity, does it not? I say so much the better for the country, for such a system of cropping is the only permanent one for any part of this country. A number of cropping plans can be built up from that list of wind-resisting items. For example, the following should do reasonably well at least:

Wheat; clover and timothy; wheat; wheat on spring plowing; corn (manured).

Another plan would be: Wheat; clover and timothy; wheat; barley on spring plowing; winter rye; corn (manured).

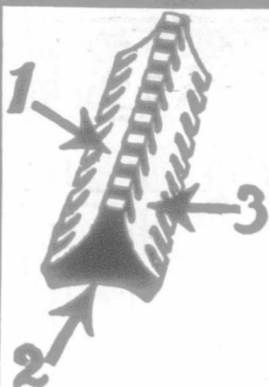
Constant watching and quick application of strawy manure whenever signs of drifting appear will go far toward warding off this trouble. In the sandy sections where drifting causes the trouble destroying brome grass sod is not difficult like it is on heavy land.

SASKATCHEWAN SHEEP SALES

Auction sales of purebred and grade sheep are being held this month under the auspices of the Saskatchewan Sheep Breeders' Association. At Saskatoon, on October 18, and at Regina on October 21 at 1.30 p. m. each day, choice specimens will be knocked down to the highest bidder. Every farmer should read the advertisement on another page and try to arrange to attend the sale and make a purchase. Rules of the sale and catalog can be had by writing the secretary at Regina.

FILTRATION OF WATER SUPPLIES

The quality of water for human consumption depends upon the polluting and purifying influences to which it has been subjected before reaching the consumer. It is well known that the general health of a community using a sewage polluted water gradually falls lower and lower, and the death-rate increases proportionately. Of the diseases most frequently following the use of an impure water, typhoid fever holds, at the present day, the most prominent position in the public eye. It is a curious fact, as yet unexplained, that the change from an impure water to a pure supply diminishes the sickness and death rate, not only from typhoid fever, but also from tuberculosis, pneumonia and other serious diseases. It is also a fact that in certain cities using a sewage polluted water the death rate from typhoid fever is many times more than that for cities using a filtered water supply taken from the same source.



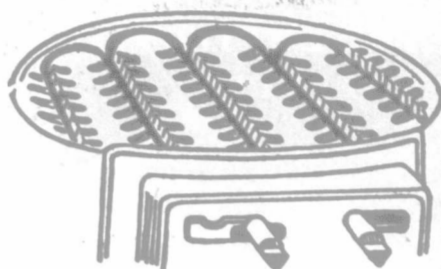
Each grate bar has three sides-long wear

When only *one* side of a grate bar is continually next to the fire all the wear is concentrated on that one side. The life of the grate bar is thus naturally just *one-third* as long as when the wear is distributed on three sides.

That explains why Sunshine grates have *three lives*. Each of the four grate bars has *three* sides. Each time the ashes are "rocked down" (no shaking with Sunshine) the side next to the fire can be changed. Thus the life of the grates is greatly prolonged.

When desired, the heavy bull dog teeth on the grates will seize hold of clinkers, grind them up, and drop the particles into the ash-pan.

Buy the Sunshine—the durable, convenient, economical furnace, guaranteed by largest furnace makers in British Empire.



McClary's Sunshine Furnace

London, Toronto, Montreal, Winnipeg, Vancouver, St. John, N.B., Hamilton, Calgary.



The Range With A Reputation

You don't want to buy a range every day, or every year, but when you do, the *Great Majestic Range* is worthy of your most careful consideration. It is a range with a reputation, built on honor of the best materials, and while the first cost may be more than some others, it outwears three ordinary ranges; this, and its fuel saving, baking and water heating qualities make it the cheapest in the end.

The *Majestic* is the only range made entirely of malleable iron and charcoal iron. Charcoal iron won't rust like steel—malleable iron can't break. *Majestic* Ranges have absolutely air tight joints like an engine boiler, because they are put together with rivets, and they stay air tight, because neither heat or cold can open them.

The *Majestic* is lined with pure asbestos board, $\frac{1}{2}$ inch thick, covered with an iron grate and it's put there to stay—you can see it. This assures a steady, even, perfect baking heat and saves fully one-half your fuel.

A Perfect Baker A Fuel Saver

The Great and Grand MAJESTIC Malleable and Charcoal Iron RANGE

The reservoir is all copper and heats like a tea kettle through a copper pocket, stamped from one piece of copper, setting against left hand lining of fire box. It boils 15 gallons of water in a very few minutes and by turning a lever the frame—and reservoir—move away from the fire. This feature is patented and is used only in the *Majestic*.

All doors drop down and form perfect and rigid shelves. Malleable iron oven racks slide out automatically, holding anything they contain. The open end ash pan does away with the shoveling of ashes out of ash pit. The ventilated ash pit prevents the floor from catching on fire and the ash cap catches the ashes that would otherwise fall to the floor.

No springs anywhere to weaken, or get out of order. It is the best range at any price—a range with a reputation and it should be in your kitchen. It is for sale by the best dealers in nearly every county in forty states. If you don't know who sells them in your vicinity, write us and we will send you our book, *Range Comparison*. Everyone who is thinking of buying a new range should first read this booklet. *Majestic Manufacturing Co., Dept. 37 St. Louis, Mo.*

It Should Be In Your Kitchen

When Answering Ads Kindly Mention This Paper