efficient than before, the thermostat is much easier to regulate; fuel does not have to be added to the fire as frequently. A great deal less fuel needs to be consumed over a period of years. Increasingly, wood offers more of a benefit than it did at one time. As is repeatedly mentioned, oil is becoming very expensive which provides another incentive to return to the use of wood fuel. In St. Lawrence County, approximately 3/4 of all the residential housing units use oil heat. A great number of industrial and commercial applications use oil. The price of oil has been rising very dramatically in the past year and it is difficult to project exactly where it will go in the future. Therefore, wood becomes a more competitive fuel as the other alter-natives become increasingly expensive. One way of gauging just how important the use of wood is in the County is by considering the amount of wood fuel that has been out from St. Lawrence County forest land. Basically, the EEC offers for bid each year different plots of State land. For a significant period of time there has been little intersed in the dist of fuel as a more to the SI prices began county began to escalate also. Now we're cutting about 2,000 cords of wood y year. It's about 30 of the total amount of wood which is used in the county for residential application. That's about 7% of what's grown very year which indicates that people are increasingly aware that other fuels a re-running out. One of the problems in a residential application of wood fuel is the

year which indicates that people are increasingly aware that other fuels are running out. One of the problems in a residential application of wood fuel is the danger of a chimmey fire. St. Lawrence County Planning Board has suggested that a County governmental agency or at least town governmental agencies assume the responsibility of checking each chimmey installation, create a chimmey-fire code, and ensure that once a chimmey is installed, it will do its job safely without fire hazards. As wood has been used decreasingly, people have been making some mistakes with its' use which has often led to tragedy. It is certainly some thing that has to be mertioned but something moving in a positive direction but we certainly hope that until that happens, anyone who does wish to use wood or is currently using it, will be very careful and very meticulous with its' use.

Controlling Creosote: A Key by Wayne Cordwell To Safe Woodstove Use

In this era of high oil and matural gas prices many people of St. Lewrence found where undertaken their own alternate energy sources -wood energy. Wood our immediate needs, Demand for woodstoves in many areas has reached a point and the second second second second second second second second our immediate needs. Demand for woodstoves in many areas has reached a point and the second second second second second second second of the second se

Controlling Creosote

Controlling Creases
The amount of creaseste controlled to the chimary and pipes is dependent on
the amount of moisture in the flue gases, the temperature of the stack, the
rate at which wood is burned, the amount of draft in the stack, and how
completely the combustible elements in the flue gases have been burned in the
combustion chamber.
Most problems with creaseste are due to green wood, poor chimarys with low
draft and cold walls and too slow a rate of burning when little heat is
required during the spring and fall months. Moisture in the flue gases may be
controlled by:
 -using properly seasoned firewood;
 -never using only large pieces of wood during mult weather when
 combustion is relatively slow.
The ataetk temperature may be controlled by:
 -never controlled by:
 -never controlled by
 -never controlled by:
 -never controlled by
 -never controlled by

The stack temperature may be controlled by: -connecting the woodstove to the chimney with a short length of

-former pipe; -ff a long length of pipe is necessary insulating it so that it cools as little as possible before reaching the chimney; -using an insulated chimney.

The amount of draft in the stack may be controlled by: -heving as few bends as possible: -insuring adequate chimney height; -preventing air leaks in the chimney (use tils liner); -eliminating internal obstructions in the chimney.

Please the start tests in the chammity (use tite line);
-elliminiting internal obstructions in the chimmey;
Removing creasets and other methods of preventing creaset accumulations;
-when a joe and chimmey are badly oluoged, the only cractical way of cleaning is to disassemble the pipe and clean both it and the chimmey by scraping;
-increase draft to the stove very carefully. This will increase the stack temperature and cause any crease to the pipe is the stack temperature and cause any crease the stack temperators bed it will all of the pipe is thrown over the glowing charcoal bed, it will all of ne eliminating any creasets;
-if possible, use tess instead of albows. The use of a tess serves as a clean out point as well as an inspection port;
-invert stove pipe so that the upp the pine in the rune. This not only reduct the stove to be burned off or into a "clean out pocket".
Following these suggestions can result in the use of wood fuel as a safe,

ROBARS

Following these suggestions can result in the use of wood fuel as a safe, and economical source of heat.









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