## The Tawas Herald.




| awas Paper Company | it all by fire and the insurance premiums that have to be paid to protect the company against loss. |  |
| :---: | :---: | :---: |
|  | What Others Have Been Doing With This Wood factured into puip many car loads of these slabs that I |  |
| Why You Should Buy Stock in the Tawas Paper Company | oit Sulphite Fibre \& Paper Compan a considerable quantity of this woo | $\$ 100$ per share. The company is capitalized at |
| world. If you were to see a train of frieght cars 25 miles long, each car one of the world's wonders. The Tawas Paper Co <br> The Tawa <br> has been organized to make paper out of an |  |  |
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| where, in some cases, the water was 20 feet deep, and over large areas. In the case of the Prescott dock at Tawas City an area of ten acres of lake bottom was spiled. As the slabs and edgings were cut at the saw mills on |  |  |
|  | vest the |  |
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| chips, bark, lumber trimmings and other mill refuse was dumped on top of the slabs and edgings. By this means room for piling lumber was made out in the lake so far, that deep water vessels could come along beside |  |  |
| made out in the lake so far, that deep water vessels could come along besidethe lumber piles and receive their loads.The slabs and edgings under the water are white pine and are ideal |  |  |
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| maxerial or mon thenc <br> blocks, etc. piled on top of the slabs is very good fuel. In these six docks there are about 75,000 cords of four foot wood |  |  |
| under water. On top of this wood above the water is piled the saw dust, trimming blocks, etc., enough to supply fuel for many years for a large paper mill. The slabs, edgings and mill refuse that accumulated during |  |  |
|  <br> Something About Wood |  |  |
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| Something About Wood |  |  |
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| Lime is used and in others a solution of a mixture of Caustic Soda, Sulphite of Soda and Sulphate of Soda. After cooking, the chips are so soft that a |  |  |
| handful ca | finally be chosen I cannot and each city is anxious to |  |
|  | Dous and siside racks. |  |
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| from knots and therefore the most valuable wood for paper making. It yields far the most desirable fibre and also a greater amount of fibre than |  |  |
| yields far the most desirable fibre and also a greater amount of fibre than any other wood. <br> In the operation of a pulp mill the taking off the bark from the wood |  |  |
|  |  | Trade |
|  |  | he Best Groceries |
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| mulberry tree. These were soaked in soft water for a few weeks in order that the fibres might become loosened. After this, the fibres were beaten <br> - |  |  |
| into pulp and made into paper. These slabs and edgings have been in the soft water of lake Huron for |  |  |
|  | Recapitulation of the Daily Advantages Under which | ARLING \& C |
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|  |  | tramore michigan |
|  |  | Namaramaxazemat |
| The chemical solution cannot readily get into the pores of ordisaryair dry wood chips, because they are full of lignin. A pressure of aboutIoo pounds per square inch must be used to drive the chemical into the |  |  |
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| Ioo pounds per square inch must be used to drive the chemical into the wood in order that it may dissolve the matter holding the fibres together. |  | awas City, Michigan |
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| The fibre or cellulose of wood is notaffected by soft water. The water acts on the cement substance, or lignin, only. Only nitric acid and hydrochloric acid, and a few other reagents will affect the cellulose. |  |  |
| No frieght to Pay. $\qquad$ |  | Paster, Wood, El:c. Sce us bsiore yout |
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| Canada, and carried to Detroit and Port Huron. There is no freight to pay on the wood owned by the Tawas Paper |  |  |
| Sage fem |  | Selt |
| A pulp and paper mill usually tries to keep on hand, piled in the millyard, about one year's supply of wood. There is constant danger of fireand to meet that danger, insurance policies must be kept up. |  |  |
|  |  | IGAN CEREL |
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