

POSSIBILITIES OF FLAX ARE DISCUSSED

Eugene Bosse Thoroughly Explains Situation in Article Written for The Capital Journal.

EVERY REASON TO BELIEVE PLANT WOULD BE SUCCESS

Right Kind of Fibre Can Be Grown and \$150,000 Manufacturing Concern Would Be Starter.

Editor of The Capital Journal: I am handed your letter of the asking that I would write an article on the possibilities of flax culture in the Willamette Valley.

So much has already been written in the newspapers, and otherwise explained, concerning this important new industry for the Pacific Coast and particularly about the Willamette Valley, that it would not be an easy matter to say anything new in regard to that question. Nevertheless, my position in the flax industry in the United States, was, and still is occasionally honored by the confidence of the Department of Agriculture at Washington owing to my long experience both in Belgium and in this country in the growing of flax and the preparation of its fibre to be manufactured into a great number of valuable articles of usual need; and to that renowned, un-

ique, and noble True Linen, the ambition of the ladies all over the world. I was awarded five gold medals in competition with Europe for my flax grown in the Willamette Valley. I will try, once for all, to explain the possibilities of the flax and linen industry on the Pacific coast, probably the best fitted region in the world, specially adapted, in all its requirements, for the complete and high development of that attractive, pleasant, interesting and fruitful pursuit. I shall not attempt, in this rather brief sketch, to write the history of the flax and linen industry, as it need not take place here, but I will keep to facts, and practicable possibilities, as they are adopted in new enterprises, involving a future of the magnitude reserved to this affair.

The flax and hemp grown west of the Cascades in the states of Oregon and Washington can be graded as first class, and equal in quality to the best produced in Europe. The standard is a little higher in Oregon, but the crop is a little heavier in Washington; the difference showing probably the effect of a different chemical composition of the soil.

The flax is a very good alternate in the rotation of crops, and, to the contrary of suggestion from people of the eastern states, where flax is grown for seed only, often several times in succession, that flax is hard on the land, I affirm it beneficially prepares the ground for a full succeeding crop of any kind as it does in Belgium which has the same climate as ours, as when sown thick enough for fibre and seed both (100 to 120 pounds per acre) and the ground plowed deep enough (8 inches) the main root penetrates easily

and draws one-half of the nourishment of the plant—the other half necessary coming mostly of the carbonic acid of the air through the leaves with the ad-junction of the radicals feeding upon the surface, the whole loosening the soil to receive the air and humidity of the atmosphere, which contribute so greatly to the fertilization of the stalks. On the other hand, when the flax is cultivated for its seeds only, the land plowed shallow, seeded with one to three pecks per acre, the roots can not penetrate into the depth. The stalks too far apart allow weeds to grow between to so coarse flax stalks and rapacious weeds combined, forced to feed at the surface, injure the land and give a bad name to the flax crop.

It must be admitted that the flax crop will not prove a gold mine to the farmers, but it shall be better than an ordinary grain crop (paying along from \$25.00 to \$60.00 per acre) with less work in harvesting, though a little more care will be required in the preparation of the land for seeding and it will keep the land clean, which is a part of fertilization. But the greatest advantage of its being largely cultivated is that it shall be the raw material to supply numberless flax fiber mills, which in their turn will be the support for the creation in our midst of manufacturing plants, employing armies of workers and giving life and activity everywhere in our favored section.

For information about the growing of flax, the interested should write to the Oregon Flax Fibre Manufacturing Company, Hubbard Building, Salem, Oregon.

Now as to the turning of the flax and hemp fibre produced here on the

TAKES OFF DANDRUFF HAIR STOPS FALLING

Girls! Try This! Makes Hair Thick, Glossy, Fluffy, Beautiful—No More Itching Scalp.

Within ten minutes after an application of Danderine you cannot find a single trace of dandruff or falling hair and your scalp will not itch, but what will please you most will be after a few weeks' use, when you see new hair, fine and downy at first—yes—but really new hair—growing all over the scalp.

A little Danderine immediately restores the beauty of your hair. No difference how dull, faded, brittle and scraggy, just moisten a cloth with Danderine and carefully draw it through your hair, taking one small strand at a time. The effect is amazing—your hair will be light, fluffy and wavy, and have an appearance of abundance; an insuperable lustre, softness and luxuriance. Get a 25 cent bottle of Knowlton's Danderine from any drug store or toilet counter, and prove that your hair is as pretty and soft as any—that it has been neglected or injured by careless treatment—that's all—you surely can have beautiful hair and lots of it if you will just try a little Danderine.

spot into useful, beautiful articles, for the marketing of which we would not need depart from the Pacific coast. The capitalists of the valley and outside should build establishments accordingly large enough to work up all the flax and hemp that shall be produced in Oregon, Washington Idaho and Montana—even as far north as British Columbia and Alberta, and double and triple our population in a very short time besides sowing wealth and aisance all around. It is conceded in Europe that the product of the flax crop is nearly evenly divided between the farmers, workers and capital.

There is no use to discriminate and say we could not compete with Europe in that industry on account of their cheap labor and their experience in the matter. In the first place, it does not need experience to grow good flax—only care, and the appropriate circumstances do the rest, that we have to a higher degree than anywhere. Our lands are more fertile, are cheaper, and we proceed by machinery against their still old fashion, and I can prove by details that we are able to produce the same standards of flax fibre here at less cost than in Europe and everybody knows that the price of the raw material is the regulator that makes higher or lower price goods in the manufacture. Add now the freight, or the freight and duty on the \$80,000,000.00 worth of linen articles we import annually from the east. Why not keep that money at home and furnish employment to our workers!

We should be in the beginning at a disadvantage as regard to skilful labor in the manufacture but, we shall start at the bottom and make coarse goods first and raise up regularly, and when we have decided to go ahead in the fine grades we will get adequate hands (to instruct ours) from where we please, as when the American has found something practical, profitable and fixes his mind to have it, he shall have it.

In my fifty years of active experience in all linen-making countries, I do not remember of a single failure. All the manufacturers are rich and it is a difficult matter to buy a share from the fortunate stockholder.

There is a stock company started in Salem, incorporated by some of the best business men of that city for the purpose of manufacturing into linen goods such as yarn, twine, thread and crash lines, from flax and hemp grown by farmers. They will need 1500 acres to supply the mill the first year, and increase the capacity and adjust matters as time passes. Every phase of the enterprise will be handled in first class order, and no doubts can be entertained as to its success. It will be a paying proposition from the start. It will take about \$150,000.00 to have the plant and business in substantial and sound operation with the next crop. As it shall be a local institution, embracing eventually all the Pacific northwest, it shall be made also an affair of the people, and everybody subscribe according to his capability, with a solid belief that he shall be genuinely satisfied in the very near future, but the

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NOVEMBER SALE SUITS—COATS—DRESSES ALL AT GREATLY REDUCED PRICES



capitalists and leading business men of Salem and Portland should first head the list of subscriptions, to develop sympathy, co-operation and confidence. Yours very truly, EUGENE BOSSE, Flax Expert. Salem, Or., Oct. 28, 1913.

VOTING PLACES FOR ELECTION NEXT WEEK

- Voting places for city primaries to be held November 3, and the state election November 4, are as follows:
Ward No. 1—Yeston's residence, 678 Marion street.
Ward No. 2—City Hall.
Ward No. 3—Willson's real estate office, 141 North High street.
Ward No. 4—Rodger's building, corner High and Perry streets.
Ward No. 5—Reddaway's store, corner Hood and Church streets.
Ward No. 6—Gidding's hall, Center street.
Ward No. 7—Poial & Shaw's store, 1190 South Commercial street.

BIGHAM KILLED

[UNITED PRESS LEARNED WIRE.] Medford, Ore., Oct. 31.—Word received from Trail today, states that George Bigham, of Oregon City, was shot and killed while hunting in the mountains near that place, being mistaken for a deer. The sheriff has left to investigate.

A Neglected Cold Often Affects the Lungs

Many serious cases of Throat or Lung Trouble can be directly traced to a cough or cold which has been neglected. If you notice that a cough persists in clinging to you take warning. If you neglect trying to stop this supposed trivial trouble the throat and lungs later become affected. In many cases ECKMAN'S ALTERNATIVE has been the means of bringing permanent relief. Investigate this case—
"Gentlemen: For five or six years I was troubled with rough and expectoration. I also had a high fever. My case was declared Lung Trouble by my physician. I was given Cod Liver Oil, Croscote and other medicines, all without benefit. At Christmas time, 1906, I was not expected to live. Calling Dr. H. H. McVinty, he advised the use of Eckman's Alternative, which I took with excellent results. I have gained in weight. I go out in all weathers and have had no cough or cold whatever. I give these facts to encourage others to use Eckman's Alternative."
JAS. W. KANALY, (Above abbreviated; more on request.) Eckman's Alternative has been proven by many years' test to be most efficacious for severe Throat and Lung Affections, Bronchitis, Bronchial Asthma, Asthenic Coughs and in splinting the system. Contains no narcotics, poisons or habit-forming drugs. Ask for booklet telling of recoveries, and write to Eckman Laboratory, Philadelphia, Pa., for evidence. For sale by all leading druggists.
J. C. Perry, Druggist.



When selecting fish, care should be taken that they are firm, the eyes bright and the gills bright red. If we ate more freely of greens in salads and vegetables, we should not require so much blood purifier nor quinine. Fruits replace liver pills. A writer in one of the current magazines calls attention to the fact that many housekeepers are ignorant of the great variety of fruits produced in this country. He suggests that this be made a study and that women encourage their grovers to carry a larger variety of fruits to select from. Fruits revive tired muscles. Sugar and salt both preserve meat, because both absorb moisture and so prevent decomposition. Place pecans in boiling water, and allow to stand until water cools. If then cracked on the end instead of the side, the aernal can always be removed whole. Some people boast that they never bosat.



IMPORTANT

The Portland Mausoleum Company have under construction in City View Cemetery, Salem, one of the most beautiful and substantial Community Mausoleums, of medium size, erected in the United States. An opportunity is afforded a limited number of families to purchase compartments in this permanent burial monument. The cost is less than the "old way," and provision is made for perpetual care through the endowment fund. WHY NOT PROVIDE "THE BETTER WAY?" Salem representative room 301 Hubbard building. Phone 239.



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does not mean buying the paint sold at the lowest price per gallon. It means getting the paint that covers the most surface per gallon and gives the greatest number of years of service—in other words, the best value for your dollar.

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