

SOMETHING ABOUT POTATOES.

There are 300 acres of potatoes under the artesian well in the Moxee, and every one who has seen them concedes that a yield of 300 bushels of the succulent "murphy" per acre is not too much to expect. Messrs. Ross and Mills were figuring on the possibilities opened up with this enormous yield in view. The figures were somewhat startling, and the reporter made some investigations on the subject. He found that in hauling potatoes from the Moxee, an ordinary team will make two trips a day. A wagon of the ordinary farm variety will not hold an average of over forty-five bushels. Thus, making two trips a day, one man with a team will bring 90 bushels per day into town. It will, therefore, take him $3\frac{1}{3}$ days to haul the proceeds of an acre, and it will take one man three years, working half of the Sundays, to bring in the product of those 300 acres.

The total product of the 300 acres will, of course, be 90,000 bushels. Commission men say that usually 330 bushels fill a car. At that rate it would require 273 cars to transport the product to market should the yield be 300 bushels per acre. Now, the freight cars of the Northern Pacific are 33 feet in length; it follows, then, that 273 cars would make a train over a mile and a half in length, or about fifteen train loads of the ordinary length; and this is for merely the product of 300 acres. When you stop to reflect that there are several thousand acres of potatoes in this great Yakima valley, why—!

YAKIMA CREAMERY.

At last definite arrangements have been made for utilizing the surplus milk of this region. For the present it will be converted into cream at Yakima City; later possibly a butter outfit will be added. Mr. W. H. Carpenter is the man who has had the vim to embark in the enterprise. J. H. Carpenter puts up the building and W. H. puts in the machinery, will buy the milk and conduct the business. Mr. Randall, an experienced cheese maker from the east, will attend to the practical work of the factory.

The building is to be 24x40 feet, with 18-foot posts. The vat, press and other machinery and utensils were purchased of C. G. Wickson & Co., Portland, through their efficient salesman, F. B. Adams. The capacity of the vat is 600 gallons; press, 40 cheeses per day. All will be in readiness for operation about June 8.

To begin with, \$1 per 100 pounds will be paid for the milk. It is the intention of manager Carpenter to grow pork largely in connection with the

business. He expects to start in with milk from 150 to 200 cows, though the capacity of the factory will be sufficient for three times that amount. Without doubt the number of cows in the immediate vicinity of Old Yakima will be greatly increased within the next twelve months. The citizens of that place are alive to the importance of the enterprise, and are lending it every aid in their power.

TOMATO BLIGHT.

In speaking about tomato blight the other day with J. G. Evans, he said that he was very sure it was caused by an insect. A moth deposits eggs at the root of the young plant. From these small white "maggots" are hatched that at once begin boring into the stalk and work their way up, causing the plant to wither by consuming its substance. He has never been able to identify the moth that deposits the eggs, but will attempt to do so this season. It is Mr. Evans' opinion that those who attribute the disease to other sources are mistaken, as will be proven by a more thorough investigation. Close observation this spring should settle this disputed point. Mr. Evans proposes to try protecting his plants this year by saturating the soil about them with whale-oil soap emulsion.

In his opinion the protection afforded by the shading by corn or other plants is accounted for simply upon the theory that the insects deposit their eggs upon the corn, etc., in preference to the tomato plants.

WAWAWAI HORTICULTURAL SOCIETY.

An active horticultural society was organized at Wawawai, in the Snake river country, last week. C. A. Tonneson and D. M. Jessee, of the state horticultural board, were present. D. M. Holt was elected president, William Batty vice president, L. J. Lindley secretary, and John Wolf treasurer. The president, vice president and secretary were named to constitute the executive committee provided for in the constitution, which had been previously adopted. Prof. Elton Fulmer, Prof. C. V. Piper and D. W. King were elected honorary members of the society. A committee on transportation was appointed, who will draft a letter to the railroad companies setting forth the demands of the society and notifying said roads to be present by representatives at a meeting of the society to be held at Wawawai on Saturday, May 26, and to come prepared to make specific arrangements with the society regarding the shipment of fruit.

Justice O'Halloran—Have you any children, Mrs. Kelly?

Mrs. Kelly—I hov two livin' an' wan married.—Boston Home Journal.



An easy way to "write" to your friends in the east all about this country is to send them **THE RANCH** for three months, 13 weeks. It will cost you only 25 cents. In no other way can they get so complete an idea of the resources and splendid prospects of the Pacific Northwest. You furnish the Two Bits: We do the rest.



We believe that growth of any part of this region in any legitimate direction will help us directly or indirectly. That is just as true of you and your business. So every one should do his utmost to inform eastern men and capital about this magnificent northwest country. We do our part by sending, gratis, thousands of copies of **THE RANCH** into the east. Give or loan us the letters and postals you receive inquiring about this region and we will send the parties each a copy of **THE RANCH** free of charge.

YAKIMA PUBLISHING COMPANY,
North Yakima, Washington.

