

immediately the heated cream drops into the vat it sinks to the bottom and finds its way to the tap at the lowest point. If the cans have much sticking to them and a steamer cannot be used, a steam hose is a good substitute.

No factory-manager who has once used a strainer and has repeatedly seen what it collects would ever think of doing without one. Many object that it is too slow and the cream will not run through. If made with the wire gauze commonly used for milk-strainers this is true. Made of tinned steel, punched with holes $\frac{3}{8}\frac{1}{2}$ in. in diameter in the bottom and sides and big enough to hold several gallons, this drawback is removed. By catching the casein it will give an indication of how the farm separator has been run, and it will ensure more even feed to the pasteurizer by breaking up the cream, which would otherwise block the taps.

TRIUMPH OAT AS FODDER.

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It is well known that only with liberal feeding is the dairy cow stimulated to the best milk-yield within her capacity. So generous is she in the return for time and money spent on her that many dairy-farmers acknowledge they seldom supply their cows with sufficient feed to induce the largest flow of milk possible by all members of the herd. On the other hand, when fed sparingly or with fodder of faulty character the normal milk-flow is diminished. It is obviously essential that not only from the humane view-point, but as a business proposition, the dairy cow should be provided with an abundant supply of the best milk-producing food.

Many varieties of fodder are grown for the purpose, and in old-established dairying countries a mixture of oats and peas has for many years been grown. As there are numerous varieties of oats—some more suitable than others for providing a large amount of fodder—it is advisable to grow the oat best adapted to the purpose. It is questionable if a better variety than Triumph is known for producing a green fodder, and grown in conjunction with peas it will provide ideal food for dairy stock. This oat is a strong-growing variety, producing a great quantity of flag and strong upright straw. It is therefore adapted for giving the necessary support to the peas, whereas an oat producing fine straw would be useless.