

WING SHOTS.

By W. F. Wing

Last spring three farmers at Nov-
elty, King county, purchased Sharp-
less Tubular separators. At that time
the income from their farms was hard-
ly enough to pay for the trouble of
milking or caring for the cows, so like
many more places, the calves secured
the most of the milk and all the cream.
Now comes Mr. J. D. McKay, who has
had about twelve cows and reports
that his income has been about \$45
per month for cream shipped to Seattle
creameries, and further, he would not
be without his machine for three times
its cost if it could not be replaced.
Mr. John Linn makes about the same
showing, while Fred Carlson, with a
\$50 Buttercup and six cows and an in-
come of \$25 a month, is making more
money than the farm ever produced
before and the first money at all from
the cows, as previous to having a sepa-
rator all was consumed on the place.
These few instances are mentioned so
the readers of The Ranch may know
that what others are able to do can be
accomplished by themselves, especial-
ly in Western Washington, where the
markets are away in the lead of other
dairy sections as to what nature has
provided as well as market, either at
home or in the cities where there are
large creameries to ship the cream
from the small machines.

There are many little details that
need a watchful hand on the dairy
farm at all times and in case of the
owner's absence some one needs to be
there to attend to it for him. A gap
in the fence where stock may get to
the railroad is frequently a source of
loss. This week a train the writer
was on shortened the income of some
farmer by killing two handsome Jer-
sey cows and crippled two more. Life
is made up of little things and the
dairy farmer has many lives depend-
ing on him. "Eternal vigilance" should
be the motto of all hands about the
place.

While it may be the theme of much
I have to say, I would like the readers
of The Ranch to know I am not doing
all the talking, or writing either, in
favor of the small separator. At
Arlington they have become so popu-
lar and numerous that there is enough
cream produced there now to have a
manufacturing plant of their own,
which will be ready to operate by the
first of the year. The farmers here
have co-operated and raised the where-
with among themselves, built and
equipped a model plant, with a com-
modious hall in the second story to
hold regular meetings or small par-
ties.

What crops to raise for the dairy
cows next season should be arranged
now, and if the breeding is for a win-
ter dairy it will make a difference. As
most of the herd would be stripping
or dry during the busy haying season
one would not need to arrange to have
green forage for them, but instead
grow it and make ensilage for the
cows during the wet, cold days that
are bound to come during the winter.
Where these arrangements prevail
about 40 per cent. more can be realized
on the investment than by having all
or a large portion of the cows coming
fresh in the spring.

There is no unusual rush of people
in Seattle this season of the year and
yet there is a great shortage of home-
made creamery butter. Even what
comes from the smaller plants does



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not help much, and butter is eaten by all. There is money enough sent out of Seattle each day for butter alone during the short season to buy and clear off all timber ready for pasture as much more land as is all ready occupied and used in the interest of the dairy at present. There never was a better opening for dairy farmers than right now in Western Washington.

Not only a separator on the farm, but a Babcock tester will be an educator in showing what cows are living off the money that the good ones are making for their owner.

By testing, weighing, weeding out the culls, ten cows can be made to produce as much cream or butter as any ordinary bunch of fifteen. As Farmer Smith says: "I know this, as I know of over a hundred just such instances," and there are more to hear from—who are using these up-to-date appliances and know what each animal returns in payment of its keep.

CONDENSED MILK FACTORIES.

The Pacific Coast Condensed Milk company, which has made such a success of its plant at Kent, has decided to locate other factories at various points on the Pacific coast. Hillsboro is one of the points selected, and of the proposition the Independent says: "There is no business in Washington county that is more certain of profitable returns than the condensed milk proposition now presenting to farmers. Money every month and no bad debts. The further that proposition is scrutinized, the more favorable it appears.

Examine the figures. The company offers to guarantee ten cents a hundred for milk more than the butter product of the milk is worth in the Portland market. At this date according to Wolf & Sons' price current, but-

Classified Wants

Satisfaction from cattle raising.—Send to L. K. Cogswell, Chehalis, Wash., for a start in Red Polls. They are gentle, hardy and profitable in every way. A dozen bulls now for sale; prize winning stock. Orders taken for help.

Puget Sound parties wanting to see L. K. Cogswell about Red Polls and Roan Durhams should write to him at once care of Ranch and Range, Seattle, or meet him at State Dairy meeting.

Wanted—Anyone having a one-horse tread mill power for sale, to correspond with Geo. D. McLean, "Folly Farm," Mt. Vernon, Wash.

WANTED—A tract of 10 to 20 acres, situated in Western Washington, improved preferred, suitable for commercial poultry raising. Please give full particulars as to location, price, etc. J. M. Turner, 1424 Twenty-Ninth Ave., Seattle.

Abortlon Retention of placenta and failure to breed. Kellogg's Condition Powder is a positive cure for these diseases. Write for circular. Address H. W. KELLOGG CO., St. Paul, Minn.

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SEPARATOR AWARDS

AT

BUFFALO EXPOSITION

AND OTHER

INTERNATIONAL EXPOSITIONS

The United States Separator awarded Gold Medal at Buffalo and excelled all others in separating the cream from the milk of the ten dairy herds in the Model Dairy at the Pan-American Exposition. The DeLaval Separator left 25 per cent. more fat in the skimmilk than the United States.

The United States Separator received medal and highest prize at the World's Fair, Chicago, 1893.

At the Paris Exposition the United States Separator received a Gold Medal.

The DeLaval Co. received no prize there. In their attempt to get around this, they advertise that the award they claim was the award given to the "Société Anonyme Separator," which they claim

"is the French translation of 'Separator Corporate Company,' the name of their European organization."

The "Société Anonyme Separator" exhibited a Butter Radiator. Their circulars read as follows:

"Le Radiateur produit directement du beurre pasteurisé." The English translation is "The Radiator produces pasteurized butter direct from the milk." In this country this machine is called a "Butter Accumulator" or a "Butter Extractor."

The DeLaval Separators, like those sold by the DeLaval Company in this country, were exhibited at Paris in the name of the Aktiebolaget Separator. They had a very large exhibit, over 100 machines in two places. But regardless of these large exhibits the official list of awards distributed at Paris contained no award whatever to the DeLaval Co. or their European Co., the Aktiebolaget Separator. The name of the separator on the circulars they distributed at Paris is the Alfa-Laval.

The claim of the DeLaval Company that the award given to the "Société Anonyme Separator" was an award to them is an admission that none was given in their name or their European Company, the Aktiebolaget Separator.

The award which they now claim was on a machine making pasteurized butter direct from the milk and not a cream separator.

We ask all readers who, in their opinion, is the guilty party making "All sorts of lying and unscrupulous misrepresentations."

For further information about separator awards, we refer to the official published lists.

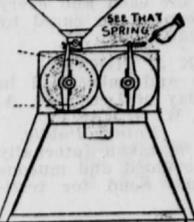
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This is the statement of W. J. Spillman, professor of agriculture at the State Agriculture college, Pullman, in addressing a farmers' institute at Colfax.

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