

TREES!

AUSTRALIAN SALT BUSH
(Atriplex Semibaccatum)

THE FORAGE PLANT FOR
ALKALI SOILS

Descriptive Circular on Application.

VEGETABLES FLOWERS
AND FARM SEEDS

SEND FOR CATALOGUE.

Trumbull & Beebe,

Dealers and growers of
Seeds, Trees, Bulbs and Plants,
419 and 421 Sansome St., San Francisco, Cal.

Northern Grown

SEEDS

Will Mature Vegetables
Earlier than those Grown
South.

Catalogue of garden and field
seeds mailed free.

Geo. Starrett,

Walla Walla, Wash.

SALESMEN WANTED

Salary and expenses paid, or
commission as preferred. Situa-
tion permanent. Fine outfit free.
Full line choice seed potatoes and
nursery stock. Prices low. Both local
and traveling agents wanted. Apply
at once giving age and reference.
Mention this paper.

W. S. LITTLE & CO.,
Rochester, N. Y.

PLANTING

well begun is half done. Begin
well by getting Ferry's Seeds.
Don't let chance determine
your crop, but plant Ferry's
Seeds. Known and sold
everywhere.

Before you plant, get
Ferry's Seed Annual
for 1906. Contains more practical
information for farmers and
gardeners than many high-
priced text books. Mailed free.
D. T. FERRY & CO., DETROIT, MICH.

PURE FIELD SEEDS

Progressive Farmers and Gardeners
Want and MUST HAVE the Best.

FOR FIFTY YEARS
"PLANT SEEDS" have
been household words in thou-
sands of homes throughout the
West and South.
Our motto is "the best or none."
Our seeds always prove vital and
true to name.

Send for our New Illustrated Catalogue
FREE!

PLANT SEED CO.
812 and 814 N. 4th Street,
ST. LOUIS, MO.

Prices to Suit
the Times:

BOOTS and SHOES

Made to order.

Repairing done as cheap as the cheapest.
Come and be convinced.

P. F. BROWNE.

SALVATION IS FREE!!!

Those of you who have starved on the wind
swept plains of Kansas, watched your crops
wither and die for the want of moisture, and if they do live, see them eaten by grasshoppers or chinchbugs
saw your potatoes and gardens destroyed by gophers and prairie dogs—those of you who have faced the famine in
Nebraska, burned corn to keep from freezing to death, fed your cattle nine months out of the year—those who have
weathered the withering blasts of the Dakotas, had your ears and feet frozen off, shivered by a red hot stove or
toyed with the death dealing zephyrs when the thermometer marked 60 degrees below zero—those of you who have
lived the uncertain and changeable freaks of old Iowa and Minnesota, dug through snow banks to get
from your house to your barnyard, or witnessed your buildings go up in a cyclone—those of you who have shaken with the
ague on the Wabash, coughed your lungs out in Chicago, wrestled with yellow fever in Memphis, or sneezed yourself
silly on the alkali plains of Texas—saw your buildings, household goods, and crops floating placidly down the swollen
Mississippi, saw your fodder rot in the shock, the weevil taking your wheat and the devil getting your nearest relatives—
those of you who have seen crops fail seven years in succession, passed through a "busted" oil boom in Pennsylvania, the
devastations of war in the South, the strikes in New York city, or tried to eke out a living on the yellow clay hills of
Vermont—those of you who have worked hard for years, yet poor, everything mortgaged but the old woman and children, and
still living from hand to mouth—those of you who are backsliders, weary of well doing, and discouraged in trying to earn a
living honestly—if all these and many other afflictions have been your lot, why, at one fell swoop end all your
troubles by coming to Oregon, and to Tillamook, where you will find absolution from most of the evils of the world.

BURPEE'S FARM ANNUAL for '96

"The Leading American Seed Catalogue."
A BOOK of 184 pages, more complete than ever be-
fore—hundreds of illustrations, pictures painted from
nature. It tells all about the BEST SEEDS that grow, and rare Novelties that cannot be had
elsewhere. Price 10c. (less than cost), but mailed FREE to all who intend to purchase SEEDS.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

Headquarters
for Sweet Peas
THE ONLY
NEW DOUBLE SWEET PEA,
True to name. Price—Packet 25 cents, half packet 15 cents.

The Wonderful CRIMSON RAMBLER ROSE, only 15 cents.
VICK'S FLORAL GUIDE, 1896.
The Pioneer Seed Catalogue.

Lithographs of Double Sweet Pea, Rose, Pinks, Pinks,
Blackberries, Raspberries, New Leader Tomato,
Vegetables. Filled with good things, old and new. Free on Novelty Pages, entirely new idea—
real work of art. Full list of Flowers, Vegetables, Small Fruits, etc., with description and prices.
Mailed on receipt of 10c, which may be deducted from first order—really free—or free with an order
for any of the above.

ROCHESTER, NEW YORK.

JAMES VICK'S SONS

You Want SEEDS,

Then go to HEADQUARTERS for them.

I keep by far the Largest and most
complete assortment of seeds on the coast, and
sell of my home grown seeds large quantities to
Eastern houses every year.

Intending purchasers will do well to correspond with me before buying.

E. J. BOWEN,

P. S. Send for Catalogue.
65 Front St., Portland, Oregon.

NEW APPLES,
Pears, Nut Trees, and Novelties.

STAR, the largest early
apple, 12 inches around, and
marketable first week in July

NUTS

Perry's Giant, 6 inches around, the largest known chestnut. Pargson, Numblo
and many others. Walnuts—French, Persian, Japan, English and American. Pecans, Almonds,
Filberts, Eleanora Longipes, Japan Mayberries, Hardy oranges, Dwarf Rocky Mountain
Apple, etc. Full list of Nuts, with description and prices. Mailed on receipt of 10c.
Shade trees, ornamental shrubs. CATALOGUE FREE.

Pomona Nurseries. WM BARRY, Barry, N. J.

Free Exchange Department.

8 \$1000—150 acres, first bench land, 30 acres
improved, 12 acres can be plowed, balance
cultivated. All in fine grass. Good
buildings, running streams of water. On county
road, 2 miles from post office, school house
in place. Can keep 5 cows easily. Best bar-
gain in the county. Must be sold soon; best of
reasons for selling. Price \$1200, easy terms.
Apply at this office where full information will
be given.

6 \$700—70 acres, 12 acres of it fine tide land, 20
acres clear rolling ground, balance good
spruce timber. Front on Nottawa bay, county
road crosses it. Can keep 10 dairy cows from
start and more by seeding open land to grass.
Spring on pure water, running brook
convenient to school, store, post office and saw
mill. Fine view of bay and ocean. Good fruit
land. This is a great bargain. Call at this
office or on J. H. Jackson city.

4 For Exchange—California and other prop-
erty:
13 acres improved fruit and grain farm 25
miles from Kintira, Solano county, California.
Large house and barn. All in cultivation and
fenced. Windmill and well.
40 acres partly in bearing fruit in Vacaville
valley, California. House and stable, water
running.

160 acres in grain farm, Fresno county, California.
House, barn and well of good water.
60 acres of timber land in Monterey county,
California, unimproved.
22 lots in San Diego, California.
6 lots in South Monrovia, California.
25 acres, unimproved in Oakland, California.
2 lots in Moro Bay, San Luis, Obispo county,
California.

1 acre in Davis county, Iowa.
1 acre improved, Los Angeles, California.
6 lots in Ft. Scott, Kansas.
Hotel building and lot in Wilbur Washington.
2 houses in Portland, Oregon, \$500.
80 lots in Seymour, Texas.
6 lots in Chicago, Illinois.
160 acres in Scott county, Tennessee.
Will grade all or part for dairy ranch in Tillamook county, Oregon.
Call at this office and address A. Goerlitz,
Monta Villa, Oregon.

10 \$2500—160 acres, on main road, 10 miles
from town, will be only 4 1/2 miles when
new road is completed. Store, P. O. and school
for 25 miles, good location near bay and beach.
50 acres clear, 100 acres good spruce timber, bal-
ance brush easily cleared. All in grass. Both
old and young orchard. Good improvements,
new barn. Part cash, part on time, and will
take house and lot for part payment. Call at
this office.

8 \$1000—5 acres, city limits, 2-story g-room
house, good barn etc. 15 blocks laid out
in lot, fine young bearing orchard, berries in
production, 5 minutes walk to court house. Very
desirable property. Favorable terms. Also, 6
blocks adjacent, will be sold separately or alto-
gether. All slightly property, and city building
in that direction. Call at this office or on J. W.
Haskins, city.

14 For lands and homes South and West,
apply to Railway and Emigration News
52 S. Clark St., Chicago.

Consumption

AND ITS CURE
TO THE EDITOR:—I have an absolute
remedy for Consumption. By its timely use
thousands of hopeless cases have been already
permanently cured. So proof-positive an I
of its power that I consider it my duty to
send two bottles free to those of your readers
who have Consumption, Throat, Bronchial or
Lung Trouble, if they will write me their
express and postoffice address. Sincerely,
T. A. SLOCUM, M. C., 183 Pearl St., New York.
The Editorial and Business Management of
this Paper guarantee this generous Proposition.

Timber Lands

All those wishing to sell their timber
claims on Wilson river and
tributary to it will please
send description of land
and price thereof as early as
convenient to
T. Steinhilber.

CARPETS —and— RUGS

Woven to order. If you want your rugs made
up, call at my home, see samples and get terms.

MRS. J. WALDVOGEL, Tillamook.

CITATION.
IN THE COUNTY COURT OF THE STATE OF ORE-
GON for the County of Tillamook.
In the matter of the estate of
A. G. Anderson, Deceased.

To Annie S. Anderson, Amanda Anderson,
Tatey Anderson, George Anderson, Manie An-
derson, Agnes Anderson, Roy Anderson, Lillie
Anderson, Willie Anderson and Ruby Anderson
Greeting:

IN THE NAME OF THE STATE OF OREGON,
You are hereby cited and required to appear
in the county court of the State of Oregon, for
the county of Tillamook, at the court room
thereat, at Tillamook, in the said county of
Tillamook, on the 27th day of August 1896, at 10
o'clock, in the forenoon of that day, then and
there to show cause, if any exist, why an order
should not be made by said court, to sell the
following described real property of the above
named estate:

The 1/2 of section 14, T. 2 S., range 9 W., Al-
so the 1/2 of the SE 1/4 and E 1/2 of the SW 1/4 of
section 12, T. 2 S., range 9 W.
The 1/2 of section 21, T. 2 S., range 7 W.,
all in Tillamook county, Oregon, for the pur-
poses prayed for in the petition of the adminis-
trator of said estate.

Witness, the Hon. W. W. Conder,
Judge of the County Court of the
State of Oregon, for the County of
Tillamook, with the seal of said court
affixed this 24 day of January 1896.

Attest: T. H. GUNNE, Clerk.

SHERIFF'S SALE.
IN THE CIRCUIT COURT OF THE STATE OF ORE-
GON for the County of Tillamook.

Isaac J. Stratton
Plaintiff
vs
Vinton S. Rice
and E. Thayer
and C. Thayer
Defendants.

Notice is hereby given that by virtue of an
execution and order of sale issued out of the
court of the County of Tillamook, Oregon, at the
instance of the plaintiff, Isaac J. Stratton, against
the defendants, Vinton S. Rice and E. Thayer and
C. Thayer, on the 27th day of August 1896, at 10
o'clock, in the forenoon of that day, then and
there to show cause, if any exist, why an order
should not be made by said court, to sell the
following described real property of the above
named estate:

The north half of the south east quarter,
south west quarter of the north east quarter,
and the south east quarter of the north west
quarter of section five, township 2 south, range
9 west, Williams River Meridian, containing 100
acres more or less.
I will on the 14th day of March 1896, at 10
o'clock, in the forenoon of that day, then and
there to show cause, if any exist, why an order
should not be made by said court, to sell the
highest and best bidder for cash all the right
title and interest which the defendant had at
the date of the mortgage mentioned in the com-
plaint or now has in or to said real property, to
satisfy said execution, order, judgments and
decrees, and all costs and accruing costs.
Dated this 13th day of February 1896.

J. H. JACKSON, Sheriff of
Tillamook County, Oregon.

MRS. NEWMAN,
a first class
Dressmaker

Of many years experience in the East,
solicits the patronage of the ladies of
Tillamook and vicinity.

Shop at Mrs. Sturgeon's.

Mrs. C. M. Newman.

La Grippe!

DR. H. PATCHEN'S SPEC. is rapidly
becoming an indispensable family medi-
cine. It not only takes effect immedi-
ately, arresting the progress of influenza,
but acts on the mucous membranes of the
system; thus freeing it of the accumulations
of La Grippe of long standing. This is
why rheumatism so frequently yields to
this treatment and Disturbances of the
Lungs, Stomach, Kidneys and Bowels
are so quickly overcome. 90c per large
bottle, 50c per small. Inquire of your
Druggist.

ELLY'S CREAM BALM

is a LOCAL DISEASE

and is the result of colds and
sudden climate changes.

It can be cured by a pleasant
remedy which is applied di-
rectly to the nostrils. Be-
ing quickly absorbed it gives
relief at once.

It is acknowledged to be the most thorough cure for
Nasal Catarrh, Cold in Head and Hay Fever of all
remedies. It opens and cleanses the nasal passages,
relieves pain and inflammation, breaks the mucus,
restores the membrane, from cold, restores the sense
of taste and smell. Price 50c. at Druggists or by mail.
ELLY BROTHERS, 54 Warren Street, New York.

COW AND CALF WISDOM.

Cut This Out and Keep It by You For
Reference.

We have had the best success this year
with calves that we removed from the
cows as soon as they were dropped.
They learned to drink at once. The cows
did not mourn for them as they (the
cows) were gently and kindly treated.

After the third day give the calf
skimmed milk warm with flaxseed jelly
and the water in which some wheat
bran and middlings have been boiled.

After they are a few weeks old the
grain need not be strained out. This
grain balances the cream which is taken
out. Then feed regularly. It does not
pay to feed even milk to calves in a
haphazard way. This has been proved
to be the most profitable way to raise
calves.

Arrange to have a greater number of
the cows fresh in September and Octo-
ber. A cow coming in fresh in the au-
tumn will give at least one-third more
milk in a year than one fresh in the
spring.

Give the cows a good feeding of hay
before turning them out to pasture. Do
not neglect this year to provide plenty
of soiling crops. Sow a quantity of oats
and peas. All that you do not use green
will be valuable when matured.

Plant a big patch of sweet corn. You
cannot feed too much of it.

Repair all the pasture fences before
turning the cows out. It will save time
by and by, as well as keep the cows in
good habits.

A good remedy for lice on cattle is
Persian insect powder dusted freely in
the air. As soon as you discover them
go for them with something; do not al-
low them to multiply. A cow that is
worried or uncomfortable in any way
will not do her best.

If you make pets of your cows, they
will help fill your pocketbook.

No person who owns a cow can afford
to have her afraid of him, for it is a loss
every time she is frightened or ill used
in any way.

The cow is simply a milkmaking ma-
chine, and for best results she should be
kept in the best possible working con-
dition. The best conditions are quiet and
comfort.

Look carefully after the udders of the
fresh cows. The udder of a cow is a very
complicated and delicate affair and
should receive careful attention. If there
is any inflammation to cake or inflamma-
tion, bathe with hot water and rub thor-
oughly with the hand. Milk out often.

If the case is a very bad one, it may be
necessary to poultice the entire udder in
flaxseed meal swung in place by cords
and bagging. The poultice should be put
on hot.

Do not allow a cow or any animal to
go out to pasture in poor condition. Do
not turn out too soon. Give the ground
time to settle and the grass to acquire
strength.

A cow that has aborted twice or three
times should not be retained, but fattened
as soon as her milk flow is reduced.

Are you fattening calves? Plan to save
time and strength in handling them.
Large hooks in the siding behind the
cows render tying and untying of the
calves unnecessary. Don't have ropes,
but collars and chains. These are easily
unfastened, and no calf can suck or
chew one in two, while the collar and
buckle never slip off or choke a calf.

A teaspoonful of allspice in the mess
of the scouring calf will cure him usu-
ally. It may need repeating once or
twice.—Dorothy Tucker in Farm Jour-
nal.

We have Learned.

We have learned by the aid of the
Babcock test that rich cream and cold
churning add quality and quantity to
the product and have lowered the chur-
ning temperature nearly ten degrees, and
we now extract a rich cream for the
purpose of churning at the low tempera-
ture. We have also learned that cold
temperatures make a firm, waxy bodied
butter which is desired.—E. J. Graham.

Dairy and Creamery.

It is time now to breed cows for
dairying next winter. They will come
in along about October.

It is astonishing how much work can
be got of a bull when he is trained to it.
He can work in single harness like a
horse, and the same harness even can be
used if the collar is put on backward.
He can be guided by the ring in his
nose. All the light hauling required on
the farm can be done by the bull, in
fact, and it will do him good—work
some of the wickedness out of him and
make him gentler. He ought to saw all
the wood and grind the feed. In large
dairies he can work the cream separator
and do the churning.

When the milk splatters from a cow's
teat, it is because there is something
wrong with the opening. Sometimes it
is a wart, which will have to be removed.
There are sometimes two holes in-
stead of one. When this is the case,
dilute the teat with a quill. After the
cow is milked shove the quill gently and
slowly into the opening of the teat and
let it stay there till next milking time.
Then remove it until the cow is milked,
after which insert it again and continue
to do so till there is no more trouble.

If you use tobacco at all, drop it when
you are about cheese and butter making
or milking.

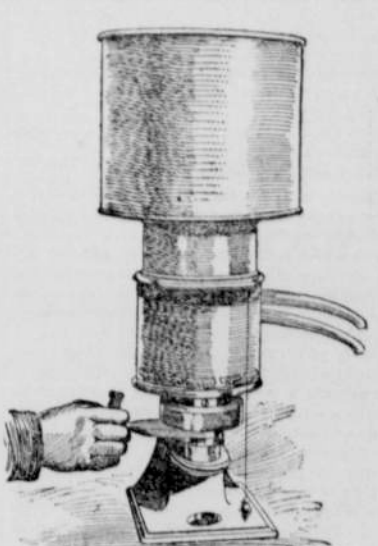
To make butter come this time of
year try the following: After the cream
is separated or skimmed, as the case
may be, if there is not enough of it for
a churning, put it in a cool place where
it will neither sour nor get badly chill-
ed. When there is enough for churning,
put all together and warm it up to 75
or 80 degrees. If 75 is not sufficient, try
80. Use your thermometer and keep the
cream from 75 to 80 till it gets sour and
ripen. It ought to be ripe for the churn
in 24 hours. A starter of sour milk may
be used to hurry the ripening, though
that is not usually necessary. When your
batch of cream is ripened, cool it quick-
ly. If it is very rich in butter fat, cool
to 64 degrees. If not so rich, cool only
to 62 degrees, then churn.

DAIRY AND CREAMERY

SMALLER THAN THE BABY.

At Least One Cream Separator Adapted to
Household Use.

One of the separator companies has
made and put upon the market a machine
that will take the cream out of milk for
a family having less than ten cows. It
can be worked to advantage even with
two or three cows, the company claims.
The illustration shows one of these



SMALL CREAM SEPARATOR.

"cute" little separators. It was on ex-
hibition at the New York live stock
show.

So far as we know, this is the small-
est and lightest cream separator yet in
operation. It is no harder to work than
an old fashioned dasher churn was, and
a woman or girl can easily operate it.

The machine is worked by pulling
back and forth, in and out, the band to
which the hand is attached in the pic-
ture. This revolves the internal parts
with sufficient rapidity to presently send
the milk whirling out of one of the two
spouts seen in the illustration, the cream
at the other. The machine will separate
160 pounds of milk an hour at most
and any quantity less than that.

When it is remembered that the separa-
tor in the household does away with all
the heavy labor of skimming milk
and washing and lifting the pans, all
the expense of keeping a large supply of
them on hand and a large milkroom
space, besides the delay in waiting for
cream to rise by the old fashioned gravi-
ty process, the wonder is that there is
not such a separator on every farm.
Where the cream is disposed of at the
butter factory, the dairymaid, by the
separator method, can skim her cream
at home and haul only to the factory,
leaving the skimmilk at home, to be fed
warm and fresh to pigs, calves, chickens
and even the children sometimes.

Who Can Beat It?

Mr. A. M. Stevens, who lives in
Washington state, sends to Hoard's
Dairymaid the following statement of
how his cows averaged over 300 pounds
of butter a year each.

I send statement of milk delivered to
the creameries for the year beginning
Aug. 1, 1894, and ending July 31, 1895,
made from monthly statements given
me by the proprietors of creameries of
milk delivered, butter produced and
money received:

	Pounds milk.	Test. butter.	Value.
August, 1894.....	5,704	4.3	\$24.56
September.....	7,042	5.0	\$35.21
October.....	8,070	5.0	\$40.35
November.....	6,226	5.0	\$31.13
December.....	5,719	5.4	\$30.84
January, 1895.....	5,190	5.2	\$26.93
February.....	5,042	5.0	\$25.21
March.....	5,019	4.9	\$24.90
April.....	7,052	4.4	\$31.02
May.....	6,048	4.9	\$29.63
June.....	6,317	4.7	\$29.63
July.....	5,842	5.2	\$30.37
Total.....	74,612	4.96-5.29	\$742.83

We have milked 13 cows, six of which
were Jerseys 3 years old last May, three
grade Jerseys and four cows of mixed
breeding. Twelve cows produced calves.
It required the milk of one cow and
half that of another for use in the fam-
ily and to raise the calves, leaving the
milk of 11 1/2 cows to go to the creamery.
The average per cow for the year is
6,490.6 pounds of milk, 365.179 pounds
of butter, amounting to an average of
\$64.59 per cow.

The above figures are taken from the
creamery monthly statements.

Why Fed Pigs.

Some of my neighbors, the nearest
one included, say they can get no value
out of whey and don't think enough of
it to draw it home, but I know there is
some money in it when it is rightly fed
to pigs. Last year I kept 12 early pigs
after they were 4 weeks old wholly on
whey till Sept. 1, when they weighed
not less than 125 pounds each. Before
that time they were with the mother
and were given besides her nurse a little
grain each day. When I took them away
from her and began giving them nothing
but whey, they did not weigh much
above 30 pounds each, but suppose I call
it 40 pounds. This would give a gain of
85 pounds, which at \$6 per 100, the
price I got for them, would leave a gain
of \$5.10 per pig, or a total of \$81.20,
which is \$2.20 more than I claim credit
for. You see, there is money in whey so
fed. I can show you now eight pigs that
until four weeks ago have had nothing
but whey since they were a month old,
and they are fully as good as those I
had last year at this time. I don't pro-
pose to leave my whey in the factory
vat for others to draw away just so long
as I can get such a value from it when
fed to pigs. When it comes to feeding it
to calves, however, I pass. I don't want
any whey kept calves in my stable,
either to raise or sell.—Cor. Hoard's
Dairymaid.