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. Situation 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 1896. Contains more practical information for farmers and gardeners than many high-priced text books. Mailed free.

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PURE FIELD GARDEN FLOWER SEEDS

Progressive Farmers and Gardeners Want and MUST HAVE the Best.

FOR FIFTY YEARS

"PLANT'S SEEDS" have been household words in thousands 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.

BURPEE'S FARM ANNUAL for '96

"The Leading American Seed Catalogue."

A BOOK of 184 pages, more complete than ever before;—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, Bride of Niagara,

True to name. Price—Packet 25 cents, half packet 15 cents.

Mixed Varieties, per pound 40 cents. Half pound 25 cents. Quarter pound 15 cents.

The Wonderful CRIMSON RAMBLER ROSE, only 15 cents.

VICK'S FLORAL GUIDE, 1896. The Pioneer Seed Catalogue. Lithographs of Double Sweet Pea, Roses, Fuchsias, Blackberries, Raspberries, New Leader Tomato, Vegetables. Filled with good things, old and new. A 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.

TRIED AND TRUE NOVELTIES Fuchsias, Roses, Blackberry, The Pearl Gooseberry, Potatoes, Earliest Tomato known, etc. Presswork on Novelty Pages, entirely new idea—a work of art.

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.

1838 1895 NEW APPLES, 57 YEARS 300 ACRES

Pears, Nut Trees, and Novelties.

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

Paragon, Parlin and other apples. KOONCE pear, early, handsome and delicious. Lincoln Coreless, very large and very late. Also, Seneca, Japan Golden Russet, Vermont Beauty, etc. Japan Quince Columbia, unequaled for jelly.

NUTS

Parry's Giant, 6 inches around, the largest known chestnut; Paragon, Numbo and many others. Walnuts—French, Persian, Japan, English and American. Pecans, Almonds, Filberts, Eleagnus Longipes, Japan Mayberries, Hardy Oranges, Dwarf Rocky Mountain Cherries, free from insects, black knots and other diseases. Small fruits, grapes, currants etc. Shade trees, ornamental shrubs. CATALOGUE FREE.

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

Free Exchange Department.

8 $1000—159 acres, first bench land, 30 acres improved, 12 acres can be plowed, balance easily improved. All in tame grass. Good buildings, running streams of water. On county road, 2 miles from post office, school house on place. Can keep 5 cows easily. Best bargain 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. Fronts on Netarts bay, county road crosses it. Can keep 10 dairy cows from start, and more by seeding open land to grass. Spring of pure cold water, also 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 property:

138 acres improved fruit and grain farm 3½ miles from Elmira, 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.

640 acres of timber land in Monterey county, California, unimproved.

22 lots in San Diego, California.

2 lots and house in San Francisco city.

6 lots in South Monrovia, California.

2½ acres, unimproved in Oakland, California.

2 lots in Moro Bay, San Luis, Obispo county, California.

80 acres in Davis county, Iowa.

1 acre improved, Los Angles, California.

6 lots in Ft. Scott, Kansas.

Hotel building and lot in Wilbur Washington.

2 houses in Portland, Oregon, $5000.

80 lots in Seymour, Texas.

6 lots in Chicago, Illinois.

160 acres in Scott county, Tennessee.

Will trade 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 4½ miles when new road is completed. Store, P. O. and school 1½ miles, good location near bay and beach. 50 acres clear, 100 acres good spruce timber, balance 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.

3 $1600—5 acres, city limits, 2-story 9-room house, good barn etc. 1½ blocks laid out in lots, fine young bearing orchard, berries in profusion, 5 minutes walk to court house. Very desirable property. Favorable terms. Also, 6 blocks adjacent, will be sold separately or altogether. All sightly 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.

7 $400—California property, for sale or exchange. A lot 40x150, with triangular lot of same area adjoining it on rear, ½ acre in all, room for garden, chickens, etc., beautiful situation, magnificent view of orange orchards, vineyard, and snow capped mountains in back ground. Four miles from center of city of Los Angles, four miles from center of the celebrated Pasadena, on boulevard and electric connecting both places, cheap fares, and only a few minutes ride to either place. Best equipped electric line in the United States. Both cities will soon be built together. Value of property $400. Will exchange for Tillamook property. Call at this office for particulars.

2 $1000—25 acres adjoining city, sightly location high and dry, good drainage, high state of cultivation, well fenced, new 8 room house, barn etc. Two orchards, one bearing, profusion of small fruits and berries, fine garden. Close to academy, 10 minutes walk to court house, just the place for a man who wants to take life easy. Can milk ten cows, keep horses, chickens ect. on place. Place will bring good increase, or can be sold out in parcels at a large profit. Easy terms. Other property to sell. Call at this office or on A. Letcher, the jeweler.

1 $700—23 acres, all bottom land, best sediment land in the world, 5 acres plow land, in grass. Big root crops, will support 7 cows now, 15 or 20 with little work, running water on one side, fenced, on main road, 3 miles to city, 1 mile to creamery. Land easily cleared. Will support one family now and two if cleared. $400 cash and $300 on time. Call at this office or on L. D. Ackley, Wilson river.

15 $600—160 acres Pleasant Valley, 15 acres slashed, burned and seeded. Good house and barn. 80 acres bench land, 2 acres orchard. $250 cash balance on 5 years time. Call at this office or on J. W. Buckles, Nestocton.

16 $250—40 acres, no improvements, all bottom land, small timber. $100 cash, balance on easy terms. Call at this office or on J. W. Buckes, Nestocton.

9 $630—130 acres of land, 40 acres ready for the plow, 15 acres first class bottom land, adjoining Beaver post office and creamery. No buildings. Fine spring on the place; county road within stones throw. Will be sold for $630. Call at this office.

11 $850—3 lots in Bay City, the livery stable property near W. S. Cone's hotel, on water front, good livery stable building, room for 25 head of horses, vehicles etc. Lots are 25 x50 each. Good location for livery business. Price $850, of which $350 cash will be required, balance on easy terms. Call at this office or on Wm. Mills, City.

12 $500—6 acres, half of it open meadow land, balance small brush, easily cleared, fenced, ten minutes walk from court house, on good graveled road, good for orchard or grass. Can be subdivided profitably. Good drainage. Fine place for chicken ranch or garden. Call at this office.

13 $1500—10 acres, improved, house and barn chicken yards, etc., berry garden, main road, graveled, 10 minutes walk from city, plenty of hay land, 7 acres in meadow, good for subdivision in acre lots, just outside of city limits, best bargain in Tillamook county. Half cash, balance easy terms. Call at this office.

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 [illegible]d with the death dealing zephyrs when the thermometer marked 60 degrees below freezo—you who have [illegible]ved the uncertain and changeable freaks of old Boreas in Iowa and Minnesota, dug through snow banks to get [illegible]n your house to your barnyard, or witnessed your buildings go up in a cyclone,—you who have shaken with the [illegible]e 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—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—you who have worked hard for years, yet poor, everything mortgaged but the old woman and chilren, and still living from hand to mouth—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.

Fits Cured

From U.S. Journal of Medicine Prof. W. H. Peeke, who makes a specialty of Epilepsy, has without doubt treated and cured more cases than any living Physician; his success is astonishing. We have heard of cases of 20 years' standing cured by him. He publishes a valuable work on this disease, which he sends with a large bottle of his absolute cure, free to any sufferers who may send their P. O. and Express address. We advise any one wishing a cure to address Prof. W. H. PEEKE, F. D., 4 Cedar St., New York

CITATION.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR THE COUNTY OF TILLAMOOK. SS.

In the Matter of the Estate of William Fenske Deceased. } Citation

To all of the heirs of the above named estate, if any there be. 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 thereof, at Tillamook, in the said County, on Tuesday, the 3rd day of March, 1896, at 10 o'clock, in the fore noon of that day, then and there to show cause, if any exist, why an order of sale should not be granted by said Court for the following described real property belonging to said estate, to-wit:

Forty (40) acres that is the whole, lot seven (7) and part of lot six (6) to make in all the above named amount of 40 acres. The lines to run parallel with the U. S. survey subdivision lines. All situated in section six (6) township three (3) north, range nine (9) west, Willamette Meridian. This tract of land is part of the original homestead of Robert Crawford, receivers receipt No. 2982 of the U. S. Land Office at Oregon City, Oregon.

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 9th day of January, 1896.

{L.S.} Attest: T. H. Goyne, Clerk.

34-38

CITATION.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR THE COUNTY OF TILLAMOOK.

In the matter of the estate of A. G. Anderson, Deceased } Citation

To Annie S. Anderson, Amanda Anderson, Teley Anderson, George Anderson, Mamie Anderson, 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 thereof, at Tillamook, in the said county on Tuesday, the 3rd day of March, 1896, at 10 o'clock, in the fore noon 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 ne ¼ of section 14, tp 2 s, range 9 w. Also the w ½ of the se ¼ and e ½ of the sw ¼ of section 12, tp 2 s, range 9 w.

Also the se ¼ of section 21, tp 2 n range 7 w, all in Tillamook county, Oregon, for the purposes prayed for in the petition of the administrator 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 22 day of January 1896.

{L. S.} Attest: T. H. GOYNE, Clerk.

35-39

SHERIFF'S SALE.

IN THE CIRCUIT COURT OF THE STATE OF OREGON 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 and under the seal of the above entitled court, on a judgment and decree of said court made and entered on the 27th day of August 1895, in favor of the defendants E. Thayer and C. Thayer, for the sum of one hundred dollars and the sum of ten dollars this costs and disbursements.

And on a judgment and decree in favor of the plaintiff Isaac J. Stratton for the sum of four hundred and sixty-two dollars with interest thereon at the rate of ten per cent per annum from the 24th day of March 1891, and for the further sum of one hundred dollars and sixty-one dollars with interest thereon at the rate of 8 per cent per annum from March 25th 1891, and for the sum of one hundred and fifty dollars attorneys fees and the sum of seventeen and fifty-one hundredths dollars this costs and disbursements.

Commanding me to make sale of the following described real property to-wit situated in the county of Tillamook and State of Oregon:

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 8 west, Willamette Meridian, containing 160 acres more or less.

I will on the 14th day of March 1896, at 10 o'clock in the forenoon at the front door of the court house of Tillamook, of Tillamook county, Oregon, in Tillamook city, in said county and state, sell at public auction to 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 complaint or now has in or to said real property, to satisfy said execution, order, judgments and decree, interest and costs, and accruing costs.

Dated this 9th day of January 1896.

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

38-42

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 indispensible family medicine. It not only takes effect immediately, arresting the pangs of influenza, but acts on the emunctories 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, Stomache, Kidneys and Bowels are so quickly overcome. 50c per large bottle, 50c per small. Inquire of your Druggist.

CATARRH is a LOCAL DISEASE and is the result of colds and sudden climatic changes. It can be cured by a pleasant remedy which is applied directly into the nostrils. Being quickly absorbed it gives relief at once.

Ely's Cream Balm

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, allays pain and inflammation, heals the sores, protects the membrane from colds, restores the senses of taste and smell. Price 50c. at Druggists or by mail.

ELY BROTHERS, 56 Warren Street, New York.

TILLAMOOK COUNTY.

Great Wealth of Timber—The Dairying Industry.

The following is taken from the New Year Oregonian:

Tillamook bay is 40 miles south of the Columbia and 500 miles north from San Francisco. The county is about 70 miles long, lying on the coast, and is 20 to 30 miles wide. There are four bays—Nehalem, Tillamook, Netarts and Nesucca—in the county. There are many fine rivers, generally navigable several miles, and five of them empty into Tillamook bay. These streams have fine water power and are excellen for floating logs. Many small creeks are good for water power or floating logs. There are several fine lakes on Nehalem beach. Springs of pure water are found everywhere. Tillamook bay is a good harbor; and the others will be with proper improvement. Coasting schooners visit all of them.

The larger part of the county is hilly or mountainous, and covered with valuable timber. There are some fine prairies in the valleys, some open hill land, much excellent tideland and a great deal of bottom land, the last requiring clearing. There is coal in places, but the timber is the greatest resource.

Here is the most valuable belt of timber in the United States, cedar, fir, spruce and hem lock being the leading varieties. Some of these trees are 10 or 12 feet thlough, and 200 to 300 feet in heighth, straight as an arrow, free from limbs, clear and sound. The average fir tree is four to six feet in diameter, and no denser forests are known to exist. There is enough timber here to keep a hundred large sawmills sawing a hundred years. There are several large mills and several small ones in operation, but this industry has barely commenced. The sawmills alone will cause a good city to grow up here, and will support thousands of people.

There is much fine farming land, and farming and stockraising pays, but dairying is the leading industry at present. The best butter and cheese on the coast is made here, the climate, water and feed being suited for it. There are several large creameries, besides many small dairies, and the county, though new, takes the lead of the state in the dairying business. There is grass here the year around. Hay can be easily produced, and root crops are enormous, so cattle can be kept with little expense. Small fruits and vegetables of all kinds yield abundantly. Apples, pears, prunes and plums do well, and cherries thrive in some localities. Bee-keeping is profitable, and the honey is of exquisite flavor.

The fishing interests here are great, and the salmon canneries give employment to many. The output of salmon—canned, dried or salted amounts to more than the wheat crop of some of the interior counties.

Gold-mining is carried on quite extensively on the beach sands.

The scenery is magnificent beyond description, and the Tillamook coast is becoming a popular summer resort. The beaches, with their picturesque arched rocks and wide stretches of white sand, attract many visitors each year, many of them camping out all summer. Clams, crabs, oysters, mussels, all kinds of shell-fish, flounders, rock cod and other fish are plentiful and easy to secure. Speckled trout are abundant in the streams. Deer, elk, baar, grouse, ducks, geese, snipe and other are plentiful.

The climate is mild, cool in summer, warm rains in winter, little or no snow, seldom any ice, no drouths, no cyclones, thunder storms rarely occur, and there is very little fog. Strawberries frequently ripen in December and January, and cattle roam the hills all winter without being fed. There is absolutely no malaria or ague, seldom any fevers; diphtheria and scarlet fever were never known here, and consumptives or rheumatics fare as well as anywhere. There is no stagnant water, and the invigorating sea breeze keeps the atmosphere purified.

The county is new, and has just begun to develop, but is making rapid strides in the way of improvement. Good roads are being built, industries are being started, towns are growing up, and a railroad is expected soon. The percentage of increase is greater than any other county in the state, according to the state census of 1895, there being now about 4000 people. This will be doubled before another five years, years. There is room for more industrious citizens who have means. It is not a good place for a poor man with a large family, unless he has an iron nerve and a good constitution for work. There is much government land yet subject to entry, but it is far back in the hills covered with brush or timber. Yet, there are courageous energetic people taking places there all the time, clearing them up, and making homes. Land is cheap yet.

Tillamook city, on an arm of Tillamook bay, is the principal town and county seat. It has stores, sawmill, bank, newspapers, creameries, an academy, good schools, churches and lodges. The streets are well improved, and the town has electric lights. The population is about 1000, and it is building up fast. There is a daily mail, daily stages to North Yamhill, and in the summer to Forest Grove, on the Southern Pacific railroad. A boat makes weekly trips to Astoria, and one every two weeks to San Francisco, both carrying freight and passengers. There is a telegraph line from Tillamook to the Willamette valley.

Nehalem, Woods, Bay City, Beaver, Dolph and Garibaldi are ambitious places which anticipate much in the future.

The United States government is spending a few thousand dollars every year to improve Tillamook harbor. Fifteen thousand dollars was expended here this year, and we expect $25,000 next season, besides a few thousand dollars to complete a road to the light house.

The best time to come here is in July, August or September. The transportation facilities are better and more regular during these months.

PORTLAND MARKET.

(Wholesale Quotations.)

OATS—Gray	$ 23	@ 24
POTATOES ⅌ 100 lbs	30	$ 35
ONIONS "		
WHEAT—Willamette	1 05	1 10
Walla Walla	1 00	1 05
DUCKS ⅌ doz.	5 00	6 00
GEESE "	5 00	6 00
CHICKENS—Old ⅌ doz.	3 00	3 50
Spring "	2 50	2 75
BUTTER—Brine	25	25
" Store, in Rolls	17	30
" Choice Dairy	32	35
" Creamery	45	50
EGGS—Oregon	11	
LARD, Oregon	7½	8
" Eastern	—	—
BACON—Clear Sides	7	7½
" Hams	10	11
" Shoulders	—	6
FLOUR—Willamette		3 00
" Country Brands	2 55	2 65

Ben Perry keeps boats to let. He has several different kinds, and can fit you out with a light row boat, or a sail boat. He also has a hand-power stern wheeler which will carry a number of persons and make good time. Boats let by the day or week, at reasonable rates.

MAKING FANCY CHEESES.

It Pays Well After You Learn How to Do It.

There is no part of dairying that pays better than this work. At present most of our fancy cheese is imported, although nearly all of the famous varieties are made on a small scale in this country. The processes of making these fancy kinds of cheese are supposed to be secret, but they are open secrets and any one can find out who wishes.

The celebrated Edam cheese, that sells as high as $1 apiece in this country, is frequently manufactured right at home and a foreign label attached. The same is true of Roquefort, Brie and Parmesan cheese, all of which have been so closely imitated in this country that they equal, and in some cases excel, the genuine. Some of the less celebrated foreign fancy kinds of cheese are being imitated in various parts of the country, and the success attending these efforts warrants dairymen in engaging more extensively in this work than they have done in the past. The Neufchatel cheese imported into this country is manufactured very easily and at an expense that enables the farmer to realize about 12 to 15 cents per quart for his milk.

Foreign dairymen cannot enter into competition with American dairymen in the manufacture of the common cream cheese, and they devote most of their time to making fancy kinds. These always bring higher prices than the common grades, but the extra value is due entirely to the labor and the methods of curing and not to any extra quality or quantity of milk. Labor is cheap with them, and they have the patience to wait for months and even years before selling the products of their labor. In this respect the average American differs from the foreign dairyman. The former want to see their profits at once and to keep turning them over and over. The European farmer is willing to wait and give his labor for some future payment.

Formerly it was generally supposed that the imported cheeses could not be made in this country because of the lack of cool, dry caves in which most of them are kept during the curing process. But more recent experiments have shown that any of the cheese bacteria can be cultivated, and that artificial cellars and curing rooms can be constructed for their perfect development. The foreign cheeses owe their peculiar flavor entirely to the manner in which they are made and to the temperature in which they are placed to ripen. Both of these conditions can be supplied in this country as well as in certain parts of Europe, and there is no reason why the best imported cheese should not be made here on a large scale.

The present conditions of our cheese market would seem to warrant many progressive dairymen entering more largely into this work. American full cream cheese has suffered in recent years by the great quantities of inferior grades made from part skim and full skim milk. The consumptive demand has actually fallen off on account of these inferior products. The farmer who wishes to make a better cheese which will be paid for according to the time and labor expended in its manufacture cannot do better than to attempt to make some of the fancy varieties that are now exposed for sale in the market.—C. S. Walters in American Cultivator.

Visible Butter Supply.

It is estimated that the stock in cold storage in New York city, irrespective of private stores, is lighter than it has been in a number of years, being variously estimated at 35,000 to 40,000 packages. It is certain that Boston has not any more stock than she had at this time last season, which shows a large consumptive demand there, while the report comes from Chicago that the cold storage houses there have been unloading stock very fast.

As I have all along predicted, since our large output went into export, I believe if we will not be too anxious to advance prices, and are conservative, we will clean out nicely on all this season's production.—New York Cor. Creamery Journal.

Dairy and Creamery.

"When Brother Lawson says the butter maker of the future will use neither strong drink nor tobacco nor be unclean in any way, I think he will have to wait for the millennium, or let the girls have the job," says Moldenhawer in The Creamery Journal.

A practical butter maker says the combined churn and butter worker is, except the Babcock test, the best dairy invention since the separator. On the other hand, there are others who declare it is no good. Let every man be persuaded in his own mind.

One of the advocates of the combined churn and butter worker says its advantages are that it churns colder cream, takes less power and less labor and is easily cleaned. In its operations the butter is less exposed to heat, cold and the atmosphere. On the other hand, the combined churn and butter worker costs more than the separate ones do, it takes more salt and it requires more skill to operate it.

With the combined churn and butter worker the butter is better in grain, flavor and body than that made in the usual way, it is claimed. One of the advantages claimed for it is that butter made by it contains more moisture than ordinary butter, though why that should be named as an advantage it is hard to see. Does the consumer want to pay for water at the rate of 25 and 30 cents the pound? Is it right to make him do it?

The curse of the dairy conventions is the same as that of other trade conventions—tiresome papers are read that do nobody any particular good. Oh, for the day of live people who know something practical and can tell it in a practical way!

Milk is so sensitive to germs that if a case of scarlet fever or other contagious disease occurs on premises where it is kept it is liable to catch and convey the microbes of the disease.