### ASPARAGUS CANNING. Short History of the Industry by

an Expert. During the past few months much has been said and written about the raising and canning of asparagus, which has grown to a most important of this industry and said :

esperaje : English, sperage, sparage, a complete success. sperach. The middle Latin form spara. The work has reference to the ripening

grand a scale as are most other under, with curd and sealed five weeks ago. cently shipped an entire trainload of pressed in tightly by hand and allowed be paid by the Government for the partfreight cars, containing 600 cases each, put on and carefully soldered, sealing Mr. Cromwell's arrangement with the ing 48 pounds each, thus making an tion. actual weight of 432,000 pounds. By The experiment is the work of Profes. amount realized by the sale. far the largest portion of asparagus tops sor Pernot, bacteriologist at the station, in California is canned or preserved in who thus early in the operations is

table, then on to the scalding vats un- the success that is now promised. til it reaches the fillers, where is com-A W. SEVERANCE.

A thorney for Retailer consumes less than the attempt by Professor Ferror the ground to the time they are seedly for the table consumes less than the will permit the placing of organisms to control the flavor may be obtained for commercial purposes. This, though often attempted, and retention connected with it. No bleaching agents or anything foreign or deleterious whatever is used in the pack is the provisions of the provisions of the provisions of the provisions of the same vision of these canneries, where the especially constructed solderless cans of the company are being packed, is a marved of cleanliness. Everything connected with the provision of the feetily elsewhere the especially constructed solderless cans of the company are being packed, is a marved of these canneries, where the especially constructed solderless cans of the company are being packed, is a marved of the provision of the feetily elsewhere the especially constructed solderless cans of the company are being packed, is a marved of the provision of the feetily elsewhere the especially constructed solderless cans of the company are being packed, is a marved of the provision of the feetily elsewhere the especially constructed solderless cans of the company are being packed, is a marved of the provision of the expectable and the states of california, organic market of table that under lands in classes, eccording to the are the timely posses. This, though of the provisions of the their employes who have families, besides well-equipped boarding houses.

this asparagus cannery is one of the marvels of California. Starting 10 years ago with a rented boiler, under all modern appliances. During the acompany, and the estimated output for issue. the average season is 150,000 cases."-

Deafness Cannot be Cured of Oregon as amended by Act of 1901.

F. J. CHENEY & CO., Teledo, O. hinggists, 75c. amily Pills are the best.

steak smothered in onions,

### CHEESE RIPENS IN CANS.

Experiment Now Peing Made At Corvallis - New Method Produces a Cheese of Superior Quality and Flavor.

CORVALLIS, Or., March 14.-An experiineastry at certain points on the coast. ment in progress at the Oregon Experi W. O. Hemlow of this city, who is a ment Station gives promise of producing recognized authority on the subject, was extraordinary results in the manufacture guilt was conclusive. The judge proyesterday concerning the history and sale of cheese. So far the work is only in the preliminary stage, and this word 'asparagus' is of Persian announcement is not to be constructed origin. In middle Latin it appears as as a statement that the final results will on the lashes until the marshal said sparagus; Italian, sparajio; old French, be wholly favorably and the experiment

gus, was in English changed into spar- in sealed tins, and, incidentally, is an atgus, was in English changed into sparagrass, and sometimes simply grass, and sometimes simply grass terms which were until recently in good literary use, in modern time when it is ready for pressing by the Preuch, it is aspargue; German, spargel; Dutch, aspergie; Spanish, esparrago.

"The geaus asparagus belongs to the so far attained show that the curd so thousand in San Francisco and other states and, and now ranges from \$19 to \$21 a thousand in San Francisco and other states and thousand in San Francisco and other states and thousand in San Francisco and other states and the saled tins, and, incidentally, is an attempt to control the flavor of cheese. The Retail Lumber Dealers' Association has made another advance in prices. Six months ago the price of rough Oregon pine was from \$10 to \$12 a thousand in San Francisco and other states are saled tins, and, incidentally, is an attempt to control the flavor of cheese. The Retail Lumber Dealers' Association has made another advance in prices. Six months ago the price of rough Oregon pine was from \$10 to \$12 a thousand in San Francisco and other states are saled tins, and, incidentally, is an attempt to control the flavor of cheese. The curd is taken from the vats at the curd is taken from the vats at the price of rough Oregon pine was from \$10 to \$12 a thousand in San Francisco and other states are saled tins, and, incidentally, is an attempt to control the flavor of cheese. The Retail Lumber Dealers' Association has made another advance in prices. Six months ago the price of rough Oregon pine was from \$10 to \$12 a thousand in San Francisco and other states are saled tins, and, incidentally, is an attempt to control the flavor of cheese. The Retail Lumber Dealers' Association has made another advance in prices. Six months ago the price of rough Oregon pine was from \$10 to \$12 a thousand in San Francisco and other states are saled tins, and incidentally, is an attempt to control the sale and the sale The genus asparagus belongs to the so far attained show that the curd so thousand in San Francisco and other lily family. It comprises about 150 treated goes through the process of ripen. points. Finishing pine, which is species and these are spread through ing, resulting in the production of cheese clear and free from knots, is worth today the temperate and tropical regions of of superior flavor and taste. The texture from \$30 a thousand upwards. Last the Old World. One-half of these is different from cheese manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and melts in the mouth, making a very digestimate or manufactured unspecies are indigenous to South Africa, der the old method, in that it is very friable, instead of tough and waxy, and method in the mouth of the properties of the old method in the the temperate and tropical regions of of superior flavor and taste. The texture from \$30 a thousand upwards. Last tible food. This at least is the result as doors, sashes, etc., for it costs from \$70 "Canning and preserving of aspara- gaines from cans opened a day or two to \$75 a thousand. gus in California is carried on in as ago at the station, which were filled

takings. An idea of the extent and The can in which the curd was placed Panama canal treaty is passed by the importance of this comparatively new in the present experiment are of various United States Senate, William Nelson industry may readily be conceived sizes, ranging from one to five pounds of Cromwell, of that city, will receive the when it is considered that one estab- content. Before putting in the curd each largest fee ever given to a lawyer in this lishment alone, the Hickmott Aspara- can was carefully coated with paraffin, country, if not in the world. The report gus Canning Co., on the Bouldin is- for prevention of tainting from the tin. finds general credence in the Wall Street land in the San Joaquin river, has re- As the cans were filled the curd was district that \$2,000,000 of the money to asparagus from San Francisco to New to remain over night under good pressure ly finished ditch across the isthmus will This train, consisting of 15 in a cheese press. The covers were then go directly into Mr. Cromwell's pocket. making a total of 9,000 cases, averag- the contents so as to prevent evapora. Panama Çanai Company is reported to Diabetes, hitherto incurable diseases.

glass and in that shape is sent to the convinced that the final outcome will be perienced an earthquake Friday night. three dozen cases on the treatment and east, exported to England and the con- successful. If such a determination is tinent of Europe, and in fact to every reached it is believed that a very large at 6:40 A, M., and was most pronounced. cans to name chronic, incurable cases. civilized country of the world. For influence will be exerted in the manufaccanneries where nothing but the white ture and sale of cheese. When removed product is put up the shoots are cut from the cans there is no rind, and every the instant they show their tips above the surface. The canneries are located as near the field as possible, the effort being to get the product into glass of the surface. The canneries are located as near the field as possible, the effort being to get the product into glass of which there is a large per cent under the old method. A pound of curd so reas before it becomes in any way with cred, the important point being that apparagus is never allowed to become the dill method. A pound of curd so reason before it becomes in any way with single of the product into glass in the fields. The method employed at Bouldin shand where a crop of 1,500 acres is containing running water in shand where a crop of 1,500 acres is containing running water in shand and evaporation. The expected places in the fields. The asparagus as fast as cut is brought to these troughs are into five the fields. The asparagus as fast as cut is brought to these troughs are for the fields. The asparagus as fast as cut is brought to these troughs are find and evaporation. The expected of the market, the climination of the loss sustained in the retail trade under the shorts of the proper lengths for canning and each piece is trimmed behavior the provision and model. A pound of curd so treated will remain a full pound when apparagus as fast out is brought to these troughs are just the fields. The asparagus as fast as cut is brought to these troughs are just will be market, the climination of the loss sustained in the retail trade under the proper lengths for canned annually, is to have troughs are just will be marked the contents, the convenient packages in which the produce of the proper lengths for the test cases were either well as flowed to become the time, and shift the chandelier vibrated to the extent of three inches. A. M. Coll the processing favorably. There being but thirteen per cent of the test cases were either well as flower and the time, and still the time, and the time, and that the chandelier vibrated the climits, and the time, and ng and each piece is trimmed be- under the present packages, these and for speculation, and while numerous atfore being immersed. From the troughs various advantages will result if the ex tempts have been made to raise the asparagus is taken to the sorting periment materializes in the fullness of assessments to somewhere near a third

pleted the systematic handling of this cheese, put up at various times during the majority of cases failure has reproduct, packing it to perfection, noth- the past six weeks, with contents taken sulted. Clatsop county is, however, remaining except to be labeled, from different lots of curd, are now in contemplating taking a step in that when it is ready to be forwarded to the volved in the experiment, and many direction this year and in order that the narkets of the world. The entire pro- more are being added. A feature of the assessments can be fixed without injescess from the time the stalks are taken experiment is the attempt by Professor lice to anyone, the commissioners' court

"The development and growth of as said Board may find it necessary to 1,000,000 acres in question has been rethe arched dome of the sky for a roof, issue in order to complete the new school ceived from Washington by the officials and nothing but the shade of a weeping building in accordance with authority of the United States Land Office at Los notice, I will sell BOOTS and oped into a superb plant, equipped with

Said Warrants are to draw six per

Said Warrants to be issued under sub-

THOS. COATS. District Clerk.

An energetic manager for office to be opened in this city for large manufacturing onecen. Salary One Hundred Dollars personnel extra commissions and expenses, Pive Judged Dollars cash security required set of references. Address Manager P. O. fox 2124, San Prancisco, Calif. A FARMER OR IS SON There are times when even a poet ocen't turn up his nose at a juisy beef.

There are times when even a poet to earn money this winter. Write for free cak smothered in onions. Perry Nursery Company, Rochester, N.Y. house,

### General News.

Ben Prater and Wilt Holley, aged 14 and 15, respectively of Louisa, Ky., were severely whipped in the public square by their fathers, in compliance with an agreement made with the court. The boys were before the court on a charge of stealing chickens. The proof of their posed to the fathers that if they would publicly administer a sound thrashing to the boys with keen switches, laying on the lashes until the marshal said the boys had been whipped enough in a faithful and energetic manner. A large crowd witnessed the affair. crowd witnessed the affair.

New York lawvers believe that if the Cropwell's arrangement with the Panama Canni Company is reported to be on the basis of five per cent of the amount realized by the sale.

For the first time in years Seattle experienced an earthquike Friday night. There were two shocks The first came at 63-40, Al., and was most pronounced. The tremor proceeded in a north and south direction. Joseph Blethen, a well-in his home on Queen Anne Hill, at the time, and said that the chandelier vibrat.

Bright's Disease.

Timer Land, Act June 3, 18-8.—Notice for Publication. Corgon City, Oregon, Cropologo, Oregon City, Oregon, Cropologo, Oregon, Cropol

of their value every attempt has met Something like four dozen cans of with such determined opposition that in

The Board of Directors of School Dis. & Pacific Railroad by act of July, 1866 \* \* \*

tive season 1,500 hands are employed cent per annum and to be drawn for \$50 been converted from the sock-leg and tin-Tom Hodson, of La Fayette, Ore., has directly and indirectly by the canning each and payable 10 years from date of can method of hiding money, and now on its way, consisting of the patronizes a fire and burglar-proof bank latest styles and best qualities vault. It is said he had been laying by that have ever been offered for division 6, Section 48, of the School Law a portion of his wages for some time, sale in Tillamook City. of Oregon as amended by Act of 1901.

Bills to be sealed and addressed to B.

L. Eddy, Chairman, Tillamook City,
Oregon, marked "Bid for Warrants,"
and when it seems to be constituted and when it seems to be come cases out of ten are caused by
which is nothing but an inflamed condition, hearing will be destroyed to
the Board reserves the right to reject
any and all bids. Said Warrants to be
issued in suitable installments as requirdid give One Hundred bollars for any
Deafness (caused by catarrh) that can
urd by Hall's Catarrh Cure. Send for

F. CHENEY S. Co. Tabels O.

The Oregon as amended by Act of 1901.

Bids to be sealed and addressed to B.
L. Eddy, Chairman, Tillamook City,
Oregon, marked "Bid for Warrants,"
and when it is entirely closed destroyed.

March 21st, 1903, at 9 o'clock A. M.
The Board reserves the right to reject
any and all bids. Said Warrants to be
issued in suitable installments as required in paying for work done.

By order of Board.

Thos. Coats. intending to use the money for the purnervous prostration. The loss became known, and one day last week a friend said he would like to dig for the treasure. He did so, and soon found that a mercenary 20th century gopher had dug up under the money, which had dropped down into the gopher hole, whence it was all recovered. It is needless to say that Mr. Gopher won't do any more such rich mining under Tom Hudson's

# 

HEADQUARTERS FOR

# DAIRYMEN'S SUPPLIES STEEL STOVES & RANGES.

We carry a Large Stock of Hardware, Tinware, Glass and China, Oils, Paint, Varnish, Doors, Window Sashes,

## Fine Line of Choice GROCERIES.

Agents for the Great Western Saw.

# McINTOSH & McNAIR.

The Most Reliable Merchants in Tillamook County.

### CREDITOR'S NOTICE.

NOTICE IS HEREBY GIVEN.—That the undersigned has been appointed administrator of the estate of P. F. DU.HAM, by the County Court of the State of Oregon for Tillamook County, and all persons having CLAIMS against said estate are hereby required to present them to me in the manner required by law within six months from the date of this notice.

Dated at Cloverdale, Oregon, this 10th day of February, 1903.

FRANK WORTHINGTON.

Administrator.

A. W. SEVERANCE,

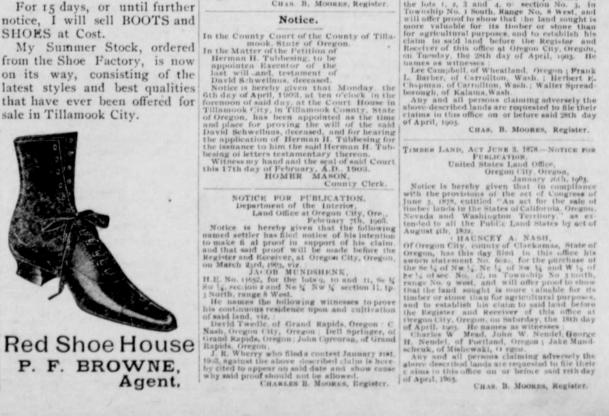
Attorney for Estate.

regon.
Any and all persons claiming adversely the hove-desc thed lands are requested to file their laims in this office on or before said 23rd day

CHAS. B. MOORES, Register.

### Notice.

SHOES at Cost.



Oregon.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 15th day of May, 1903.

CHAS. B. MOOKES, Register.

Timber Land, act June 3, 1878.—Notice for Publication.

United States Land Office.
Oregon City, Oregon.
February 25th, 1903.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of Jimber lands in the States of California, Oregon, Nevada and Wa hington Territory," as extended to all the Pub ic Land States by act of August 4, 1803. August 4, 1892, MRS. EMMA HARRISON,

Notice is hereby given that the followingnamed settler has filed notice of his intention
to make fi al proof in support of his claim,
and that said proof will be made before
the ounty (lerk of Tillamook county, at
Tillamook, Oregon, on April 11th, 1903,
viz:

THOMAS W. MORGAN:
H.E. 12165, for the W ½ of Se ½ and S ½ of Sw
¼ of section 27, tp. 1 S., R. 10 W.
He names the following winesses to prove
his continuous residence upon and cultivation
of said land, viz:
William A. High, Samuel C. Tomlinson,
Peter Luthi, Ezekiel W. Stanley, of Tillamook,
Oregon.

CHAS B. MOORES, Register.

Notice.

In the County Court of the County of Tilla
In the County Court of the County of Tilla
Timer Land, Act June 3, 1878.—Notice For
Publication.

United States Land Office,
Oregon City, Oregon,
February 6th, 1903

Full States Land Office,
Oregon, Notice is hereby give that in compliance
with the provisions of the act of Cougress of
June 3, 1878.—Notice For
Notice is hereby give that in compliance
with the provisions of the act of Cougress of
June 3, 1878.—Notice For
Notice Is hereby give that in compliance
of timber lands in the States of California,
Oregon, Nevada and Washington Territory, "as
extended to all the Public Land States by act of
August 4, 1892.

CHARLES B. DAVEY.

Of Kalauma, county of Gowiltz, State of Washington, has this day filed in this office his sworn
statement No. 504, for the purchase of
the lots 1, 2, 3 and 4, 0 section No. 3, in
Township No. 1 South, Range No. 8 West, and
will offer proof to show that the land sought is
more valuable for its timber or stone than
for agricultural purposes, and to establish his Notice is hereby given that the following-named settler has filed notice of his intention to make fi al proof in support of his claim, and that said proof will be made before the ounty tierk of Tillamook county, at Tillamook, Oregon, on April 11th, 1903, viz:

on saturday the 28th day of March, 1903. He names as witnesses:

Charles W. Mead, George H. Nendel, John W. Nendel, Albert W. Mills, of Portland, Oregon.

Any and all persons c aiming adversely the above-described lands are requested to file their claims in this office on or before said 28th day of March, tees

CHAS. B. MOORES, Register. of March, 1903.

TIMBER LAND, ACT JUNE 3, 1878—NOTICE FOR PUBLICATION.

United States Land Office.
Oregon tit, Oregon.
February 24, 1903.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory." as extended to all the Public Land States by act of August 4 1894.