# HOW HE MADE IT.

All About the Butter That Was Top otcher at lows Fair,

The old fashioned notion of the light m his home at Strawberry Point, blouse with the dark coat and skirt Ia., P. H. Kleffer writes as follows to the Creamery Journal: is only permissible for purely practical

purposes. Even then it is better to The tub of butter that I exhibited at ave some sort of connection between the Iowa state fair was made of milk selved on the Wednesday before state the waist and the skirt. For instance, if you have a dark blue Russian blouse fair week. It was an ideal morning coat and skirt it is better taste to wear for good milk because Tuesday afterunder it a waist of some blue manoon we had a hard shower which laid terial or white material figured in the dust and purified the air. Tuesday night was quite cool for an August

night. On Wednesday morning it was women is to dress entirely in one color cloudy and damp, just the kind of from headgear down. This can be carweather for good milk. ried out particularly well in the browns I put thirty gallons of starter which and dark reds.

Red hats, red dresses and red coscontained 40 degrees acidity (Mann's tumes of all sorts are very stylish. test) into a 400 gallon Boyd vat, to \$3030000000

which I added twenty gallons of fine flavored morning's mills. I then and 150 gallons of cream which contained about 35 per cent fat into the vat. As soon as I commenced runing cream into the vat I started the



in motion and ran water them until the cream was led down to 66 degrees, at which sperature it was held until it ed 38 degrees acidity. Then it cooled down to 50 degrees and id there for three and a half hours, ter which it was churned. It took erty-five minutes to churn. I drew off the buttermilk and washed butter perature of the water being 49 degrees. Then I drew this water off ickly, salted the butter in the churn id gave the churn four revolutions out the rollers in motion. Then 1 at the rollers in motion and revolved he churn twelve times, which finished working. I filled a twenty pound tub out of this churning, set it on lee, packed ice all around it and left it in



Everybody who takes an interest in mart Costumes In One Color-Gr and Black Combinations.

istronomy is aware that the two outermost planets of the solar system, Uranus and Neptune, are believed to rotate backward; that is, in a direction con-

The Rotation of Uranus.

the prevention of smoke."

White Tailed Engles. Although the golden eagle has disap-

trary to the rotation of all the other members of the system. But the evi-dence that they do thus rotate is indi-rect; such, for instance, as the fact that their satellites revolve backward in

rect; such, for instance, as the fact that their satelilites revolve backward in their orbits. Recently, however, Henri Deslandres of the Meudon observatory has applied a method of determining the direction of rotation by spectro-scopic observation, which gives direct evidence that in the case of Uranus at least the rotation is really backward. The method is based on the inclination a of the lines in the spectrum of a ro-s of the lines in the spectrum of a ro-

of the lines in the spectrum of a ro-tating body, and resembles that by

which a few years ago Professor Kee-ler demonstrated the motions of Sat-Notice for Publication.

Notice for Publication.

ler demonstrated the motions of Sat-urn's rings. It is to be applied next to Neptune. The science of ficking. According to Consul General Mason, at Berlin, the trailing clouds of black HANGCIO IOI I UNITED STATES LAND OFFICE, Rosmourso, Oregon, Dec. 18, 1992. Notice is hereby given that in compliance with the provisions of the sci of Congress of June 5, 1878, entitled, "An act for the sale of imber lands in the States of California Oregon, Nevada, and Washington Territory," as extend-ed to all the Public Land States by act of Aug-ust 4, 1882. HANS C MOHLEN.

so distributed over the grate surface as Inited States Land Office, Roseburg, Oregon, Dec. 77, 1992.
Notice is hereby given that in compliance with the provisions of the set of Congress of June 3, 18/3, entitled "An sot for the sale of timber lands in the States of California, Oregon Nevada and Washington Territory" as extend-ed to all the Public Land States by act of Aug-unt 4, 1892. Notice for Publication. to secure the most perfect combustion. The use of fuel briquettes for domestic purposes in Berlin also tends largely to

1. AXEL L. CARLSON,

peared from Wales, white tailed cagies are still to be found in north Wales

UNITED STATES LAND OFFICE.

625 Registe

# Notice for Publication.

United States Land Office Reseburg, Oregon, Oct 1, 190'2. 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, Ore-gon, Navada and Washington Territory," as extended to all the Public Land States by act of Angust 4, 1892. UNITED STATUS LAND OFFICE, Roseburg, Oregon, Jan. 5, 1983. Notice is hereby given that in compliance with the provisions of the act of Congress of June 5, 1878, entitled "An Act for the sale of Timber Lands in the States of Cal-ifornia, Oregon, Nevada and Washington Terri-tory," as extended to all the Public Land States by act of August 4, 1892. MAURICE A. HENNERSY, of Two Harbors, county of Lake, State of Minn.,

by act of August 4, 1822. MAURICE A. HENNEBSY, of Two Harbors, county of Lake, State of Minn., has this day filed in this office his sworn state-ment No. 4255, for the purchase of the NE56, fractional of sec. 4, 19, 29 S, R 8 W and will office proof to show that the land sought is more val-uable for its timber or stone than for agricul-tural purposes, and to establish his claim to said land before W 8 Britt, U 8 Commissioner, at Riddle, Oregon, on Saturday, the 21st day of March, 1903. He names as witnemese: J. M. Weatherby, of Roseburg, Ore, Martin Muth, of two Harbors, Minn., D. L. Martin, and John Farmer, of Roseburg, Oregon. Any and all persons claiming adversely the above described isnds are requested to file their claims in this office on or before said 21st day of March 1903. J. T. BRIDGES 180

j8p

Notice for Publication.

Totree 101 FIDICATION. United States Land Office Roseburg, Oregon, Jan. 5, 1903. Notice is hereby given that in compliance with the provisions of the act of Congress of June 5, 1978, entitled "An act for the sails of timber lands in the States of Californis, Oregon Nevada, and Washington Territory," ascatzend-ed to all the public land states by act of August 4, 1892.

Register.



F. & A. M.-Laurel Lodge No. 13. Holds regular meetings on second and f urth Wednesdays of each N. T. JEWETT, Secretary. E. J. STROUD, W. M.

A O. U. W.-Roseburg Lodge No. 16. Meets the record and fourth Mon-a days of each month at 7:30 p. m., in the I. O. O. F. Hall. Members in

U

nt Berlin, the trailing clouds of black smoke from mill and factory that hang over so many American cities, darken ing the atmosphere and befouling the buildings, could be eliminated if the scientific methods of constructing chim-neys and stoking furnaces that prevail in Germany were adopted here. "It is not every strapping laborer who can shovel coal who is permitted to stoke a boiler furnace in Germany," says Mr. Mason. "The stoker in that country must learn the theory and practice of economical firing, whereby the coal is so distributed over the grate surface as Society Meetings.

Is bringing splendid results for the T. K. **Richardson Music Store.** Eight Pianos and Organs sold in January and two al-

ready for February and prospects looming up. Inquiries from all directions for the high grade NEEDHAM pianos. None better or few as good. They will stan

1903

T. K. RICHARDSON MUSIC HOUSE

Roseburg and Cottage Grove, Oregon.

the most rigid inspection : : : : : :



The craze this autumn among smart

WINTER FASHION HINTS.



