

Beer Making and Drinking in England.

Among the many industrial establishments and other objects and places of interest visited while I was in England, Burton-on-Trent is very important. Burton is a town of about 25,000 inhabitants and receives its support almost entirely from Bass's and Allsopp's breweries. As English ale from these two breweries is so popular, and may be found in nearly all parts of the world, and as there is such a vast amount of ale and beer drunk by the English people, and as the subject of temperance, to some extent, has been agitated here recently, a brief account of these and other breweries with their effects upon the people and upon the general government, may be of interest to your readers. These establishments cover several acres of ground, and are remarkable for the vast amount of their operations. They do not use the water of the Trent river, but obtain it from artesian wells in the vicinity, and it is forced, by means of steam engines, into the upper story of the buildings. The breweries, the cooling floors, the fermenting "squares," the storehouses with their tuns, are on a gigantic scale. In the three large breweries owned by Mr. M. T. Bass, there are 42 large mash tubs, each holding 500 bushels of barley, and it is said that as much barley as is raised in the whole of England, annually is consumed in these breweries every year. There are thirty coppers, each holding 60 barrels, into which large bales of hops and other materials that form the sum and substance of the ale, are thrown and boiled down to 50 barrels, 10 barrels being evaporated out of each copper. This is then run out on to the cooling floor, then into the fermenting squares, then into the barrels ready for use. Besides these there are nine water coppers each holding about 100 barrels for heating the water. Over 100 tons of coal is consumed daily under these copper boilers. About 750 of these 50 barrel coppers are brewed each week, and each barrel holding 36 gallons, gives 1,850,000 gallons per week, or about 54,000,000 gallons per annum brewed in Bass's breweries, and about two-thirds as much in Allsopp's, gives a total of about 90,000,000 gallons of ale and beer made annually in Burton on Trent.

Messrs. Allsopp of Burton, have an ale depot in Haydon Square, London, which covers 20,000 square feet. From six to ten locomotive engines are constantly employed at Burton in moving the ale, beer, and materials to and from the breweries and the railroad station. Besides these there are many extensive breweries in the city of London. Taking the twelve largest concerns, the annual consumption of malt ranges from 15,000 to 200,000 quarters. Of these establishments, that of Barclay, Perkins & Co., covers about twelve acres of ground, in and about which upwards of 180 horses are employed these horses are beautiful, chiefly Flemish, and cost from \$250 to \$400 each. This brewery is thought to cover the site of the Globe Theatre. Bankside, with which Shakespeare was connected.

Professor Leone Levi has been giving evidence before the Lords' committee on intemperance. According to his calculations, eleven hundred million gallons of beer are consumed per annum in the United Kingdom; and of this amount only two hundred millions can be set down as the consumption of the temperate. Of 42,000,000 gallons of spirits 33,000,000 appear to be the share of the temperate and 9,000,000 of the intemperate. The total expenditure of the nation in alcoholic liquors does not appear to exceed 131,000,000 sterling per annum. But of this about 87,000,000 goes either into the Exchequer as duty, or into the pockets of brewers, distillers and retailers, as profit. The actual entire cost of the liquor annually consumed is about 44,000,000 sterling. If 36,000,000 of this amount is paid for drink by the working classes, this would put their real outlay on drink, setting aside the profits of the sellers and the sum paid into the Exchequer, on a level with their rent. Their total outlay on food and drink is estimated at 180,000,000, their rent at 36,000,000, fire and light at 6,000,000, and clothing at 30,000,000.

Habits of intoxication are especially prevalent in particular sec-

tions of society. They are mainly confined to the working classes, and prevail chiefly among the members of a few trades, especially where high wages coincide with a kind of work not requiring much thought or educated skill. The habits generated by sudden prosperity are not corrected by adversity. The demoralization of 1872 has lasted already through several years of bad trade and low wages. It appears that this giant evil has not been affected by Act of Parliament. Drunkenness is always rife there when times are bad, and men are consequently idle. The disorderly drunkards are not the habitual toppers, but brawlers excited by drink and trouble. Last year the disorderly cases increased, while the simple cases of intoxication diminished.

In the Chief Commissioner's report we find a most painful record, which is to the effect, that nearly half the drunkards who fell within the grip of the police last year were females. The effect of a drunken female population is terrible to contemplate. It is bad enough when the bread-winner gives way to drink, but when the wife, the mother, is a drunkard, the consequence is told in emaciated, unkempt children, and in a physically degenerated and vicious race. The spread of intoxication among women, and not only among women of the humbler grades, but among the wives of shopkeepers, and among ladies of the "upper ten," is one of the ominous signs of the times. Should this continue unchecked (and we fear that with the bad example set by what is called society it is likely to remain so), the consequences will be dire to the children and grandchildren. The indulgence in strong drink among women of the middle and upper classes is not due to the licensing laws. The drinking of these persons is done chiefly at home, out of well-filled cellars. The butler is the lady's publican.

Very respectfully,
O. H. RIGGS,
Salt Lake City, Dec. 24, 1877.

Too Much.

A stranger recently located in an eligible pew in a fashionable church in New York, and had quietly ensconced himself in a well-upholstered corner which offered all possible facilities for a sound nap, when the owner entered. He was alone, and there was room enough and to spare, for the day was rainy and the congregation sparse. Indignant, however, at the presence of the intruder, the owner waited impatiently for the singing of the hymn, and then quietly handed the book to the visitor with this welcome written on the fly-leaf: "I pay \$500 a year for this pew." It was a subtle way of telling the stranger that the door was just wide enough for an immediate exit. He was a bit startled at first, but soon handed the hymn book back with this answer: "You pay altogether too much; why don't you move out?" The result was that neither of the combatants was edified by the sermon.

A Presbyterian minister, while marrying a couple of his rustic parishioners, felt exceedingly disconcerted on his asking the bridegroom if he was willing to take the woman for his wedded wife, by his scratching his head and saying, "Ay, I'm wullin', but I'd rather hae her sister."

"We niver had no ventillashup when I lived wi' tauld squire, nowt o't soort," said an old servant to his master. "You must have had some ventilation, Tom," said the master, as he looked at the well-stuffed-up table; "the cattle could not have lived without it." "Mebbe; but I never seed it, nor knaw sik a thing; and I knawed ivery thing that coomed in and out o't, place."

DEED.

In this city, at the residence of her mother, Fourteenth Ward, December 26, MRS. HERMA E. BELDING, daughter of Hon. Orson Pratt.

Deceased was 21 years of age.

MARRIED.

ROBBINS-FOWLER.—December 27, 1877, by Counselor D. H. Wells, SAMUEL ROBBINS to MARY K. FOWLER, both of Lehi.

THE sale of Sarsaparillas for blood and liver medicines is almost entirely superseded by the introduction of Dr. Pierce's Golden Medical Discovery, which far surpasses in efficacy these old-time medicines.

The Detroit Free Press says: In addition to 300,000 Universal Almanacs just published by the extensive seed house of D. M. FERRY & Co., of our city, the firm are now publishing for gratuitous distribution an edition of 100,000 Seed Almanacs. Their former publications have been unsurpassed, but the present one promises to excel all others in utility and general excellence. It will be mailed free to all applicants.

LIST OF LETTERS

REMAINING in the Post Office at Salt Lake City, Dec. 27, 1877, which, if not called for within one month, will be sent to the Dead Letter Office.

LADIES' LIST.

Appleford Mrs. Harkman J.	Hardie J. L.	Nebecker J.
Auderson Mrs. Harkman J.	Hampton M. J.	Nebecker E.
Austin C.	R.	Pendleton E.
Avery E.	Hall	Pratt J. P.
Ayar E. C.	Holder T.	Parker L.
Bukmherd S.	Hart W.	Pollock L.
A.	Hocking W. H.	Parrot M.
Bolti Mrs.	Hardy H. A.	Pukeller M.
Beck Mrs.	Hogland H. S.	Pratt R. B.
Blackmore J.	Jones E. A.	Queen G. W.
Barton M. J.	Jones G. F.	R.
Beich L.	Johnson L.	Robert H.
Butterwood T.	Johnson S.	Ranson L.
Banker P.	Johnson S.	Russell T. W.
Best L.	K.	Rose E.
Cummings T. A. K.	Kimball J. M.	Rose A. W.
Carter A.	King P.	Sayers R. V.
Coray E.	Larsen C.	Simpley E.
Chamberlain F.	Larsen C.	Spencer Mrs.
Cambell J.	Lyon C.	Sanders W.
Churam M. E.	Larsen L.	Spry
Clayfield R.	Lippert M. J.	Skumore R.
Carrington M.	Loyd M. M.	Swiple V.
Davey C.	Louing S.	Thomas S. A.
Domby F.	Mayer A.	Taylor S.
Dryer G. W.	Mills C.	Taylor L.
Derrick S.	Mear G.	Thorp A.
Edwards A.	Meyer J.	Underwood A.
Forrister R.	McCarthy L.	V.
Gunderson D.	Mousley L.	Varnes E. M.
Gillett S. C.	Morris L.	W.
Garrett S.	Mowray M.	Wright Mrs.
H.	Morgan M.	Winters J.
Hawkin M. A.	McMaster S.	Whipple G. F.
Hansen A.	McMillen N.	Wood P. E.
Hyde C. H.	Miller V.	Y.
Hewett E.	Mott M.	Young C.
	Nebecker J. S.	

GENTLEMEN'S LIST

Armstrong W.	Hepworth S.	Preston J.
Anderson S.	Hopenstedt O.	Pater J.
Ashton E. T.	Hansen P. E.	Perry J. T.
B.	Howard J.	Preston J.
Bircumshaw T.	James D.	Pago J. H.
Bowman W.	Jessen A.	Perkins L.
Barton R. A.	Johnson J.	Puhson A. W.
Butler K. T.	Jenkins J.	Powell D.
Butt R. L.	Kendall J.	Person H. E.
Bare S. M.	Katon E.	R.
Beck R.	Larsen H. J. Z.	Randolph W. L.
Barker J.	Lamson A. B.	Rice W. P.
Birch M.	Lynch B. W.	Roth L. 3.
Barker I. E.	Larson J.	Rasmussen N.
Brooks J.	Livingston J. C.	Reed J. B.
Barker J.	Low S.	Reese G. R.
Budd G.	Larsen T. E.	S.
Bjornstrom D.	Ludholm J.	NSaville J. 2.
Brown M.	Macdonald M.	Smith J.
Calhoun F. C.	Macomber S.	H. F.
Chadler G.	H.	M.
Cushug H.	McIntyre M.	P.
Crown H. F.	McMullin J.	ME.
Cox H. B.	McKnight J.	S.
Cashens J.	Murdoch D.	RF.
Chamberlain J.	Mills C. E.	WW.
Cannoll T.	Moffat O.	G.
D.	Martin M.	Startrap W. D.
Drake D. L.	Mathews R.	Stringer D.
Dyer F. N.	Moffat J. G. A.	Sherwood C.
Davis J.	Masters T.	Snoemaker F.
E.	Malay W. E.	Sicater F. O.
Evans S. M.	Mathews W. T.	Spicer S. F.
Foster W.	Marsden W.	Skidmore S.
Fordham E.	N.	Simsom S.
Fox H. 2.	Nelson A. S.	Sarvander J. A.
Fartner J.	Nicholas E.	Sprawl R.
Fontyn P.	Nixon J.	Slupough A. D.
Fenton R.	Norman H.	T.
Fryer R. C.	Neilsen L. G.	Toilet M.
G.	Newman W. J.	Tu. ns W. J.
Glinx A.	Openhamer S.	Thompson A. 3.
Gahner W.	P.	Tennay A. D.
Gunderson P.	Parratt W.	Tennell H.
Green J.	Penrose W. V.	Tames A.
H.	Parker O.	Taylor J.
Harris & Co.		Twelves C.
Hulbert C.		Tipton E.
Huntington A.		W.
H.		Workman A.
Hulbert A.		Wells A.
Hannon G.		Williams D.
Hall T. C.		Winn D. G.
Hansen W. L.		Williams C. F.
Hate S.		Whitehead J.
Ho n. T.		Woodbury J.
Holmes R.		Woods J. O.
Hamel S.		Wittsel O. N.
		White A. 2.
		Walker W. H.
		Woods W. B.

Persons inquiring for the above letters are requested to state when advertised.

J. M. MOORE,
POSTMASTER.

\$55 to \$75 a week to Agents. \$10 Outlets Price. P. O. Vick-ory, Augusta, Maine.

ADMINISTRATORS' NOTICE.

ALL PERSONS HAVING CLAIMS against the estate of Leonard I. Smith, deceased, are hereby required to exhibit the same with the necessary vouchers, within ten months after the first publication of this notice, to the undersigned, at her residence in the Seventeenth Bishop's Ward, Salt Lake City.

MAR/ ANN SMITH,
Administratrix of the Estate of Leonard I. Smith, deceased.

TO PURCHASERS OF ARCTICS.

When you have occasion to buy your winter Arctic, buy the Improved Arctic, known as the

PATENT SNOW EXCLUDERS,

which are water-proof to their tops.



Snow Excluder Open.

Showing how the snow and water are excluded.



Snow Excluder Buckled.

Having precisely the appearance of an Arctic.

MANUFACTURED EXCLUSIVELY BY
National Rubber Co., Bristol, R. I.

Clapp & Balderston, Selling Ag'ts,
Boston, Mass.

FOR SALE BY THE TRADE GENERALLY.
W43 718

NOTICE.

In the Probate Court in and for
Salt Lake County, Territory of
Utah.

WARREN F. SPAULDING,
Plaintiff,
AGAINST
JENNIE H. SPAULDING,
Defendant.

The People of the United States in the Territory of Utah,
To Jennie H. Spaulding, defendant,

greeting:
YOU are hereby summoned to appear in an action brought against you by the above named Warren F. Spaulding, plaintiff, in the Probate Court in and for the County of Salt Lake and Territory of Utah, and answer the complaint filed therein, within ten days (exclusive of the day of service) after the service on you of this summons—if you live within this county, and if not within this county but within the Third Judicial District of the Territory of Utah within twenty days; otherwise within forty days, or judgment will be taken against you by default, according to the prayer of said complaint.

This action is brought to obtain a decree from this Court dissolving the bonds of matrimony existing between this plaintiff and you, and if you fail to answer the complaint the plaintiff will apply to the Court for the relief demanded.

In witness whereof, I hereunto set my hand and seal of said Court, in Salt Lake City, this 24th day of December, A.D. 1877.

D. ECKHOLT,
Clerk of the Probate Court, Salt Lake County.

ELI B. KELSEY,
ATTORNEY-AT-LAW AND NOTARY PUBLIC

OFFICE—FIRST SOUTH ST.,
A few doors East of Deseret National Bank,
SALT LAKE CITY, UTAH.

Will practice in defense of criminal cases before the Police Court in Salt Lake City, and as prosecutor or defender in civil cases before said court.

Especially attention will be given to all cases presented to him for action before the Register and Receiver of the United States Land Office in Salt Lake City, in procuring Homestead, Pre-emption, Desert Land and Scrip Entries.

Papers made out in applications for mining patents, or for protests against issue of mining patents, when the same may be in contest.

Correspondence is solicited from those who may design to employ my services, to which prompt answers will be given, explaining the modus operandi of proceedings in Agricultural, Coal and Mineral land cases, free.
ELI B. KELSEY.
P. O. Box 363.

CRACKERS! CRACKERS! CRACKERS!

THE UTAH

Steam Cracker Co.,

OF SALT LAKE CITY,

ARE DAILY manufacturing a superior article of all kinds of CRACKERS: Soda, Butter, Oyster, Pearl, Pic-nic, Boston, B-ston Butter, Santa Clara, Saloon, Pilot, Hard Bread, La Grande, Ginger Snap, Lemon Snap, Jenny Lind, Abernethy, Sugar, Wine Biscuit, Ginger Nuts.

The above varieties are now being shipped and sold throughout this and adjoining Territories at prices lower than Eastern or Western.

Address all orders to the UTAH STEAM CRACKER FACTORY, Box 246, Salt Lake City.

H. S. REEDALL, Proprietor.

W 43



Will be mailed FREE to all applicants. It contains colored plates, 500 engravings, about 150 pages, and full descriptions, prices and directions for planting over 1200 varieties of Vegetable and Flower Seed Plants, Roses, Etc. Invaluable to all. Send for it. Address

D. M. FERRY & CO., Detroit, Mich.

IMPORTANT LETTER

From a Distinguished Physician.

NO single disease has entailed more suffering or hastened the breaking up of the constitution than Catarrh. The sense of smell, of taste, of sight, of hearing, the human voice, the mind, one or more, and sometimes all yield to its destructive influence. The poison it distributes throughout the system attacks every vital force, and breaks up the most robust constitutions. Ignored because but little understood by most physicians, impotently assailed by quacks and charlatans, those suffering from it have little hope to be relieved of it this side of the grave. It is time, then, that the popular treatment of this terrible disease by remedies within the reach of all passed into hands at once competent and trustworthy. The new and hitherto untried method adopted by Dr. Sanford in the preparation of his RADICAL CURE has won my hearty approval. I believe it likely to succeed when all the usual remedies fail, because it strikes at the root of the disease, viz., the acidified blood, while it heals the ulcerated membrane by direct application to the nasal passages. Its action is based on certain fixed rules, and unless the vital forces are too far exhausted, must, in the great majority of cases, effect a cure.

GEO. BEARD, M. D.
NORSCOTT BLOCK, So. FRAMINGHAM, Oct. 1, 1874.

SANFORD'S RADICAL CURE

MAY safely claim to be one of the few popular remedies receiving the approval of medical gentlemen, who, in private, not only freely recommend it but use it in their families in preference to any of the preparations usually prescribed by physicians.

"You are aware," said a distinguished city physician, "that my obligations to the Mass. Medical Society are such that I cannot publicly recommend or prescribe the Radical Cure; but since I received so much relief from the use of it myself, after a thorough trial of the usual application, I have privately advised its use, and presume I have sent to your store no less than one hundred of my patients for it."

UNIVERSAL SATISFACTION.

GENTLEMEN.—We have sold SANFORD'S RADICAL CURE for nearly one year, and can say candidly that we never sold a similar preparation that gave such universal satisfaction. We have to learn the first complaint yet.

We are not in the habit of recommending patent medicines, but your preparation meets the wants of thousands, and we think those afflicted should be convinced of its great merits so that their suffering will be relieved. We have been in the drug business for the past twenty years constantly, and sold everything for Catarrh, but yours leads all the rest. If you see proper you can use this letter or any part of it that you wish.

Very truly yours, S. D. BALDWIN & CO.
Wholesale and Retail Dealers in Drugs, Books and Stationery, Washington, Ind., Feb. 23, 1876.

Each package contains Dr. Sanford's Improved Inhalant Tube, and full directions for use in all cases. Price, \$1.00. For sale by all wholesale and retail druggists and dealers throughout the United States and Canada. WEEKS & POTTER, General Agents and Wholesale Druggists, Boston, Mass.

COLLINS' VOLTAGE PLASTER

An Electro-Galvanic Battery combined with a highly medicated Strengthening Plaster, forming the best Plaster for pains and aches in the World of Medicine.

ELECTRICITY

As a grand curative and restorative agent is not equalled by any element or medicine in the history of the healing art. Unless the vital spark has fled the body, restoration by means of electricity is possible. It is the last resort of all physicians and surgeons, and has rescued thousands, apparently dead, from an untimely grave, when even the other human agency could have been added. This is the leading curative element in this Plaster.

BALSAM AND PINE.

The healing properties of our own fragrant balsam and pine and the gums of the East are too well known to require description. Their grateful healing, soothing, and strengthening properties are known to thousands. When combined in accordance with late and important discoveries in pharmacy, their healing and strengthening properties are increased tenfold. In this respect our Plaster is the best in use without the aid of electricity.

TWO IN ONE.

Thus combined we have two grand medical agents in one, each of which performs its function and unitedly produce more cures than any liniment, lotion, wash, or plaster ever before compounded in the history of medicine. Try one. PRICE, 25 CENTS.

Sold by All Wholesale and Retail Druggists throughout the United States and Canada, and by WEEKS & POTTER, Proprietors, Boston, Mass.