WEATHER DURING 1901.

part of December have been estimated

The mean pressure, or barometer reading, at Salt Lake City, Utah, for the year 1901 was 25.61 inches, the normal pressure being 25.63 inches. highest pressure reached during the year, 26.10 inches, occurred on January 17th; the lowest, 25.08 inches, on Feb-

TEMPERATURE.

The mean annual temperature was 53 degrees, or 2 deg. above the normal. It was an unusually warm year, but not quite so warm as the preceding one. The months during which most of the excess of temperature occurred were January, February, May, July, October and November. The temperature of the remaining months was quite near normal, no month showing a marked normal, no month showing a marked deficiency. July was a remarkably warm month, its mean temperature of warm month, its mean temperature of 80 deg. exceeding that of any other July by 2 deg. During this month there were 24 days with maximum temperawere 24 days with maximum temperatures above 90 deg. The mean temperature for October was the highest that has been recorded since 1878, and November was one of the warmest Novembers on record. The highest temperature of the year, 101 deg., occurred on July 18th; the lowest, 4 deg., on New Year's day. Most years gy by without a temperature higher than 98 deg., and lower than 2870. and lower than zero.

PRECIPITATION.

The total precipitation from January 1st to December 17th was 15.96 inches, or just one-half inch above normal. The wet months were February, March, May and August. The precipitation during May was unusually heavy, measuring 4.27 inches; this amount has been exceeded during but one preceding May, that of 1876, when 4.30 inches were rethat of 1876, when 4.30 inches were recorded. The rain began at 8:20 a. m.

The following article was placed in the hands of the printer on December to the hands of the printer of the printer of December have been astimuted. is by far the heaviest 24 hours' pre-cipitation that has ever been recorded at Salt Lake City. January, April. September, October and November were unusually dry. The three fall months were also remarkable on account of having passed without even a trace of snow. The total snowfall from January 1st to May, the end of the snowfall season, was 37.7 inches, or 3.3 inches above normal; from September to De-cember 17th, 6.2 inches, or about 7 inches less than normal. The total snowfall from January 1st to Decem-ber 17th was therefore 43.9 inches, or about 4 inches below normal.

RELATIVE HUMIDITY.

The average annual relative humidity was 49 per cent, or 2 per cent below normal. The highest average monthly humidity, 75 per cent, occurred during February; the lowest, 26 per cent, during July. The lowest relative humidity observed at any observation was 8 per cent, the control of the contro cent at 6 p. m., on July 19th.

SUNSHINE. Sixty-five per cent of the possible amount of sunshine was received, or three per cent more than usual. The three per cent more than usual. The month with the greatest percentage of the possible amount was July with 3 i per cent; the least, December, with about 32 per cent.

WIND. The average velocity of the wind was 5.9 miles per hour, and the prevailing direction was from the southeast. April direction was from the southeast. April was the windlest month with an average hourly velocity of 7.8 miles; and February the quietest, with an average velocity of 4.0 miles per hour. The maximum velocity for the year was 54 miles from the northwest on June 6th. Salt Lake City, Utah, December 17,

L. H. MURDOCH, Section Director, Weather Bureau.

PLESANT VALLEY COAL CO. MINES.

people think of coal and where to get

The great coal producers of Utah are THE UTAH FUEL COMPANY—or Pleasant Valley Coal Company. They operate their coal mines at

In Whitmore canyon, where they em-

ploy over 230 miners and deliver over 1,000 tons of coal a day, and efforts are being made to reach an output of 2,000 a day before the winter is past. CASTLE GATE.

This mine is located at the noted Castle Gate in Price canyon, on the line of the Rio Grande Western Railway, 520 men are operating this mine and the company's coke ovens. The daily output of the Castle Gate mine is about 15,000 tons of coal. The Pleasant Val-ley Coal Company have 201 coke ovens located here which are producing about 5,000 tons of coke a month. This coke is extensively marketed in Salt Lake valley, the smelters being the largest consumers; yet much of it reaches the markets outside of Utah. The coke ovens are supplied with slack from the Sunny Side mines

CLEAR CREEK

Is located a few miles from Scofield, up Clear creek. This is a comparative-ly new mine. There are 250 men on the pay-roll. The output of coal is about 1,200 tons a day.

THE WINTER QUARTERS MINES. The Winter Quarters mines in Winter The Winter Quarters mines in Winter Quarters canyon, a mile and a half above Scofield, presented a scene of wonderful activity when visited by a representative of the "News" the first of the present month. At this point the Pleasant Valley Coal Company has three coal mines, designated as Nos. 1, 5, and 4. Nos. 1 and 4 are producing while No. 5 is being opened so as to be listed with the other producers owned and operated by the company. No. 1 has a recorded output of pany. No. 1 has a recorded output of about 1,200 tons of excellent coal daily. while No. 4 is producing in the neigh-borhood of 400 tons every twenty-four hours, the company having 576 men on its payroll and disbursing in the near neighborhood of \$32,000 in wages month-

In No. 1 mine the main entry is 6,000 feet in length, with a parallel entry of equal length, which is used as a return air-way, in addition to which there are many miles of cross entries, levels and rooms. The vein of coal in this mine ranges from ten to fourteen feet in thickness, being larger east of the main entry than it is to the west. No. 1 mine was first worked twenty-two years ago but was not vigorously operated until five or six years ago, since which time the average yearly output of coal has been about 350,000 tons. In the interior operation of the mine two electric hoists and one electric locomotive are employed, the electric hoists dropping the loaded cars down the main slope to the bridge or tipple. Thirty horses are used in hauling the loaded cars from the different rooms to the side entries. The main entry is practically level from The main entry is practically level from the head of what is called the "Rock Tinnel," which is 1,500 feet in from the mouth of the entry to the head of "Rock Tunnel," being six degrees of an upraise or pitch. The dip of the vein is seven per cent from southeast to northwest. There are twenty miles of track in the raine. track in the mine.

SAFETY. Since the disaster at the Winter Quarters mine two years ago the company has gone to great expense, both in plant and maintenance, to care for the safety of its employes. The waterpipe system has been established in the mines, reaching to every portion of the underground. underground workings, and a number of men are constantly employed whose duty it is to thoroughly water the mines in order to keep the dust in a constant-ly wet state. To make assurace doubly sure, steam jets are likewise introduced into the air currents in order that such out of the way corners and crevices and the abandoned workings, not readily reached by the water system, may receive moisture from this unfailing source, in addition to which the mines have their fan ventilators. By this two-

The cold weather of Christmas makes | duced into the mines than safety actually requires, and for the reason that the law exacts from coal companies powerful air currents and strong ven-tilation through all coal mines. In its passage through the main entries and rooms the air naturally absorbs a great proportion of the moisture introduced in wetting down the dust. On this account a much greater amount of water than is necessary for sprinkling pur-poses must be used. While every modern device for the safety of the men is used. The working power in the mines is principally electricity, which is used for hoisting purposes. WAGES.

The salaries of this vast number of operators is quite an immense sum, amounting to somewhere near \$111,000 a

WHAT THE COMPANY HAS DONE. The Pleasant Valley Coal Company began operations in Carbon county in June, 1882. No blare of trumpets announced its entry into the field of coal production. As a matter of fact, in busi-ness and financial circles in this city but little attention was paid to this enterprise, which, since then, has assumed such mammoth proportions, and which is now so necessary to the material in-terests of our fair state, as well as to this western country at large. Now, however, from a small beginning the company has grown until today it is recognized as one of the most impor tant industries of the state. Year by year it has increased its payroll until now its disbursements in wages, in mine operation, for improvements and for mine machinery and supplies, amount to a princely fortune in itself, the greater portion of the money so spent being retained at home; and this, in itself, is a strong plea in favor of patronizing home industries, it being self-evident that but for the supply of coal furnished by the company for local consumption, these hundreds of thousands spent by our people for fuel would drift, through other channels, in-to other sections; an index of the amount spent by the company in operating its mines being supplied in the statement that for and during the month of October of this year \$118,000 was expended for labor alone.

Since the company began operations in 1882 some idea of its increased out-put may be acquired by a comparison of the production of different years, and it will be noted that the gain has been steady as well as large. Beginning with 1883 the record is as follows

1883	101		ļ		¥	×	×			ĸ	ĸ.	×	à.	*	,			O4	C pi	1	ú			o		87,500	tons
1888	9.9			,			¥					9			¥	×	×	9	ě	¥	×	*	÷	œ.		164,500	tons
1893	Ų,		×						ý			ò	,		×	*	,		¥		4	ü	i		ú	315,214	tons
1898	ě,		*	ž			*					ķ	ij		à		ú	c é	Ů,	í	4	á			i	555,000	tons
1900		à			*	ï	į			è	×		×	į	i.	i	a		ě	1	i	ò	i		ú	1,082,000	tons
1901	(e	g	ŧ	1	п	1	a	1	e	×	1)	j., i			e	o	ı	Ġ	13	ı	3			1,250,000	tons
100					ı	×					q	ľ					,										

the output for this year, if the record is maintained until January 1, will each a million and a quarter tons, and, as a daily increase is recorded, no diffi-culty will be encountered in reaching this figure. As a matter of fact, at the present rate of production, the an-nual output would reach 1,989,000 tons. The coking branch of the company's business has also assumed splendid proportions, and, from being accounted a small factor in the enterprise, is now looked upon as an important source of revenue and profit. Beginning with a small output in 1889, the plant has been increased and improved until now the production amounts to fifty-five thou-sand tons annually, and it is estimated, if present orders keep up, that the lat-ter figure will be reached by the end of December for this year. A comparison of the output for several years past will illustrate the substantial and rapid growth of the company's coke industry,

It is sometimes difficult, on paper, to convey the desired impression as to the merits of matters discussed. A great many of "News" readers know that the Pleasant Valley Coal Company is engaged extensively in coal mining, but t would require a personal visit and inspection of its mines to arrive at a real-ization of the magnitude of its operafold protection, more moisture is intro- | immensity of the coal deposits in Car-

Until the end of the Year a Ladies' Hemstitched or Embroidered Handkerchief to every purchaser of 50

Provo Blankets are the best you can buy. Neckwear, Mufflers, Gloves, Jewelry and Hose for

We have a nice line of new Dress Goods just in, 25 cents to \$1.50. We save you 25 per cent on Men's, Womens' and Children's Underwear.

CUTLER BROS. CO., 36 Main St., Sait Lake City.

We Give Away

Big reduction in Men's and Boy's Suits. Our own make of Knit Garments.

bon county. Such a visit, such inspec-tion, would surely arouse enthusiasm in the breast of the visitor, and ever after cause him to refer with pride to the magnitude and wealth of Utah's coal resources. During the visit of the representative

of the "News" to the four coal camps of the company he was courteously treated and kindly entertained by those in charge at the mines, and thanks are due to J. R. Sharp, superintendent of the Sunnyside mines; F. N. Cameron, superintendent at Castle Gate; David Crow, superintendent at Clear Creek, and T. J. Parmley, superintendent at Winter Quarters. In this connection the writer desires to add that at each camp a friendly rivalry is on to outdo camp a friendly rivalry is on to outdo the other, if possible, in the way of monthly output; while, in the ranks of employes, the same commendable feeling is noticeable.

The main office of the company is located in the Dooly block in this city. W. F. Colton is president and treasurer of the association. W. G. Sharp is general manager; H. G. Williams is general superintendent; E. A. Greenwood, auditor, and E. L. Carpenter is general

Sales agent.

The local retail business of the Picasant Valley Coal Company in Salt Lake City is managed by D. J. Sharp, at No.

This excellent quality of coal is being sought after at home and abroad for its unexcelled steam making quali-

A Man's Comfort

Enchanced by a Bath Robe, House Coat or Dressing Gown. Just the gift for BROWN, TERRY & WOODRUFF CO., 166 Main St.

That ittle Store and Hig Stock, McConahay & Sharp Jewelry Co., 41

UTILITY TOYS.

Toy Printing Presses that will print. Toy Typewriters that will write, Toy Washers that will wash, Toy Sweepers that will sweep, Sleds, Doll Cabs and Go Carts, Iron Wagon and Wheelbarrows. CANNON BOOK STORE, Desert News. Prop., 11 and 13 Main St.

For family use in numberless ways BALLARD'S SNOW LINIMENT is a useful and valuable remedy. Price, 50 cents. Z. C. M. I.

ALL BOOK LOVERS Would appreciate a copy of Women of the Bible as a Christmas present. Price 75c. at Cannon Book Store.

a verowned Cut Glass McConahay & Sharp Jewelry Co., 41

An Associated Press dispatch the other day said that an innovation had been made in Chicago by the introducing of a telephone system in restaurants whereby you could telephone from your seat at the table. It may be an innovation in Chicago but its been in use at the Tavern for six months.

BONDS FURNISHED.

All kinds of court and official, personal surety for employers, contractors, corporation officers, trustees and administrators; also burglary insurance written by United States Fidelity and Guaranty Co., of Baltimore, Md.

THE WILSON-SHERMAN. CO. Gen'l Agents, 52 West Second South street, WE WANT YOUR BUSINESS.

CONSERVATORY
OF MUSIC

position, vocal and instrumental music, and elocution George W. Chadwick, Musical Director. Pupils received at any time. For prospectus address FRANK W. HALE, General Manager, Boston, Mass.

NOTICE OF SALE OF DELINQUENT STOCK.

Elizabeth Consolidated Gold and Silver Mining Company. Principal place of business, Sali Lake City, Utah, Notice. There are delinquent upon the following described stock, on account of assessment levied on the thirtieth day of October, A. D. 1991, the several amounts set opposite the names of the respective shareholders, as follows:

	RUB LOLIO WEST				
ł	Name. N	lo.	Cert.	No. Shares.	Am
1	E. C. Skewes		13	5,000	\$12
١	E. C. Skewes		14	5,000	10
ì	E. C. Skewes		15	5,000	12
1	E. C. Skewes		16	10,000	25
١	E. C. Skewes		17	10,000	25
ı	E. S. Skewes		25	9,000	42
1	E. C. Champion		24	5,000	12
ĺ	Emil Thomas		26	1,000	2
ı	Emil Thomas		27	500	1
ł	Emil Thomas		23	500	- 1
ł	Emil Thomas		29	500	- 1
1	Emil Thomas		30	500	1
į	Emil Thomas		- 31	500	1
1	Emil Thomas		32	500	1
	Emil Thomas		33	500	1
	Emil Thomas		34	500	1
	William Campb	410	759	100	

William Campbell 58 100 .25

And in accordance with law and an order of the Board of Directors made on the said thirtieth day of October, A. D. 1901, so many shares of each parcel of such stock as may be necessary will be said at the office of the Secretary. 300 Progress Block, Sait Lake City, on the eighteenth day of December, A. D. 1901, at the hour of 12 o'clock m., to pay the delinquent assessment thereon, together with the cost of advertising and expenses of the sale.

S. W. DARKE, Secretary.

300 Progress Block, Sait Lake City.

NOTICE TO STOCKHOLDERS.

NOTICE IS HEREBY GIVEN THAT A special meeting of the stockholders of the Consolidated Implement Co, will be held at the company's office, 150 S. State street. Sait Lake City, Utah, on Monday, December 23, 1901, at 3 o'clock p.m.

The purpose of said meeting is to vote upon the proposition to consolidate the Consolidated Implement Co, and the Co-op. Wagon and Machine Co, Into one corporation and to do whatever may be necessary to perfect

do whatever may be necessary to perfect such consolidation and to transact any such other business as may properly come before said meeting.

FRANK R. SNOW, Secretary Salt Lake City, Utah. November 20, 1991.

SPECIAL STOCKHOLDERS' MEETING,
Notice is hereby given that there will
be a special meeting of the stockholders
of the Salt Lake Baseball Association,
held at the office of J. H. Clive, Room 202
D. F. Walker Bldg., Salt Lake City, Utah,
Wednesday, Jan. 15th, 1992, at 8 p. m., for
the purpose of voting on the proposition
to therease the capital stock of sald association, listening to the annual report
of the Secretary and Treasurer, electing
a Board of Directors for the ensuing year,
and to transact such other business as
may legally come before it.
S. A. WHITNEY,
Secretary. SPECIAL STOCKHOLDERS' MEETING

NOTICE OF STOCKHOLDERS MEETING.

The annual meeting of the stockholders of the Salt Lake & Los Angeles Railway Company will be held at the office of the President of the company, No. 69 E. South Temple Street, on Thursder, the 9th day of January, A. D. 1902, at 3:00 o'clock p. m., for the purpose of electing directors of sald company for the ensuing year, and for the transaction of such other business as may properly come before the meeting.

WM. McMILLAN,

Secretary. NOTICE OF STOCKHOLDERS' MEETING

Salt Lake City, Utah, December 19th,

NOTICE OF STOCKHOLDERS' MEETING the ensuing year, and for the transaction of such other business as may properly ome before the meeting.
WM. McMILLAN.

Salt Lake City, Utah, Pecember 19th,

THE GIFT-BOOK OF THE YEAR.

"Rhimelets in Many Moods,"

By ELDER H. W. NAISBITT.

Cloth Gilt, with Portrait, Only \$1.75 Postpaid.

400 Pages. All readers, families, and societies will find a mine of varied wealth in this fine book. Address Cannon Book Store, Improvement Era or

H. W. NAISBITT, 78 E Street, Salt Lake City.

ART IN THE MANUFACTURE OF

TRUE ART IS TO HIDE ART.

In order that the highest degree of ex-callance may be obtained in the construction of artificial teeth, it is essential that several important requirements should be artistically combined. Of these the shade, form, position and expression of the teeth demand especial attention, and as well as the proper adaptation of the denture to the mouth, insuring comfort in) mustication, distinctness of enunciation and perfect restoration of the natural form of the face. These results are

\$4.85 FOR A SET OF TEETH.

FOR BEST \$8.50 SET OF TEETH.

form of the face. These results are most satisfactority accomplished by the Griswoid Dental Manufacturing Co. in their extensive laboratory, with skilled dentists in charge, and every new and modern method and the very latest machinery from which to construct these really artistic aubstitutes. There can be no question as to their success in obtaining the greatest possible results at the least possible cost.

They have a large stock of Artificial Teeth to select from, thus giving the opportunity of securing teeth that have the







CUTS SHOWING THE IMPROVEMENT THAT CAN BE MADE BY THE PROPER USE OF ARTIFICIAL DENTURES.

those of nature suit the case in hand. | done.

those of nature suit the case in hand. The face can restored where there has been absorption of the tissues and sunken portion of the face raised by means of prominenes made upon the denture, of such form and size as to restore the original contour and expression of the face.

The teeth can be arranged either symmetrically or irregularly, to suit the exigencies of the case. Gold fillings placed in the artificial teeth, or a gold crown so placed as to give the artificial teeth or a more natural appearance, if so desired.

They mount artificial teeth on all the bases known to dentistry—continuous gum—work—(prorelain), by which is produced an absolute perfect imitation of nature. These are the most expensive. Next comes the gold-plate. We do much of this work and it is really beautiful. There are then plattum, aluminum and silver used for plates. Leastly, there is the rubber or vulcanite plate, on which most artificial teeth are mounted. They are the least expensive and are very satisfactory, as the best results can be obtained in giving expression to them out and comfort to the wearer of artificial teeth, have trouble with your plates, consult the have trouble with your plates, consult the face than they will reset them for your plate is cracked or broken, take it to then. They will repair it at a cost of from \$1 to \$2.

THE AVERAGE DENTIST

can in no way compete with the GRIS.—WOLD DENTAL MPG, CO. Their large and complete laboratory for the manufacture was founded for the sole purpose of doing HIGH-ART WOKK in mechanical dentities for the gublic and for the dentitiery for the public and for the dentitiery of a large number of teeth whould be the facilities necessary.

HIGH-ART WORK in mechanical dentitiers and provided for the sole purpose of doing HIGH-ART WORK in mechanical dentitiers of a large number of teeth without the

can in no way compete with the GRIS-WOLD DENTAL MFG. CO. Their large and complete laboratory for the manufacture of all kinds of artificial dentures was founded for the sole purpose of doing HIGH-ART WORK in mechanical dentistry for the public and for the dentist who lacks the facilities necessary for making artistic artificial teeth and dentures. It does not pay the average dentist, even one of ability, to equip a laboratory for high-art dental work. He does not have enough of that work to do to warrant the necessary outlay.

delicate tints and shades so peculiar to | their work so cheaply yet so thoroughly CROWN AND BRIDGEWORK.

ing HIGH-ART WORK in mechanical dentistry for the public and for the dentist who lacks the facilities necessary for making artistic artificial teeth and dentures. It does not pay the average dentist, even one of ability, to equip a laboratory for high-art dental work. He does not have enough of that work to do to warrant the necessary outlay.

THEIR EQUIPMENT

is thorough and complete for PROSTHETIC DENTISTRY. This is the largest factory of the kind in this entire west factory of the kind in this entire western country.

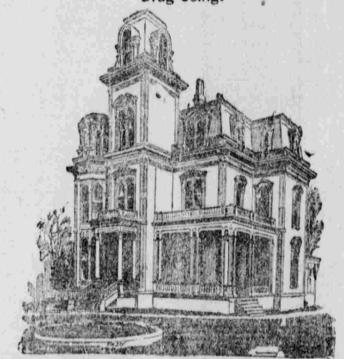
They made the offer in opening this laboratory to make the first 160 Sets of Teeth at a very low price, in order to in-

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For 12 Years Over Walker Bros. Bank, No. 8 W. 2nd So.

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For the Cure of Drunkenness, Opium, Cocaine and All Drug Using.



THERE IS ONLY ONE KEELEY INSTITUTE IN UTAH. ALL OTHERS CLAIMING TO ADMINISTER THE KEELEY REMEDIES ARE IMPOS-

STRICT PRIVACY AND SECLUSION OBSERVED IN ALL TREAT-MENT. ALL STATEMENTS AS TO THE DELETERIOUS EFFECTS OF THE KEELEY CURE ARE PROVEN UNTRUE BY HUNDREDS OF WELL

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RICH FURS

CHRISTMAS BELLS

Will soon be ringing! The old, old problem of what to give her is up-to-date again; but you needn't find it hard to solve. It's remarkable how many things are here suitable for presents to women—useful presents, too.

SEALSKIN COATS, \$275.00 NEAR SEAL JACKETS. To order,

\$45.00 ELECTRIC SEAL JACKETS, \$15.00

Black Marten Storm Collars, \$25.00

Persian Lamb Storm Collars, \$40.00

MINK STORM COLLARS, \$30.00 BLACK MARTEN SCARFS,

\$6.00 BLACK MARTEN SCARFS,

> \$10.00 MINK SCARFS, \$5.25 MINK SCARFS,

\$11.75 Black and Cinnamon Bear Boas,

\$25.00

LYNX SCARFS, \$14.00 FOX SCARFS,

\$9.00 FOX SCARFS, \$4.00

Various Kinds of Elegant Fur Cluster Scarfs, \$2.95

CHILDREN'S FUR SETS, 95c to \$25.00

FUR ROBES AND FUR RUGS, with mounted heads; magnificent gifts, ranging in prices from

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We guarantee all Furs. We remodel, repair and make to order Furs at reasonable cost.

MAIL ORDERS

For everything in this advertisement will be carefully filled.

MMM OPEN EVENINGS. MMM