		DE
	SUSINESS AN	n stocks
MININU, C		
Summummmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm		, southing by the Bingham Copper and
	MANY YOUNGSTERS	Gold Mans company. Engine McVichle has brought th
STOCKS KEEP ON	MANT TOONGOTERS	work and the new maps of the Dalton & Lars a to a point which gives sat
	Y IN THE FINANCES	isfaction of the management.
DOWNWARD WA		The feely Mountain Smelting com pany sill spend \$500,000 upon the en largement and improvement of it smelting ad refining plant at Florence
1		Col.
Considerable Number of Transac	- A Few "Squeezes" Bring Them	On Sminy next the Oregon Shor
Considerable Humber of Prices	Out to the Front.	ers' excellon to Tintic and Mercu. The train will leave here at 7:45 o'cloc
tions at Reduced Prices.		g, m.
		According to reports prevalent in New Yorkall the silver and lead mine
TANK TANK	A LACK OF EXPERIENCE	in the Cour d'Alenes district are to h consolidard and operated under or
BEARS HAVE UPPER HANI	A have of harmon	managemnt.
		Easternitudents of geology have in vaded Park City and the openhearte
31		miners where are showing them ever courtesy of extending all facilities for
over Fifty-Eight Thousand Share	S Causes Them to "Squeal" Over Small Losses Recently Put Upon	the examption and study of the mine and minerals.
Find Purchasers at Sacri-	Them.	W.S. Mornick and wife have filed fo
fice Figures.	-	record with the county clerk of Ut, county souit-claim mining deed, tran
the second was the rule	e Complaints at being "squeezed" and	ferring to the Bullion-Beck Tunnel con pany the franction and Fraction No.
A downward tendency was the ru n the Sait Lake Stock Exchnage to	- "coming out loser" were today heard	claims in the Tintic district.
av a majority of the stocks being al	- dimons the postigotion of lines. To be	President Hoff of the Hoff Place company sys the new dredge which
ected by the slump. Yankee sold a w as \$2.04 and Martha Washingto	n said that a bucket shop in this city	being bul by his organization is ray idly approching completion. It is en
cant at 6 cents. There was no postin	g caught many of them yesterous and	pected that the next two or three week will see the machine in operation on the
f Silver King, but the previous aske gure of \$85 holds good. The numbe	r are a number of rueful faces upon the	Snake that properties of the company
f shares of all kinds which change	d commercial curb today, Chinke on	Boise ato have a big mining exhibits for the international Mining congre
ands today was 58,700, outnumberin esterday's sales by 28,650 shares, leav	. "squeal" when "squeezed" and the	to be hed there. Governors of all the states an receiving invitations to ser
ig the closing figures as follows:	present experience may have a ten-	delegations there.
Bid, Asked	dency to prevent some of them from again entering the arena of bulls and	The Bute Miners' Union has gone it to the Amigamated company and h
Ibion	bears to try their skill at financial	invested \$0,000 in copper shares. T
lice	fencing. Although considerable noise is made over them the tide of misfor-	purchase on a straight business bas There are to individual holdings, all t
nButler	tune in eastern stocks has not caused	stock being held in the name of t
ess Tweed 14 17	such great losses among the local dab- blers. As one old hand said today:	union. The Gagenheims are making co
ickeye	lose afteen cents and make as much	tracts with silver miners to take on third of the amount in excess of 65 cen
ntennial Eureka 29.25	noise over it as if they had been mulcted of thousands. They should	an ounce at which sliver may be sol The smeling rates are to remain
ntury 1.29	keep shut or keep out." The spirit of speculation, however,	they are the miners and smelters d
ly-West 35.45 35.60	has penetrated to quarters where it	viding the xcess over 65 cents upon the basis of the thirds of the former an
lton & Lark 9% 9% xter 81	losses among some who were entirely unable to bear them. Whether the	A body of ore carrying 11 per ce
189	great changes in quotations on the	copper is ported to have been cut 1 feet from the 200-foot station of t
umond Con	New York market will have much effect her; remains yet to be seen.	Wadams sine in Beaverhead count
nerald	New Copper Method.	Montana A company has a lease at bond on the property and it is believe
ena	David Cook, an eminent engineer, has	the bond will be lifted and the work development carried on along more e
den Eagle	been making an examination of and ex- periments with a new process by which	tensive lins Butte Intermountain.
roules	manufactured from the crude material	Another bearing was given at Ne York yestelay by Chancellor Pitney
ot		Chancery dambers in Jersey City of the order h show cause why the Ama
tle Chief	made by this process have been sub- jected to a pressure of 3,000 pounds per	gamated Opper company should not permanently enjoined from absorbin
emlin	square inch without showing signs of	the Boston & Montana and Butte Boston Mining companies. Counsel f
mmoth 2.30 2.34 y Day 771/2 89	weakness; the ordinary test is 600 pounds. To show how it would work,	the plaintifs asked for a postponeme in order hat investigation might
nhattan	say in the Anaconda mine, where 100 tons of copper are electrolytically re	made as to the actual value of th
thern Light	I THINK HE BO ACTES OF KTOUND, ONLY 100 ;	properties oncerned, but the reque was denied Final argument will b
tario 8.10 10.10 F0 16	vats would be required by the new process. Where, under present condi-	A meeting of the Golden King con
co Homestake	tions, the product requires to go sub- sequently through the processes of	pany, of Fark City, the first one
bbit's Foot 2	ampliant durandar familiar and att	seven year, was held on Tuesday ar

 DOGKS. DOGKS. Dingham Copper and pany. Chimage and the set of the balance of the balance	DES.	ERET EVENING NEW
The first of the Hoff Placer e new dredge which is is organization is rap- tic district. If of the Hoff Placer e new dredge which is so organization to the erties of the company. e a big mining conjension Governors of all the ing invitations to send ers' Union has gone in- sted company and has 100000000000000000000000000000000000	DOCKS. DO	Oats Ay, 28%; July, 27%. Pork 42, 14.55; July, 14.70; Sep tember, 14.55; Lard 42, 7.90; July and September 7.87%. Ribs y by, 8.96; July, 7.82%; Septem ber, 7.80 Cash 46, 64, No. 2 red, 73@74; No. red, 71% 73%; No. 2 hard winter, 72% 72% 73% 50, 2 hard winter, 72% 72% 673% 50, 3 spring, 68@72%. Corn 50, 3 spring, 68@72%. Sheer 50, 50, 50, 50, 50, 50, 50, 50, 50, 50,
buils $2^{1}/4^{1}/4^{1}$ Hogs $1^{1}/4^$	Tintic and Mercur. We here at 7:45 o'clock reports prevalent in soliver and lead mines	poor to redian 4.000 190; steers, 5.000 5.20 feeders, 11,45.00 poor to medium, 4.000 cows at philers, 2.7004.75; canner 2.1002.00 Auto, 2.85/04.35; caives, 3.500 4.60; TC: As 1.24 steers, 4.5505 Texas
Immining deed, trans- lion-Beck Tunnel com- lion and Fraction No. 2 tite district. If of the Hoff Placer e new dredge which is is organization is rap- completion. It is ex- cent two or three weeks ine in operation on the erties of the company. e a big mining exhibit ional Mining congress . Governors of all the ing invitations to send	tenes district are to be loperated under one ts of geology have in- and the openhearted re showing them every ending all facilities for and study of the mines	 Buils, 2 % 24.90. Hogs Recepts today 24,000, tomor row, 28.90. jeft over, 3,625. Market cents El Acr. closing easier. Mixed an and but Reca, 5,556,563; light, 5.556,580. bulk of Acr. 5,706,580. Sheep (arisings, 42000, Slow, Goo choice blagel, 25,344.0; western sheet A1564.5; yearlings, 41564.40; nativ tambs, 4069.10; western tambs, 4406
is organization is rap- completion. It is ex- ext two or three weeks time in operation on the ertites of the company. e a big mining exhibit ional Mining congress . Governors of all the ing invitations to send ers' Union has gone in- ated company and has	county clerk of Ut h im mining deed, trans- lion-Beck Tunnel com- on and Fraction No. 2 ntic district.	KANAAS CITY LIVE STOCK. C Kansky Cley. Mo., May 9-Cattle- Receipt, 766 Steady to easy. Nativ steers, 1964, 50 Texas steers, 3.8565.10 Texas et al. 2016 4 55, pathw cows an
 a big mining exhibit ional Mining congress Governors of all the ing invitations to send s. crs' Union has gone in-atted company and has 	e new dredge which is is organization is rap- completion. It is ex- ext two or three weeks time in operation on the	2'00 do'nd' Anlia' 2'00 datan's carries' a'00
ated company and has one Ash May a Cattle-I	Governors of all the ing invitations to send	
unit in voting for the ceipts, vog. Shade lower. Native b	ated company and has in copper shares. The unit in voting for the traight business basis, ividual holdings, all the d in the name of the	

Hogs 1, cellus, 7,000. Shade higher. Heava, 7,671962,75; mixed, 5.6565.6719; light, 5,6735.65; pigs, 5.0065.60; bulk of sales, 9,6569,8715. iver may be sold.

BUSTON WOOL.

Bostow Way 8.—The American Wool and Cartops Reporter will say tomor-row: The wool market has been very quiet have out last review and at times the thating has been absolutely stagnate. bridge of wool are very steadily held and except on hair and three-eighthy blooded stock we can hear of no calcessions being granted. Most of the fraders are figuring on securrrying 11 per cent have been cut 100 oot station of the eaverhead county, y has a lease and and it is believed of the fractions of the granteen secur-ing net works on a clean cost of 40 cents, had a number of those who have recentil, bolyght wools of the growers d and the work of on along more exrecently bought wools of the growers claim $\ln p^{6}y$ are actually costing them only 3 work cents, except where they contain A considerable amount of sta-ple, in chilon case they have cost 40 cents θ_{10} is for the week in Boston amount of 1.575,000 pounds domestic and 134,000 pounds for the previous total of 5040,000 pounds, against a total of 3.57,000 pounds for the previous week. The sales since January 1 amount (5.81,10,000 pounds, against 55,-332,000 pounds for the corresponding vas given at New hancellor Pitney in in Jersey City on se why the Amalpany should not be d from absorbing atana and Butte & inies. Counsel for igation might be ctual value of the but the request 332,000 gounds for the corresponding

time last year. Mr. LOUIS WOOL

S: THURSDAY, MAY 9, 1901. natives of India and the peasants of France. A recent traveler relates that when a person is bitten by a mad dog in Bengal, the animal is promptly killed and the victim of the bite is given to car a piece of its raw liver, and this is regarded-apparently with good reason -as a perfect safeguard against hydrophobia. In France the treatment with bile is a remedy for the viper's bite. Experimenting in the laboratory, M. Neufeld has lately found that rab-bit's bile has the remarkable property of rapidly dissolving as much as 500 times its volume of certain bacteria, and that subcutaneous injections of the solution give rabbits and guinea pigs immunity from infection. The bile of man, monkeys and other animals has the same power, in less degree, of dissolving microbes. But the serum of habbits has no such effect, and while bile counteracts hydrophobia poison, it has no influence on cholera, diphtheria and other organisms.

It's really

astonishing

how long a man can

worn them?

for today's issue:

PSYCHOLOGIST

(N)

wear a pair of Robinson \$2.00 shoes. Have you ever

Colored rains, like the red rain that not long ago produced a sensation in Europe, are well known, being due to dust or pollen washed from the air. A singular instance of another kind is recalled by Prof. Palazzo, an Italian me-teorologist. On May 15, 1890, the fail of red drops from the clouds for several minutes on two occasions astonished the people of Messignadi, in Calabria, and the drops were afterward proven to be genuine blood-that of birds. It is supposed that the birds in a dense migrating mass high in air had been inured by a hurricane.

A new method of cleaning foul casks consists in first washing and steaming and then blowing ozonized air into the bung-hole. When very foul, the casks are first chemically cleaned with so dium hypochlorite or magnesium hypochlorite solution, sometimes with a lit-tle acid to free the chlorine, and are finally washed thoroughly with ozonized water. The foulest casks are made

Sea sickness is now a subject of scientific attack. A league has been form ed in Paris to investigate it fully, and an early plan is to treat 100 soldiers subject to sea-sickness in one way and another 100 by another method. It is expected that useful conclusions may be

where protective measures excite little where protective measures excite little interest, is illustrated by M. Louis Adrien Levat by the statement that in one spring not less than 1,500 nests were taken, representing a prospective loss of about 6,000 birds, in one province alone. In 1850 an export of 100 cages of insectivorous birds of various kinds was made from Baden to New South Wales, but it would be almost impossi-ble to make such a shipment now on

An interesting electric light buoy is now moored in the North Sea before Busum, in Holstein, to give warning of the dangerous sands at that place, Even a slight motion of the waves generates sufficient electricity for illumination, and elock-work in the in-terior regulates the helf-minute light. daily and Sundays. terior regulates the half-minute light-ing and extinguishing. Tests of this automatic light have proven so satis-factory that the extensive use of such buoys is predicted.



SURPLUS.

-50.00

Heber M. Wells,

P.T. Farnsworth

reached from the results. The passing of the birds in France

ble to make such a shipment now on account of the scarcity of such birds in Europe. Not only is the loss of bird life and bird-song in country districts deplorable but the effect on agriculture is disastrous. It is computed that some birds will consume 200,000 insects in a season, others as many as 600 per day.

and that a single insect-cater may be the means of saving 3,200 grains of wheat and 1,150 grapes daily. Some French districts are already practically desolated by insect ravages due to bird slaughter.

dential.

A. E. CARR.

Rabbit's Foot .. . Richmond Anaconda .. Sacramento 394 Showers Con. Silver Shield star Con. 4316 Sunshine Swansea 3.90 Pesora 79 Fetro 21 West Morning Glory ... 2% Yankee 2.10

STOCK TRANSACTIONS. The following sales were made on the

391

4.021

2.1114

free from lamination.

torate.

district.

3647.26.

\$27,475.000.

6%

716

281

exchange today: exchange today: Ajax, 700 at \$1.11½; 1.500 at 1.10½; 200 at 1.10%; 300 at 1.114 too at 1 to, 100 at 1.10%; 1600 at 1.10½; 200 at 1.10%; 100 at 1.09½; 200 at 1.10½; Bullion-Beck, 300 at 3.90, Dalton & Lark, 1.000 at 9%, Grand Central, 100 at 5.00, Ingot 2.000 at 4 Ingot. 2,000 at 4. ower Mammoth, 400 at 4.00: 100 at

3.96: 100 at 3.95½. Mammoth, 100 at 2.29; 100 at 2.31. May Day, 200 at 80

Northern Light, 1,000 at 8, Socramento, 100 at 55; 1,300 at 384; 100 at 40; 500 at 39; 300 at 394; 100 at 384; Silver Shield, 1,000 at 7; 500 at 63; Martha Washington, 5,000 at 6; 3,000 at 53; seller ien days, 1,000 at 55; 2,000 at 55; seller ien days, 1,000 at 55;

5%, seller ten days: 1,000 at 5%. Manhattan, 4,000 at %: 6,000 at 13-16;

little Chief, 1,500 at 1712; 500 at 17. Hercules 2,000 at 14. Century, 100 at 1,29; 100 at 1,30; 100 at

en Butler, 500 at 8%; 1,000 at 9.

Tankee, 100 at 2.20; 200 at 2.07; 100 at 2.04; 800 at 2.10; 200 at 2.104; 100 at 2.12. Tesora, 1,500 at 82; 100 at 81%. Sunshine, 1,500 at 25. Tetro, 1,000 at 6%; 1,000 at 6%; 1,000 at

Star Consolidated, 200 at 441/2; 1,500 at 200 at 44% United Sunbeam, 100 at 50.

----E. C. Coffin & Sons, Stock Brokers,

1 to 5, Jennings Block. Tel. 1007.

OIL! OIL!! OIL!!!

The Piedmont Oil Co. owns 160 acres adjoining the original wells near Pied-mont, Wyoming, and have placed a limited number of shares of the 200,000 treasury stock on the market at 5 cents treasury stock on the market at 5 cents per share. Now is the time to buy in on the ground floor. Call upon or ad-dress the Ives Real Estate Co., Ogden, Uuh, for further particulars. Maps, views and samples of olt on exhibition at these office. at their office.

BISHOPS.

Blanks for the use of block teachers, in making yearly statistical reports, can be procured at this office, 25 cents per dozen.

MINING EXCURSION TO TINTIC. Via Oregon Short Line,

Sunday, May 12th. Tintic Flyer will leave Salt Lake at 7:45 a. m. Round trip only \$2.00

NEW CATALOGUE OF CHURCH WORKS

Just issued by the Deseret News, Send for a free copy. Special terms to deal-ers, agents and canvassers.



Old Books, Music and Magazines. Put them in strong new covers for preser-vation. Many records of value can be saved by having them bound. realized. News bindery can do the work in any The form at any price.

pany, of Fark City, the first one in seven year, was held on Tuesday and equently through the processes of smelting, drawing, forging and rolling before the finished article is produced, the following officers were elected to serve during the coming year: M. R Evans, presdent; James McGregor, vice president; lugh Anderson, treasurer; H. S. McKiy, secretary; E. B. Wilder, the new process will produce the fin-ished article direct from the vat. This means the saving of from \$100 to \$500 director. I is more than twenty years per ton compared with the present since the empany was organized, but since 1551, then a considerable body of ore was gened up, no development method. In fact, the new process practically abolishes copper manufacturing as at present understood. Recent tests show that copper can be deposited as a coherent sheet at a current density ten work has seen done on the property. It is now proposed to renew the work times greater than that employed in n an effort to bring the property to the ordinary electro-deposition. The cop. per so deposited is almost chemically front. pure, and in consequence of this purity its electrical conductivity approaches

A 300-foot shaft has been sunk on the Mountain View copper mine in Bear guleh, Madison county, Montana, says the theoretical limit. The metal is also the Butte Intermountain, and a vein of ore 25 feet wide intersected by a cross-cut at the bottom. The vein is in the contact between lime and granite. It Silver Star Incorporated.

contact between lime and granite. It is claimed that there is six feet of ore on the foot-wall that assays 30 per cent copper and **\$5**8 in gold. Sulphides were found on the 200-foot level. The property is owned by Dr. J. C. Johnson, Alexander Johnson and E. E. Baxter, of Builts, these gentlemen have been Articles of incorporation of the Silver Star Mining and Milling company were filed with the county clerk today. A capitalization of \$100,000 is stated and the property owned by the company consists of the California, Panneka and Amphion mining claims in Park City, The officers are Martin S. Hammer, of Butte. These gentlemen have been veloping the property for several The binder: A. S. Hamer, vice president; T. L. Hammer, secretary and treasurer; and these, with Cari Y, Youngberg and Chas, E. J. Gulbransen, form the direc-torate months.

Wm. H. Child, Stock Broker, 409 Dooly Block. Telephone 694-2. NEW YORK STOCK MARKET.

New York, May 9 .- Money on call nominal

Prime mercantile paper, 4@41/2 per cent. Sterling exchange, steady with actu-al business in banker's bills at 487%@ 4 for demand, and 4844@12 for stxty days; posted rates, 485@12 and 48812; commercial bills, 48312@484. Silver certificates—Nominally 60. Bar silver_505. claim, situated in North Tintic mining

-59%

A sherift's deed from Sheriff George A, Storrs to H. B. Cole conveying the Junata, Minnie, Argentine, Golden Treasure and Annie Hurley mining chains, situated in Tintic mining dis-Mexican dollars-481/2. Government bonds, stendy; Ref. 2's. registered and coupon, 106; 3's regis-tered and coupon, 106; 3's regis-tered and coupon, 109; new 4's regis-tered and coupon, 137%; old 4's regis-tered and coupon, 113½; 5's registered and coupon, 109. The property was sold on a judgment in favor of Fred Mathews and William T. Knight against the Minnie Argentine and Silver Mining company for

SUGAR.

CLOSING STOCKS.

Atchison, 66%; Atchison preferred

PRODUCE.

the wheat

profession

clining 14c

July broke

shorts to

felt easy.

export de

%@%c.

went sl

May 9.-Apprehension of trouble in financial circles wall street panic in stocks

of cause of weakness in arket early today when the

crowd unloaded long stuff rt. July opened 1/20% to

American Tobacco, 114; A. S. R., 53; S. A. preferred, 911/2; D. R. T., 721/2;

St. V. Le Sieur has filed notices of lo-New York, May 9 .- Sugar-Raw, firm; cation of the North American and north American Nos. 1 and 3 hydro-carbon mining claims, situated in Tie fair refining 3%; centrifugal, 96 test, 4 9-32; molasses sugar, 3½; refined, firm; crushed, 605; powdered, 565; granulated, 555 4 9-32; m crushed, 605 555

Profits of \$170,000.

On yesterday the Mammoth paid \$20, 000 in dividends and tomorrow \$5,000 will A. S. A. preferred, 91½; D. R. T., 72½;
B. & O., 94; B. & O. preferred, 90; C. B.
& Q., 180; C. F. & I., 90; C. G. W., 20;
Continental Tobacco, 47½; C. & O., 40½;
C. & A. 20%; C. & A. preferred, 75; Chi-cago Terminal, 21; Chicago Terminal preferred, 41½; D. & R. G., 44½; D. & H., 151; General Electric, 210; Illinois Central, 1314; M. K. & T. preferred, 157; Missouri Pacific, 90; Northern Pacific, 225; New York Central, 1474; Steel, 404; Steel preferred, 89; Pennsylvania, 144; Pacific Mall, 52; People's Gas, 194½; Reading, 374; Reading first preferred, be distributed by the Swansea of Tinilo, The Silver King will also put out \$100,-000, while the Daly-West will pay \$45, 000 on May 15.

Activity at Provo.

Provo, Utah Co., May 9 .-- C. W. Hig-

ginson has filed notice of location of the Copper Bell No. 2 mining claim, sit-

Jake Soderland has filed notice of lo-ation of the Water Jacket mining

ated in Santaguin mining district.

triet has been filed for record.

Fork, Spanish Fork canyon.

MINING NOTES.

M. M. Miller expects to try his luck in the Texas oil fields. International Mining Congress at Butte July 23, 24 and 25. Some nice samples have recently been taken from the Old Susan.

Reading, 374; Reading first preferred 70; Reading second preferred, 494; Rock P. T. Farnsworth came up from the Horn Ellver today. Island, 146, St. Paul, 141; Southern Pa-cific, 45; Sugar, 135; Southern Railway, 252; Southern Ballway, preferred, 78 Dividends to date paid by the Boston

S: Southern Railway preferred, 78; C. & L. 2; Union Pacific, 90; Union & Montana Mining company amount to 28%: Pacific preferred, 90; Western Union, 89. Col. Kimberley is going to have a look over the Annie Laurie property at CHICAGO MARKETS.

Gold Mountain. Clarence K. McCornick, of the Bing-

ham company, is expected to reach home this week. Chicago. widesprea owing to t "Billy" Andrew is going out to inwas

pect the Nevada company's property at Tuscarora. No plans for immediate activity were adopted at the annual meeting of the

Republic Mining company. Manager Outzen came in from the Louise S. mine at Bingham yesterday. The property is showing improvement.

The new compressor plant of the St. Joe Mining company will be started up next Monday if present expectations are

Thomas W. Lawson is said to be the 714@% principal opponent to the amalgamation | Corn-May, 53; July, 45%.

St. Lydis, Mo., May 9.-Wool-Quiet; territory and western medium, 14@17%; fine, 11% A4; coarse, 19@13%.

SAA BRANCISCO WOOL.

San (Pantisco, May s.-Nevada.100 12; easier, Oregon, 10013; valley Ore-gonu, 1015; monntain lambs, 708; San Joaqui, plaing, 607; Humbodh and Mendo 100, 7010.

LASDAN WOOL AUCTION.

Londy, May 2.- At the wool auction sales 1, Jay 14,000 bales were offered. The an addance was large. Competi-The attraction was large. Competi-tion whe sharp at hardening rates. Scoured and merinos were fully main-tained. Crossbirds were 5 per cent above the opening and good medium grades suitable for Americans secured several harvels of good merinos and lambs. Beet quality sold freely at an advance of 5 per cent. There was a sale of brid and greasies at an ad-vance of 5 per cent. Up to the pres-ent thes 104,691 bales have been of-fered, of which 6,400 have been with-drawe bonnte. drawn

AUTTER AND EGGS.

Chich fu, May 8.-On the produce ex-change today the butter market was steady Areameries, 14@18; dairies, 11@ Chear Dall, 916@14.

Eggs Steady: fresh, 111/2.

New York, May 8 .- Butter-Receipts. 5,800 Purkanes; strong; creamery, 15@ 19: far vy, 11@13, Egge Receipts, 17,700 packages; firm;

westerh regular packed, 13@13%; stor-age western, 13%@14%.

SCIENTIFIC MISCELLANY.

About 509 soundings made in the North aflancic in 1899 in the interests of cable-hy ine have added considerably to what A Known of the ocean bottom. Sir John Angray records these soundings in three groups-those between the Azores and the British Isles, those on the Afgieg pank. In each series there were here the hew discoveries. On the first line the "Peake deep." a new depression of over 3,000 fathoms, was depression of over 3,000 fathoms, was revealed by but a more important discov-ery why that of numerous shoals, evi-dentify the symmits of submarine cones, rising therein to 1,200 or 1,400 fath-oms. The more southerly of the two lines at schalings between the Azores and North American showed an unex-pected fathasion of the great New-foundly d hank. Observations of bot-tom to be submitted and depostom tryberatures, currents and depos

those of the Challenger in the same region were optained. Hundah influence on the weather has been friend by Dr. W. Trabert, of the Paris Africarological society, to be very slight. At is chiefly involuntary, due to deform thing and the extensive burning of Abal, and its effects are an in-crease of Abauths and inundations, fogs in inductrial centers like London, and an increase in thunder-storms, which have d shield in number in Europe since 1870. War steam cannot influence rainfall is playen by the exceedingly minute quanties broduced, while the 1140 quantity broduced, while the 1140 pounds At drast thrown into the air from coal first for each square mile of Ger-many is a very tangible cause. Volun-tary clashes is weather have been from artificial clauds to prevent frost and explosions to avert hall, the artificial production of tain being very doubtful.

its weld hade by the exploring party, and notice differing materially from

art. July opened 4,0% to r at 72 to 71% and after de-further allied on covering by Selling was renewed and to 70% before panicky longs For moroving the sanitary condition of the fees, Dr. Hanriot, of the Paris Acaded of Medicine, suggests easily and followed and the close cleaney varylated woodwork, incleum flooring that can be washed and a daily-ophysized covering of fine gravel, better, hatural, ventilation and more was % 0 %c. lower at 714. July corn broke to 45% in sympathy with wheat but recovered to 46 and closed steady at 45%. Wheat-May, 71%; June, 71%; July, 711, 63% more sunlight and leather covered chairs.

The sAtityxic action of bile seems to have hean known for centuries to the deterministic and an interiministic and an interiminity and an interiministic and an interiministic and an interimini



Salt Lake City.

