COMMERCIAL WORLD

SUMMARY OF THE MARKETS. Wheat and Barley futures stronger. Oats, Corn and Rye unchanged. Bran easy. Middlings firm.

Another advance in Hay. Lima Beans higher. Jima Beans higher.

Ootatoes weak and more plentiful.

Oegetables and Onions about the same.

Butter and Eggs weak. oultry and Game in heavy supply All citrus fruits dull. ried fruits still neglected.
rovisions firm and very active.
rool, Hops and Hides unchanged. Hogs in good demand. Another advance in Coal expected.

rease in foreign imports.

reign imports at this port in January were 3,00, against \$2,231,600 in January, 1897, and ded \$1,376,500 from Japan, \$720,700 from a, \$702,000 from the Hawaiian Islands, 50 from Great Britain, \$141,500 from Great Britain, \$141,500 from Grom

FOREIGN IMPORTS.



EXPLANATION.

The arrow files with the wind. The top figres at station indicate maximum temperature
or the days; those underneath it, if any, the
mount of rainfall, of melted snow in inches
not hundredths during the past twelve hours,
sobars, or solid lines, connect points of equal
if pressure; isotherms, or dotted lines, equal
emperature. The word "high" means high
arometric pressure and is usually accompanied
by fair weather; "low" refers to low presure and is usually preceded and accompanied
could weather and rains. "Lows" usually
rst appear on the Washington coast. When
he pressure is high in the interior and low
long the coast, and the isobars extend north
nd south along the coast, rain is probable;
ut when the "low" is inclosed with isobars of
narked curvature, rain south of Oregon is imrobable. With a "high" in the vicinity of
daho, and the pressure falling to the Caliornia coast, warmer weather may be expected
a summer and colder weather in winter. The
everse of these conditions will produce an
pposite result. EXPLANATION.

SHADED AREAS SHOW PRECIPITATION DURING PAST IZ HOURS

SAN FRANCISCO, Feb. 16, 5 p. m. the following are the seasonal rainfalls to

thomas rout noute.	I	Past	This	Last
Stations-	24	hours.	Season.	Season.
Eureka				
Red Bluff				
Sacramento		0	6.84	13.91
San Francisco				
Fresno		0	3.23	8.12
San Luis Obispo		0	3.88	15.25
Los Angeles		Trace	4.11	11.42
San Diego		Trace	3.38	7.97
Yuma		.0	1.26	4.84
San Francisco data:	1	Iaximu	m temp	erature,
56; minimum, 48; mea	n,	52.		
WEATHER CONDIT	TO	NE AN	ID GE	NEPAT.

has risen rapidly during the

four hours over the northwestern he country. Over Southern Cali-ona and Utah there has been a

Searly Hardson Thursday, Nevada—Cloudy Thursday, northern portion.

Utah—Snow Thursday, Arizona—Cloudy Thursday; colder.

San Francisco and vicinity—Cloudy and unsettled weather Thursday; probably occasional showers; fresh northerly wind.

Special report from Mount Tamalpais—Cloudy; wind, west 6 miles; temperature, 44; maximum, 47.

ALEXANDER McADIE, Local Forecast Official.

subsequent rise to \$10% on the curb. Attend27 degrees. The temperatures are now about normal in the great valleys of California.

Light rain has fallen over the northern half of the Facific slope. Showers have also fallen in the facility of the Facific slope. Showers have also fallen in the great valleys of California.

Light rain has fallen over the northern half of the Facific slope. Showers have also fallen in the great valleys of California.

The following maximum wind velocities are reported: Fort Canby, 36 miles per hour from the west; Eureka, 34 north; Carson City, 46 southwest; Idaho Falls, 42 south; Lander, 55 south.

Forecast made at San Francisco for thirty hours ending midnight. Peb. If, 1898:

Forecast made at San Francisco for thirty hours ending midnight. Peb. If, 1898:

East Thursday, with showers along the coast; fresh northerly wind.

Southern California—Cloudy and unsettled thursday, with showers in southern portion early Thursday morning; southerly winds.

New Ada—Cloudy Thursday; probably some in northern portion.

Yitah—Show Thursday; colder.

San Francisco and vicinity—Cloudy and unsettled weather Thursday; probably occasional showers; fresh northerly wind.

Special report from Mount Tamalpais—Cloudy; wind, west 6 miles; temperature, 44; maximum, 47. ALEXANDER MoADIE, maximum, 48. ALEXANDER MoADIE, maximum, 49. ALEXANDER MoADIE, maximum, 41. ALEXANDER MoADIE, maximum, 41. ALEXANDER MoADIE, maximum, 42. ALEXANDER MoADIE, maximum, 43. ALEXANDER MoADIE, maximum, 44. ALEXANDER MoADIE, maximum, 45. ALEXANDER MoADIE, maximum, 46. ALEXANDER MoADIE, maximum, 47. ALEXANDER MoADIE, maximum, 48. ALEXANDER MoADIE, maximum, 49. ALEXAN to the downward course of prices were rather the results of questions in the minds of large operators as to their ability to hold the market or the best way to effect the liquidation of their holdings. Twice during the day very powerful support was forthcoming in the market to check the decline and to combat the successive raids of the bears. That there was very large short selling during the day was evident from the strength of the rallies caused by the covering of shorts when the turning point at the low level was reached. This was particularly noticeable in some of the greatest favorites of recent speculation, which have been pushed up to prices hardly warranted by their intrinsic value. The knowledge possessed favorities of recent speculation, which have been pushed up to prices hardly warranted by their intrinsic value. The knowledge possessed by the bears of very heavy speculative holdings in those stocks covered by light margins gave them confidence in flercely selling them down. The support of the bulls no sooner effected a check to the decline than realizing offers began to come out again. There was an abundant supply of long stock fed into the market all day long, and it was evident that the bulls had abandoned an immediate campaign for a rise as hopeless. How far the speculative holdings for a rise were liquidated to-day remains to be seen. It is sufficiently evident, however, that as soon as this liquidation can be concluded prices of securities will be left for the time being to their natural level. Stocks which have been free from the recent manipulation for a rise were comparatively firm to-day and the so-called Klondike group, notably Oregon Short Line, was even aggressively strong, rising at one time 6 points. This was on reports of the large traffic opening up for Alaska. Great Northern preferred gained 2 points and Denver preferred also ralled to last night's level before the close. Otherwise the weakness of stocks was only a and upward are very numerous all through the list.

Bonds were heavy in sympathy with stocks,

st. Bonds were heavy in sympathy with stocks, it declines were not so severe and the maret was not so active as that for stocks, otal sales, \$4,100,000. United States old 4s gistered, new 4s registered and 5s registered ere ½ lower bid and the new 4s (coupon) ½

Total sales, \$4,100,000. United States old 4s registered, new 4s registered and 5s registered of fifteen minutes bids had been raised to \$10 lower 1/8 lower bid and the new 4s (coupon) \$10 lower.

Total sales of stocks to-day, 525,200 shares, including \$640 Atchison preferred, 4600 C. and \$0., 55,650 Burlington, 3828 Illinois Central, 3850 Louisville and Nashville, \$2,630 Manhattan, 225,530 Metropolitan, 3200 Minnesota and St. Louis, 5580 Missouri Pacific, 7910 M., K. and T. preferred, 27,250 New York Central, 8850 Northern Pacific, 20,820 Northern Pacific, 18,520 Reading, 15,320 Rock Island, 29,050 St. Paul, 4430 St. Paul and Omaha, 4760 Scuthern Pacific preferred, 4230 Texas Pacific, 18,520 Union Pacific, 12,030 Tobacco, 11,520 People's Gas,

CLOSING STOCKS.

Atchison 12/2	st r & om
Do pref 30%	Do pref 150
Baltimore & Ohio 18	St P M & M 113
Canada Pacific 86%	So Pacific 19
Canada Southern. 53%	So Railway 9
Cant Pag 121/	
Cent Pac 131/2 Ches & Ohio 223/8	Do prei 31
Ches & Ohio 22%	Texas & Pac 12
	Union Pac 12
Chi B & Q 101	111 P D & G 8
Chi & E III 5214	Wahash 7
C C C & St I. 3514	Do pref 17
Do prof	Wabash
Do prei 80	Wheel & L L
Dei & Hudson 1101/2	Do pref 12
Del L & W 1561/4	Express Companies
Den & R G 1234	Adams Ex 108 American Ex 125
Do pref 501/4	American Ex 125
Frie (new) 1476	Linited States 42
Do les prof	Walls France 115
Do ist prei 40%	United States 42 Wells Fargo 115 Miscellaneous— A Cot Oil 19 Do pref 76 Amn Spirits 8
rt Wayne 170	Miscellaneous
Gt Nor pref 155	A Cot Oil 19
Hocking Val 7	Do pref 76
Illinois Cent: 10414	Amn Spirits 8
loke Frie & W 168	Amn Spirits 8 Do pref 21
Do prof 791/	Am Tobonco 91
Do prei 13%	Am Tobacco 31
Lake Shore 191%	Do pref
Louis & Nash 58	People's Gas 94
Manhattan L 114%	Com Cab Co 1913
Met St Rv 1561/6	Com Cab Co 185
Mich , ent 11016	Col F & Iron 22
Stine C C4 T 901	Col F & Iron 223 Do pref 70 Gen Electric 363
Minn & St L 28%	Do pret 10
Do 1st pref 87 Mo Pacific 31%	Gen Electric 36
Mo Pacific 31%	Illinois Steel 46
Mobile & Ohio 31	Laclede Gas 42
Mo K & T 1234	Lead 345
Do pref 28%	Do pref 1081
The Ind & I. 9	Not Lin Oil 17
D- 1110 & 13	On Ton Co
Do prei 31	Or 1mp Co 28
N J Central 94%	Pacific Mail 31
N Y Central 116%	Pullman Pal 182
Y Y Chi & St L. 14	Silver Cert 561
Do 1st pref 78	Stand R & T 4
Do 2d prof 95	Cuma = 107
Ton West 00	Duget
vor West 16	Laclede Gas 42 Lead 34 Do pref 168 Nat Lin Oil 17 Or Imp Co 28 Pacific Mail 31 Pullman Pal 182 Silver Cert 56 Stand R & T 44 Sugar 137 Do pref 112 T C & Iron 23 U S Leather 7 Do pref 64
No Amer Co 5%	T C & Iron 23
No Pacific 25%	U S Leather 7
Do pref 64%	U S Leather 7 Do pref 64 U S Rubber 193 Do pref 703
Intario & W 163	IT S Bubber 191
Dr D & New BOL	Do prof 703
	TO DIEL 104

Or R & Nav. 50%
Or Short Line 31
Pittsburg 169
Reading 20%
Do 1st pref 50
Rock Island 90%
St L & S F. 7%
Do 1st pref 58%
Do 2d pref 28%
St Paul 93%
Do pref 148%
CLOSING 50½

Do pref

West Union

189

20½

50

90½

554

554

22½

554

483½

Haw Com Co.

BOSTON. BOSTON, Feb. 16.-Atchison 121/2, Bell Tele hone 267, Chicago, Burlington and Quincy 101, pregon Short Line 31, Mexican Central 5%. LONDON MARKET.

on the disaster to the battleship Maine. The disposition here is to regard the matter as a lamentable accident, but it is feared the United States may think otherwise. Anyhow, it is recognized that the disaster may serve temporarily as a fresh incentive to the jingo party, and for this reason the market, after a small rally, closed at the worst. The incident has revealed one fact, at least, nainely, that the bull account here is much larger than had been supposed. Amsterdam has joined in selling. At the same time there has also been buying of a distinctly good kind.

Grand Trunk and Canadian Pacific were sympathetically flat. Copper was strong, statistics again showing small supplies. Rio Tintos was brought from Berlin.

NEW YORK WHEAT MARKER.

wheat late this afternoon were of a somewhat omaha.

SPOT COFFEE-Rio, quiet; No. 7 invoice, 6¼c; No. 7 jobbing, 6¼c; mild, firm; Cordova, 7½@15½c.
SUGAR-Raw, strong; fair refining, 3 11-16c; centrifugal, 95 test, 4 3-16c. Sales, 300 tons Muscavado, 99 test, ex-ship, at 31 1-16c; refined, firm.
BUTTER-Receipts, 5585 packages. Firm and unchanged.
EGGS-Receipts, 6990 packages. Firm; State and Pennsylvania, 18c; Western, 18c.
DRIED FRUITS. DRIED FRUITS.

NEW YORK, Feb. 16.—CALIFORNIA DRIED FRUITS—Apples, firmer; other fruits, steady.

EVAPORATED APPLES—Common, 5@74c;
prime wire tray, 8½c; wood dried prime, 8½c;
choice, 8½c; fancy, 9@94c.

PRUNES—3@8c.
APRICOTS—Roval, 5@74c; Moorpark, 9@11c.
PEACHES—Unpeeled, 5@9c; peeled, 12@20c.

CHICAGO GRAIN MARKET.

CHICAGO, Feb. 16.—Trouble for shorts in Wheat was indicated on the curb before the Wheat was indicated on the curb before the regular opening. May was bid up to \$1.00 on rumors of large engagements of Wheat for shipment to Lisbon and talk of a reduction of the Portugal grain duty. The bullish feeling was greatly increased by interviews regarding the European situation by a prominent Chicago trader who has been traveling in Europe, in which he confirmed the reports of almost unprecedentedly small stocks and said that Europe was dependent on the United most unprecedentedly small stocks and said that Europe was dependent on the United States for her supplies. Opening prices fo. May Wheat ranged from 99% to \$1 00, compared with yesterday's closing price of 99% 99%. There was a perfect rush of shorts for cover at once, but as was the case yesterday almost no Wheat was offered for sale. Inside of fifteen minutes bids had been affected.

in trading. Apparently no attention was given to the news of the blowing up of the battleship Maine and the usual news was colorless. Liverpool was %@%d higher at the close. The day's clearances from Atlantic ports amounted to 300,000 bushels. For some time the market fluctuated nervously on a narrow amount of trading, but about noon it commenced to advance again and on this advance outsiders made their influence felt. Traders who have been heavy sellers here against purchases in New York were forced to unstraddle. Northwest shorts also came into the market and helped make things interesting. About half an hour from the close July, which for some time past has been comparatively neglected, jumped into sudden activity. It had previously been lagging at around 86%c, but heavy buying sent prices flying. At the close July had advanced to 85%c. May in the meantime had been bid up to \$1 03%, and was bringing \$1 03% as the closing bell sounded. On the curb, after the regular session, it sold as high as \$1 05%.

There was another big day in Corn and the market was strong. Sympathy with Wheat and a heavy demand from shorts sent prices up sharply.

Outs were fairly active and irregular though averaging strong.

averaging strong.

Provisions were active. Heavy receipts of Hogs gave the market a weak start, but the heavy advance in grain, the demand especially from shorts increased and prices gradually Open. High. Low. Close.

February 103 104¼ 103 104¼
May 100 1033, 993¼ 1033¼
July 863% 89½ 86 89½
Corn, No. 2May 31½ 21½

Sec. May 31½ 31½ 30% 51½
July 32½ 32% 52 32½
September 33½ 33½ 33½ 33%
Oats, No. 2—
May

Cash quotations were as follows: Flour, steady; No. 2 spring Wheat, nominal; No. 3 spring Wheat, 10314@1044; No. 2 corn, 234,@30c, No. 2 cots, 27c; No. 3 white, 234,@294;c; No. 2 Rye, 494;c; No. 2 Barley, f. o. b., 33@38c; No. 1 Flaxseed, \$1 24; Prime Timothy Seed, \$2 85@2 90; Mess Pork, per barrel, \$11 00@11 05; Lard, per 100 pounds, \$5 124; Short Ribs Sides, loose, \$5 20@6 45; Dry Salted Shoulders, boxed, 44,@5; Short Clear Sides, boxed, 54 625 55; Whisky, distillers' finished goods, per gallon, \$1 1842.

Articles— Receipts.
Flour, barrels 20,000
Wheat, bushels 54,000
Corn, bushels 619,000
Oats, bushels 449,000
Rye, bushels 10,000
Barley, bushels 54,000 1,000 11,000 On the Produce Exchange to-day the Butter market was firm; creameries, 13@19c; dairies, 11@17c. Cheese, 8@8½c. Eggs, firm; fresh, 14c.

WHEAT MOVEMENTS. Cities— B
Minneapolis
Duluth
Milwaukee
Chicago
Toledo ...
St. Louis 81,645
 Boston
 51,641

 New York
 15,725

 Philadelphia
 16,415

 Baltimore
 86,605
 .170,386 185,335 PARIS FUTURES. Wheat-Opening
Closing
Flour—
Opening
Closing

LIVERPOOL WHEAT FUTURES.

Mar. May. July. Opening7 11% 76 72 Closing8 00% 7 6% 7 2¼ EASTERN LIVESTOCK MARKET. CHICAGO, Feb. 16.-CATTLE-Steers sold

largely at \$4 20\(20\) 10, the commonest lots going for \$3 80\(\pi 4\), while extra lots were about nominal at \$5 40\(\pi 5\) 50, only a few offerings being choice enough to fetch \$5 25; native canning cows, \$2\(\pi 2\) 90; bulls, \$3\(\pi 4\) 60.

KANSAS CITY, Feb. 16.—CATTLE—Receipts, official, \$200. Native steers, \$3 75@5 47½, highest price since December, 1896; Western steers, \$3 25@4 65; native cows and heifers, \$2 25@4 25; stockers and feeders, \$3 25@6 20; bulls, \$2 50@3 75.

HOGS—Receipts, official, 20,000. Bulk of sales, \$3 80%4; heavies, \$3 82½@4 05; packers, \$3 80%4; mixed, \$3 75@3 97½; light, \$3 70@3 90; yorkers, \$3 85@3 90; pigs, \$3 50@3 85.

SHEEP—Receipts, 2600. Market active and steady; lambs, \$4 75@5 45; muttons, \$3 75@4 30.

etc., \$2@3 70.

HOGS—Receipts, 6000. Market 5c lower;
heavy, \$3 80@3 90; mixed, \$3 86@3 90; light,
\$3 85@4; bulk of sales, \$3 85@3 90.

SHEEP—Receipts, 6700. Market stronger;
fair to choice natives, \$3 75@4 80; fair to choice
Westerns, \$3 60@4 50; stock sheep, \$3@3 90;
lambs, \$4 50@5 60.

DENVER. DENVER. DENVER. 450. Market active and steady; beef steers, \$3 40@ 4 25; cows, \$2 50@3 75; feeders, \$3 65@4 20, 4 20; cows, \$2 50@3 16; reeders, \$3 55@4 20, freight paid to river; stockers, \$4@4 50; bulls, stags, etc., \$2@3.

HOGS — Receipts, 300. Market strong to steady; light packers, \$3 55@3 90; mixed, \$3 80@3 85; heavy, \$3 75@3 85; bulk of sales, \$3 87½.

SHEEP—No receipts. Demand good for good muttons.

BOSTON WOOL MARKET.

BOSTON, Feb. 16.-The American Wool and BOSTON, Feb. 16.—The American Wool and Cotton Reporter will say to-morrow of the wool market: The duliness has become greatly intensified. The mills, which consume 10,000,000 pounds or more of wool a year, are all out of the market, and the small concerns in the very nature of things could not make a demand sufficient to keep the volume of transactions at the figures which were reported a few weeks

The mills are now busy working up lante-The mills are now oney working up mante-tariff wool in order, as one manufacturer says, to save the interest on it. In other words, the mills are showing a fair profit on their goods to-day because they are making them from free wool. Some of them have aiready obtain-ed three months orders and some have enough to keep them running until the end of

August.

August as dull as the present it is, of course, impossible to maintain prices all along the line. The sales of the week amount to 1,085,200 pounds domestic and 865,230 pounds of foreign, making a total of 2,674,460, against a total of 3,115,000 pounds for the previous week.

FOREIGN MARKETS.

LONDON, Feb. 16.-Consols, 112%; silver, 25%; French rentes, 103f 55c@103f 67%c. LIVERPOOL, Feb. 16.—Wheat, firm; No. 1 Standard California Wheat, 36s 9d; cargoes off coast, nothing doirg; cargoes on passage, firm; English country markets, generally 6d dearer; French country markets, easy; Liverpool Wheat, No. 1, California, 8s 1d@8s 2d; Wheat in Paris, quiet; Flour in Paris, firm. COTTON—Uplands, 3 11-32.

PORTLAND BUSINESS.

PORTLAND, Feb. 16.-Exchanges, \$362,555; balances, \$45,097. NORTHERN WHEAT MARKET. PORTLAND, Feb. 16.-Wheat export values-

WASHINGTON. TACOMA, Feb. 16.—Wheat strong, with an upward tendency. No. 1 club, 75½c; bluestem, 75½c;

Walla Walla, 75½@76c; bluestem and valley, 78½@79c per bushel.

LOCAL MARKETS. EXCHANGE AND BULLION.

Sterling Exchange, sight. —
Sterling Exchange, 60 days. —
Sterling Cables —
New York Exchange, sight. —
New York Exchange, telegraphic. —
Fine Silver, per ounce. Stering
New York Exchange, telegrapm
New York Exchange, telegrapm
Fine Sliver, per ounce.
Mexican Dollars
AND OTHER GR WHEAT AND OTHER GRAINS.

ctls, \$1 \$3; 6000, \$1 33½; 4000, \$1 33½. May-4000, \$1 40%; 40,000, \$1 40%; 28,000, \$1 41; 6000, \$1 41½; 12,000, \$1 41½; 10,000, \$1 41½.

Afternoon Session—December—2000 ctls, \$1 34½; 2000, \$1 34¾; 6000, \$1 34½; 4000, \$1 34. May-14,000, \$1 42; 68,000, \$1 42½; 2000, \$1 41¾.

BARLEY—The market is steady and quotations have not changed much for several days. Feed, \$1 66@1 07½; 2r dark to good and \$1 10 for choice: Brewing, \$1 15@1 20 for No. 1 and \$1 10@1 12½ per ctl for dark Coast.

CALL BOARD SALES.

Informal Session—9:15 o'clock—May—2000 ctls, 98½c; 2000, 98%c; 2000, 98c.

Second Session—No sales.

Regular Morning Session—May—6000 ctls, 98½c; 2000, 98%c; 4000, 99½c.

Afternoon Session—May—4000 ctls, 99½c; 2000, 99%c; 4000, 99¼c. December—2000, 92½c; 4000, 99c.

OATS—The market continues very dull.

Fancy feed, \$1 22½@125 per ctl; good to choice, \$1 17½@1 22½; common, \$1 12½@1 15; continues very dull.

Fancy feed, \$1 22½@1 25 per ctl; good to choice, \$1 17½ milling, \$1 17½@1 22½; common, \$1 12½@1 15; surprise, \$1 25@1 30; red, \$1 35@1 45; gray, \$1 15@1 17½; milling, \$1 17½@1 22½; black, for seed, \$1 35@1 50. Ctlpped Oats sell at \$1@2 per ton over the raw product.

CORN—There is no demand to speak of and prices are unchanged.

Small round yellow, \$1 10@1 15 per ctl; large yellow, \$1 65@1 10; white, \$1 65@1 10.

RYE—\$1 65@1 07½ per ctl.

BUCKWHEAT—Nominal; none here.

FLOUR AND MILLSTUFFS.

FLOUR AND MILLSTUFFS.

FLOUR—Net cash prices are: Family extras, \$4 55@4 65; Bakers' extras, \$4 30@4 40 per bbl.

MILLSTUFFS—Prices in sacks are as follows, usual discount to the trade: Graham Flour, \$3 per 100 ibs; Rye Flour, \$2 50 per 100; Rice Flour, \$5 75; Cornmeal, \$2 25; extra cream do, \$3; Oatmeal, \$3 50; Oat Groats, \$4; Hominy, \$3 10@3 30; Buckwheat Flour, \$4; Cracked Wheat, \$3 50; Farina, \$4 50; Whole Wheat Flour, \$3 25; Rolled Oats (bbls), \$5 25@5 65; in sacks, \$5 05@5 45; Pearl Barley, \$4; Split Peas, \$3 75; Green Peas, \$4 25 per 100 lbs.

HAY AND FEEDSTUFFS.

Another advance in the higher grades of Hay

Bran is easy, but Middlings are firm.

BRAN—\$20@21 per ton.

MIDDLINGS—\$22@25 per ton.

FEEDSTUFFS—Rolled Barley, \$23@24 per ton: Oilcake Meal at the mill, \$28 50@29 50; Jobbing, \$30; Coccanut Cake, \$21 50@22 50; Cottonseed Meal, \$28@30 per ton; Corn Meal, \$23 50@4 50; Cracked Corn, \$24@25; Chopped Feed, \$18@19.

HAY—(Ex-car in round lots)—Wheat, \$17@19 per ton; Wheat and Oat, \$16@18; Oat, \$14 50@16 50; Barley, \$14@16 50; compressed, \$16@17 50; Alfalfa, \$10 50@11 50; stock, \$11@12; Clover, \$11 50@12 50; Nevada Timothy, \$13 50@14 per ton.

STRAW—35@450 per bale.

BEANS AND SEEDS.

An advance in Limas is noted. Otherwise there is no change of consequence in Beans, though prices are unsettled.

BEANS—Bayos, \$2 90@3; Small Whites \$1 50@160; Large Whites, \$1 50@155; Pinks, \$2 60@275; Reds, \$22@225; Blackeye, \$2 40@250; Butters, \$1 40@150; Limas, \$1 50@185; Pea, \$1 50@155; Red Kidneys, \$2 25@2 50 per ctl.

SEEDS—Brown Mustard, \$3 per ctl; Yellow Mustard, \$2@2 50; Flax, \$2 25; Canary Seed, 24@2%c per lb; Alfalfa, 3@6c; Rape, 2@2%c; Hemp, 3c; Timothy, 5%c.

DRIED PEAS—Niles, \$1 40@165; Green, \$2@260; DRIED PEAS—Niles, \$1 40@165; Green, \$2@20; Seed Standard Standard

POTATOES, ONIONS, VEGETABLES. Arrivals of Potatoes have been too heavy of Arrivals of Potatoes nave been too heavy or late and the market continues easy in consequence. Onions are about the same. There is no particular change in Vegetables.

POTATOES—Early Rose, 70@75c; River Reds, 55@60c; River Burbanks, 70@55c per sack; Oregon Burbanks, 75c@\$1 10; Salinas Burbanks, 90c@\$1 15; Petaluma Burbanks, 70@\$5c; Sweet Potatoes, 40@\$5c per ctl for Rivers and 75c@\$1 for Merced; new Volunteer Potatoes,

\$1 for Merced; new Volunteer Founces, per lb.

Per lb.

ONIONS—\$2 50@2 60 per ctl; Oregons, \$2 60@2 75; cut onions, \$2@2 25 per sack.

VEGETABLES—Alameda Green Peas, 9@10c per lb; Mushrooms, \$@12½c; Marrowfat Squash, \$15@20 per ton; Hubbard Squash, \$15@20; Oried Peppers, \$@7c per lb; Dried Okra. 15c; Cabbage. 60@75c per ctl; Carrots. 25@60c per sack; Garlic, 26%4%c per lb; Asparagus, 20@35c per lb; Los Angeles Green Peas, \$@7c; String Beans, 10@15c; Tomatoes, 50c@\$1 50; Green Peppers, 25@30c per lb; Summer Squash, —; Egg Plant, — per lb; Hothouse Cucumbers, 50c@\$1 25 per dozen.

dozen.

EVAPORATED VEGETABLES—
Potatoes, sliced raw, 12c per lb in lots of 25
tbs; sliced desicated, 16@18c; granulated raw,
13c; Onions, 60c; Carrots, old, 13c; new, 18c;
Cabbage, 30c; Sweet Potatoes, 30c; turnips,
25c; String Beans, 30c; Tomatoes, 50c.

POULTRY AND GAME.

Two carloads of Eastern sold at 11@13c for

Two carloads of Eastern sold at 11@13c for Turkeys, \$4 50@5 for Ducks, \$1 75@2 for Geese, \$4 75@5 for Hens, \$4 75@5 50 for Young Roosters, \$3 50@4 for Old Roosters, \$5@5 50 for Fryers and \$4 50 for Brollers.

In domestic Poultry Dressed Turkeys are hard to move, but young fowl are firm at the recent advance.

Game is still neglected.

POULTRY—Live Turkeys, 10@11c for Gobblers and 10@11c for Hens; dressed Turkeys, 11@12c per 10: Geese, per pair, \$1 25@150: Goslings, \$2 50@3; Ducks, \$4@5 for old and \$7@8 for young; Hens, \$3 50@4 50; Roosters, young, \$5@6; Roosters, old, \$3 50; Fryers, \$5@6 50; Hrollers, \$4@5 for large and \$3 50 for small; Pigeons, \$2@2 50 per dozen for young and \$1 for old.

GAME—Quall per do2, \$1, Mainto, \$2, 00%3, Canvasback, \$3; Sprig. \$1 25@1 50; Teal, \$1@1 25; Widgeon, 75@\$1; Small Ducks, 50@75c; Gray Geese, \$1 50@1 75; White, 50@75c; Brant, 75c@\$1; Honkers, \$3; English Snipe, \$2; Jack Snipe, \$1; Hare, \$1; Rabbits, \$1@1 25 for Cottontalls and \$1 for small.

BUTTER CHEESE AND EGGS.

Dairy Butter is weak at the decline. Eggs

Dairy Butter is weak at the decline. Eggs are no lower, but they are hard to move, and receipts are altogether too heavy.

BUTTER—
Creamery—Fancy creameries, 24@25c; seconds, 22@23c.
Dairy—Choice to fancy, 21@22½c; lower grades, 20c per lb.
Eastern Butter—Creamery, 21@22¼c; ladle-packed, 15@17½c per lb.
CHEEEE—Choice mild new, 10g; common to good, 8@3½c; Cream Cheddar, 10@11c; Young America, 10@11c; Western, 11@12c; Eastern, 12½ @13½c per lb. @13½c per lb. EGGS-Ranch Eggs, 12½@14c per dozen; store Eggs, 10@11c.

DECIDUOUS AND CITRUS FRUITS.

There was on orange auction of southern stock yesterday, as there was none offered. There will be an auction to-day. All Citrus Fruits are dull, though Limes

All Citrus Fruits are dull, though Limes continue scarce.

DECIDUOUS FRUITS—
Apples, 40%50c per box for common, 65%\$1 for good to choice and \$1 25@1 50 for fancy.

CRANBERRIES=\$70% per bbi.

CITRUS FRUITS—Navel Oranges, \$1 25@2 25: Seedlings. 50c@\$1; Mandarins, \$1@1 50 for large and 50@75c for small boxes; Grape Fruit, 50c@\$2 50 per box; Lemons, 50@75c for common and \$1@2 for good to choice; Mexican Limes, \$5 50@6; California Limes, in small boxes, 60@80c: Bananas, \$1 25@2 25 per bunch; Pineapples, \$3@4 per dozen.

DRIED FRUITS, NUTS, RAISINS, ETC. Beyond the demand for small Prunes already

Beyond the demand for small Prunes already noted there is nothing new.

DRIED FRUITS—Prunes, carload lots, 44@ 4%c for 40-50's, 34@44c for 50-60's, 34@34c for 60-60's, 34@34c for 60-60's, 24@34c for 50-60's, 24@24c for 80-90's, 14@24c for 90-100's; Peaches, 3@44c; fancy, 5@54c; peeled, 10@124c; Apricots, 5@66 for Royals and 7@8c for good to fancy Moorparks; Evaporated Apples, 64@74c; sun-drted, 4@6c; black Figs, in sacks, 2@24c; Plums, 44@44c for pitted and 1@14c for unpitted; bleached Plums, 5@54c; Nectarines, 4@5c for prime to fancy; Pears, 24@44c for quarters and 3@54c for halves, according to color, etc. RAISINS—2c for two-crown, 3@34c for three-crown, 34@4c for four-crown, 5c for Seedless Sultanas, 34c for Seedless Muscatels and 41@1 10 for London layers; dried Grapes, 24c. NUTS—Chestnuts are quotable at 8c per 15; Walnuts, 5@6c for hardshell and 6@7c for softshell; Almonds, 24c 344c for hardshell, 5c for for softshell and 7@8c for paper-shell; Peanuts, 4654c for Eastern and 44c for California; Pecans, 64c 68c; Filberts, 84c 10c; Brazil Nuts, 8@6c per 1b; Cocanuts, 14 50@5 per 100.

HONEY—New Comb, 8@10c for bright and 5@ 7c for lower grades; new water white extracted, 44c 6c; light amber extracted, 3%@44c per 1b. 7c for lower ed. 4½@5c; light annu-ed. 4½@5c; light annu-per fb. BEESWAX—23@25c per fb. PROVISIONS

PROVISIONS.

Dealers are expecting another advance in Hog products every day. The demand for all classes is sharp.

CURED MEATS—Bacon, 9c per ib for heavy, 9½c for light medium, 10½c for light, lic for extra light and 12½c for sugar-cured; lic for extra light and 12½c for sugar-cured; Eastern sugar-cured Hams, 10½@11c; Califorlic for extra light and 12½c for sugar-cured. Eastern sugar-cured Hams, 10½@lic; California Hams, 10c; Mess Beef, 19 per bbl; extra mess, do, \$10; family do, \$10@l2; Salt Pork, \$9; extra prime Pork, \$10; extra clear, \$18; mess, \$16; Smoked Beef, 11@l2c per lb.

LARD—Eastern tierces quoted at 5½c per lb for compound and 6½c for pure; half-barrels, 6½c; 10-lb tins, 7½c; do 5-lb, 7½c.

COITOLENE—Tierces, 5½@6½c; packages, less than 500 lbr—l-1b palls, 60 in a case, 8½c; 10-lb tins, 7½c; do 5-lb, 7½c.

COTTOLENE—Tierces, 5½@6½c; packages, less than 500 lbr—l-1b palls, 60 in a case, 8½c; 50-lb tins, one or two in a case, 7½c; wooden buckets, 20 lbs net, 7½c; fancy tube, 80 lbs net, 7½c; half-bbls, about 110 lbs, 7½c per lb.

WHEAT AND OTHER GRAINS.

WHEAT—Squeezing the shorts in Chicago sent that market up to \$1 03½ and futures here were firm in sympathy, but the spot market was unchanged. Both buyers and sellers are holding off and there is nothing doing.

Tidewater quotations are as follows: \$1 42½ for No. 1, \$1 43½ @1 45 for choice and \$1 47½@ 1 50 per ctl for extra choice for milling.

CALL BOARD SALES.

Informal Session—9:15 o'clock—May—2000 ctls, \$1 40½: 2000, \$1 40½. December—2000, \$1 32½; 4000, \$1 32½; 2000, \$1 32½; 4000, \$1 32

each, medium, 1036c, 1018 cots, 2624c, each, TALLOW—No. 1 rendered, 3@34c per lb; No. 2, 2@24c; refined, 5c; Grease, 2@24c, WOOL—Fall clip—Middle counties—free, 10@16; 3c; do defective, 10@11c; San Joaquin, defective, 7@9c; Southern Mountain, 9@11c; free Northern, 12@13c; do defective, 9@11c; Humboldt and Mendocino, 13@15c; Eastern Oregon, 9@13c; Valley Oregon, 16@18c.

HOPS—Old crop, 2@6c for poor to fair and 8@10c for good; new crop, 11@14½c per lb.

GENERAL MERCHANDISE.

BAGS-Calcutta Grain Bags. 1898 delivery, 5%26%c; Wool Bags, 27230c; San Quentin, \$5 30. COAL-The market rules as firm as ever and COAL—The market rules as firm as ever and a further advance in several descriptions is looked for shortly. Wellington is quotable at \$10 per ton; New Wellington; \$10; Seattle, \$5 50; Bryant, \$6 50; Coos Bay, \$5 75; Wallsend. \$3; Scotch, \$10; Cumberland, \$10 in bulk and \$11 50 in sacks; Pennsylvania Arthracite Egs, \$15; Cannel, \$10 per ton; Rock Springs, Castle Gate and Pleasant Valley, \$7 60; Coke, \$12 per ton in bulk and \$14 in sacks.

SUGAR—The Western Sugar Refinery Company quotes terms net cash: Cube Crushed and Fine Crushed, \$%c; Powdered, \$%c; Dry, Granulated, \$%c; Confectioners' A, \$%c; Magnolia A, \$5%c; Extra C, \$%c; Golden C, \$%c; Candy Granulated, \$%c; California A, \$1%c per 1b; half barrels %c more than barrels, and boxes %c more.

SAN FRANCISCO MEAT MARKET. Hogs are selling freely at the quotations. Hogs are selling freely at the quotations. The other kinds remain as previously quoted. Wholesale rates for dressed stock from slaughterers are as follows:

BEEF-First quality, 6½c; second do, 5½6 6c; third do, 4½6c per lb.

VEAL-Large, 865½c; small, 767½c per lb.

MUTTON-Wethers, 767½c; Ewes, 6½67c per lb.

LAMB-Spring, 15c per lb.

PORK-Live Hogs, 4½64½c for large, 3½c for small and 3½64c for medium; soft Hogs, 323¼c; dressed do, 626½c; per lb.

RECEIPTS OF PRODUCE. For Wednesday, February 16.

Flour, qr sks 10,074 Hay, tons.

Wheat, ctis 10,071 Straw, tons
Barley, ctis 45,228 Wool, bales
Butter, ctis 229 Leather, rolls
Cheese, ctis 146 Pelts, bdls
Beans, sks 1,523 Quicksilver, fisk.
Potatoes, sks 1,517 Eggs, doz 1
Onions, sks 109 Hides, no 1
Bran, sks 1,375 Wine, gals 5
Middlings, sks 540 Leather, rolls Corn, ctls 800 |

THE STOCK MARKET.

STOCK AND BOND EXCHANGE.

WEDNESDAY, Feb. 16—2 p. m.

Bid. Ask.

U. S. Bonds—
4s quar coup. 113½—
4s quar reg. 112½—
5 quar new. .125—
6 quar vew. .125—
6 all 124—
6 les. ... 126½—
C. al. El 6s. ... S V Wat 8s. 120 120½ Ger Ld Wks...

S V Wat 4s. 103½ 103½ H C & S Co.

Stock Gas 6s. 100 — Water

Contra Costa. 54 55½ Marin Co...

Spring Val ... 100½100¾ Pac A F L..

Gas & Electric—
Cent Gaslight. 98½ — MCRNING SESSION.

MORNING SESSION.

MORNING SESSION.

50 Alaska Packers' Association

235 Contra Costa Water.

25 Hawaiian Commercial & Sugar.

10 do do

250 do do

10 Glant Powder Con.

15 do do

50 Hutchinson S P Co.

135 do do

65 Market-street Railway

200 do do

15 Oceanic Steamship Co.

25 do do 15 Oceanic Steamsnip Co.
25 do do do
25 85000 Park and Cliff House Bonds.
100 S F Gas & Electric Co, s 60...
20 do do
20 do do do
10 Spring Valley Water.
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BOARD SALES.

Following were the sales in the San Fran-isco Stock Board yesterday: Morning Session—9:30.

Afternoon Session

Afternoon Session.

100 Alta 20 | 500 Gould & Curry.

600 Belcher 31 200 Hale & Norcrs.1

500 Best & Belcher 48 | 100 Mexican

450 Caledonia 46 300 Overman

100 45 600 Potosi

100 44 200 Savage

200 Challenge 37 500

100 36 1000 Sierra Nevada.

600 Chollar 39 900 Union Con

300 Con Cal & Va. 1 05 200 Utah

200 Crown Point 19 | 100 Yellow Jacket. Following were the sales in the Pacific Stock | Morning | Session-10:30. | 400 Alta | 20 850 Hale & 500 Andes | 17 2f | 500 | 15 500 Kentucl | 200 Belcher | 20 600 Mexicar | 200 Belcher | 50 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |

250 Caledonia 300

400 Andes 400 Mexican 200 Belcher 00 Best & Belchr. 500 Potosi 300 Savage 900 ... 500 Caletionia 400 Sierra Nevada.. 200 Chollar 40 400 400 39 300 Union Con 600 Con Cal & V.1 02½ 400 400 10 600

CLOSING QUOTATIONS. WEDNESDAY, Feb. 16-4 p. m.

HOTEL ARRIVALS.

NEW WESTERN HOTEL NEW WESTERN HOTEL

H Thomas, Colorado
D A Kendall, San Dieg
C Fleckenstein, Cal
J Davitt, Eureka
J H Sanger, Los Ang
W S Leslie, Spokane
G Haynes, Rochester
A C Holden, Sacto
P F Ferguson, Cal
M O'Connell, Petaluma
J Mangels, Visalia

BALDWIN HOTEL.

B Stern Hotel
Miss R Jacobson, Cal
Mrs A Roberts, Suisun
J A McCarthy, Cal
G D Clark, Butte
H Thomas, Salida
M Roberts, San Jose
G Freeman, Merced

BALDWIN HOTEL BALDWIN HOTEL

C L Hall, Minn
J C Cobin, Oakiand
J Abrahamson, Oakid
W B Hagin, Stockton
W C Hew, Ill
J W O'Brien & w, Cal
C S Parker, Chicago
Mrs J Odell, S Jose
H E Williamson & w,
Stockton
D B Stephenson, Ohic
A H Christie, Wis
S Carr, N Y
GRAND
HOTEL.

H Fritch, St Louis
J J Phibben, Omaha
Grand Rapids, Mich
C Atchison, Pa
W F Porter, Fresno
H Radin, Fresno
G F Schuler, Stockton
M Karpen, Chicago
S J Killian, Boston

THE STOCK MARKET.

Mining stocks were somewhat enlivened by a rise in the north end Comstocks, which, however, weakened off in the afternoon. Con. Cal. & Va. sold up to \$1.10.

Business on the Bond Exchange was brisk, as usual, and several securities which have recently been on the up grade were weaker. The Oceanic Steamship Company will pay a dividend of 50c March 1.

The joint Confidence, Challenge and Imperial west crosscut No. 1, from the surface tunnel, was advanced 19 feet during the past week and is now out 1800 feet. The face shows porphyry. The flow of water from the face of the crosscut has greatly decreased. The yield of the Overman mine for the past week and so now out 1800 feet. The average assay of the car samples of this ore was \$17.23 through the workings on the 90-foot level. The average assay of the car samples of this ore was \$17.24 through the southeast drift.

The La Suerte Gold Mining Company of Nevada County has levied an assessment of 11.9c, delinquent March 12.

The Live Oak and Minuet Mining Company of Nevada County has levied an assessment of 11.9c, delinquent March 12.

The Live Vankee Gravel Mining Company of Nevada County has levied an assessment of 12.5c, delinquent March 13.

STOCK AND BOND EXCHANGE.

STOCK AND BOND EXCHANGE.

Bud. Ask.

U S Bonds—

M Stephenson, Ohic & Horstit, Size of Cont. A Cristite, Size of State of A Horst March 12.

CT Fleming, S Jose CT Fleming, S Jose Nathon, London March 12.

A Collins, Fresno La Toollins, Fresno La Toollin

REAL ESTATE TRANSACTIONS.

REAL ESTATE TRANSACTIONS.

Annie, G. W. and C. Letitia Hendry to Margaret McCormick (wife of William), lot on N line of Feil street, 156:3 W of Ashbury, Wester, 156:3 W of Ashbury, 156:3 W o

map A; \$10.

C. E. Mayne to Walter R. Bacon, undivided half interest in 24 acres of land more or less lying S of 4-mile league line adjoining the plat of Outside Lands in section 26, township 2 S, range 6 W, known as Market-street Extension subdivision; \$10,000.

Alameda County.

Alameda County.

John McMahon, John Domney, M. J. Dorgan, et al. to the trustees of St. Mary's College, lots 65, 66 and 70, Academy Homestead, Oakland; \$10.

John McMahon, John Domney, James Griffin and F. Steiner to same, lots 42 to 61, 63, 64, 68, 71, 72, 73, 62, 74 to 77, same; \$10.

Carrie N. Burch to Martha Newland, lot beginning at a point 37.11 on a course SW from NW corner lands described in contract from J. B. Watson to Oakland Real Estate Associates, thence SW 374.25, NW 262.74 to S line of Lake Shore avenue, thence NE to a point SE 337 to beginning, East Oakland; also lot on NE corner of Washington and Seventh streets, E 90 by N 50, block 70, Oakland (quit claim deed); \$5.

Elizabeth J. Chiyree to William Rutherford deed); \$5.

Elizabeth J. Chivree to William Rutherford, lot on E line of Twenty-fourth avenue, 265 S of East Twentieth street. S 38 by E 150, block L, 50 Associates tract, East Oakland (subject to mortgage); \$10.

S. B. McKee to O. H. Nordwell and C. H. Rehnstrom, lot on N line of Fortleth street, 588 E of Grove, E 32 by N 110, being lot 23, resubdivision of Montgomery tract, Oakland Annex; \$10.

subdivision of Montgomery tract, Oakland Annex; \$10.

Edwin Iten to Ruth Rogers, lot on N line of Forest, avenue, 123 E of Center street, E 51:7 by N 102:5, being lot 5, block C, property of the Berkeley Homestead Association, Berkeley; \$10.

David Hayes to County of Alameda, lot beginning at the NW corner of land conveyed by R. B. Moyer et al. to Oakland, San Leadro and Hayward Electric Railway by deed of December 9, 1891, thence NE 4.83 feet, NW 46.80 feet, SW 1 foot, NE 2 feet to beginning, Berkeley Township; grant.

THE CALL CALENDAR. February, 1898. G. M. T. W. T. F. C. M.

Su.	MO	Tu.	we	Th.	Fr.	ba.	Moon's Phases.
		1	2	3	4	5	Full Moon,
6	7	8	9	10	11	12	Feb 6.
13	14	15	16	17	18	19	@ Feb. 14.
20	21	22	23	24	25	26	New Moon, Feb. 20.
27	28						First Quarter, Feb. 28.

Branch Hydrographic Office, U. S. N., Merchants' Exchange, San Francisco, February 16, 1598.

The time ball on Telegraph Hill was dropped exactly at noon to-day—i. e., at noon of the 120th meridian, or at exactly 8 p. m., Greenwich time.

W. S. HUGHES,
Lieutenant, U. S. N., in charge.

SUN, MOON AND TIDE. United States Coast and Geodetic Survey.
Times and Heights of High and Low Waters
at Fort Point Entrance to San Francisco
Bay. Published by Official Authority of the
Superintendent.
NOTE—The high and low waters occur at
the city front (Mission-street wharf) about
twenty-five minutes later than at Fort Point;
the height of tide is the same at both places.

FEBRUARY-1898.

Thursday, February 17. Sun rises... Sun sets.... Moon rises... 3:17 A. M. NOTE.—In the above exposition of the tides the early morning tides are given in the left hand column and the successive tides of the day in the order of occurrence as to time. The second time column gives the second tide of the day, the third time column the third tide, and the last or right hand column gives the last tide of the day, except when there are but three tides, as sometimes occurs. The heights

given are additions to the soundings on the United States Coast Survey charts, except when a minus sign (—) precedes the height and then the number given is subtractive from the depth given by the charts.

STEAMERS TO ARRIVE. STEAMER. Crescent City. Areata City Puebia

Alaska
Panama
San Diego
Portiana
Humboldt
Departure Bay
Crescent City
Newport
Coos Bay
Victoria and Puget Sound
Nanaimo
Coos Bay.
China and Japan
San Diego
Humboldt
Portiand
Mexico STEAMERS TO SAIL Columbia Portland Feb 17, 10 AM Pier 24
Zealandia Honolulu Feb 17, 2 PM Pier 7
Jennie Coquille Rver Feb 17, 5 PM Pier 2
President Yaquina Bay. Feb 18, 10 AM Pier 3
City of Para Panama Feb 18, 10 AM Pier 3
City of Para Panama Feb 18, 10 AM Pier 3
City of Para Panama Feb 18, 10 AM Pier 3
Humboldt Alaska Feb 19, 4 PM Pier 9
Cottage Cty Alaska Feb 19, 4 PM Pier 9
Cottage Cty Alaska Feb 19, 4 PM Pier 9
Umatilla Vic & Pgt Snd Feb 20, 10 AM Pier 9
Umatilla Vic & Pgt Snd Feb 20, 10 AM Pier 9
Umatilla Vic & Pgt Snd Feb 20, 10 AM Pier 11
Weeott Humbidt Bay. Feb 21, 2 PM Pier 13
Australia Alaska Feb 21, 2 PM Pier 13
Coos Bay Newport Feb 22, 2 AM Pier 11
State of Cal Portland Feb 22, 2 AM Pier 13
Mariposa Sydney Feb 23, 2 PM Pier 2
Mariposa Sydney Feb 23, 2 PM Pier 14
Gaelic China & Japan Feb 23, 1 PM PM 8
Arcata Coos Bay Feb 24, 11 AM Pier 11 STEAMER. | DESTINATION | SAILS. | PIER.

NOTICE TO MARINERS.

A branch of the United States Hydrographia Office, located in the Merchants' Exchange, is maintained in San Francisco for the benefit of mariners without regard to nationality and 'ree of expense.

Navigators are cordially invited to visit the office, where complete sets of charts and sailing directions of the world are kept on hand for comparison and reference, and the latest information can always be obtained regarding lights, dangers to navigation and all matters of interest to coan commerce.

The time ball on top of the building on Telegraph Hill is hoisted about ten minutes before moon and is dropped at noon, 120th meridian, by telegraphic signal received each day from the United States Naval Observatory at Mare Island, Cal.

A notice stating whether the time ball was dropped on time or giving the error, if any, is published the same day by the afternoon papers, and by the morning papers the following day.

Lieutenant, U. S. N., in charge. NOTICE TO MARINERS.

SHIPPING INTELLIGENCE. ARRIVED.

Wednesday, February 16. Stmr Umatilla, Cousins, 62 hours from Vic oria and Puget Sound ports. Stmr Geo Loomis, Bridgett, 33 hours from Ventura. Stmr Mackinaw, Littlefield, 85 hours fro Tacoma. Stmr Progreso, Gilvoy, 86 hours frm Stmr Jennie, Anderson, 50 hours fr lle River. chr Beulah, Mitchell, 8 days from Grays

Wednesday, February 16.
U S stmr Richard Rush, Roberts, cruise.
Stmr Sunol, Dettmers, Seattle.
Stmr Pomona, Jepsen, San Diego.
Stmr Arcata, Reed, Coos Bay.
Ship Iroquois, Taylor, Honolulu.
Br ship Glenogil, Stevenson, Queenstown.
Br bark Natuna, Fretwurst, Adelaide.
Schr Mary C, Campbell, Bodega.

Schr Transit, Jorgenson, Honolulu. POINT LOBOS-Feb 16; 10 p. m.-Weather loudy; wind NW; velocity 20 miles.

CHARTERS. The Robert Lewers loads mase for Hono-ulu; Helen Denny, lumber at this port for lulu; Helen Denny, lumber at this port for Adelaide, lump sum.

The Windrush was chartered prior to ar-rival for wheat from Portland for Europe, 28s 9d.

SPOKEN.

Nov 29-56 S 77 W, Br ship Matterhorn, hence Sept 22 for Queenstown.

Dec 1-51 S 90 W, Br ship Kensington, hence Sept 24 for Queenstown.

Jan 18-4 N 29 W, Br ship Pendeen, hence Oct 2 for Queenstown.

Dec 25-30 S 22 W, Br bark Forfarshire, hnce Sept 24 for Queenstown. MEMORANDUM.

MEMORANDUM.

Per Beulah—Captain Palmgren of the schr James A Garfield, who had three ribs broken and received other injuries while crossing the bar at Grays Harbor some time since, was brought down on the Beulah.

Per schr Gem from Coos Say Feb 15—Tuesday, Feb 15, at 12 o'clock at night Aug Olsen, a native of Sweden, was knocked overboard by the main boom during a calm and light winds. A boat was lowered in a few minutes, but Olsen could not swim and was drowned before the boat reached him. The accident took place between Lime Point and Fort Point.

DOMESTIC PORTS. DOMESTIC PORTS.

HUENEME—Sailed Feb 16—Stmr Coquille River, for Fort Bragg EUREKA—Sailed Feb 16—Stmr Homer and schr Occidental, for San Francisco. Arrived Feb 16—Stmrs Weeott and Westport, hence Feb 14. SEATTLE—Sailed Feb 15—Stmr Excelsior, for San Francisco. San Francisco.
Arrived Feb 15—Schr W S Phelps, from
Prince William Sound.
EUREKA—Salled Feb 15—Schr John A, for San Francisco.
SEATTLE—Arrived Feb 16—Stmr Czarina.fm
Nanaimo; schr James A Garfield and brig
Courtney Ford, from Port Townsend.
PORT TOWNSEND—Arrived Feb 16—Schr W. PORT TOWNSEND—Arrived Feb 16—Schr W
H Talbot, hence Feb 5.
PORT BLAKELFY—Arrived Feb 15—Haw
bark Dlamond Head, from Honolulu.
POINT REYES—Passed Feb 16—Stmr Mackinaw, from Tacoma for San Francisco.
MENDOCINO—Sailed Feb 16—Stmr Point
Arena, for San Francisco.
Arrived Feb 16—Schr S Danielson, hence Feb
10. SAN PEDRO-Arrived Feb 16-Str Alcatraz, rom Port Los Angeles, and sailed for San from Port Los Angeles, and Francisco. SAN DIEGO—Sailed Feb 16—Bktn Retriever. for Puxet Sound. TACOMA—Sailed Feb 15—Ship Columbia, for

EASTERN PORTS. NEWPORT NEWS, Feb 15 — Stmr Elihu Chompson, from Baltimore for San Francisco, s in here with machinery disabled; will repair and proceed. FOREIGN PORTS.

CHEMULPO—Sailed Feb 16—Haw schr Hono-lulu, for San Francisco.

BARRY—Arrived Feb 13—Br ship Samoena, hence Sept 14.

KOBE—Arrived Feb 13—Haw stmr Aztec, he Jan 21.

PANAMA—Arrived Jan 23—Stmr Newport, he Dec 28, and sailed Jan 29 for San Francisco. 25

—Stmr City of Panama, from Acapulco, and sailed Jan 31 for Acapulco. Feb 1—Stmr Acapulco, hence Jan 8; stmr Costa Rica, from Champerico.

YOKOHAMA—Sailed Feb 15—Br ship Claverate for Reveal Pages. don. for Royal Roads

NEWCASTLE, NSW-Sailed
Sea King. for San Francisco.
QUEENSTOWN-Sailed Feb 15-Bark
Sea King. for Havre.

16-Br ship
Brenhlida, for Havre.

TRANSATLANTIC STEAMERS,

TRANSATLANTIC STEAMERS,

NEW YORK—Arrived Feb 16—Stmr Majestic, from Liverpool.
Sailed Feb 18—Stmr St Paul, for Southampton; stmr Britannic, for Liverpool; stmr Westernland, for Antwerp; stmr Burgundia, for
Marseilles.
SOUTHAMPTON—Arrived Feb 16—Stmr He
vel. from New York.
Sailed Feb 16—Stmr Trave, for New York.
QUEENSTOWN—Arrived Feb 16—Stmr Teutonic, from New York.
BREMEN—Arrived Feb 16—Stmr Weimar,
from New York. BREMEN-Arrived Feb 16-Still Weimar, from New York.
LIVERPOOL-Sailed Feb 16-Stmr Assyrian, for Philadelphia.
LONDON-Sailed Feb 16-Stmr Kensington Philadelphia.