COMMERCIAL AND MARKET NEWS

bbls $7.50; 2 25 lb sacks $5.25; rolled wheat, 150 lb bbls $4.75, 2 75 lb sacks $4.25.

Hay and Feedstuffs

Receipts of hay are now moderate, with occasional exceptions, but buyers know that stocks throughout the state are vast, hence purchase from hand to mouth only. Prices for everything under this head are unchanged.

Bran—$29@30 per ton.
Middlings—$34@36.50 per ton.
Shorts—$30@31 per ton.

Feedstuffs—Rolled barley, $23@23.50; rolled oats for feed, $29@31; mixed feed, $25@26 for average lots; evergreen chopfeed, $21 per ton for car lots and $22 for jobbing; linseed oilcake meal, 20 ton lots $40, 10 ton lots $40.50, 5 ton lots $41, smaller lots $41.50; cocoanut cake or meal at mills, $24.50 in 20 and 10 and $25 in 5 ton lots; jobbing, $25.50; corn meal, $34@35; cracked corn, $34@35; alfalfa meal, carload lots $17, jobbing $18; red star alfalfa meal, $18 in car lots and $19 jobbing; Modesto alfalfa meal, $17 in car lots and $18 jobbing; Stockton meal-falfa, $17 in car lots and $18 jobbing; Caproca oilcake meal, $16.50 per ton; calfalfa, $19 in car lots and $20 jobbing.

Hay—Ordinary wheat, $9@12.50; choice, $13@14; wheat and oat, $9@11.50; tame oat, $8@12; volunteer wild oat, $8@9; alfalfa, $9@11; stock hay, $5.50@5.60 per ton.

Straw—35@50c per bale.

Hides, Tallow, Wool and Hops

Hides are quoted dull and weak by local handlers, though prices show no decline. Wool continues very dull and featureless. Hops have been very active recently, with large sales in Sonoma county, while the trade in Oregon has been heavy.

Hides—Culls and brands sell about ½@1c under quotations. Heavy salted steers, 10@10½c; light medium, 9@9½c; light, 8½@9c; cowhides, 8½@9c; stags, 7@7½c; salted kip, 10@11c; salted veal, 15½@16c; salted calf, 15½@16c; dry hides, 18c; dry salt hides, 13c; dry kip, 17c; dry calf, 23c; sheepskins, shearlings, 25@40c each; short wool, 40@70c; medium, 70@90c; long wool, 90c@$1.25; lambs, 20@50c; horsehides, salt, $2.25@3 for large and $1.50@2 for medium, 75c@$1 for small and 25@50c for colts; horsehides, dry, $2@2.25 for large and $1.25@2 for medium, 50c@$1 for small and 25@50c for colts; goatskins, prime angoras, 75c@$1; large hair goats, 30@40c; medium, 20@30c; small, 5@15c.

Tallow—No. 1 rendered, 5½@6½c; No. 2, 4@5c; grease, 2@2½c.

Wool—Spring clip, San Joaquin, year's staple, 9@11c; do 8 months, 7@11c; Humboldt and Mendocino, 18@19c; Nevada, 12@14c per lb. Fall clip—Mountain free, 9@11c; northern and valley, 7@10c; San Joaquin, fall lambs, 7@10c; do defective and heavy, 5@7c per lb.

Hops—Crop of 1910, 11@14c per lb to growers.

General Merchandise

Bags—Grain bags, 5¾c spot and 6¼@6¼c 1911 delivery; San Quentin bags, 5¾c; wool bags, 27½c for 5½ lb and 29½c for 4 lb; fleece twine, 7c per lb.

Coal—Pennsylvania anthracite egg, $16 per ton; Wellington, $9; New Wellington, $9; Coos Bay, $7; Australian house—Richmond, etc., $8; Pelaw Main, $9; Stanford Richmond, $9; Cumberland, $15 in bulk and $16.50 in sacks; Welsh anthracite, $15; coke, $16 per ton in bulk and $17 in sacks.

Coal Oil, Gasoline, etc.—Water white, iron barrels or drums, 8c; 150 degree oil, iron barrels or drums, 9½c; special do, 10c; pearl oil in cases, 15c; astral, 15c; star, 15c; extra star, 18c; Elaine, 25½c; eocene, 18c; red crown and motor gasoline, in bulk 17c, in cases 24c; engine distillate, in drums 7c, cases 7c more; 86 degree gasoline, in bulk 30c, in cases 37½c; varnish makers' and painters' naphtha, in bulk 14c, in cases 21½c.

Oil—Linseed is 5c lower. Quotations are for barrels. Linseed, $1 per gallon for boiled and 98c for raw, cases 5c more; castor oil in cases, No. 1 7½c, Baker's AA $1.17@1.19; China nut, cases, 65@75c per gallon; cocoanut oil, in barrels, 71@73½c for XXX, 68½c@71c for No. 1 and 66@68½c for No. 2, according to quantity; extra bleached winter sperm oil, 80c; natural winter sperm oil, 55c; pure lard oil, $1; winter strained lard oil, 90c; pure neatsfoot oil, 85c; No. 1 neatsfoot oil, 65c; herring oil, 50c; salmon oil, 50c; boiled fish oil, 50c; paint oil, 45c.

Turpentine—99c per gallon in cases and 92c in bulk, drums and iron barrels.

Rosin—E, $9.30; F, $9.35; G, $9.45; H, $9.50; I, $9.55; K, $9.60; WG, $10.40; WW, $10.70 per barrel of 280 lbs.

Red and White Lead—Red, 8½@9c; white, 8¼@8½c per lb.

Canned Fruits—The California canners' association quotes 1910 pack as follows:

VARIETY	No. 2 extras	No. 2½ extras	No. 2½ ex. stand	No. 2½ standard
Apples	2.00	1.60	1.40	1.25
Apricots	2.25	1.60	1.30	1.20
Peeled and sliced	2.75	1.85	1.50	....
Blackberries	....	1.70	1.50	....
Cherries	....	2.00	1.75	1.55
Grapes	2.00	1.35	1.00	.85
Peaches	2.30	1.70	1.30	1.20
Pears (Bartlett)	2.60	2.00	1.80	1.55
Raspberries	....	2.55	2.30	2.05
Strawberries	....	2.55	2.30	2.05

Canned Asparagus—The California packers' association quotes prices for the 1910 pack, as follows: Green, peeled, No. 2½, $3; green, No. 2½, $2.25; green, No. 2½, $2.15; medium white, No. 2½, $2.35; green, No. 2½, $2.05; small white, No. 2½, $2.25; white tips, medium, No. 1, $2.45; small, No. 1, $2.30; green tips, medium, No. 1, $2; small, No. 1, $1.85; soup tips, round cut, No. 2, $1.40; soup tips, round can, No. 8, $3.25.

Canned Peas—The California packers' association quotes the following prices for canned peas, pack of 1910: Petit pois, $1.60; extra fine sifted, $1.25; extra sifted, $1.10; sifted, $1; standard, 85c.

Canned Tomatoes, 1910 pack—Standard, No. 2½, 75c; No. 3, 85c; No. 8, $2.10.

Coffee—Costa Rica, 11¾@15¾c; Salvador, 11½@15c; Nacaragua, 13½@15c; Guatemala-Mexican, 14½@16c; Hawaiian, 12@16c; Ecuador, 13c.

Cordage—Manila, 8c; Sisal, 7½c; Sisal bale rope, 8¼@8½c per lb; Manila bale rope, 8c per lb, net cash, no discount.

Salt—Bales, common, $1.50; granulated, $2; dairy, common, $10.50 for 50s and $13.50 for granulated; half ground, per ton, $7.50@8 for 100s; rock salt, $7@7.50; imitation Liverpool, $12.50 per ton.

Quicksilver—$44@45 per flask for export and $46@47.50 for local use.

Pacific Codfish—The Union fish company quotes as follows: Bundles, small, whole, 50 lb bales, 4¾c; cases, regular, large, whole, 100 lb boxes, $6; cases, extra, 100 lb boxes, $6.50; cases, eastern style, $7; Anchor brand, 7c; narrow gauge, 8½c; Silver King, 8½c; Golden State, 8c; White Seal, middles, 11@11½c; Seabright blocks, 8½c; oriental blocks, 8c; Crown brand, tablets, 9c; pearl tablets, 9¼c; 5 lb boxes fancy boneless, 10c; 2 lb boxes fancy boneless, 11c; half bbls pickled cod, $5.75 each.

The Alaska codfish company quotes as follows: Bundles, small, whole, 4¾c; cases, regular, large, whole, 6¼c; cases, extra, 6¾c; cases, eastern style, 7c; Frigate, 7½c; narrow Peerless, 8c; Monarch, 8¾c; Western Pride, 8c; Imperial, 11@11½c; Ocean Wave, 8½c; Siberia, 8c; Star, 2 lb tablets, 8¾c; Pacific Belle, 1 lb tablets, 9c; Choice Bits, crates, 12 5 lb boxes, 10c; do 30 2 lb boxes, 11c; pickled cod, half bbls, $5.50 each.

REFINED SUGAR MARKET

The Western sugar refining company quotes as follows, terms net cash: Standards, fine granulated, 4.90c; standard coarse granulated, 4.90c; fruit granulated, 4.90c; cut loaf, in barrels only, 6.90c; H. & E. crystal dominos, 5 lb cartons in cases, 7.90c; do in 2 lb cartons in cases, 8.40c; monarch bar, 5.25c; tablets, in half barrels, 5.40c; do in 25 lb boxes, 5.65c; cubes and A crushed, 5.15c; monarch, powdered, 5c; XXXX powdered, 5c; candy granulated, 5c; confectioners' A, 4.90c; confectioners' crystals, 5c; extra fine granulated, 4.70c; magnolia A, 4.50c; extra C, 4.40c; golden C, 4.30c; D, 4.20c; barrels and 50 lb bags 10c, half barrels 25c, boxes 50c more per 100 lbs than for bags of 100 lbs net. Bar in 35 and 40 lb tins $1.70 more, in 8 and 10 lb tins $2.35 more per 100 lbs than price for this grade in 100 lb bags.

The California and Hawaiian sugar refining company quotes as follows: Granulated basis, 4.90c; "Higrade" bar, 5.25c; powdered, 5c; A crushed, 5.15c; berry, 4.90c; C. & H. extra fine granulated, 4.90c; coarse dry granulated, 4.90c; confectioners' A, 4.90c; confectioners' crystal, 5c; cubes, 5.15c; bricks, half barrels, 5.40c; bricks, in 25 lb boxes, 5.65c; extra fine dry granulated (100 lb bags only), 4.70c; excelsior A, 4.50c; extra C, 4.40c; golden C, 4.30c; yellow D, 4.20c; cut loaf, in barrels only, 6.90c; H. & E. crystal dominos, 5 lb cartons in cases, 7.90c; do 2 lb cartons in cases, 8.40c. Additional per 100 lbs: In barrels and 50 lb bags, 10c more; half barrels 25c more, boxes 50c more for all grades; Bar in 35 and 40 lb tins, $1.70 more; in 10 lb tins, $2.35 more. Minimum order, carload weight.

New York Produce

NEW YORK, Dec. 20.—Hops—Firm. Pacific coast, 1910, 17@19c.

Hides—Quiet.

Petroleum—Steady.

Wool—Quiet.

Raw sugar—Steady; muscovado, .89 test, 3.84½c; centrifugal, .96 test, 3.98½c; molasses, .89 test, 3.23½c. Refined steady.

Butter—Firm. Creamery specials, 31c; extras, 29½@30c; third to firsts, 23@28½c; held creamery second to specials, 24½@30c; process second to special, 22@25½c; factory, June make, 22c.

Cheese—Firm; unchanged.

Eggs—Barely steady. State Pennsylvania and nearby hennery white fancy, 50c; do gathered, white, 40@48c.

DRIED FRUITS

Evaporated apples are in less active demand, but prices continue firm; on the spot fancy is quoted at 12½c; choice, 11½c; prime, 9½@11c.

Prunes quiet at the recent advance. Quotations range from 7 to 10¾c for California up to 30-40s and 9@10¾c for Oregons from 60s to 30s.

Apricots quiet, but stocks are small and prices are firm. Choice, 13@13¾c; extra choice, 13½@13¾c; fancy, 13¾@14c.

Peaches are inactive, but prices are firm on the strength on the coast. Choice, 7¾c; extra choice, 8¼@8½c; fancy, 9@9¼c.

Raisins are quiet but firm with small offerings. Loose muscatels are quoted at 5¼@6¼c; choice to fancy, seeded, 6¼@7½c; seedless, 5@6c; London layers, $1.20@1.35.

Chicago Dairy Produce Market

CHICAGO, Dec. 20.—Butter—Steady; creameries, 28@29c; dairies, 21@25c. Eggs—Steady; receipts, 3,161 cases; at mark, cases included, 19½@22½c; firsts, 29c; prime firsts, 31c. Cheese—Steady; daisies, 14¾@15c; twins, 14@14¼c; Young Americas, 14¾@15c; longhorns, 14¾@15c.

Los Angeles Produce Market

[Special Dispatch to The Call]

LOS ANGELES, Dec. 20.—Principally because of the heavy receipts—181 cases—the egg market today weakened and sharp price cuts were made. Ranch candled firsts and case count each declined 2c, making the price 37c and 33c a dozen, respectively. Eastern fresh were lowered from 36c to 30c a dozen and eastern storage from 28@30c to 27@28c a dozen. Butter and cheese were steady.

Receipts of produce were: Eggs, 181 cases; butter, 21,892 pounds; cheese, 849 pounds; potatoes, 1,690 sacks; sweet potatoes, 133 sacks; apples, 2,600 boxes.

Butter (per lb)—Prices to trade 2½c above quotations. Creamery extras, 35c; firsts, 32½c; ladle butter, 25c; country butter, 25c.

Eggs—Local ranch candled, firsts, 37c; case count, 33c; eastern fresh, 30c; storage, 27@28c.

Cheese—Northern, 18@18½c; northern storage, 17c; eastern singles, 18c; eastern twins, 18c; eastern cheddars, 15@20c; eastern longhorns, 19c; eastern daisies, 19c; Oregon twins, 21c; Oregon daisy, 18@18½c; swiss, imported, 32c; swiss, domestic, 22@24c; cream brick, 19@20c; limburger, 19@20c; Roquefort, 40c.

Beans (per ctl)—No. 1 pink, $6; No. 1 lima, $5@5.25; Lady Washington, $4.25@4.50; No. 1 small white, $4; blackeye, $5.50; No. 1 garvanzas, $4.50; No. 1 California lentils, $7.

Potatoes (per ctl)—Highland, $1.50@1.75; Nevada, $1.85; Lompoc, $2@2.10; Salinas, $2.10; early rose, northern, $2; local early rose, $1.85; white rose, $1.85@2; Oregon rose, $2; new potatoes, 4@5c per lb; yellow sweets, $2@2.25.

Eastern Livestock Market

CHICAGO

CHICAGO, Dec. 20.—Cattle—Receipts, estimated at 5,000 head; market strong. Beeves, $4.55@7.25; Texas steers, $4.20@5.30; western steers, $4.10@5.90; stockers and feeders, $3.40@5.80; cows and heifers, $2.40@6.15; calves, $7.25@9.25.

Hogs—Receipts, estimated at 23,000 head; market slow but steady. Light, $7.35@7.70; mixed, $7.40@7.75; heavy, $7.35@7.75; rough, $7.35@7.45; good to choice heavy, $7.45@7.75; pigs, $6.90@7.75; bulk of sales, $7.55@7.70.

Sheep—Receipts, estimated at 20,000 head; market strong. Native, $2.50@4.30; western, $2.65@4.30; yearlings, $4.40@5.75; lambs, native $4.25@6.50, western $4.75@6.50.

KANSAS CITY

KANSAS CITY, Dec. 20.—Cattle—Receipts, 8,000 head; market strong to 10c higher. Native steers, $4.75@6.75; native cows and heifers, $2.75@6; stockers and feeders, $3.75@5.30; bulls, $3.50@4.75; calves, $4@8.25; western steers, $4.50@5.75; western cows, $2.75@4.75.

Hogs—Receipts, 12,000 head; market steady. Bulk of sales, $7.55@7.65; heavy, $7.60@7.65; packers and butchers, $7.55@7.65; light, $7.50@7.65.

Sheep—Receipts, 4,000 head; market steady. Muttons, $3.25@4.25; lambs, $5.50@6.30; fed wethers and yearlings, $3.50@5.50; fed western ewes, $3@3.75.

SOUTH OMAHA

SOUTH OMAHA, Dec. 20.—Cattle—Receipts, 4,700 head; market strong to 10c higher. Native steers, $4.25@6.25; cows and heifers, $3@5.40; western steers, $3.50@5.80; range cows and heifers, $3@4.75; canners, $2.85@3.40; stockers and feeders, $3.25@5.50; calves, $3.50@8; bulls, stags, etc., $3.25@4.

Hogs—Receipts, 7,000 head; market 5@10c lower. Heavy, $7.30@7.60; mixed, $7.35@7.45; light, $7.55@7.65; pigs, $6.50@7.50; bulk of sales, $7.30@7.60.

Sheep—Receipts, 4,000 head; market 10@15c higher. Yearlings, $4.65@5.10; wethers, $3.60@4; ewes, $3@3.65; lambs, $5.20@6.15.

Portland Livestock Market

PORTLAND, Ore., Dec. 20.—Cattle—Receipts, none. Market steady. Prime steers, $6.50@7; good to choice steers, $6@6.50; choice to prime cows, $4.75@5.75; good to choice beef cows, $4.25@4.75; good to choice heifers, $4.75@5; choice to good bulls, $4@4.25; good to choice light calves, $7@7.50; good to choice heavy calves, $5.25@6; stags, $4.50@5.

Hogs—Receipts, 200. Market steady. Choice, $8@8.80; good to choice, $7.50@7.75.

Sheep—Receipts, 300. Market strong. Yearling wethers, $4.75@5; old wethers, $4.25@4.50; choice ewes, $3.75@4; good to choice ewes, $3.25@3.75; choice lambs, $6@7; good to choice, $5.50@5.75.

MISCELLANEOUS MARKETS

Cotton Market

NEW YORK, Dec. 20.—E. F. Hutton & Co.'s wire says: "Whatever little activity was brought about through the ginners' report has subsided and the market has developed the same dull condition which has existed for the last week. The market is without feature.

"Scattered liquidation or local selling in the absence of support eased off the market. Advices from the south relative to the amount of ginning to be done for the balance of the season are bullish, while spot advices are also, on the whole, optimistic. Outside buying continues light and there is evidently little disposition to enter into new commitments before the holidays.

"The census bureau reports 558,496 bales ginned in the last period, a total of 10,698,482 bales to December 13. It is now conceded by all trade interests that the cotton crop has been more closely ginned than in any previous year. The government estimate of 11,426,000 bales 10 days ago lifted the market 60 to 70 points. With the ginning now indicating a crop of 11,000,000 bales, prices will continue to advance.

"The census report showing 558,000 bales ginned from December 1 to 13, against 481,000 last year, proved a little disappointing to both sides, for while the report was less than bears had expected by about 100,000 bales, it was larger than the more enthusiastic bulls had figured on by about the same amount. Therefore, from a speculative point of view, the report might well be termed a standoff and appears to have been thoroughly discounted in advance. The market seems to have gotten into a rut from which it will hardly be able to extricate itself until after the first of the year, at which time another census report showing cotton ginned to the end of December will come up for consideration by the trade. As regards the Indian crop, receipts at Bombay to date are 463,000 bales, compared with 721,000 bales last year and 306,000 year before last. While the Indian movement to date is less than last year, it is larger than year before last, when the crop was 4,665,000 bales, about the same as the British government estimates for this season. The Egyptian crop promises to be about 500,000 bales larger than last year, 1,400,000 bales against 913,000 bales last year, with receipts at Alexandria thus far 1,132,000 cantars larger than last year."

Spot closed quiet, 10 points lower. Middling uplands, 15.15c; do gulf, 15.40c. Sales, 1,790 bales.

COTTON FUTURES

Option—	Open	High	Low	Close	Dec. 19 ago	Year ago
January	14.94	14.94	14.82	14.84	14.00	15.19
February	....	....	....	....	14.08	15.07
March	15.20	15.25	15.13	15.16	15.25	15.52
April	....	....	....	....	15.25	15.34
May	15.38	15.44	15.33	15.35	15.45	15.82
June	....	....	....	....	15.36	15.45
July	15.39	15.45	15.33	15.36	15.45	15.79
August	15.05	15.12	15.00	15.03	15.11	15.50
September	....	....	....	....	....	14.21
October	13.70	13.79	13.68	13.68	13.24	13.54
December	14.90	14.95	14.82	14.82	14.93	15.10

GOVERNMENT COTTON REPORT

WASHINGTON, Dec. 20.—The census bureau's report on cotton ginning issued this morning shows 10,698,482 bales, counting round as half bales, were ginned from the growth of 1910 to December 13, compared with 9,358,085 for 1909, 11,904,269 for 1908 and 9,284,070 for 1907.

The percentage of the last three crops ginned to December 13 was 92.9 for 1909, 91 for 1908 and 84 for 1907.

Round bales included this year are 106,827, compared with 140,024 for 1909, 215,059 for 1908 and 167,204 for 1907.

Sea island for 1910 is 75,170 bales, compared with 85,177 for 1909, 80,316 for 1908 and 65,268 for 1907.

The number of bales ginned in Oklahoma and Texas to December 13 was: Texas, 2,849,911; Oklahoma, 868,928.

The distribution of Sea island cotton for 1910 by states was: Florida, 25,804 bales; Georgia, 39,717, and South Carolina, 9,649.

The corrected statistics of cotton ginned to December 1 are 10,139,712 bales.

New York Coffee Market

NEW YORK, Dec. 20.—E. F. Hutton & Co.'s wire says:

"Havre and Hamburg cables were both disappointing today. Santos sent some firm offers of high grades a little lower, but no coffee as low was sent to this market yesterday and sold. The spot markets in Santos seem to be undergoing about the same kind of spot liquidation as the future markets in preparation for the holidays which are to follow in a few days. There has not so far been any real weakness shown in any of the European markets, Santos or in New York. In this market stocks are too small to expect anything more than liquidation of contracts, which is liable to occur from time to time in any contract market. We have called attention in this circular for weeks past to the fact that at this high level, or high as compared with 6c, wider fluctuations must be expected and would occur. This condition could never develop but for a difference of opinion between buyers and sellers. We can see no reason, however, for the opinion as expressed by some that coffee is fictitiously high, as the crop in Brazil this year is approximately 4,000,000 bushels less than last, and that country produces about three-fourths of the world's consumption. The difference in supply and demand has made the price and not manipulation.

"The exchange of the Brazilian government to London has been finally fixed at 16 pence. This applies to coffee."

COFFEE FUTURES

Option—	Open.	High.	Low.	Close.
January	10.93c	10.97c	10.93c	10.95c
February	10.97c	10.97c	10.97c	10.95c
March	11.00c	11.00c	10.95c	10.97c
April	....	....	....	10.90c
May	10.88c	10.88c	10.82c	10.84c
June	10.79c	10.80c	10.79c	10.78c
July	10.74c	10.75c	10.73c	10.72c
August	10.65c	10.65c	10.65c	10.65c
September	10.62c	10.66c	10.60c	10.59c
October	....	....	....	10.49c
November	11.00c	11.05c	11.00c	10.45c
December	....	....	....	11.00c

Sales, 66,750 bags.

St. Louis Wool Market

ST. LOUIS, Dec. 20.—Wool unchanged; medium grades, combing and clothing, 22@23c; light fine, 20@22c; heavy fine, 15@17c; tub washed, 20@33c.

Boston Wool Market

BOSTON, Dec. 20.—More interest is manifest in fleece than in territory wools in the Boston market, and while the demand is not active, some good sales of fine delaine and Ohio one-quarter bloods are reported. A fair business is also being done in territory stock, but sellers are said to be inclined to make concessions. One of the largest of the more recent sales was in Texas wool, several hundred thousand pounds changing hands.

Quotations: Scoured basis, Texas fine, 12 months, 58@60c; fine, six to eight months, 52@55c; fine fall, 48@50c.

California—Northern, 53@57c; middle county, 50@52c; southern, 46@48c; fall free, 43@45c.

Oregons, eastern No. 1 staple, 64@65c; eastern clothing, 60@61c; valley No. 1, 54@55c.

Territory, fine staple, 64@65c; fine medium staple, 59@60c; fine clothing, 58@60c; fine medium clothing, 55@56c; half-blood combing, 61@62c; three-eighths blood combing, 53@55c; quarter blood combing, 51@53c.

Pulled, extra, 65c; fine A, 58@60c; A supers, 53@55c.

New York Metal Market

NEW YORK, Dec. 20.—Standard copper steady but dull; spot, 12.20@12.35c; December, 12.25@12.40c; January, February and March, 12.30@12.40c. The London market was quiet, with spot quoted at £57 2s 6d and futures at £57 17s 6d. Custom house returns show exports of 18,403 tons so far this month. Lake copper, 13@13.25c; electrolytic, 12.75@13c; casting, 12.50@12.75c.

Tin was weak; spot, 38@38.10c; December, 37.90@38.12½c; January, February and March, 37.85@38.25c. London was weak; spot and futures, £173 12s 6d.

Lead was dull at 4.45@4.55c New York and at 4.35@4.40c East St. Louis. In London spot was quoted at £13 5s.

Spelter was weak at 5.60@5.70c New York and at 5.40@5.45c East St. Louis. In London spot was quoted at £24.

Iron—Cleveland warrants, 50s in London. Locally iron was dull and nominal. No. 1 foundry northern, $15.25@16.25; No. 2 foundry northern, $14.75@15.75; No. 1 southern and No. 1 southern soft, $15.25@15.75.

Naval Stores—Turpentine and Rosin

SAVANNAH, Ga., Dec. 20.—Turpentine firm at 75¾@76c; sales, 298; receipts, 641; shipments, 1,310; stock, 15,053.

Rosin firm; sales, 2,444; receipts, 2,962; shipments, 885; stock, 81,602. Quote: B, $5.85; D, $5.85; E, $5.85@5.90; F, $5.80@5.92½; G, $5.82½@5.85; H, $5.85@6; I, $6.15; K, $6.75; M, $7.15; N, $7.30; WG, $7.40; WW, $7.50.

PIER DIRECTORY

NORTH OF MARKET STREET

Pier 3	Washington	Pier 17	Union 1
Pier 5	Jackson	Pier 19	Union 2
Pier 7	Pacific	Pier 21	Filbert
Pier 9	Broadway 1	Pier 23	Greenwich 1
Pier 11	Broadway 2	Pier 25	Greenwich 2
Pier 13	Vallejo	Pier 27	Lombard
Pier 15	Green	Pier 51	Powell

SOUTH OF MARKET STREET

Pier 4	Mission 2	Pier 28	Main
Pier 6	Howard 1	Pier 24	Beale
Pier 8	Howard 2	Pier 36	Fremont
Pier 10	Howard 3	Pier 38	First
Pier 12	Folsom 1	Pier 40	P. M. S. S. Co.
Pier 14	Folsom 2	Pier 42	P. M. S. S. Co.
Pier 16	Harrison	Pier 44	P. M. S. S. Co.
Pier 20	Steuart	Pier 54	Fourth
Pier 24	Spear		

MOVEMENTS OF STEAMERS

TO ARRIVE

From	Steamer	Date
Portland & Astoria	Eureka	Dec. 21
Coos Bay	Nann Smith	Dec. 21
Seattle	Montara	Dec. 21
Coos Bay	M. F. Plant	Dec. 21
Sal. Cruz via S. Diego	Pleiades	Dec. 21
San Pedro	Yale	Dec. 21
Coquille River	Fifield	Dec. 21
Humboldt	Santa Clara	Dec. 21
Puget Sound Ports	President	Dec. 21
Portland & Astoria	Bear	Dec. 21
New York via Ancon	Pennsylvania	Dec. 21
San Pedro	Beaver	Dec. 21
Willapa Harbor	Carlos	Dec. 22
Portland & Astoria	J. B. Stetson	Dec. 22
Nanaimo	Thor	Dec. 22
Humboldt	City of Topeka	Dec. 22
Seattle & Tacoma	Buckman	Dec. 22
San Diego & San Pedro	Roanoke	Dec. 22
Point Arena & Albion	Pomo	Dec. 22
Portland & Astoria	Yosemite	Dec. 23
Grays Harbor	Santa Barbara	Dec. 23
San Diego & Way Ports	City of Puebla	Dec. 23
Hilo	Enterprise	Dec. 23
Willapa Harbor	Daisy	Dec. 24
Portland & Astoria	G. W. Elder	Dec. 24
San Pedro	Hanalei	Dec. 24
New York via Ancon	Stanley Dollar	Dec. 24
Grays Harbor	Norwood	Dec. 24
San Pedro & Way Ports	Coos Bay	Dec. 25
Mendocino & Pt. Arena	Sea Foam	Dec. 25
Grays Harbor	G. C. Lindauer	Dec. 25
New York via Ancon	City of Panama	Dec. 25
Seattle & Tacoma	Ad. Sampson	Dec. 25
Grays Harbor	Santa Monica	Dec. 25
Puget Sound Ports	Umatilla	Dec. 26
Portland & Astoria	Rose City	Dec. 26
Hilo	Enterprise	Dec. 26
Sal. Cruz via S. Diego	Missourian	Dec. 26
San Diego & Way Ports	President	Dec. 26
San Pedro	Bear	Dec. 26
Hamburg & Way Ports	Tanis	Dec. 26

TO SAIL

Date	Steamer	Destination	Sails	Pier
Dec. 21	Casco	Portland	5 pm	16
Dec. 21	Watson	Puget Sound	1 pm	10
Dec. 21	Sea Foam	Point Arena	4 pm	16
Dec. 21	Wilhelmina	Honolulu	12 m	38
Dec. 22	Nann Smith	Coos Bay	5 pm	19
Dec. 22	J. B. Stetson	Los Angeles	1 pm	51
Dec. 22	Carlos	Los Angeles	4 pm	19
Dec. 22	Santa Clara	Humboldt	10 am	13
Dec. 22	North Fork	Humboldt	1 pm	38
Dec. 22	Beaver	Portland	12 m	40
Dec. 22	President	San Diego	4 pm	11
Dec. 22	Newburg	Grays Harbr	3 pm	21
Dec. 22	Coronado	Grays Harbr	3 pm	21
Dec. 22	M. F. Plant	Coos Bay	3 pm	8
Dec. 23	Yale	Los Angeles	4 pm	7
Dec. 23	Ravalli	Humboldt	2 pm	27
Dec. 23	Yosemite	Los Angeles	....	51
Dec. 23	Rainier	Portland	3 pm	21
Dec. 23	Roanoke	Portland	10 am	13
Dec. 23	Santa Barbara	Los Angeles	1 pm	51
Dec. 23	Bear	Los Angeles	9 am	40
Dec. 23	Fifield	Coquille Riv.	5 pm	19
Dec. 24	City of Topeka	Humboldt	11 am	11
Dec. 24	G. W. Fenwick	Ancon direct	12 m	36
Dec. 24	San Juan	Ancon	12 m	42
Dec. 24	City of Puebla	Puget Sound	4 pm	9
Dec. 24	Pleiades	Salina Cruz	10 am	27
Dec. 24	Buckman	Puget Sound	1 pm	10
Dec. 24	Bee	Puget Sound	12 m	38
Dec. 24	G. W. Elder	Los Angeles	7 pm	13
Dec. 24	Norwood	Los Angeles	2 pm	....
Dec. 24	Sierra	Honolulu	11 am	21
Dec. 25	Hanalei	Los Angeles	3 pm	10
Dec. 25	Pomo	Point Arena	6 pm	16
Dec. 26	Bear	Portland	12 m	40
Dec. 27	Coos Bay	San Pedro	4 pm	11
Dec. 27	Asia	Hongkong	1 pm	42

TO SAIL FROM SEATTLE

Destination	Steamer	Date
Skagway & Way Ports	Jefferson	Dec. 26
Skagway & Way Ports	Humboldt	Dec. 30

Sun, Moon and Tide

United States coast and geodetic survey—Time and heights of tides at Fort Point. For city front (Mission street wharf) add 25 minutes.

WEDNESDAY, DECEMBER 21

Sun rises 7:22
Sun sets 4:55
Moon rises ..... 10.46 p. m.
Last quarter moon ..... Dec. 23, at 2:26 a. m.
New moon ..... Dec. 31, at 8:12 a. m.

Dec	Time H W	Ft	Time L W	Ft	Time H W	Ft	Time L W	Ft
	A. M.				P. M.			
21	4:32	5.0	9:30	3.2	3:00	4.7	9:42	0.1
22	5:12	5.1	10:48	3.0	4:19	4.2	10:82	0.7
23	5:55	5.3	12:05	2.7	5:43	3.9	11:28	1.3
24	6:35	5.4	1:12	2.0	7:02	3.8	....	....
	L W		H W		L W		H W	
25	0:18	1.8	7:13	5.4	1:55	1.6	8:15	3.8
26	1:03	2.3	7:47	5.5	2:40	1.1	9:18	3.8
27	1:47	2.8	8:17	5.6	3:20	0.6	10:16	3.8

Time Ball

United States branch hydrographic office, Merchants' Exchange, San Francisco, December 20, 1910.

The time ball on the roof of the Fairmont hotel was dropped today exactly at noon, Pacific standard time (120th meridian), or at 8h. 00m. 00s. Greenwich mean time.

J. C. BURNETT,
Lieutenant, U. S. N., in charge.

U. S. Branch Hydrographic Office

A branch of the United States hydrographic office, located in the Merchants' Exchange, is maintained in San Francisco for the benefit of mariners, without regard to nationality and free of expense. Navigators are cordially invited to visit the office, where complete sets of charts and sailing directions of the world are kept at hand for comparison and reference, and the latest information can always be obtained regarding lights, dangers to navigation and matters of interest to ocean commerce.

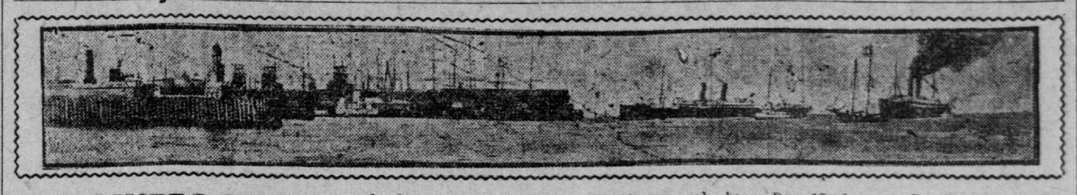
J. C. BURNETT,
Lieutenant, U. S. N., in charge.

HYDROGRAPHIC OFFICE

Depth at mean low water, entrance to harbor.

PLACE	Ft.	Date	Remarks
Grays Har	18	Nov. 30	South channel is now marked by buoy.
Willapa B	22	Dec. 4	Buoy No. 4 adrift. Channel is working slowly south.
Colum. R.	25	Sept. 23	
Nehalm R	6	Nov. 30	Chanpel 400 feet wide.
Tillmk B.	8	Dec. 8	Channel well to north following north spit.
Yaquina B	13½	Sept. 12	
Siuslaw R	6	Nov. 30	
Umpqua R	8½	Nov. 1	Channel well north of buoys and ranges.
Coos Bay	17	Nov. 1	
Coquille R	8	Nov. 2	Channel straight.
Klamth R	7	Dec. 5	Channel shifting to northwest.
Rogue Riv	2	Sept. 1	Channel southwest.
Humbldt B	18	Nov. 9	Channel working north.
S Pedro B	20	Oct. 31	No change in channel.
S Diego B	28½	Nov. 1	No change in channel.
S Pablo B	24	Nov. 30	Depth in dredged channel.
Alsea R.	12	Oct. 14	Entrance buoy gone.

MOVEMENTS OF VESSELS IN ALL PARTS OF WORLD



TWO LINERS HERE FROM SOUTH SEAS

Oceanic Company's Sierra From Honolulu and Mariposa From Tahiti Reach Port

THE Oceanic steamship company's liners Sierra and Mariposa both arrived early yesterday morning from the south seas. The Sierra came from Honolulu and the Mariposa from Tahiti and both vessels brought freight and passengers. For several hours the stevedores at Filbert street wharf did some record breaking work and they hustled to such good purpose that by 2 o'clock in the afternoon the Sierra's cargo was all out and the liner on the way to the Union iron works to receive a new c