# MORE HOPS NEEDED

## Production Falls Behind Growth of Beer Trade.

## BREWERS ARE CONCERNED

### Views of Hugh F. Fox, of New York, Who Is With a Committee Investigating Hop and Barley Conditions on Pacific Coast.

Hugh F. Fox, secretary of the United States Brewers' Association, who is now in Portland, has been in the West for several weeks as member of a committee of the association investigating the question of hop and barley production. The brewing business is going ahead so fast, according to Mr. Fox, that it will soon overtake production unless there is new development.

"In the period from 1870 to 1910," said Mr. Fox at the Hotel Portland yesterday, "the beer production increased 877 per cent, while the population increased 95 per cent. At the present normal ratio of increase in the beer business, compounding the increase year by year, there will be, between 1920 and 1930, a consumption of 160,000,000 barrels of beer. The present annual consumption is 63,000,000 barrels. The question of producing enough hops and of the right kind is, therefore, a matter in which the brewers are much concerned.

"The preliminary census figures on hops showed in 1909 3646 hop farms, of which 2147 were in New York State and 1071 in Oregon. The Oregon farmers produced more than twice as many hops as the New York farmers. The average production in New York State has now decreased to about 600 pounds per acre, whereas California produces an average of 1500 pounds per acre, and on the irrigated bottom lands 2500 to 3000 pounds per acre.

"A survey is about to be made by the brewers, in co-operation with the Department of Agriculture, of hop growing in New York State, to determine the cause of its decadence. Some of the possible causes are the development of the dairy industry and the sale of the best hop lands for dairying purposes. Also there are many hopgrowers in New York who only have 5 to 10-acre patches of hops, which are being run as a side line, without proper equipment. It looks as if hopgrowing in New York has been pushed back on the poorer lands and the question is whether with proper equipment and the application of the trellis training system hopgrowing on good lands in New York State can be made successful. Unless the yield per acre can be doubled it looks as if New York State would have to quit hopgrowing.

"I am personally interested in several hop ranches in Oregon and find those on the uplands do not pay. The Oregon grower who cannot get at least 1000 pounds to the acre cannot afford to stay in the game in competition with the rich bottom lands of Oregon and California.

"The brewers, in co-operation with the Department of Agriculture, are about to start small model testing farms for hops, barley and rice in California. By the way, Dr. Herman V. Tartar, of the Oregon Agricultural College, has been doing some valuable work in connection with hops and the hopgrowing interests in Oregon should get behind him and give him their co-operation.

"Among the matters we are looking into on the Pacific Coast is the investigating of the hop properties of the E. Clemens Horst Company. Mr. Horst has done a great deal of good work, from the mechanical side of the industry, in connection with hop-picking and drying machinery, etc., which is of interest to the brewers. There are also some brewers and others who have been considering the matter from the investment standpoint and our association feels it ought to be in a position to furnish reliable information about the matter to any of the members who are disposed to be interested. Of course, this would be entirely an individual affair and would probably be limited to a few concerns. Personally I think it would be a good thing if some of the principal English buyers and American consumers of hops became practically interested in the business. It would not only give them a sympathetic insight into the difficult problems the hopgrower has to face, but their interest would be bound to lead to the application of scientific methods, which make for efficiency in administration and greater stability in the market."

Mr. Fox has made a close inspection of the hopyards in California and Oregon and finds that crop conditions are unusually good in both states. He would not discuss hop market probabilities.

### CONTRACTING OF SMALL VOLUME

#### Business Reported From Country on Basis of 79 to 80 Cents for Wheat.

A small amount of wheat contracting was reported from the country yesterday on the basis of 79@80 cents, but buyers apparently did not show general interest in the market.

Wheat shipments from India for the week were 2,832,000 bushels, compared with 2,632,000 bushels last week and 2,768,000 bushels last year.

Local receipts, in cars, were reported by the Merchants Exchange as follows:

| | Wheat | Barley | Flour | Oats | Hay |
|---|---|---|---|---|---|
| Monday | 13 | 1 | 13 | 4 | 7 |
| Tuesday | 6 | .. | 7 | 2 | .. |
| Wednesday | 6 | 1 | 3 | 2 | 5 |
| Thursday | 11 | .. | 6 | 5 | 3 |
| Friday | 8 | .. | 5 | 2 | 5 |
| Saturday | 7 | 1 | 3 | .. | 4 |
| Year ago | 4 | .. | 1 | 1 | 6 |
| Total this week | 51 | 3 | 37 | 15 | 24 |
| Year ago | 49 | 5 | 42 | 10 | 33 |
| Season to date | 167 | 5 | 102 | 32 | 66 |
| Year ago | 157 | 11 | 151 | 29 | 79 |

### TEN CARS OF WATERMELONS SOLD

#### Fruit Trade Is Good Up to the Close—New Kind of Peach Coming.

The demand for fruit continued actively up to the close of business hours. Ten cars of watermelons were received and were nearly all disposed of. Other arrivals were two cars of cantaloupes, one car of Crawford peaches that were green, a mixed car of plums, pears and peaches, five cars of bananas and one car of onions.

Two or three cars of California peaches are due Monday. A car of Carmen peaches, a new white freestone variety, will arrive from Yakima early in the week. A car of Wenatchee apricots is also due tomorrow.

The market was firm on peaches, melons and berries of all kinds. Oregon green corn was on sale at 40 cents a dozen.

### NO NEW HOP CONTRACTING REPORTED

#### Crop Prospects on Continent Are Fine, According to Kola Neis.

No further business in hop contracting was reported yesterday. A big block of 500 bales of Yakima 1911s was sold. The price was variously reported at 22, 24 and 25 cents.

Kola Neis writes from Frankfort-on-Main, under date of July 4, that hop crop prospects are generally favorable on the Continent and promise a larger yield than last year. Prices for 1911 hops are on the decline on account of favorable crop reports.

#### Poultry Market Weak.

The poultry market was weak at the close, with some stock carried over. Hens sold at 11½@12 cents and Springs at 14@15 cents. Eggs were firm and unchanged. The butter market was firm and well cleaned up. Cheese was also firm.

### PORTLAND MARKETS.

#### Grain, Flour, Feed, Etc.

WHEAT—Track prices, new: Club, 80c; bluestem, 82c. Old: Club, 84@85c; red Russian, 84@85c; bluestem, 88@92c.

FLOUR—Patents, $5.10 per barrel; straights, $4.70; exports, $4.20; Valley, $5.10.

HAY—Timothy, $14@16.50; alfalfa, $12.50; clover, $10; oats and vetch, $12; grain hay, $9.

MILLSTUFFS—Bran, $25.50 per ton; shorts, $28.50; middlings, $32.

CORN—Whole, $39; cracked, $40 per ton.

OATS—No. 1 white, $34@35 per ton.

#### Vegetables and Fruits.

FRESH FRUIT—Cherries, 8@10c per pound; apples, old, $1.50@3 per box; new, 75c@$1.50 per box; peaches, 60@85c per box; currants, $1.50@1.75 per box; plums, 75c@$1.25 per box; pears, $1.75@2 per box; apricots, $1@1.25 per box; grapes, $2.50 per crate.

BERRIES—Raspberries, $1.75@1.85 per crate; loganberries, $1.75@1.90 per crate; black caps, $2@2.25; blackberries, $1.50@2 per crate.

TROPICAL FRUITS—Oranges, Valencia, $3.25@3.75. California grapefruit, $4.50; lemons, $5@6.50 per box; pineapples, 6c per pound.

MELONS — Cantaloupes, $2.25@2.75 per crate; watermelons, 1¼@1¾c per pound.

VEGETABLES—Artichokes, 65@75c per dozen; beans, 2@3c; cabbage, 1@1½c per pound; cauliflower, $1.25 per dozen; celery, $5@6 per crate; corn, 30@40c per dozen; cucumbers, $1 per box; eggplant, 12½ per pound; head lettuce, 20@25c per dozen; peas, 8@9c per pound; peppers, 10@12½c per pound; radishes, 15@20c per dozen; rhubarb, 2½c per pound; spinach, 4@5c per pound; tomatoes, $1@1.25 per box; garlic, 8@10c per pound.

POTATOES—Jobbing prices: Burbanks, old, $1 per hundred; new, per pound, 1c.

ONIONS—California red, $1 per sack; yellow, $1.25 per sack.

SACK VEGETABLES—Carrots, $1.75 per sack; turnips, $1.25 per sack.

#### Dairy and Country Produce.

EGGS—Case count, 22c; candled, 25c; extras, 27@28c per dozen.

BUTTER—Oregon creamery butter, cubes, 30c per pound; prints, 31c per pound.

CHEESE—Triplets and daisies, 17c per pound.

PORK—Fancy, 10@10½c per pound.

VEAL—Fancy, 13½@14c per pound.

POULTRY—Hens, 11½@12c; broilers, 14@15c; ducks, young, 12c; geese, 10@11c; turkeys, live, 18c; dressed, 24@25c.

#### Staple Groceries.

SALMON — Columbia River, one-pound talls, $2.25 per dozen; eight-pound talls, $2.95; one-pound flats, $2.40; Alaska pink, one-pound talls, $1.35.

COFFEE—Roasted, in drums, 26¼@40c per pound.

NUTS—Walnuts, 16@16½c per pound; Brazil nuts, 12½c; filberts, 14@15c; almonds, 17@21c; peanuts, 18c; cocoanuts, 90c@$1 per dozen; chestnuts, 12½c per pound; hickory nuts, 6@10c per pound.

HONEY—Choice, $3.75 per case; strained honey, 10c per pound.

SALT—Granulated, $15 per ton; half-ground, 100s, $8.50 per ton; 50s, $9 per ton.

BEANS—Small white, 5.40c; large white, 5.20c; Lima, 6.60c; pink, 3½c; Mexicans, 4⅜c; bayou, 4¾c.

RICE—No. 1 Japan, 6c; cheaper grades, 5@5⅝c; Southern head, 1@7½c.

SUGAR—Dry granulated, $5.95; fruit and berry, $5.95; Honolulu plantation, $5.90; beet, $5.70; extra C, $5.45; powdered, barrels, $6.20; cubes, barrels, $6.35.

DRIED FRUITS—Apples, 14c per pound; apricots, 16@18½c; peaches, 12@14c; prunes, Italians, 10¼@10¾c; silver, 15c; figs, white and black, 6¼@7c; currants, 7½c; raisins, loose Muscatel, 6¼@7½c; bleached Thompson, 11¾c; unbleached Sultanas, 8½c; seeded, 7½@8½c; dates, Persian, 8¼c per pound; Fard, $1.60 per box.

#### Hops, Wool and Hides.

HOPS—1912 contracts, 20@21½c; 1911 crop, 22@25c.

MOHAIR—Choice, 32c per pound.

WOOL—Eastern Oregon, 14@19½c per pound according to shrinkage; Valley, 21@23c per pound.

PELTS—Dry, 13c; full wool butcher pelts, $1.25@1.75; shearings, 10@30c.

HIDES—Salted hides, 11¾c per pound; salted calf, 20c; salted kip, 11@12c; green hides, 11c; dry calf, No. 1, 25c; No. 2, 20c; dry hides, 19@20c; salted stags, 7¾@8c; green stags, 6½@7c.

CASCARA—Per pound, 5@5¼c; carlots, 5¼@5½c.

GRAIN BAGS—In car lots, 10⅝c.

#### Provisions.

HAMS—All sizes, 16¾@17¾c; skinned, 16½@17c; picnics, 12c; boiled, 26½c.

BACON—Fancy, 26@27c; choice, 20@21c.

DRY SALT MEATS—Backs, dry salt, 11½@12½c; backs, smoked, 13@14c; bellies, dry salt, 13½c; bellies, smoked, 15c.

LARD—Tierce basis, choice, 13¾c; compound, 9½c; leaf, three-pound pails, $8.50 per case.

MISCELLANEOUS—Pigs' feet, kits, $1.35; sliced beef, insides, $23 per case; dried beef, insides, 23c per pound; bologna, canvas-back, 10½c; minced ham, 12c.

#### Linseed Oil and Turpentine.

LINSEED OIL—Raw, barrels, 88c; oiled, barrels, 90c; raw, cases, 93c; boiled, cases, 95c.

TURPENTINE—Cases, 69c; barrels, 66½c.

#### Bank Clearings.

Bank clearings of the Northwestern cities yesterday were as follows:

| | Clearings. | Balances. |
|---|---|---|
| Portland | $1,564,107 | $162,080 |
| Seattle | 1,292,274 | 134,737 |
| Tacoma | 636,890 | 32,088 |
| Spokane | 525,111 | 12,848 |

Clearings of Portland, Seattle and Tacoma for the past week and corresponding week in former years were:

| | Portland. | Seattle. | Tacoma. |
|---|---|---|---|
| 1912 | $11,589,566 | $10,595,666 | $4,088,280 |
| 1911 | 9,968,758 | 10,167,172 | 3,911,109 |
| 1910 | 11,404,194 | 11,553,415 | 5,648,112 |
| 1909 | 6,034,190 | 12,239,822 | 5,710,293 |
| 1908 | 4,866,844 | 8,215,732 | 4,071,392 |
| 1907 | 6,324,460 | 9,838,583 | 4,833,256 |
| 1906 | 4,537,898 | 8,107,245 | 3,658,968 |
| 1905 | 3,423,100 | 6,932,252 | 2,683,968 |
| 1904 | 3,430,480 | 3,582,782 | 1,747,984 |
| 1903 | 2,777,942 | 4,103,705 | 1,848,178 |
| 1902 | 2,212,808 | 3,234,535 | 1,246,653 |
| 1901 | 1,752,932 | 2,251,634 | 2,062,370 |

# LIVELY WEEK AT YARDS

## LIBERAL RUN OF STOCK AND GOOD GENERAL DEMAND.

### Hog Market Held Up Firmly, but Cattle and Sheep Eased Off. Saturday's Trade Slow.

There was very little trading at the stock yards yesterday, as is usually the case on Saturday. The only receipts were two loads of hogs, shipped in by J. W. Sevier, of McMinnville. Of the shipment, 135 head, averaging 176 pounds, were sold at $8.35.

The range of prices at the yards was as follows:

| | |
|---|---|
| Choice steers | $6.75@$6.90 |
| Good steers | 6.00@ 6.50 |
| Medium steers | 5.75@ 6.00 |
| Choice cows | 5.75@ 6.25 |
| Good cows | 5.50@ 5.75 |
| Medium cows | 5.00@ 5.50 |
| Choice calves | 7.00@ 8.25 |
| Good heavy calves | 6.00@ 6.50 |
| Bulls | 3.50@ 5.10 |
| Stags | 4.75@ 6.00 |
| Hogs— | |
| Light | 8.00@ 8.40 |
| Heavy | 6.25@ 7.00 |
| Sheep— | |
| Yearlings | 3.00@ 4.25 |
| Wethers | 3.00@ 4.35 |
| Ewes | 3.00@ 3.50 |
| Lambs | 4.00@ 5.25 |

#### Omaha Livestock Market.

SOUTH OMAHA, July 20.—Cattle — Receipts 100; market steady. Native steers, $5.40@9; cows and heifers, $3.50@7.40; Western steers, $5@7.75; Texas steers, $4.50@6.25; range cows and heifers, $3@6; canners, $2.50@4; stockers and feeders, $3.75@6; calves, $4@8; bulls, stags, etc., $3.75@5.50.

Hogs—Receipts 8500; market strong to 5c higher. Heavy, $6.90@7.25; mixed, $7.10@7.30; light, $7@7.30; pigs, $6@7; bulk of sales, $7.05@7.40.

Sheep—Receipts 100; market stronger. Yearlings, $4.75@5.25; wethers, $4.25@4.75; ewes, $3.75@4.15; lambs, $6.85@7.30.

#### Chicago Livestock Market.

CHICAGO, July 20.—Receipts 200; market slow, steady. Beeves, $5.50@9.45; Texas steers, $4.90@7.05; Western steers, $5.80@7.80; stockers and feeders, $3.85@6.50; cows and heifers, $2.60@7.50; calves, $5.50@8.50.

Hogs—Receipts 9000; market strong to 5c higher. Light, $7.40@7.90; mixed, $7.30@7.90; heavy, $7.10@7.85; rough, $7.10@7.35; pigs, $5.90@7.55; bulk of sales, $7.55@7.85.

Sheep—Receipts 4000; market steady. Native, $3.15@5.25; Western, $3.40@5.25; yearlings, $4.10@5.75; lambs, native, $4@7.40; Western, $4.25@7.40.

#### Metal Markets.

NEW YORK, July 20.—The metal markets were generally dull and nominal. Lake copper, 17¼@17½c; electrolytic, 17⅛@17¼c; casting, 16⅞@17c.

Iron—No. 1 foundry, $16@16.50; No. 2 Northern, $15.50@16; Southern grades unchanged.

#### Chicago Produce Market.

CHICAGO, July 20. — Cheese, steady. Daisies, 15¼@15⅝c; twins, 15⅜@15½c; Young Americas, 15½@15⅝c; long horns, 15⅝@15⅞c.

#### Wool at St. Louis.

ST. LOUIS, July 20.—Wool—Steady. Territory and Western mediums, 20@24c; fine mediums, 18@20c; fine, 13@17c.

# STEEL SHARES SAG

## General Stock List Drooping From Neglect.

## VOLUME OF SALES SMALL

### News of the Day Is Meager but Mostly Favorable—Advances in Price of Steel Products Are Announced--Bonds Steady.

NEW YORK, July 20.—Dullness attended today's two-hour session of the stock exchange. The list seemed to have lost some of its recent firm undertone, several standard issues reflecting a degree of pressure.

Steel shares were inclined to sag, but no more so than such other leaders as Reading, Union Pacific and Amalgamated Copper. In fact, the dropping tendency probably resulted as much from neglect or indifference by the professional element as from any other cause.

General news was meager, but mostly favorable. One of the largest of the steel corporation's subsidiaries issued notices of $1 per ton advance next week in wire and allied products, while makers of wrought iron pipe were reported to have withdrawn quotations on pending orders preliminary to a general rise in prices.

Actual bank loans decreased over $15,000,000, with a cash gain of $7,500,000 and a reserve increase of practically $8,500,000, bringing the excess cash reserves up to $19,000,000 compared with a deficit two weeks ago.

United States bonds unchanged on the week.

CLOSING STOCK QUOTATIONS.

| | Open | High | Low | Close |
|---|---|---|---|---|
| Amal. Copper Co. | 84¼ | 84½ | 83¼ | 83½ |
| Am. Car & F., com. | .... | .... | .... | 58 |
| Am. Can, com. | 36½ | 36⅝ | 36⅜ | 36½ |
| do preferred | 116¾ | 116¾ | 116¾ | 116¾ |
| Am. Cotton Oil, com. | 52¾ | 52½ | 52¼ | 52¼ |
| Am. Loco., com. | 43⅝ | 43⅝ | 43⅝ | 42½ |
| Am. Sugar, com. | 128⅝ | 128⅝ | 128½ | 128⅜ |
| Am. Smelt., com. | 83⅝ | 83⅝ | 83⅜ | 83½ |
| do preferred | .... | .... | .... | 107½ |
| Am. Woolen, com. | .... | .... | .... | 26 |
| Anaconda Mining Co. | 41½ | 41½ | 41½ | 41½ |
| Atchison, com. | 108⅜ | 108⅜ | 108⅛ | 108½ |
| do preferred | .... | .... | .... | 102⅜ |
| B. & O., com. | 109¾ | 109¾ | 109¼ | 109½ |
| Beet Sugar | .... | .... | .... | 73¾ |
| Brooklyn Rapid Tr. | 92 | 92¾ | 91⅜ | 91⅝ |
| Canadian Pac., com. | 266 | 266 | 265⅛ | 266 |
| Central Leather, com. | 27¼ | 27¼ | 27 | 27 |
| do preferred | .... | .... | .... | 94½ |
| C. & G. W., com. | 17¼ | 17¼ | 17 | 17 |
| do preferred | .... | .... | .... | 33¾ |
| C., M. & St. P. | 103½ | 103⅝ | 103 | 103⅜ |
| C. & N. W., com. | .... | .... | .... | 138 |
| Chesapeake & Ohio | 80⅝ | 80⅝ | 80⅝ | 80⅝ |
| Colo. Fuel & Iron, c. | .... | .... | .... | 31 |
| Colo. South., com. | .... | .... | .... | 39 |
| do 2d preferred | 65 | 65 | 65 | 65 |
| do 1st preferred | .... | .... | .... | 72 |
| Consolidated Gas | 145⅜ | 145⅜ | 145⅜ | 145⅜ |
| Corn Products, com. | .... | .... | .... | 15 |
| do preferred | 82 | 82 | 82 | 82 |
| Delaware & Hudson | .... | .... | .... | 167¾ |
| Denver & Rio G., c. | 19 | 19 | 19 | 19 |
| do preferred | .... | .... | .... | 35⅛ |
| Erie, common | 35⅛ | 35⅛ | 35 | 35 |
| do 2d preferred | .... | .... | .... | 42 |
| do 1st preferred | 53⅛ | 53⅛ | 53⅛ | 53 |
| General Electric | 180¼ | 180¼ | 179½ | 179½ |
| Gt. North. ore lands | .... | .... | .... | 42½ |
| Gt. North., pfd. | 137¼ | 137⅜ | 137⅛ | 137½ |
| Ice Securities | .... | .... | .... | 26 |
| Illinois Central | 131 | 131 | 131 | 131 |
| Int. Harvester | 120 | 121 | 120 | 120 |
| Interurban Met., c. | .... | .... | .... | 20½ |
| do preferred | 59 | 59 | 58¾ | 58¾ |
| Lehigh Valley | 168 | 168 | 167⅝ | 167⅞ |
| Kansas City South | .... | .... | .... | 24⅜ |
| Louisville & Nashville | 158½ | 158½ | 157⅝ | 157½ |
| Mexican National, 2d | .... | .... | .... | 31 |
| M. St. P. & S. S. M. | .... | .... | .... | 146⅝ |
| Missouri, K. & T., c. | 27⅛ | 27⅜ | 27¼ | 27½ |
| do preferred | .... | .... | .... | 59 |
| Missouri Pacific | 36¼ | 36⅜ | 36 | 36 |
| National Lead | 59 | 59 | 59 | 59 |
| Nevada Consolidated | 20⅝ | 20⅝ | 20⅝ | 20⅝ |
| New York Central | 116 | 116¼ | 115¾ | 115¾ |
| N. Y., Ont. & West. | 32⅝ | 32⅝ | 32⅝ | 32⅝ |
| Nor. & Western, com | 116¾ | 116⅞ | 116⅝ | 116⅝ |
| North American | .... | .... | .... | 81 |
| Northern Pacific, com | 122 | 122 | 121½ | 121½ |
| Pacific Mail S. S. Co. | .... | .... | .... | 31 |
| Pennsylvania Railway | 123⅝ | 123⅝ | 123⅜ | 123⅜ |
| P. G., L. & Coke Co. | 116½ | 116½ | 116⅜ | 116⅜ |
| Pressed Steel Car, c. | .... | .... | .... | 35 |
| do preferred | .... | .... | .... | 101½ |
| Reading, com | 166 | 166 | 165¼ | 165¼ |
| do 2d pref. | .... | .... | .... | 95 |
| do first pref. | .... | .... | .... | 89 |
| Rep. Iron & Steel, c. | 27 | 27 | 27 | 27 |
| do preferred | .... | .... | .... | 84 |
| Rock Island, com. | .... | .... | .... | 24¼ |
| do preferred | 49 | 49 | 48¾ | 48¾ |
| St. L. & S. W., com. | .... | .... | .... | 32 |
| do preferred | .... | .... | .... | 73⅝ |
| Southern Pacific, c. | 110½ | 110⅝ | 110¼ | 110⅝ |
| Southern Railway, c. | 29½ | 29½ | 29½ | 29 |
| do preferred | 77½ | 77½ | 77⅜ | 77¼ |
| Texas & Pacific | .... | .... | .... | 22½ |
| Tol., St. L. & W., c. | .... | .... | .... | 13 |
| do preferred | .... | .... | .... | 31 |
| Union Pacific com | 169 | 169 | 168⅜ | 168⅝ |
| do preferred | .... | .... | .... | 90½ |
| U. S. Rubber, com. | 53¼ | 53¼ | 53 | 52½ |
| do preferred | 107 | 107 | 106⅝ | 106⅝ |
| U. S. Steel Co., com. | 70⅝ | 70⅝ | 70⅜ | 70½ |
| do preferred | .... | .... | .... | 111⅞ |
| Utah Copper | 62 | 62½ | 62 | 62 |
| Virginia Chemical | .... | .... | .... | 49½ |
| Wabash, com | 4 | 4½ | 4 | 4½ |
| do preferred | 13⅝ | 13⅝ | 13⅝ | 13⅝ |
| Western Union Tel. | 82⅝ | 82⅝ | 82⅝ | 82⅝ |
| Westinghouse Elec | 76⅝ | 76⅝ | 76⅝ | 76⅝ |
| Wisconsin Central, c. | .... | .... | .... | 52 |
| Wheel. & Lake Erie | .... | .... | .... | 6½ |

Total sales for the day, 82,300 shares.

BONDS.

Furnished by Overbeck & Cooke Co., of Portland.

| | Bid. | Asked. |
|---|---|---|
| American Tel & Tel conv 4s | 114 | 115 |
| American Tobacco 4s | 90½ | .... |
| America Tobacco 6s | 121 | .... |
| Atchison general 4s | 98 | 98¼ |
| Atchison conv 4s | 108 | 108½ |
| Atchison adj 4s stamped | 89¼ | 89¾ |
| Atchison conv 5s | 108 | 109 |
| At Coast Line cons 4s | 94¾ | 95¼ |
| At Coast Line "L & N coll" 4s | 94 | 94½ |
| Baltimore & Ohio 3½s | 91¼ | 91⅜ |
| Baltimore & Ohio 4s | 97¾ | 98 |
| Brooklyn Rapid Transit 4s | 92 | 92½ |
| Can Southern first 5s | 101 | 101½ |
| Chesapeake & Ohio 4½s | 100 | 100⅜ |
| C B & Q gen mtg 4s | 95¾ | 96 |
| C B & Q joint 4s | 96½ | 96¾ |
| C B & Q Ills 4s | 99¼ | 99½ |
| C B & Q Denver 4s | 95¾ | 96 |
| Central Pacific first 4s | 95½ | 96 |
| Chicago & East Ills 4s | 78 | 80 |
| Chicago R I & P ref 4s | 88½ | 88¾ |
| Chicago R I & P Col trust 4s | 68¼ | 68½ |
| Colorado & Southern first 4s | 94¾ | 95¼ |
| Denver & Rio Grande 4s | 84¾ | .... |
| Delaware & Hudson conv 4s | 98 | 98¼ |
| Erie first cons P L 4s | 89 | 89½ |
| Int Met 4½s | 82½ | 83¾ |
| Japanese 4s | 85 | 87 |
| Japanese first 4½s | 91½ | 92 |
| Japanese second 4½s | 90½ | .... |
| Louisville & Nashville uni 4s | 98⅝ | 99 |
| Mo Kan & Tex 4½s | 87 | 88 |
| Missouri Pacific 4s | 71 | 72 |
| New York Central 3½s | 87 | 87½ |
| New York Central L S 3½s | 81 | 81½ |
| New York City 4s | 92¼ | 93½ |
| New York City 4½s of 1957 | 106¼ | 106⅝ |
| Norfolk & Western 4s | 98 | 98½ |
| Northern Pacific P L 4s | 98⅝ | 99 |
| Northern Pacific 3s | 68⅝ | 69 |
| Oregon Short Line 4s | 93 | 94 |
| Oregon Ry & Nav 4s | 94 | 95 |
| Penna Ry 4s of 1948 | 103½ | 104 |
| Philippine Railway 4s | .... | 86½ |
| Reading general 4s | 97¼ | 97¾ |
| Republic of Cuba 5s | 113½ | 114 |
| Southern Pacific first ref 4s | 94½ | 94¾ |
| Southern Pacific col 4s | 90 | 90½ |
| Southern Railway 4s | 78¼ | 78⅝ |
| St L & S F ref 4s | 77½ | 79 |
| Union Pacific first 4s | 100½ | 101¼ |
| Union Pacific conv 4s | 101¼ | 101½ |
| Union Pacific ref 4s | 97 | 97½ |
| United States Steel S F 5s | 102⅜ | 102½ |
| United States 2s registered | 100½ | 101 |
| United States 2s coupon | 100½ | 101¼ |
| United States 3s registered | 102 | 102⅜ |
| United States 3s coupon | 102 | 102⅜ |
| United States 4s registered | 113⅜ | 114½ |
| United States 4s coupon | 113⅜ | 114½ |
| United Railway S F 4s | 66 | 67 |
| United Railway St L 4s | 75¼ | .... |
| Wabash first 4s | 68¾ | 69 |
| Western Union 4½s | 97½ | 97¾ |
| Westinghouse conv 5s | 94½ | 95 |
| Western Pacific 5s | 83 | 84 |
| Wisconsin Central 4s | 92 | 92½ |
| West Shore 4s | 99¼ | 100 |

#### Stocks at Boston.

BOSTON, July 20.—Closing quotations:

| | | | |
|---|---|---|---|
| Allouez | 45½ | Mohawk | 68 |
| Amalg Copper | 83⅜ | Nevada Con | 20½ |
| A Z L & Sm | 31¼ | Nipissing Mines | 7¼ |
| Arizona Com | 6¼ | North Butte | 30¾ |
| B & C C & S M | 7¼ | North Lake | 5¼ |
| Cal & Arizona | 75⅛ | Old Dominion | 56 |
| Cal & Hecla | 520 | Osceola | 114 |
| Centennial | 24½ | Quincy | 90½ |
| Cop Ran Con Co | 56⅜ | Shannon | 16⅛ |
| E Butte Cop M | 13½ | Superior | 47⅝ |
| Franklin | 11⅛ | Sup & Bos Min | 1½ |
| Giroux Con | 4¾ | Tamarack | 40 |
| Granby Con | 54 | U S S R & M | 45¾ |
| Greene Cananea | 9⅝ | do preferred | 49⅞ |
| I Royalle (Cop) | 35½ | Utah Con | 11½ |
| Kerr Lake | 2¾ | Utah Copper Co | 61½ |
| Lake Copper | 36 | Winona | 6½ |
| La Salle Copper | 7 | Wolverine | 110 |
| Miami Copper | 29 | | |

#### Money, Exchange, Etc.

NEW YORK, July 20.—Money on call, nominal. Time loans, steady; 60 days, 3¼ per cent; 90 days, 3½@3¾ per cent; six months, 4¼@4½ per cent.

Prime mercantile paper, 4½ per cent.

Sterling exchange firm, with actual business in bankers' bills at $4.8475 for 60-day bills and at $4.8775 for demand.

Commercial bills, $4.84.

Bar silver, 60½c.

Mexican dollars, 48c.

Government and railroad bonds, steady.

LONDON, July 10.—Bar silver steady, 27⅞d per ounce. Money, 2¼@2½ per cent; short bills, 3¼ per cent; do, three-month bills, 3⅛ per cent.

SAN FRANCISCO, July 20.—Sterling on London, 60 days, $4.85; do, sight, $4.87⅝.

Drafts, sight, 2½; telegraph, 5.

#### Condition of the Treasury.

WASHINGTON, July 20.—At the beginning of business today the condition of the United States Treasury was:

Working balance in Treasury offices, $93,104,776.

In banks and Philippine Treasury, $36,272,888.

Totals of the general fund, $159,480,835.

Receipts yesterday, $2,303,772.

Disbursements yesterday, $1,027,961.

Deficit to date this fiscal year is $8,339,519, as against a deficit of $15,605,947 at this time last year.

These figures exclude Panama Canal and public debt transactions.

### SAN FRANCISCO PRODUCE MARKET

#### Prices Quoted at the Bay City for Vegetables, Fruits, Etc.

SAN FRANCISCO, July 20.—The following produce prices were current here today:

Fruit—Apples, choice, $1.50; common, $1; Mexican limes, $6@7; California lemons, choice, $4.50; common, $1.50; pineapples, $2@3.

Cheese—15@17c.

Butter—Fancy creamery, 28c.

Eggs—Store, 23c; fancy ranch, 24½c.

Vegetables—Cucumbers, 25@40c; garlic, 2@3c; green peas, $1@2; string beans, 1@4c; tomatoes, 2@4c; eggplant, 2@4c.

Potatoes—River Burbanks, 75c@$1.10; Oregon Burbanks, nominal; Early Rose, nominal.

Hay—Wheat, $16@21; wheat and oats, $12@19; alfalfa, $13@13.50.

Receipts — Flour, 1250 quarter sacks; wheat, 555 centals; barley, 13,100 centals; oats, 1935 centals; potatoes, 4490 centals; hay, 941 tons; wool, 23 bales.

# CASH GAIN IS HEAVY

## NEW YORK BANKS' RESERVES ARE LARGELY INCREASED.

### Conservative Policy Shown by Reduction of Over Fifteen Millions in Loans.

NEW YORK, July 20.—The statement of the actual condition of the Clearing-House banks for the week shows that banks hold $19,165,800 reserve in excess of legal requirements. This is an increase of $8,459,250 in the proportionate cash reserve as compared with last week. The statement follows:

| Daily average— | | Decrease. |
|---|---|---|
| Loans | $2,038,965,000 | $28,429,000 |
| Specie | 353,160,000 | *7,187,000 |
| Legal tenders | 89,164,000 | *481,000 |
| Net deposits | 1,902,157,000 | 14,875,000 |
| Circulation | 45,942,000 | 132,000 |

*Increase.

Banks' cash reserve in vault, $267,832,000; trust companies' cash reserve in vault, $74,492,000; aggregate cash reserve, $442,324,000; excess lawful reserve, $15,659,150; increase, $13,084,500. Trust companies' reserve with Clearing-House members carrying 25 per cent cash reserve, $67,329,000.

| Actual condition— | | Decrease. |
|---|---|---|
| Loans | $2,035,938,000 | $15,144,000 |
| Legal tenders | 88,576,000 | 479,000 |
| Net deposits | 1,900,404,000 | 7,550 |
| Circulation | 46,092,000 | 33,000 |

Trust companies' cash reserve, $445,675,000; excess lawful reserve, $19,165,800; increase, $8,459,250; trust companies' reserve, $76,869,000; banks' cash reserve in vault, $267,420,000; specie, $357,099,000; increase, $7,990,000; aggregate cash reserve, $445,675,000.

Summary of state banks and trust companies in Greater New York not reporting to the New York Clearing-House:

| | | Decrease |
|---|---|---|
| Loans | $632,037,700 | $1,944,700 |
| Specie | 67,346,200 | *126,800 |
| Legal tenders | 8,383,000 | 144,100 |
| Total deposits | 701,696,600 | 4,013,600 |

*Increase.

The Financier will say:

The flow of cash toward New York, which has been rather heavy during the week, has placed New York banks in a much stronger position, the increase in their reserve, according to the report Saturday, having been $8,459,250, which makes the surplus above the 25 per cent requirement $19,165,800.

The banks seem to be pursuing a policy of conservation as indicated by a further reduction of $15,144,000 in loans.

The changes above are based on the report of actual conditions. The statement figured on the basis of average daily returns was even more striking than the actual condition report, loans having shown a decrease of nearly $28,500,000, while cash increased $8,500,000. Deposits were contracted $14,874,000. The result was an expansion of $13,084,500 in reserve, the surplus on the average calculation standing at $15,659,150.

The successful effort which the New York banks have made in strengthening their cash position is timely in view of the coming crop demands, not only from the United States, but from Western Canada as well. Unmistakable indications exist that money shortly ought to move to a higher level.

#### Coffee and Sugar.

NEW YORK, July 20.—Coffee futures closed steady at a net advance of 4 to 6 points. Sales, 36,500 bags. July, 13c; August, 13.05c; September, 13.13c; October, 13.20c; November, 13.27c; December, 13.34c; January, 13.38c; February, 13.34c; March, 13.44c; April, 13.46c; May and June, 13.48c.

Spot coffee quiet. Rio No. 7, 14¼c; Santos No. 4, 16c. Mild quiet. Cordova, 16@18¾c nominal.

Raw sugar steady. Muscovado 89 test, 3.48c; centrifugal 96 test, 3.98; molasses 89 test, 3.23c. Refined sugar quiet; cut loaf, 5.90c; crushed, 5.80c; mold A, 5.43c; cubes, 5.35c; xxxx powdered, 5.25c; powdered, 5.20c; granulated, fine, 5.10c; diamond A, 5.10c; confectioners' A, 4.95c; No. 1, 4.95c; No. 2, 4.90c; No. 3, 4.85c; No. 4, 4.85c; No. 5, 4.75c; No. 6, 4.70c; No. 7, 4.65c; No. 8, 4.60c; No. 9, 4.55c; No. 10, 4.50c; No. 11, 4.45c; No. 12, 4.40c; No. 13, and No. 14, 4.35c.

#### New York Cotton Market.

NEW YORK, July 20.—Cotton futures closed steady, 4 to 8 points lower. July and August, 12.16; September, 12.26; October, 12.36; November, 12.37; December, 12.39; January, 12.38; February, 12.40; March, 12.46; May, 12.56. Spot closed quiet. Middling uplands, 12.80; do, Gulf, 13.05.

#### Hops, Etc., at New York.

NEW YORK, July 20.—Hops—Weak. Pacific Coast, 1911, 30@33c; old olds, 12@20c.

Hides—Quiet. Central America, 24½c; Bogota, 24@25c.

Petroleum—Steady. Refined New York barrels, $8.60; refined New York bulk, $5.00; Philadelphia barrels, $8.60; Philadelphia bulk, $5.00.

Wool—Firm. Domestic fleece XX Ohio, 31@32c.

#### London Wool Sales.

LONDON, July 20.—The offerings at the wool auction sales today were principally cross-breds, and amounted to 10,000 bales. All grades were quickly sold at firm rates to the home trade and American. The few merinos offered were taken for France. American purchases to date are estimated at 6000 bales. Next week 58,700 bales will be offered.

#### Naval Stores.

SAVANNAH, Ga., July 20.—Turpentine firm, 43¼c; sales, 580; receipts, 1100; shipments, 3300; stock, 30,800.

Rosin firm; sales, 2600; receipts, 2900; shipments, 4400; stock, 102,900. Quote: B, $6.10; D, $6.85; E, $6.80; F, G, H, I, $7.02½; K, $7.05; M, $7.10; N, $7.40; WG, $7.50; WW, $7.60.

#### Dried Fruit at New York.

NEW YORK, July 20.—Evaporated apples steady; fancy, 9¼@10¼c; choice, 8@9c; prime, 7¼@7¾c.

Prunes steady; Californias, 3¼@9¼c up to 30-40c; Oregons, 6½@9½c.

Peaches quiet; choice, 6½@6¾c; extra choice, 7@7¼c; fancy, 7½@9c.

#### Duluth Flax Market.

DULUTH, July 20. — Linseed on track, to arrive and July, $1.93; September, $1.89 bid; October, $1.82.

#### Phone as Nursemaid.

Strand.

At Platte Fougere Lighthouse Station, Guernsey, the baby is put out on the common to sleep in the open air. In the pram is a cigar-box containing a telephone transmitter and a clock. Wires running to the house enable the busy mother to listen for baby's cry at intervals of work, or continuously if seated at the table. The ticking of the clock indicates that the transmitter is working properly.

# WAR SCARE IS OVER

## Big Crop Estimates Pull Down Price of Wheat.

## CLOSE AT CHICAGO WEAK

### Expert Places the Total Yield at Seventy Millions Over the Government's July Forecast—Nebraska Shipments En Route.

CHICAGO, July 20.—Big crop estimates took the place of the Dardanelles scare as the chief influence today in fixing the price of wheat.

Official notice that the closing of the Dardanelles had been deferred acted as a bearish lever at the start in the wheat trade, but was forgotten later when attention turned back to the crop outlook in the United States. A leading expert just returned from a tour of the Northwest and Southwest predicted a total yield of more than 700,000,000 bushels, as against the Government July forecast of 629,000,000 bushels. He also raised his Winter wheat estimate to about 400,000,000 bushels. Statements that Nebraska would enter the lists next week and had shipments already en route here pulled the market down hard in the final half hour.

Week-end covering by shorts held corn comparatively steady until late in the day, when values sagged on account of rains in portions of Nebraska, where drouth complaints had been heard.

Wet weather in harvest sections helped the price of oats the greater part of the time. The market weakened in the end with other grain.

Packers received the credit for the persistent buying witnessed in provisions. The outcome was to raise pork 7½c to 10c, lard 5c to 7½@10c and bacon 2½c to 5c.

The leading futures ranged as follows:

| | Open. | High. | Low. | Close. |
|---|---|---|---|---|
| WHEAT. | | | | |
| July | $ .97½ | $ .97¾ | $ .96⅝ | $ .97 |
| Sept. | .94⅛ | .94⅝ | .93½ | .93¾ |
| Dec. | .96⅝ | .97 | .95¾ | .96 |
| May | 1.00⅝ | 1.01 | .99⅝ | 1.00⅜ |
| CORN. | | | | |
| July | .69½ | .69½ | .68 | .68⅜ |
| Sept. | .65½ | .65⅝ | .64½ | .64⅝ |
| Dec. | .56½ | .56½ | .56⅛ | .56⅜ |
| May | .57⅝ | .57⅜ | .57¼ | .57½ |
| OATS. | | | | |
| July | .43 | .43½ | .42½ | .42½ |
| Sept. | .33½ | .34⅛ | .33⅜ | .33⅜ |
| Dec. | .34⅝ | .35⅜ | .34½ | .34½ |
| May | .37⅛ | .37⅜ | .37⅛ | .37⅛ |
| MESS PORK. | | | | |
| Sept. | 17.75 | 17.85 | 17.72½ | 17.75 |
| Oct. | 17.85 | 17.87½ | 17.80 | 17.85 |
| Jan. | 18.17½ | .... | .... | 18.17½ |
| LARD. | | | | |
| July | 10.52½ | 10.57½ | 10.52½ | 10.55 |
| Sept. | 10.65 | 10.70 | 10.65 | 10.67½ |
| Oct. | 10.70 | 10.80 | 10.70 | 10.75 |
| Jan. | 10.27½ | 10.30 | 10.27½ | 10.30 |
| SHORT RIBS. | | | | |
| Sept. | 10.55 | 10.57½ | 10.52½ | 10.52½ |
| Oct. | 10.52½ | 10.52½ | 10.47½ | 10.47½ |

Cash quotations were as follows:

Flour—Steady. Winter patents, $4.50@4.70; straights, $4.15@4.60; Spring patents, $4.85@5.75; straights, $4.60@4.85; bakers, $4.25@4.45.

Rye—No. 2, 74c.

Barley—Feed or mixing, new, 50@55c; fair to choice malting, new, 60@75c.

Timothy seed—$6.50@7.50.

Clover seed—$15@18.

Pork—Mess, $17.50@17.62½.

Lard—In tierces, $10.55.

Short ribs—Loose, $10.42½.

Grain statistics:

Total clearances of wheat and flour were equal to 86,000 bushels. Exports for the week, as shown by Bradstreet's, were equal to 1,584,000 bushels. Primary receipts were 1,119,000 bushels, compared with 1,438,000 bushels the corresponding day a year ago. Estimated receipts for Monday: Wheat, 125 cars; corn, 128 cars; oats, 110 cars; hogs, 32,000 head.

#### Minneapolis Grain Market.

MINNEAPOLIS, July 20.—Close: Wheat, July, $1.04⅝; September, 90⅝c; December, 95½c. Cash, No. 1 hard, $1.05½; No. 1 Northern, $1.04⅝; No. 2 Northern, $1.07⅝; No. 3 white, 99⅝c@$1.00⅝.

Flax—$1.93.

Barley—45@60c.

Corn—No. 2 yellow, 74c.

Oats—No. 3 white, 44½@45c.

Rye—No. 2, 70c.

#### Puget Sound Grain Markets.

TACOMA, Wash., July 20.—Wheat—Spot: Bluestem, 95c; club, 91c. September delivery: Bluestem, 85c; club, 81c. Yesterday's car receipts: Wheat, 7; corn, 1; hay, 18.

SEATTLE, Wash., July 20.—Wheat—Bluestem, 83c; forty-fold, 80c; club, 80c; fife, 80c; red Russian, 78c. Yesterday's car receipts: Wheat, 21; corn, 4; flour, 4; hay, 4.

#### Grains in San Francisco.

SAN FRANCISCO, July 20.—Spot quotations: Walla Walla, $1.60@1.62½; red Russian, $1.65@1.70; Turkey red, $1.70@1.75; bluestem, $1.65@1.67½; feed barley, $1.35@1.37½; white oats, $1.50@1.85; bran, $28@28.50; middlings, $36@37; shorts, $33.

Call board sales: Wheat, no trading; barley, December, $1.32⅝ per cental; May, $1.37½.

#### European Grain Markets.

LONDON, July 20.—Cargoes, easier tendency, buyers holding off. Walla Walla, September-October shipment, 6d lower, at 37s 6d; nominal quotations. English country markets firm; French country markets easy.

LIVERPOOL, July 20.—Wheat—October, 7s 2⅝d; December, 7s 1¼d. Weather cloudy.

# PUPILS PLAY HISTORY

## STUDENTS FIND REALISTIC INSTRUCTION HELPS.

### Classes Are Held on Sun-Dappled Lawn and Scenes of Past Are Enacted.

LONDON, July 13.—(Special.)—The romantic qualities of history are now being extracted in some of the London schools in a way that brings the dusty records of the past very vividly before the scholars. At the Clapham Secondary School, for instance, the history classes are held on a sun-dappled lawn, which for the time being is converted into a sylvan stage, whereon the girls enact short scenes from history.

The works of historical novelists are sometimes called in as aids to the children's imagination, but it is found that the costumes of the period and the simple dialogues provided enable the pupils to create their own atmosphere. Scenes from Roman and early British history are very popular at the Clapham school, especially a pretty playlet descriptive of a visit to the Druids, in which a chanting melody is introduced, as 20 Druids in attitudes of prayer are gathered round the sacred mistletoe.

Even chemistry is disintegrated into component elements of romance at this school. They have a play in which simple chemical qualities are personified, and distinguished chemists, including Madame Curie, are introduced as characters. This method of playing children into knowledge is gaining ground in many educational establishments, a proof that American child study, made known to Britishers in numerous treatises, is beginning to bear fruit in the old country.

Young art students in the metropolis are also excited by the concerted action of some powerful art patrons, intended to promote mural decoration in London. To a certain extent this trail was blazed by some young artists who volunteered to decorate the walls of the Borough Polytechnic. The main impetus to mural decoration is coming, however, from a strong committee of eminent artists and experts working in conjunction with the art patrons, who arranged an exhibition of students' designs, now open at Crosby Hall.

Distinguished art patrons like Edmund Davis and others have induced school committees to give walls in their schools, and other authorities to offer spaces in public buildings, together with a sum of money to remunerate the young artists chosen to paint the designs. So far the Middlesex Hospital has offered the biggest figure, $500 each for four panels.

Walter Crane, who with others has adjudicated upon the designs now on exhibition, is highly pleased with the talent evidenced, and thinks his committee have discovered a new and remunerative line of business for capable young artists.

# ANTI - ZIONISTS CONVENE

### Zangwill's Followers Find Two New Places for Jewish Colonies.

VIENNA, July 20.—(Special.)—Those Jews who dissent from the Zionist movement, with Israel Zangwill at their head, have now found two new countries where Hebrew settlers could form a majority and so secure an autonomous administration. The advantages of these latest lands of promise are now under consideration.

One of them is the Portuguese colony of Angola, in Southwest Africa and the other a Central American state which may not yet be mentioned as negotiations are still in progress.

In this connection a congress of the Jewish Territorial Organization, with Mr. Zangwill in the chair, sat here for four days with closed doors. It was learned that Mr. Zangwill pointed out the great difficulties that had been encountered in finding a suitable country. In 1907 Turkey, fearing an Italian occupation, offered them Barca (or Cyrenaica), the eastern division of Tripoli, but this proved unsuitable for colonization owing to the lack of water.

An attempt to get land in Australia failed owing to what Mr. Zangwill described as the narrow-mindedness of the Labor party there. Offers in Mexico and Paraguay had to be rejected, owing to the unsettled state of political affairs in those countries. The proposal to work some concessions of a Brazilian railway company also fell through, owing to the concessions proving insufficient.

There remained but Angola, a rich and fertile country under the Portuguese flag, and a certain Central American State. The Portuguese Chamber had passed a bill opening the former country to Jewish settlers.

The Congress passed a vote of thanks to the Portuguese Chamber, and a committee was formed to study the merits of the two projects, together with the London Council of the Jewish Territorial Organization. A land mortgage and agricultural bank, with a capital of two million pounds sterling, will be established in London.

The council elected Israel Zangwill, President Mayer; A. Spielmann, London, and Dr. Jochelmann, Kieff, presidents of the international council of the organization.

# BADGER A WASP-KILLER

### Fond of Honey and Its Thick Skin Impervious to Stings.

Washington (D. C.) Post.

The badger is indeed a creature of the night and few people ever see one in a wild state, for it never ventures to leave its home, far under the ground, until the dark has really come, and is home again before there is the faintest flush of dawn in the Eastern sky. This extreme shyness has earned it a reputation for rarity which certainly exceeds the facts of the case.

The greatest treat a badger can meet with is a bumblebee's nest, for it loves the honey, and its thick coat and hard skin seem impervious to their stings. On one occasion I found the spot where a badger had enjoyed such a feast. The nest had been among the dry, brown, fallen leaves that had lain since the previous autumn under the trees of a wood. It had been made of shredded leaves and moss, but all that was left were one or two cells and the little black and yellow, angry, buzzing owners, who were crawling over the ruins and flying backward and forward in great distress.

I passed the spot nearly every day for a week and noted how the industrious little bees covered over the few cells and tried to start the colony again, but about the seventh day, or rather night, the badger came again and finished off the remainder.

If the badger deserved protection on no other score the number of wasp nests it destroys should give it the right to live unmolested, for not only does it scratch open the hole, but it eats up every fragment of comb and cells, so that though a few adult insects may be left the first heavy storm of rail decides their fate. It makes one realize how very "thick in the hide" this animal is when it attacks single-handed strong colonies of wasps, numbering perhaps many thousands, which have not been previously soothed by smoke or anything of the sort, as is the case with the human wasp destroyer, who takes hastily to his heels if only one or two insects come out and buzz around.

The badger faces a fully active and wideawake nest and never leaves it until there is not an atom of comb left.

# TEACHERS ARE GUN TARGET

### Low Marks Constitute Sufficient Cause for Shooting.

ODESSA, July 20.—(Special.)—At Lvoff, a boy of 15, in a class-room of the local college, shot and dangerously wounded the professor of mathematics. The youthful criminal's grievance was that he had received bad marks from the professor. This is the sixth case of the kind which has occurred in various colleges during the last few months, two of them proving fatal to the teachers. In many gymnasia the masters are afraid to give low marks, however well deserved, to a certain class of their hot-headed pupils.

At Balta last week the son and daughter of a police inspector, aged respectively 15 and 16, quarreled over some trifling matter while amusing themselves in the garden. The girl brought one of her father's revolvers from the house and shot her brother dead.

#### A Good Excuse.

Harper's Weekly.

It was on the sleeping-car.

"Say, mister," said the man in the upper berth to the occupant of the lower, "quit that music, will you? What do you think this is, a concert hall? The rest of us want to sleep."

"Why, the car is so stuffy," said the warbler, "I was only humming a little air—"

It was then that he was hit with a Pullman pillow, remaining unconscious for seven hours.

TRAVELERS' GUIDE.

COOS BAY LINE

STEAMSHIP BREAKWATER

Sails from Ainsworth Dock, Portland, at 9 A. M., July 2, 9, 14, 19, 24, 29; August 3, 8, 13, 18, 23, 28. Freight received at Ainsworth Dock daily up to 5 P. M. Passenger fare—first-class, $10; second-class, $7, including berth and meals. Ticket office Ainsworth Dock. Phones Main 3600, A 2332.

# POET WINS HONOR

## American Woman Recognized by Japanese Emperor.

## FURTHER EFFORT INVITED

### Mrs. Charles Burnett Contributes New Year's Poem in Contest Held Each Year on Nippon Isle by Royal Command.

BY P. BECKWITH DAVIS.

YOKOHAMA, July 6.—(Special.)—Count Watanabe, master of ceremonies of the court of their majesties, the Emperor and Empress of Japan, recently proceeded to the home of Mrs. Charles Burnett in Aoyama to bear her majesty's greeting and to present to Mrs. Burnett a translation of the New Year poem written by Mrs. Burnett and contributed by her to the Emperor's "New Year poem contest" at the beginning of the present year, and which contribution has been so highly honored by her majesty.

The translation of the poem presented to Mrs. Burnett by County Watanabe on behalf of the Empress has been most beautifuly and comprehensively accomplished by Viscount Suematsu and is a duplicate of the original translation which her majesty will preserve on record for herself in the imperial palace. The translation is done in the pure literary style of ancient Japan and the workmanship is of the highest quality.

#### Further Effort Invited.

Aside from the formal outward recognition with which the Empress has honored Mrs. Burnett's contribution to the imperial contest—the first contribution that has ever been made by other than a native of Japan—perhaps the truest compliment to the literary value of the New Year poem, which underlies the imperial recognition, may be gathered from the intimation of the court that a further offering from Mrs. Burnett's pen would be welcomed.

Count Watanabe in presenting the Empress' gift to Mrs. Burnett said that this unusual honor was accorded to her owing to the fact that it was the first time that any contribution has been made to the imperial contest by a foreign writer and said that the recognition had been delayed until a satisfactory translation had been rendered by Viscount Suematsu, a celebrated litterateur. The message he delivered from her majesty was to the effect that the fact of its having been a gift of the "heart and mind" was considered by the Empress as being far beyond the material offering and that her majesty expressed sincere interest in, approval of and surprise at Mrs. Burnett's handling of her majesty's chosen subject, which she considered a remarkable insight into and sympathy with Japanese sentiment.

#### Poem Is Hand-Printed.

The story leading up to this imperial recognition bestowed upon Mrs. Burnett—which is indeed an unusual honor—is short, but one in which Mrs. Burnett may rightfully feel proud. Every year his majesty, the Emperor, chooses a title for a New Year poem and his subjects are privileged to write upon the subject and send their efforts to his court to be read in his presence, and those of special merit are awarded imperial recognition. The subject chosen for last New Year by his majesty was "The Crane on the Pine," and learning that the court would have no objection to her writing on the subject, Mrs. Burnett decided to compete and sent her verses, printed by her own pen, to the court and received the gracious acceptance of his majesty.

Mrs. Burnett is the wife of Lieutenant Burnett, U. S. A., who is at present attached to the American Embassy at Tokio as a student of the Japanese language. She is a daughter of the late General and Mrs. Francis H. Cameron, of Virginia, and the granddaughter of John Cameron, a gentleman of rare literary attainments. Her great-grandfather was Sir Erven Cameron, a Highland chief and 24th Lord Lochiel of the Clan Cameron.

Mrs. Burnett has recently written a group of short sketches for the Japanese Magazine of Tokio, which are said to have struck the keynote of Japanese thought, as she does not attempt depiction of facts or enter into analogies or discussions relative to conditions in Japan, but merely sketches in words of remarkable artistic sympathy and appreciation of its loveliness, much as the Japanese artists have painted their pictures.

The more the people learn about the enduring qualities of bitulithic pavement, the more popular it becomes.

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