



Commercial.

MARKET REPORT.

HOME PRODUCE MARKET.

These quotations are for Portland. The following represent wholesale rates from producers or first hands. WHEAT—Walla Walla, \$1.40@1.42; Valley, \$1.45@1.47 per cental. FLOUR—\$5.00@5.25, standard; superfine, \$5.75@6.00. BARLEY—\$1.10@1.25. OATS—48@50c. WHEAT—Three lots of Oregon were sold at auction and brought \$2.25, \$2.50 and \$1.30, the latter for strictly choice. Wool—The demand is light. Sales of 150 bales eastern Oregon at 18@20c, the latter for choice; Valley, Oregon lamb, nominal at 15@17c. Egg—Quiet. Quote California fresh 23@24c; eastern, 22@23c. Butter—Steady at 21@24c for choice and extra choice fresh roll. CHICAGO MARKETS. CHICAGO, April 16. May options—Wheat lower, 84c; pork lower, \$16.55; lard lower, \$8.17; ribs lower, \$8.20; short ribs, \$8.17. BEERBOHM'S FOREIGN BREADSTUFFS REPORT. LONDON, April 16. Floating cargoes—Quiet but steady. Cargoes on passage and for prompt shipment—Wheat slow; maize dull. Mark Lane—Dull. English and French country markets—Generally cheaper. Imports into U. K. past week, wheat, 75,000 to 80,000 quarters. Imports into U. K. past week, flour, 105,000 to 110,000 barrels.

GENERAL MERCHANDISE. RICE—China No. 2, 5@; Sandwich Islands, 3@6c. SUGARS.—Crushed A 11@11c; Fine Crushed 11@11c; Cane, 11@11c; Extra C, 10c; Golden C, 9@10c; Sandwich Islands No. 1, 8@9c; D, 9@9c. SYRUP.—Five gallons 70c. RAINBOWS.—California, \$2.75@3.25 per 25 lb. CANDLES.—12@15c. OILS.—Ordinary brands of coal, 30c; high grades, Downe & Co., 37c; Boiled Linseed, 50c; ditto Raw, 7c; Salmour oil, 65c; Turpentine, 70c; Pure Lard, 21c; Castor, \$1.25@1.40. SALT.—Stock, bay, \$10 per ton; Carmen Island, \$12; Coarse Liverpool, \$15; Fine quality, \$15@20; Ashton's dairy, ditto, \$30.

COMMERCIAL.

PORTLAND, April 17, 1884.

April has been remarkable for good and perhaps overabundant rains that give the whole coast a grand crop outlook such as has not been general for years. The weather has been reasonable and every farmer, far and near, has a right to anticipate abundance, whether that means prosperity will depend on prices to be received. East of the Cascades fruit trees are somewhat damaged by winter's frost but elsewhere than in those localities the prospect of orchards is simply immense. They are now blooming and such full bloom if we have suitable weather afterwards, must give us an enormous fruit crop.

The wheat market is dull so that quotations are merely nominal, but even at that they are lower than they were and \$1.40@1.47 is the range from Eastern to Valley. The future shows more doubt than ever existed in the past. Oats are not overabundant and range 47@49c. Potatoes drop to 45c, because the demand is limited and the supply is not. Onions bring a full price, from 2@3c, and stocks are small. Provisions have a dull time of it, with a recent large arrival from the East that came to a poor market.

There is very little good fruit left in the country, and what there is brings all it is worth, and quality governs price. Dried fruits are in limited stock, and demand is moderate. Butter shows a good demand for choice roll, and Oregon dairies have the preference with a great many of our best customers; California roll, 27c; Eastern choice tub, 27c. Chickens are worth \$6@7, the last for very choice lots. Eggs are worth 18c since the Easter demand is satisfied. Pork products.—Bacon, 12@13c; hams, 13@15c for country; shoulders, 10@11c; lard, kegs, 11@12c; Eastern hams, 12@13c; Oregon tins, 12@12c. Mill Feed—Bran, \$18; shorts, \$22@25; chop, \$22@25; hay, \$18@20 for baled. Wool, 14@16c. Hides—Dry, 14c; salted, 7@7c. Hog, 15@18c.

Markets by Telegraph. SAN FRANCISCO, April 16. Wheat—Spot steady; No. 1 shipping, \$1.47@1.50; futures the demand is a little better; No. 1 white seller the year, \$1.37@1.37c; buyer the season, \$1.50@1.50c; buyer the year \$1.51. Flour—Weak and dull; Oregon and Walla Walla, \$4@4.12; fair Walla Walla offered at \$4 from warehouse on 60 days time. Barley—Spot market easy; feed, 80@80c; brewing, 90@95c. Futures are weak. Sales on call were: No. 1 feed, spot, 80c; seller the season, 80c; buyer the season, 81@82c; buyer the year, 88@88c. Potatoes—Petaluma and Tomalas, \$1.25@1.30. Onions—Three lots of Oregon were sold at auction and brought \$2.25, \$2.50 and \$1.30, the latter for strictly choice. Wool—The demand is light. Sales of 150 bales eastern Oregon at 18@20c, the latter for choice; Valley, Oregon lamb, nominal at 15@17c. Egg—Quiet. Quote California fresh 23@24c; eastern, 22@23c. Butter—Steady at 21@24c for choice and extra choice fresh roll.

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The Limitations of Common School Training.

The purpose of a school education is to train children for the inevitable struggle for life, to add to the home education certain attainments which in most cases, cannot be acquired at home, and, at the same time, to strengthen the physical and moral powers. For this it is that children are sent to school by all except the, it is to be feared, numerous class who send them simply that they may be "out of the way." It is because of the supposition that schools do train the young for the pursuits of life that the State, desirous of obtaining as many good citizens as possible, supports the public schools.

The pursuits of life are as various as are the capacities of children, and it is obviously impossible that anything in the nature of a technical education can be given at the grammar school. The mental education necessary to enable a child to enter into the struggle with chances in its favor can be classed into three stages: (1) Those acquirements which it is necessary that all should learn; (2) those which are necessary only to those who intend to enter into pursuits which require them; (3) the technical education for the pursuit itself. The third is attained by apprenticeships, and certain important industries may be to a limited extent taught in special schools; but it does not come within the scope of the ordinary public schools. The second or higher education is the business of the high schools and of colleges, where young people can go who have already mastered those things which all must learn to acquire the further knowledge needed by all who enter the professions and what may be called scientific trades. In the ordinary public schools, which all, whether they are likely to be laborers or artists, doctors or draymen, are expected to attend, should be taught only those things which every human being living in a civilized country ought to know.

This necessary knowledge includes the ability to speak, read and write the English language with an approach to correctness, a good grounding in arithmetic, a little drawing, and an outline in geography and of the physical sciences, including human physiology and hygiene. Above all, the reading, writing and arithmetic should be cared for. Without these it is impossible to acquire higher knowledge; with these thoroughly implanted in the brain, the day-laborer who has the inclination or the opportunity can, at any time in his life, improve his mental status. Of what use is it to a boy or girl to learn from text-books as a miscellaneous assortment of historical or scientific facts when he or she cannot write a letter, take notes from an address, add correctly a column of figures, or even read understandingly any but the most simple books?

The scientific knowledge that should be given in the public schools is not by any means a course in botany, chemistry or astronomy; still less a succession of doses from a text-book on natural philosophy. It is such a series of well chosen oral and object lessons as will teach the broader facts respecting the order of the universe of which we form a part, and make all acquainted with their own structure sufficiently to give them a guide for life conduct. To give such a course, however, requires teachers more efficient than those whose stock of information is, like that of their pupils, drawn from a text-book only.—Exchange.

The French have succeeded in Tonquin and have driven the Chinese from Bachinh, and the French government will make the Chinese government pay a heavy indemnity for aid rendered the Anamites.

For a Cough or Cold there is no remedy equal to Ammonia's Cough Syrup.

We are asked to give period of gestation of the various classes of farm animals. There is much variation in this matter, somewhat dependent on breed and condition, but largely resulting from causes we cannot discover. The same animal will vary much in different times. There are many cases of premature births after sufficient time has elapsed so that the young animal may live. It is impossible to draw a line fixing exactly the number of days before birth may be counted natural. On the other hand, some animals carry their young much beyond the usual time, often when there is no other abnormal indication. Popularly we say the mare carries her young eleven months; the cow, nine; the sheep five, and the sow, four. The average time of the mare is, probably, a few days over eleven months; of the cow the average is about 284 days. The sheep varies considerably, probably averaging, for all breeds, not far from 145 days; the sow averages about 112 to 115 days.—Breeder's Gazette, Chicago.

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