

The Child's Eyes



HERMAN W. BARR,
118 State St. Scientific Optician

Neither teachers nor parents can afford to neglect the child's eye visual sense. "Cross eyes" with children are frequently the result of muscular weakness that may be overcome by wearing the right kind of glasses for a short time. Never "take chances" in hopes their eyes will improve without attention. We make a careful examination and tell you frankly what is the best to be done. We have a new instrument for testing which shows the defect without asking any question. So even if the child cannot read we can fit it.

MORE MONEY IN IT

DAIRY BUSINESS MORE PROFITABLE THAN WHEAT RAISING.

Many Separators Will Be Used By Patrons of Salem's New Creamery—A Dairyman Writes.

(From Daily, March 16th.)

Willamette valley farmers are gradually becoming convinced that the dairy business is a more profitable vocation than that of wheat-raising. This fact is largely responsible for the increased number of creameries that are being established throughout the valley under very favorable circumstances.

Mr. Elspass, who is indirectly interested in the creamery to be placed in Salem by T. S. Townsend, of Portland, in the city yesterday, having completed a visit to the farmers surrounding Salem in the interest of the butter-making plant. He says he finds the farmers greatly interested in the creamery and a great majority will invest in cream separators and be prepared to furnish a big supply of cream from the time the plant is started.

There are many successful dairymen in Oregon who have profitably engaged in this industry for years. Among such is Samuel Douglas, of Springfield, Lane county. He has adopted the modern method of conducting a dairy—obtain the very best results from the least number of cows. In a recent letter to C. H. Markham, general freight and passenger agent of the Southern Pacific Company, he gives information that is valuable to persons who think of engaging in the industry. He says: "What are farmers going to do just now when they are confronted with the high price of beef and almost tempted to sell their milk cows for beef, forgetting that good butter is as scarce and correspondingly high as beef is, and that the ration fed to a steer to make a pound of beef would, if fed to a good cow, make a pound of 25-cent butter, a difference of 20 cents?"

"A good cow, properly fed and intelligently handled, will produce 300 pounds of butter in a year, but in order for the Oregon farmer to bring his cows up to the 300-pound standard, there must be a change from the haphazard methods pursued in the past. A good breed of cows is not the only requisite. Feed must correspond, and heifer calves should be raised for the express purpose of making dairy cows. The true dairy cows must be raised from birth, developed for the pail while young and must be fed such food as will give bone and muscle. Thousands of cows are ruined when calves by economical feeding. They should not be starved, but well-considered rations of the best milk-producing material such as the calf should be raised on to be the valuable cow of the future, should be fed. The cow that is picked up or bought of a gathered drove or herd is, as a rule, of little value as a dairy cow. I speak from experience, as I have been in the dairy business for nine years, have a herd of 60 cows and not a 'picked up' cow (as I call them) in the herd. The farmer of the future who desires the best herds must raise his own cows, hold closely to one line of breeding, whether it be Jersey, Short-horn, Guernsey or Holstein-Friesian. There are good milkers in all of these herds.

"Mate to high degrees of excellence. The fine heifer calves must be treated to close attention in selection of rations which promote growth, health and vigor, fine bone and muscle. The foods that possess fattening qualities must be

dispensed with. The cow of the future which gives a fine lot of rich milk will be the one that has been treated or handled better than in the past.

"Are farmers going to continue farming 40-cent wheat, or drift in the line of dairying? They are not only farming at a loss, but their land is becoming poorer all the time, and at the rate things are going it is doubtful in my mind if 20 years hence, they can raise one-half as much wheat per acre as they do at present. Continued farming year after year will bring down the production of land until it must have rest. The dairy business, it seems to me, would have a tendency to bring up the production of the soil, as a routine of crops is necessary, together with grass, that should be sown which is best adapted to the soil.

"The outlook for dairy products has not been so good for several years as at present. With wheat at the fabulous price of 38 cents per bushel, it seems strange that the farmers do not take hold of dairying more than they do. Corn grows very well in the Willamette valley. It is true it does not ripen the best, but it advances so far to maturity that it can be practically siloed, which makes the best of succulent food for cows. The corn crop has a tendency to rest the land, or, in other words, acts as summer fallow. A good, fair crop of wheat or oats can be grown on the ground after a crop of corn, and, in this way, being able to have a rotation of crops, we may be able to keep our lands productive, together with the large amount of valuable manure which accumulates every year. We manured 20 acres last year, and about that amount is manured every year.

"When I first engaged in the dairy business all the cows purchased by me were highly recommended, but it was afterwards found that every cow proved a failure and did not pay for feed and keeping. The only way to handle dairy cows at a profit is to keep an account with each cow, charging her up with cost of feed and keeping by the year, and if she does not pay for it, together with a profit, sell her to the butcher, and the sooner the better. Weigh her milk during the entire milking season, apply the Babcock test, and you will get at the worth of your cow in a business-like way. The fact is, not one man out of 50 knows whether he has a good cow or not, and if you go to buy her he will tell you that she gives a bucket of milk, a barrel of strippings and is the best cow he ever saw, but, as I stated before, the only proper way to get a herd of cows is to raise them.

"I have been raising and culling our cows for nine years. Each cow's milk is weighed during the year, and several careful tests are made of each individual cow. My herd will average 300 pounds or more per cow per year. My standard is 200 pounds at 2 years old, and when matured, not less than 300 pounds. I have been using full-blooded Jersey bulls, of choice breeding, strain, and now have a fine lot of young cows, heifers and calves, which are being fed and raised for the special butter cow. As competition is so great, it pays to keep nothing but the best, consequently a young bull of excellent breeding is purchased every few years.

"Being fully confident that it will pay a better income than raising wheat exclusively, I expect to increase my herd within two years to 80 head, and I would say to the farmers of the Willamette valley that if the grain raised on their farms is properly fed to good cows and the manure therefrom applied to the land, it would be more profitable than exclusive grain-raising.

CASTORIA.
The Kind You Have Always Bought
Bears the Signature of *Chas. H. Fletcher.*

OYSTERS IN OREGON

REPORT OF THE STATE BIOLOGIST IS PUBLISHED.

The Industry at Yaquina Bay Not as Flourishing as in the Past—Planting of the Eastern Bivalves.

The report of Prof. F. L. Wabburn, state biologist, to Gov. T. T. Gear, regarding the native oyster industry and the present condition of the Eastern oyster experiments in Oregon, has been received and printed, the pamphlet giving a large amount of valuable statistics regarding the bays of the Oregon coast, the conditions found, and their adaptability to the successful propagation of oysters. The report says in part:

"I should like to emphasize at the very beginning of the report a few points which I regard as important, namely: "First—I have been very careful in this work to state to the public as facts only what we have actually found to be true and have been extremely conservative in statements which might lead our citizens to expect immediate results.

"Second—We know that the introduced oyster flourishes, grows with extreme rapidity, and soon becomes an excellent marketable product.

"Third—We know that they spawn here.

"Fourth—We have found a few young oysters undoubtedly hatched in Yaquina bay.

"Public opinion appears to have decided, with questionable propriety, that, as far as successful propagation is concerned, the experiment is a failure, and many of the oystermen of Yaquina bay, being intensely practical and not at all scientific, share this view. Similar work on the Atlantic coast (I refer to the experiments of John A. Ryder, see report of Commissioner of Fish and Fisheries for 1885), demonstrating that oyster spat can be obtained in enormous amounts by resorting to pond culture, proves that we have no right to draw hasty conclusions as regards our work here.

"I have no hesitation in saying that, even should we be unsuccessful in propagating the introduced species here, there is profit, much profit, for an individual or a company, provided ground could be secured for such purpose, in importing seed oysters from the East, planting them in our bays (they will grow in almost any of our bays), and selling to home trade a year or two years or more later. As is well known, an immense business of this kind is conducted at San Francisco. Now, then, if pond culture of embryo oysters can be reported to here (I have already alluded to a successful instance of its use in the east), how much more profit would there be raising seed here than in purchasing it on the Atlantic coast and paying freight rates to the Pacific.

"While I confidently believe that, in time, oystermen will find more or less Eastern oysters in Yaquina bay, which have had their origin, naturally, in the plant introduced by the United States fish commission, it may take many years before this result is attained, and my chief, in fact, my only reliance for immediate results, now rests upon pond culture in connection with artificial fertilization. Artificial fertilization consists in mixing the ripe generative products from both sexes of oysters in receptacles filled with salt water, and when the developing eggs have reached the swimming stage of the embryo, or later, turning them into the bay, or better, into ponds where proper temperature and salinity can be maintained until they fix themselves as spat, this spat to be later deposited in the bay.

"With the idea of pond culture in mind a cement pond was made last summer in the tide land with the expectation of testing its efficiency next summer.

"Of all the bays of the Oregon coast examined during the last three years, Yaquina bay, though not an ideal place, appears most suited for successful propagation of this delicious bivalve, although an abundance of oyster food was found everywhere, and, as stated above, this oyster will undoubtedly grow finely in almost any bay on our coast."

Concerning the second consignment of Eastern oysters received by the state biologist, the report says:

"Since the first consignment in 1896, the United States fish commissioner, George M. Bowers, has been liberal enough to present the state with ten barrels more of the variety known as Princess Bays, making in all thirty-two barrels of Eastern oysters donated the state and planted in Yaquina bay. Through the courtesy of President John J. Valentine, of the Wells Fargo Company, this second consignment was brought from New York to Yaquina free of charge. The United States government bore the expense of transporting the first consignment.

"A telegram from Auburn, California, received at Eugene, October 30th, advised the writer that the oysters would pass Sacramento that night, bringing them into Albany on the morning of November 1st, where they were met and arrangements made with the courteous officials of the Corvallis & Eastern railroad to have them unloaded at Oysterville. They were planted the next morning, some with the former plant, and some farther up the bay in deep water. This consignment left New York city on October 25th; they were, therefore, just 8 days en route. Not a single dead oyster was found in the entire lot. The consignment

Market Reports

The local market quotations yesterday were as follows:
Wheat—41 cents at the Salem Flouring Mills Co.'s office.
Oats—28 and 30 cents (buying).
Hay—Cheat, buying \$8 to \$8.50; timothy, \$9 to \$10.
Flour—75 and 80 cents per sack.
Mill feed—Bran, \$14; shorts, \$15.
Butter—15 to 20 cents, buying.
Eggs—10 cents, cash.
Poultry—Chickens 8c. per pound.
Pork—Fat, 4 1/4 gross, 5 1/2 net.
Beef—Steers, 4@4 1/4c; cows, 3 1/2@3 3/4c; good heifer, 4c.
Mutton—Sheep, 4c on foot.
Veal—7c dressed.
Potatoes—25@30 cents.

HAS ARRIVED...

At Friedman's New Racket

Spring and summer clothing. One thousand suits for men, ranging in price from \$3.00 to \$15.00 per suit. They are immense bargains. Eighty-five children's suits, at prices from \$1.50 to \$3.00. You ought to see how proud the children will be when they are fitted in one of them. Our youths' and school suits—we received over THREE HUNDRED of them from \$2.00 to \$8.00 each. Extra good drives in men's pants. These goods were got before the raise. The purchaser will realize handsome bargains at

FRIEDMAN'S NEW RACKET

Corner State and Commercial Streets

Salem, Oregon

SHOES AND DRY GOODS AT LESS THAN WHOLESALE COST.

Closing out the stock formerly Willis Bros.'

Auction Sales Tuesdays, Thursdays and Saturdays 2 P. M.

Only a few days more in which you can buy goods at your own price, for our license has nearly expired, and the city council, acting upon the suggestion of jealous merchants, refuses to issue me another or allow me to sell my own goods at auction unless I pay \$400 per year.

Now is the time to buy good, latest style goods for less than wholesale cost. Fine silks, velvets, dress goods, corsets, gloves, underwear, hosiery, laces and embroideries.

ISADORE GREENBAUM, 1st Door South of the Postoffice.

WILL ASK FOR BIDS

CHANGES AT THE CAPITOL TO BEGIN AT ONCE.

Specifications Are Ready—Rules to Govern Contractors in Prosecuting the Work.

(From Daily, March 16th.)

The plans and specifications for the improvement and remodeling of the representative hall, in the capitol, were yesterday given to the press, and advertisements are now being published, inviting bids for the work.

The specifications provide for constructing a floor over the representative hall, on a level with the floors of the supreme court room and the state library, the upper room, thus created, to be occupied by the state library. This floor is to be supported by six steel columns to be built on a cement foundation and running through the lower and main floors of the south wing of the building, thus relieving the walls of the structure from the weight of the library. This change will abolish the gallery over the lobby of the representative hall, and will reduce the seating capacity of the lobby in the hall two-thirds. Bids are now being advertised for, to be opened in two weeks, and the work must be completed by November 10th, so as to enable the secretary of state to have the hall placed in condition in time for the session of the legislature in January, 1901. The following requirements are made by the board, of the successful bidder, these stringent rules having been adopted for the purpose of protecting, as much as possible, the decorations of the building:

"After the room has been cleared of all movable furniture and carpets by the state board, contractor or contractors shall then come into possession of the room for the prosecution of the several works planned and specified. Workmen and material will be excluded from all parts of the building, except the lower south corridor, the use of which will be allowed only for such time as is actually necessary for putting in the lower portion of the work. Even then nothing will be allowed in said corridor that is possible to put in place any other way.

"It is expected and required of the contractor or contractors to erect a platform at the south end, and pass all materials, etc., through a window or windows, including the passage of the workmen, as passing through the building, other than as before mentioned, will be strictly prohibited, except in cases of absolute necessity, and making and finishing openings between the rooms and rotunda. Destruction or damaging of grounds or shrubbery will be strictly prohibited.

"It is also required that all interior work, except such parts as is necessary to remove or disturb, will be thoroughly protected from damage by boxing and covering with cloth. Any damage or marring of the interior, except as above mentioned, must be made good without extra expense to the state. This clause is to be construed to cover all parts of the building until its completion and acceptance by the architect.

NEWS OF STAYTON PEOPLE

Personals and Other Notes Gathered By the Statesman Correspondent in That Live Town.

Stayton (Or.) March 15.—Dr. R. C. Hunter made a professional call at Mill City on Tuesday.

Oscar Cole has resigned his position as driver on the Salem stage and will Cooper will handle the route.

G. D. Trotter made a business trip to Albany Wednesday.

Mrs. Henry Miller, one of Sublimity's leading ladies, was a Stayton visitor on Wednesday.

Mrs. Rounds gave a series of lectures at the Methodist church last week, which were highly appreciated by large audiences.

The Stayton creamery is growing—a few more sunny days and the foundation and frame work will be completed.

The little 3-year old daughter of Mr. and Mrs. T. B. Worley is quite ill. The report is current that it is a case of scarlet fever.

George Neibert is out of town this week looking after business interests in Lebanon and Sodaville.

The city election passed off very quietly on Monday, there being only one ticket in the field, and every nominee was elected.

Word reached this city today of the death of Samuel King, an aged resident of Kingston, 1 1/2 miles south of Stayton. The deceased has been ill for several months.

Mrs. Anna Stayton returned from Portland the first of the week, and is preparing to open up her stock of spring millinery.

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state in case the lowest or accepted bidder fails to qualify in ten days after the opening of bids, with good and acceptable bond for the full amount of contract price.

"The above work as specified must be completed on or before November 10, 1900."

The board, in closing the specifications, makes the following provisions and rules for the guidance of contractors:

"They must do all work herein mentioned and required by the plans to the full intent and meaning of both as interpreted and directed by the architect, first class in every respect. Material to be the best of the several kinds.

"No sub-contractor will be allowed any part of the work to perform, except by consent of the architect.

"The state board of capitol building commissioners reserves the right to reject any or all bids."

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Chas. H. Fletcher.*

A SAD DEATH.—Mrs. Nora Bartlett, of Englewood, died very suddenly late Wednesday afternoon from what has been pronounced by the physicians to have been lung fever. Mrs. Bartlett has for many years been an invalid but she required no special medical attention or nursing until about 5 o'clock Wednesday afternoon, when her sister concluded that the services of an experienced nurse were necessary and she went in search of such a person. Upon returning to the home after a very brief absence she was startled to find that her sister had died. The deceased was aged 44 years and a husband and a young son survive. Mr. Bartlett had recently gone east to locate, expecting to be followed by his family who were ready to leave in a very few days. Funeral arrangements have not yet been completed but in all probability will be held on Sunday, by which time it is expected Mr. Bartlett will have returned to Salem.

CASTORIA.

The Kind You Have Always Bought

Bears the Signature of *Chas. H. Fletcher.*

When Dan Rice was at the Walnut Street theater in 1860 he sent passes one night to 300 young men, and when they arrived to see the show he appeared without his make-up and read them a lecture condemning the outbursts which had been made in favor of the South, and secession at a time when the fate of the nation hung in the balance.

CASTORIA.

The Kind You Have Always Bought

Bears the Signature of *Chas. H. Fletcher.*

Liver Complaint cured by BEECHAM'S PILLS.

Fine printing. Statesman Job Office.

DIED.

FAHEY.—At the Salem Hospital, Wednesday, March 14, 1900, of blood poisoning, Mrs. J. H. Fahey, aged 19 years, of Gervais.

The remains were shipped to Gervais yesterday, where burial was had.

MILES.—At the family home near the fair grounds, at 10 p. m. Wednesday, March 14, 1900, Laura Alice, the 10-months old daughter of Mr. and Mrs. S. W. Miles.

S. C. STONE, M. D.

Proprietor of

STONE'S DRUG STORES

SALEM, OREGON.

The stores, (two in number) are located at No. 235 and 333 Commercial street, and are well stocked with a complete line of drugs and medicines, toilet articles, perfumery, brushes, etc., etc., etc.

DR. STONE

Has had some 25 years experience in the practice of medicine and now makes no charge for consultation, examination or prescription.

TO MERCHANTS

In Salem or Adjoining Towns

I have remaining of my large stock of shoes, underwear, notions, etc., only about \$800 worth. I am extremely anxious to dispose of this amount very quickly, for I am going out of business as I've advertised for the past two months, and want to devote my whole time and attention to bicycles and sewing machines, consequently will sell the lump stock at a big discount from wholesale cost. The goods are all fresh stock. You'll find every article saleable. Call or communicate with me for particulars.

TO THE PUBLIC

I am now prepared to show you sewing machines from the cheapest to the best. Have had "Standards" on hand for two months pending the closing of other prospective deals, but am now ready for business on wheels and machines at my old stand. You can secure excellent bargains from what remains of my regular stock till the whole thing is sold in a lump which I trust will be shortly.

F. A. WIGGINS,

307 Commercial Street