

Great Oaks from Little Acorns Grown.

Is a line from the title old verse we used to recite in our school boy days. It has a forcible application to those small ailments which we are apt to disregard until they reach formidable proportions.



Apricots in the Southwest.

The summary of the bulletin on apricots recently issued by the agricultural station at Tucson is as follows: 1. Our cultivated apricots are derived from three species, but one (Prunus Americana) furnishes all that are valuable for fruit in this region.

2. The fruit takes a large quantity of potash and phosphoric acid from the soil. 3. In the fruit an average of 94 per cent is flesh and 6 per cent is pit. Kalsha has the smallest proportion of pit and Breda the largest.

4. There is 87 per cent of juice and 13 per cent of fiber in the flesh of an apricot. The juice contains 13 per cent of sugar, the flesh 12, and the whole fruit, including pit, 11 per cent. Of albuminoids (crude protein) there is 1.2 per cent.

5. The mean weight of fruits of all varieties was 1 ounce each. The Breda bore the smallest fruit, averaging about 22 to the pound. The largest fruit was 12 to the pound, borne by the Kalsha and Moorpark.

6. The soil not being a typical one for either apricot, plum or peach stock, the growth of trees upon the different kinds of stock was practically the same.

7. This season upon this soil fruit from trees of several varieties is larger, of better quality and earlier when upon apricot stock than upon Myrobalan. Other varieties show no differences due to stock.

8. Pringle was the first to ripen, but the fruit is not of as good quality as most others. 9. St. Ambrose bore the finest appearing fruit. 10. Royal was the most prolific.

Roots for Iowa Stock.

Prof. James Wilson, of the Iowa station, in an address said: The questions are prominent whether we can maintain the excellence of imported animals without roots, and whether perfect health can be maintained easily without them in winter, and what can be most readily and profitably grown to keep dairy cows in milk during September and October drouth, such as we had last fall.

In order that the farmers of Iowa might get some facts regarding root growing, we have been growing different kinds during the two years we have been at Ames. Inquiry was rife whether the state could grow sugar beets profitably. We have grown two crops under rigid rule and careful note-taking, and find that the average per cent of sugar in the beet was 14.14, that the average tonnage per acre was 20, that the highest tonnage per acre was 28, that clay soils give the highest per cent of sugar, that subsoiling gives the best shaped beets, that early planting is every way better, and that no fertilizer we could buy gave us any benefit.

We have had most success and profit from growing mangels for stock. They are healthy, hardy and yield well. They are valuable for cows, keep well, and are very acceptable to cattle of all kinds.

Pleuro-Pneumonia in England.

We notice the British agricultural papers are recording an outbreak of pleuro-pneumonia among the native cattle in the county of Essex, England. Two cows that had been sick for a long time died, and their lungs were sent to the veterinary department of the board of agriculture for examination.

The examination showed that one had died from the disease above mentioned and the other from tuberculosis. We are told that the herd in which the former cow was found is to be slaughtered, but fears are expressed that the disease has been widely spread on account of the long time required for the disease to reach the state shown by the examination.

War and Peace.

The militant armaments of modern nations excel those of any previous period in human history; and the very power and effectiveness of the modern engine of war is a powerful factor in assuring peace.—Rev. L. G. Jones.

Rheumatism Cured in a Day.—"Mystic Cure" for rheumatism and Neuralgia, rapidly cures in 1 to 3 days. Its action upon the system is remarkable and mysterious. It removes at once the cause and the disease immediately disappears. The first dose greatly benefits, 75 cts. Sold by Johnson & Henderson, druggist, Owosso.

Strawberry Cream.

Mix well together 7 ounces of sugar, the beaten yolks of 6 eggs and a tablespoonful and a half of flour, and stir it to a smooth cream over a moderate fire. After rubbing a pint of strawberries through a sieve, stir the juice into the cream. When it comes to a boil, remove from the fire, color it with a few drops of tincture of cochineal, and add the whites of the 6 eggs beaten stiff. Pour into a mold and set it away to harden.

Bucklen's Arnica Salve.

The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns and all skin eruptions and positively cures piles, or no pay required. It is guaranteed to give perfect satisfaction or money refunded. Price 50c per box.

A mirror could not lie if it wanted to.

The glass has nothing to gain by flattery. If the roses of health and plumpness of beauty are leaving your face, your mirror will tell you so. Health is the greatest beautifier in the world. When a woman sees the indications of ill-health in the face, she may with almost absolute certainty look for the cause in one or both of two conditions—constipation and derangement of the organs distinctly feminine. Dr. Pierce's Favorite Prescription will cure permanently and positively any so-called "female complaint." Dr. Pierce's Pleasant Pellets will cure constipation. There is no reason in the world why a woman should not be perfectly healthy. She will gain in health, strength and flesh. Hollows and angles will give place to fullness and grace. She will be that noblest and most beautiful of all creation—a perfect woman.

Send 21 cents in one-cent stamps to World's Dispensary Medical Association, Buffalo, N. Y., and receive Dr. Pierce's 1008 page "Common Sense Medical Adviser," profusely illustrated.

HER OWN LITTLE HOME.

What Heirloom Tapestry and Ingenuity Do for a Third-Story Hall Room.

The bachelor girl no longer has a "boudoir." The room set apart and sacred to her use is called a "den." Unfortunately floor space in city houses is at a premium and the girl who can have even a hall bedroom to devote to this purpose is lucky.

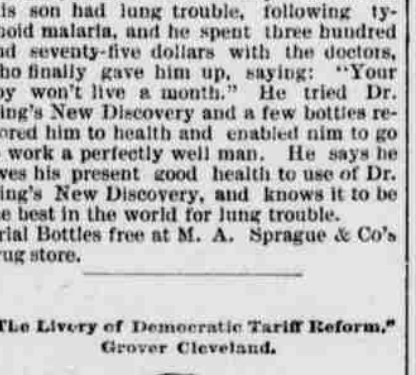
A Brooklyn (N. Y.) girl with much ingenuity and taste has evolved a charming sanctuary within the four walls of the third story front hall room. The house is old-fashioned and consequently well built. The one window, with its wide window seat, has two feet of Moorish fretwork fitted in at the top, and beneath this from a brass pole hang curtains of silk and linen damask in soft blue and white. That they were found in a chest in the garret of the old family homestead at Guilford does not make them a whit less valuable. Along one side of the room, which is rather wider than that of the city house of to-day, is a couch covered with more heirloom tapestry and piled with pillows, some of blue denim, worked with heraldic designs in soft tones of Asiatic Roman floss, some in white tapestry worked in soft blue and one in soft old pinks, giving a needed touch of contrasting color. The couch is merely the wide, long box which holds her party dresses, the top so upholstered and linged that it can be raised at will. The window seat is cushioned with old-blue corduroy; on its left stands a pretty writing desk in full-finished mahogany; in front of the window is a low rocker, and in the corner, at the head of the divan, a low tea table, with its china all in blue and white or old pink, and a wrought iron crane and a copper kettle. Opposite the divan is a long, low bookcase, its top adorned with a fancifully painted wooden Tyrolean beer mug, plaster casts and pretty china. A blue and white silk curtain is suspended from a brass rod in front. At the foot of the divan is a low Oriental stool, with a cushion of Algerian-striped silk. An Oriental rug covers the hardwood floor. The woodwork is enameled a pinkish ivory. A photograph of Bouguereau's "Cupid and Psyche" and another of "The Modern St. Cecilia" are framed in ivory enamel and gold, while numberless unframed etchings and water colors are pinned up against the blue-gray cartridge paper of the walls, which forms such an admirable background.

Your Boy Won't Live a Month.

So Mr. Gilman Brown, of 24 Mill street, Gardner, Mass., was told by the doctor. His son had lung trouble, following typhoid malaria, and he spent three hundred and seventy-five dollars with the doctors, who finally gave him up, saying: "Your boy won't live a month." He tried Dr. King's New Discovery and a few bottles restored him to health and enabled him to go to work a perfectly well man. He says he owes his present good health to use of Dr. King's New Discovery, and knows it to be the best in the world for lung trouble. Trial Bottles free at M. A. Sprague & Co's drug store.

"The Livery of Democratic Tariff Reform."

Grover Cleveland.



As adopted by True Democracy from the J. Ball model of the Cobden club, London.

Relief in Six Hours.

Distressing Kidney and Bladder diseases relieved in six hours by the "New Great South American Kidney Cure." This new remedy is a great surprise on account of its exceeding promptness in relieving pain in the bladder, kidneys, back and every part of the urinary passages in male and female. It relieves retention of water and pain in passing it almost immediately. If you want quick relief and cure this is your remedy. Sold by Johnson & Henderson, druggists, Owosso, Mich. 6-12-'97

Wanted.

Everywhere, Competent Book-keepers, Stenographers, and Teachers. Educated for such positions at the Grand Rapids Business College, Sheridan, and Normal School. For Catalogue, address: A. S. Smith, President.

THE HOUSEHOLD.

Flowers and Fruit For the Summer Luncheon—Hot Weather Dresseries—Strawberry Cream.

If there is one thing in flower decoration more expensively than another, it is to see a lot of blossoms crushed together in one dense mass without leaves or individuality. One must love those darlings of nature in order to properly arrange them.

The garden pansy is to be massed in one large oval or circular low dish for a centerpiece, with smaller ones at various places upon the table. Because their own leafage is low and inconspicuous it can be supplemented by any feathery growth, such as the tops of common asparagus or the fine wild carrot. It is surprising what a little soft greenery will do in accentuating the witchery of any flowers that may be introduced into decoration.

Among the few blossoms in which various shades mingle harmoniously is the pansy. The exception, perhaps, is the species that is nearer blue than purple. The various other hues are sympathetic—that is, the yellow and yellow browns, all that exquisite variety that no violet can approach in soft richness, even to the king of the blacks, all these harmonize.

A pansy luncheon, with shades of yellow, reddish brown and purple in decoration, is easily prepared. There should not be too many tints, only two or three, and these should gradually fade into one another and none be widely separated. And so through the year the ingenious housekeeper can, with a little painstaking, furnish a table both dainty and esthetic, says Good Housekeeping.

For instance, a few strawberries with their stems, moss banked in a centerpiece, and the same delicious fruit served in many tempting ways would furnish forth a beautiful repast. No relief is needed save the white of some accompanying flower with its greenery. The viands should contain many reminders of the toothsome berry, but not too many. Otherwise the taste would cloy upon the palate. With that of the berry cherry might be interspersed, as cherry pudding or cherry cups. Most persons, though, would prefer the strawberry unaccompanied by any less exquisite fruit.

Hot Weather Draperies.

A particularly lovely material for covering furniture during the hot weather consists of striped white and pink or blue. The color is in heavy thread hued on the white, the white stripe about two inches; the color, something less. Running all over the surface at random are trailing vines and other floral designs having the appearance of embroidery. These are delightfully cool looking and refreshing in their simplicity—30 inches wide, 52 cents a yard.

The new burpals for wall decoration are in most charming colors, the olive green being especially recommended for summer. It would form a delightful groundwork for more than one scheme of color and is both cool and restful—a yard wide and only 19 cents a yard.

A new fabric for popular favor and one supposed to take the place of denim is the "colonial tapestry." The material is somewhat heavier and thicker than denim, and in addition to all the prevailing tints of red, blue, yellow, brown, olive, etc., comes figured as well. Those in two or three shades of the same color are very stylish. The pattern is large and bold, and some are connected scrolls, while others are arranged at regular intervals. Those in plain goods, 36 inches wide, retail for 17 cents a yard, while the figured sells for 23 cents.

The new Japanese jute rugs, too, are just the thing for summer residences. They are cool and clean, of delicate blue, but in oriental designs, according to The Decorator and Furnisher, authority for the foregoing.

To Cream Clams.

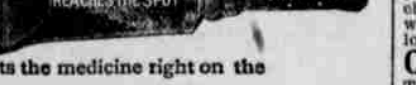
Take the clams that have been steamed and chop them fine. For a cupful of chopped clams have a cup of cream sauce. To make the sauce put in a spider a tablespoonful of butter, and when it is melted stir in a tablespoonful of flour and add half a cup of the clam liquor and half a cup of cream. Season with cayenne pepper, but be sparing of your salt until you have tasted the mixture. Let it cook until it is smooth and like a thick cream, stirring all the time. Lay small squares of toasted bread on a heated platter. Add the chopped clams to the creamed mixture and turn it over the pieces of toast.

Piles, Back-ache, Head-ache, Legs-ache.

will soon go away if you cure the cause.

Piles Cured.

Dr. Handy's Pile Cure



Puts the medicine right on the Sore Spot, and cures all kinds of Piles. At druggists or by mail. Send for booklet.

W. H. HILL Co., Detroit, Mich.

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AND RHEUMATISM CURED BY AR-THRO-PHON-I-A. You can try before you buy. Sample bottle mailed FREE on receipt of 20-cent stamp and name of this paper. W. H. Hill Co., Detroit, Mich.

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Opium habit cured in 10 to 30 days. 30,000 cases cured. Book of testimonials from 800 persons who have been cured. Send for this case, which is sent free with a large bottle of his absolute cure, free to any sufferer who may send their P. O. and Express address. We advise any one wishing a cure to address Prof. W. H. FEEZE, P. O. 4 Cedar St., New York.

Wholesome, pure and full of fruit.

Wagon Mince is a luxury, but within the means of all. Accept no substitutes. Send name and address for booklet, "Mrs. Fugate's Thanksgiving." New York: H. B. S. Co., Syracuse, N. Y.

THE GOODRICH LINE.

The Most Popular Line to CHICAGO AND ALL POINTS WEST.

THE MAGNIFICENT NEW FAST STEAMSHIPS "ATLANTA" AND "CITY OF RACINE"

Leave MUSKEGON at 6.00 p. m. Leave GRAND HAVEN at 9.00 p. m. Daily.



Arriving in CHICAGO the following morning in time for the outgoing train.

THIS IS THE SHORT LINE TO CHICAGO.

Passengers should see that their tickets read via this Popular Line.

THROUGH TICKETS to all points via Chicago can be had of all agents on D. G. H. & M. C. & W. M. Ry., T. S. & M. Ry., G. R. & I. R. Ry., and of W. D. Ross, Agent Goodrich Line, Muskegon, or N. Robbins, Jr., Grand Haven.

H. A. BONN, Gen'l Pass. Agent, CHICAGO.

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It cannot break at the Side or Waist Color: DRAB or WHITE

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If you are CONSUMPTIVE or have Indigestion, Painful Urinary or any kind of FEVER, PARKER'S Kidney and Bladder Pills are highly recommended. They have cured thousands who were discouraged and have regained health by its use.

1896 Summer School 1896

Are you preparing to teach and in need of a thorough review just before examining? Are you now teaching and in need of a review to increase your teaching ability? Are you now teaching and in need of a review before renewing your certificate? Are you getting ready for a second grade certificate and in need of beginning or review work in second grade branches? Are you holding a district school diploma and wishing a review of the common branches before entering high school or business? Are you a seeker after truth and progress? If so, then join the Summer School held at St. Johns, beginning July 20 and closing with the regular county examination for teachers, August 22.

INSTRUCTORS.

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To prepare teachers for their respective certificates and to fit them for better work in the class room.

BRANCHES:

Reviewed of all studies required for Second and Third Grade Certificates, also beginning classes in Physics and Algebra.

TUITION:

Five Dollars in advance.

BOARD AND LODGING:

\$2.50 per week. For the best homes apply to J. G. Monroe on arriving or by letter.

COME TO THE BEST.

Are practical school men, not picked up college professors on vacation, ignorant of the needs of the district school teacher as some "Normal Schools" so called boast of. We do not employ them.

COME TO THE RICHEST.

We have more Apparatus, Library Books and Teaching Aids than any other summer school or private "Normal" in Central Michigan. We have hundreds of dollars' worth and know how to make them help the common teachers.

COME TO THE CHEAPEST.

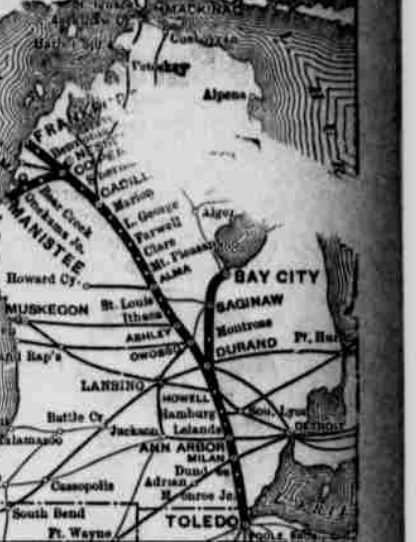
Only is the cheapest because best. Board at \$2.50 is cheap enough. If you go where it is cheaper you will eat in crowds, you will eat what is cheap, feel cheap while eating it, and look cheap when through.

COME TO THE LARGEST.

The school is in its second year. Over 100 enrolled in '95. We are strong in preparing for second grade certificates, and none less so in preparing for third grade. Come and receive both aid and inspiration.

From U.S. Journal of Medicine Prof. W. H. Beebe, who makes a specialty of Epilepsy, has without doubt treated and cured more cases than any living Physician; his success is astonishing. We have heard of cases of 20 years' standing cured by a medicine published by a valuable work on this disease, which he sends free with a large bottle of his absolute cure, free to any sufferer who may send their P. O. and Express address. We advise any one wishing a cure to address Prof. W. H. FEEZE, P. O. 4 Cedar St., New York.

ANN ARBOR RAILWAY.



TIME TABLE IN EFFECT MAY 17, '96. Trains leave Owosso as follows:

Table with columns for NORTH and SOUTH routes, listing train numbers and departure times from Owosso.

MICHIGAN CENTRAL "The Niagara Falls Route" SAGINAW DIVISION. OWOSSO TIME CARD.

Trains South: Chicago Express leaves 8:06 a. m., arrives Jackson 10:15 a. m., Chicago 4:30 p. m. Sleeper and parlor car, Mackinaw to Jackson. Chicago Express, daily, leaves 10:32 p. m., arrives in Jackson 11:20 p. m., Chicago 7:10 a. m. Through Sleeper (Bay City to Chicago) daily. Owosso Accommodation leaves 2:00 p. m., arriving in Jackson 4:06 p. m. Bay City Accommodation leaves Bay City 9:46 a. m.; Saginaw 10:29 a. m., arrives at Owosso 11:55 p. m.

Trains North: Bay City Express, daily, leaves 6:40 a. m., arrives at Bay City 8:40 a. m. Sleeper, Chicago to Bay City. Marquette Express leaves Owosso 7:15 p. m., arrives at Bay City 9:30 p. m. Sleeper and parlor car, Jackson to Mackinaw City. Owosso Accommodation leaves Jackson 11:00 a. m. Saginaw and Bay City leaves 9:06 p. m. and arrives at Saginaw 10:25 p. m., Chicago 10:25 p. m. J. B. GLASSGOW, Agent, Owosso W. ROGERS, G. P. & T. A. Chicago.

GRAND TRUNK RAILWAY SYSTEM (Detroit & Milwaukee Division.) TIME TABLE IN EFFECT MAY 4, 1896.

Large table showing train schedules for the Grand Trunk Railway System, including stations, departure times, and arrival times for various routes.

NO. 12—Chicago Express, leaves Owosso daily at 4:57 a. m.; Corunna 6:44 a. m.; Durand 8:10 a. m. Arrives at Detroit at 7:35 a. m. Arrives at Owosso at 10:43 p. m.

NO. 17—Leaves Detroit daily at 8:00 p. m. Arrives at Owosso at 10:43 p. m.

Chair & Sleeper Car Service. Eastward No. 19 has Pullman Sleeper Chicago to Detroit. No. 14 has Parlor Buffet Car, Grand Haven to Detroit. No. 15 has Parlor Car. (Extra charge 50 cents). No. 28 has Wagner Sleeper to Detroit, daily.

Westward No. 11 has Parlor Car to Gd. Rapids. (Extra charge 50 cents). No. 15 has Parlor Buffet Car, Detroit to Grand Haven. No. 17 has Pullman Sleeper, Detroit to Chicago. No. 31 has Wagner Sleeper to G'd Rapids, daily.

(Toledo, Saginaw & Muskegon Division.) Steamers run during navigation only.

Table showing Eastward train schedules for the Toledo, Saginaw & Muskegon Division.

Table showing Westward train schedules for the Toledo, Saginaw & Muskegon Division.

G. H. HUGHES, Asst. Gen'l P. & T. Agent. BEN FLETCHER, W. AYKES, Local Agent. MICH. PASSENGER AGENT.