

STEWART TRADE MARK

It Will Cost You Nothing

at the end of the year, to replace your worn-out or defective stove with a Stewart Range—now! Food spoiled in old or ill-made stoves is estimated to cost more than all the new stoves and ranges bought in the United States.

The perfectly proportioned fire-box of your bright new Stewart, with its strong but well-controlled draft and the famous oven heated on every side, will do more than save its cost. Its well-cooked food will also improve the health of your family.

The Stewart's glass oven-door, permanently polished top and dust-proof ash-chute to the basement are some of the Stewart "cooking-made-easy" specialties that you really must see.

Made by FULLER & WARREN CO., Troy, N. Y. Since 1832

1 SOLD BY

JOHN H. STEWART

MIDDLEBURY, VERMONT



Farm and Garden

WHAT'S INSIDE AN APPLE?

Structure of Fruit is More Complex Than is Generally Supposed.

The inside of an apple is to most people merely a delicious whitish pulp and a few brown seeds in a more or less edible core wrapped up in a pretty colored skin. The real structure of the apple is by no means so simple. A scientific examination shows it to be far more complex. The accompanying photograph shows a cross section of a Baldwin apple. It has been treated first with alcohol and then with cedar oil to make the structure of the different parts show up better in the photograph.

The outer part, marked A, which is the part generally considered the fruit, the part that is eaten, is really corresponding to the outer wood of a tree or the stem of a plant, while the real fruit is the part marked D, known scientifically as the carpel, the dark triangular marks in the middle of the photograph.

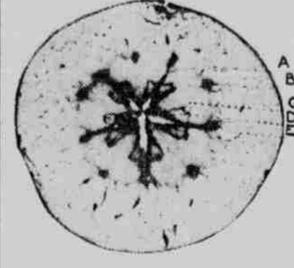


Photo by Oregon Agricultural college.

The dark spots, marked B, are the main arteries, of which there are ten, that carry the food through the network of veins seen in the outer section. This system of arteries and veins is entirely separate from that which feeds the fruit in the middle. The five sections marked C might be likened to five plums set down close together with a stem grown up around them (the fleshy part of the apple). These the horticultural scientist now calls "drupes." The outer part, with the pretty skin, is furnished by wise Dame Nature to make the apple attractive so it will be carried about and the seeds distributed.

The picture is taken from a bulletin on "Gross Morphology of the Apple," by E. J. Kraus, the first of a series on "The Pollination of the Pomeaceous Fruits" to be issued from the research laboratories of the Oregon Agricultural college experiment station. Mr. Kraus treats the subject in a thoroughly scientific manner, going into careful detail as to the structure of the different parts of the apple and their relation with a view to establishing his contention that pollination, for instance, of a yellow apple with pollen from a red apple affects the inner fruit rather than the exterior.

PLANT BREEDING ON FARM.

The cry is becoming more general for better seeds. How are we to get them? As the situation is, says a correspondent of the American Agriculturist, I believe the answer to the question is to breed them ourselves. We often see in horticultural and agricultural periodicals articles that have a tendency to throw a wet blanket over this proposition, claiming that seed breeding is a business of its own, requiring special training to do it properly. This may be true, viewed from a scientific standpoint, and yet there are few market gardeners or truck farmers who cannot breed and grow what seeds they require for their individual plantings.

Root Crops For Dairy Cow.

No matter what some people tell you, turnips and other roots make fine milk producing feed. Turnips will not affect the flavor of milk if fed at the right time. If turnips are fed in large quantities, and two or three hours before milking, they are likely to give the milk an unpleasant taste, but if fed directly after milking no flavor whatever will be noticed.—Farm Progress.

ALL SORTS OF ANIMALS.

Great care should be used in watering the horses. A little and often is the best way.

Moldy or filthy grain is one of the worst things that can be given the calves, as it is productive of numerous digestive ailments.

The cows that are on pasture should have free access to salt. The dairy cow needs this all the year around, but especially just at this season.

You frequently hear the question asked, "What is the best size of flock for the average farm?" Generally speaking, from forty to sixty ewes make the best size of flock for a quarter section farm.

If you are not situated so that you can let your hogs out draw a load of earth and throw it into the pens now and then. The hogs will work it over and take a lot of comfort doing it. Makes them grow faster too.

COUNTY NEWS

BRANDON.

A large number are in attendance at the fair in Middlebury this week.

Miss Ermia Sanders, daughter of Mr. and Mrs. Harlow Sanders, died at her home in this village Saturday night. The funeral was held Tuesday at 2 p. m.

Mr. and Mrs. Eugene Burnham of Ferrisburg were in town Tuesday to attend the funeral of Ermia Sanders, Mrs. Burnham's sister.

Mr. and Mrs. Tottingham of Orwell were in town Tuesday.

Miss Chalis Thrall is caring for Earl Wright, son of Dr. Wright, who was operated on for appendicitis Monday.

EAST SHOREHAM.

Will Treadway of Albany, N. Y., was around calling on old friends Tuesday.

Mrs. T. F. Delano has returned home after an absence of five weeks visiting friends in Pennsylvania and York state.

Ashley Hamilton of Waterbury, Conn., is here visiting his cousins, Jonas and John Burchard.

Grant Jenning and R. M. Osborne took two loads of sheep out to Middlebury fair for E. N. Bissell Monday.

Mrs. Jessie Osborn of Peterboro, N. H., recently visited her son, Raymond.

Mr. and Mrs. Herbert Leslie and little daughter have moved to Westport, N. Y., where they have charge of a poultry farm. Their friends wish them success in their new adventure.

EAST MIDDLEBURY.

The Ladies' Aid society will meet with Mrs. Noble Fenn Friday afternoon, September 5. A cordial invitation to all.

Mr. and Mrs. John Everts of Boston are visiting their people in this village and vicinity.

F. H. Piper and Henry Goodrich are home from the Soldiers' Home at Bennington.

Mr. and Mrs. Robert Allen and son of Canaan, N. H., on the guests of Mrs. F. A. Farr.

Harry Park of Wells is visiting his people in this village.

About \$45 were the net proceeds from the band concert and ice cream sale on Thursday evening of last week.

Mr. and Mrs. George Eldridge were home from Sudbury during the week.

BRIDPORT.

C. J. Barbour is making arrangements to build a new house on the farm purchased of Mr. and Mrs. W. M. Grandey.

Mr. and Mrs. George Barnard of Ft. Edward were recent guests of the Wolcott family.

Schools will open September 24. John Dratt of Auburn was a recent visitor here.

Mrs. V. M. Benedict and daughters of New Haven have been visiting friends in town.

The Ladies' society will hold a harvest supper at the vestry Thursday evening, September 11th.

Miss Louise Giard has returned from hospital at Burlington, able to speak aloud after months of speaking only in a whisper.

Miss Ava Hawley of Floral Park has been making her annual visit here.

Roy Dayton of Plainfield recently visited his parents here.

WEST CORNWALL.

"Do you suppose it is going to rain?" is the question of moment just now.

Henry Currier, who has been ill for several weeks past, died on Tuesday morning. Further notice next week.

Miss Ethel Williams of Brandon is the new girl at "central."

Dr. and Mrs. A. W. Bingham visited friends at North Hero last week.

Mr. and Mrs. M. O. Field and son Kendall, spent a large part of last week at G. Baldwin's in Shoreham.

Mr. and Mrs. L. C. Drolette were guests of Mr. and Mrs. John Doolin of Weybridge last Sunday.

News from Maude Parkhill, who is in the Mary Fletcher hospital, is quite encouraging, as some improvement in her condition has been noted.

Miss Norma F. Maynard has returned from her visit with friends at Saranac Lake.

Roscoe Trumbull of New York city and a friend, who is motoring with him, were over night guests on Monday at Maynard cottage. The gentlemen were going to the White Mountains and will return to the city later.

Excursion to New York City.

The date for the annual excursion to New York city under the auspices of the Champlain Transportation company has been fixed for September 24, about a week later than usual. The rates remain the same, being \$8 by way of the Hudson river boats and \$7 by rail from Albany. This will be the 38th annual excursion to New York run by the company.—adv.

WEYBRIDGE.

The Ladies' Aid society of the M. E. church will hold a social at the home of Mr. and Mrs. J. S. Shaw Tuesday evening, September 24, at which time Miss Francis Sanderson of Cleveland, Ohio, a widely known public singer in the West will sing. There will also be other entertainment.

Mr. and Mrs. H. K. Twitchell of New York are expected here the last of the week for a visit to his brother and family.

Miss Francis Sanderson of Cleveland, Ohio, is spending her vacation with her cousin, Mrs. H. L. Thompson.

Mr. and Mrs. T. F. Dewey were business visitors in Bristol Saturday.

Mr. and Mrs. James Downing of Burlington called on friends in town Tuesday.

Mr. and Mrs. E. C. Ryder and Mr. and Mrs. W. W. Kingsland were in New Haven Saturday.

Miss Louise Johnson and Miss Elizabeth Ryder leave Saturday for Natick, L. I., where they are to teach.

The proprietors of the sawmill, grist mill and wheel wright shop are replanking the dam.

Any skin itching is a temper tester. The more you scratch the worse it itches. Doan's Ointment is for piles, eczema—any skin itching. 50¢ at all drug stores. adv.

SHOREHAM.

Mrs. C. B. Cook of Orwell is caring for Miss Winifred Farr, who is making good recovery. Miss Long has returned to Rutland.

Miss Agnes Bush is in Rutland attending the Universalist State convention and will visit friends in Proctor before her return. Miss Mabel Townner is substituting in the telephone office.

Mrs. Mary Duneo and son, Phillip, are visiting friends in town.

Mr. and Mrs. Arthur Mason were recent guests at H. W. Jones'.

Mr. and Mrs. Tom Macauley are spending their vacation in town.

Miss Julia Woodman is visiting at Henry Ward's.

Mrs. Ernest Woodbury was in Brandon recently for a few days.

Mr. and Mrs. Daniel Hammat of Medfield, Mass., with two children, were guests last week at Henry Wright's.

Ernest Larrabee is home from Mt. Hermon school for his vacation.

Miss Marcia A. Douglas has taken back the millinery business formerly sold to Miss Hattie Leonard and as Miss Douglas does not feel able to resume the work herself the business is again for sale.

WHITING.

Miss Leita Freagard of Middlebury is visiting her father, A. G. Freagard.

G. L. Swan, representative from Tunbridge, is the guest of H. R. Wells.

Miss Gladys Bryant of Albany is visiting relatives in town.

W. G. Macfarlane, who has been preaching in the Congregational church since March is to be ordained here September 2.

Miss Christine Patnode of Rutland is visiting relatives in town.

Horace Atkins, who has been spending two weeks with his grandfather, V. C. Kelsey, and Mrs. Florence Kelsey and family has returned to his home in Harwich, Mass.

Misses Ella and Isabelle Whitlock of Springfield, Mass., have been visiting their uncle, V. C. Kelsey.

L. A. Webster left Wednesday for Ohio.

The recital given by the pupils of Mrs. E. N. Hack's music class Tuesday evening was enjoyed by the friends of the class and the pupils show a marked improvement in their work.

The house party at Starr Farm beach, Burlington, returned the first of the week and report a very pleasant time.

Mr. and Mrs. Arthur Gipson of Brandon were visitors at V. C. Kelsey's last Thursday.

Misses Hazel and Helene Hack of Brandon were in town Tuesday.

CHURCH NOTICE.

The Baptist church, Robert L. Casten, pastor, will hold a special service on Sunday evening, August 31st, at 7:30 o'clock to commemorate the hundred and fiftieth anniversary of the founding of Whiting. Subject, "The Church's Value to the Community."

A covenant meeting of the church will be held on Wednesday evening, September 3d, at 7:30. All members are requested to be present. A meeting of the Ladies' Benevolent society at the home of Mrs. Sarah Ne-dhau on Thursday afternoon, September 4th.

The Big Rutland Fair.

Sept. 12345 Very little money paid out for advertising but more than ever for attractions.—adv. 284.

Fresh Corn On the Cob —or Dry Kernels?

There's no question as to which you would choose to eat. And there's just as much difference between fresh tobacco in the Sickle Plug and dried-up particles of sliced or granulated tobacco.

All the natural tobacco flavor and moisture are pressed into the Sickle Plug, and kept in by the natural leaf wrapper. You whittle a pipeful off the plug as you use it—that is why you always get it fresh—always get a slow-burning, sweet, cool, satisfying smoke.

Economical, because you get more tobacco—there's no package to pay for. And there's no waste. All good dealers sell Sickle—try a pipeful today.



BEN WILKES

MAHOGANY BAY FOALED IN 1904 16 HANDS HIGH WEIGHS 1150 POUNDS

Is a fine stepper, though he has never been tracked, can show a 2:30 clip, and is the horse to breed for those that want size and style, and realize something for their colts. PEDIGREE—Sired by Victor Wilkes; Victor Wilkes by Victor Von Bismark, he by Hamiltonion 10. Dam of Victor Wilkes, Mattie Wilkes by Col. Wilkes. Granddam, Kate, by George Wilkes. Dam of Ben Wilkes, Kate, by Dan Mace; Dan Mace by Daniel Lambert, Daniel Lambert by Ethan Allen, he by Hills Black Hawk. Dam of Dan Mace, Jennie Mason, she by Dick Mason, he by Crown Point Black Hawk, he by Hills Black Hawk. Granddam, Kittie Welton by Thomas Welton, an English thoroughbred. TERMS—\$10.00 to warrant, with the privilege of rejecting old or decrepit mares. Bills due when mare proves in foal. Mares disposed of to be considered with foal. All accidents and escapes at owner's risk

BEN WILKES will make the Season of 1913 at my Livery Stable, known as the Williamson Barns, No. 11 Washington Street.

L. O. ALLEN,

MIDDLEBURY, VERMONT.

Breed Horses for the United States Army

There will be kept this season at the U. S. Morgan Horse Farm, two miles north of Middlebury, Vt., several Morgan stallions that will be available for public service on liberal terms. No charge for service if mare owners give option on foals at three years of age. Owners may cancel option any time on payment of service fee. Mares must be sound, with a square trotting gait, and will be approved by a representative of the Government before being bred. For full information address, W. F. HAMMOND, Animal Husbandman in Charge, U. S. Morgan Horse Farm, Middlebury, Vermont.

Not Mere Words

not extravagant equipment, not flashy show will benefit a pupil, but THE BEST POSSIBLE PREPARATION for life is what is needed. We give it in bookkeeping, shorthand and stenotypy courses. Send for proof.

CAPITAL COMMERCIAL SCHOOL. "THE WORTH WHILE SCHOOL." LYON BLOCK, MARKET SQUARE, ALBANY, N. Y. D. A. CASEY, PROP. & PRIN.

Oklahoma Man Tells About Kidney Remedy.

Several years ago I was taken with severe pains in my back, due to diseased kidneys and was forced to give up my daily labors. I heard of your great kidney remedy and resolved to try it. I did so with wonderful results. Since taking Dr. Kilmer's Swamp-Root I have had no trouble from my kidneys. I am giving this testimonial of my own free will to let others know the wonderful merits of Swamp Root. If you should care to, you are at liberty to publish this testimonial whenever you choose.

Very truly yours, J. A. PARRISH, Stillwater, Okla. Subscribed and sworn to before me, this 8th day of March, 1912. H. S. HAUSSDER, Justice of the Peace.

Letter to Dr. Kilmer & Co., Binghamton, N. Y.

Prove What Swamp-Root Will Do For You Send to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. It will convince anyone. You will also receive a booklet of valuable information, telling all about the kidneys and bladder. When writing, be sure and mention the Middlebury Weekly Register. Regular fifty-cent and one-dollar size bottles for sale all drug stores.

Make Your Eyes Comfortable



Gilbert Rist Optical Co.

53 Church Street, Burlington, Vt.

Seed Corn

If you have not already gotten your SEED CORN, place your order now. I expect two-hundred bushels of Leaming Seed Corn to arrive to-day or to-morrow. Be sure that you get what you want out of this lot as it will probably be the last of the Seed Corn.

D. H. McHUGH

Minutes Mean Dollars IN TREATING ANIMALS

Doubtless you know the danger of delayed treatment of colic and other diseases. You also realize that wrongly applied remedies are often worse than no treatment at all. In other words, not to diagnose a disease accurately may prove fatal. Every owner should be able to recognize an ailment and give correct treatment at the first symptoms. Prompt action is the great secret of treating horses.

Advertisement for Humphreys' Veterinary Manual, including an illustration of the book cover and text describing its benefits for animal treatment.

CITIZENS' LINE

Troy to New York

TROJAN AND RENSSELAER

Leave Troy daily, 7:30 p.m. or on arrival of evening trains from North and East.

"Well, Clara, that was a nice shower we had after the rain." "That's so, but I did not mind it, for I was in Dr. Barter's office having my eyes fitted and did not get wet at all."