

HOW OLD PEOPLE

May Prolong Their Lives

At an advanced age waste is more rapid than repair. The organs act more slowly and less effectually than in youth. The circulation is poor, the blood thin and watery, the appetite poor and digestion weak.

We want to say to every aged person in this vicinity that Vinol, our delicious cod liver and iron tonic (without oil) will prolong life. It creates an appetite, aids digestion and makes good blood. In this natural manner Vinol retards waste and replaces weakness with strength, giving new life to the worn system.

If people in this vicinity only realized how Vinol invigorates old people we would not be able to supply the demand.

Try a bottle of Vinol with the understanding that your money will be returned if it does not help you. E. W. GARBNER, Mt. Joy, Pa.

Gunzenhauser's TIP-TOP BREAD

BAKED UNDER IDEAL CONDITIONS IN "THE CLEANEST BAKERY IN AMERICA"

Delivered in MOUNT JOY

EVERY MONDAY, WEDNESDAY AND SATURDAY

M. C. BILLET, Agent

Meet Me on the Bridge and We'll Have a Plate of the Best Ice Cream in Town



AT ZELLER'S All Flavors at All Times. Special Prices to Parties, Festivals, Suppers, Etc.

Mrs. G. H. Zeller Marietta Street MOUNT JOY.

Krall Meat Market

I always have on hand anything in the line of Smoked Meats, Ham, Bologna, Dried Beef, Lard, Etc. Also Fresh Beef, Veal, Pork and Mutton. Prices always right.

H. H. KRALL

West Main Street, Opp. Bank, MOUNT JOY, PA. sell Telephone.

TROLLEY SCHEDULE

Lancaster, Rohrerstown, Landisville, Salunga, Mt. Joy and Elizabethtown Street Railway Co.

Table with columns for route (WESTWARD, EASTWARD), departure times, and arrival times for various trolley lines.

EXECUTOR'S NOTICE

Estate of Peter Koser, late of Mt. Joy township, deceased. Letters testamentary on said estate having been granted to the undersigned, all persons indebted there to are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned, residing on R. D. No. 3, Mount Joy, Pa. HARRY KOSER, Executor



Sale Register

If you get your posters printed at the Mt. Joy Post Office, insert a notice like the following in the register FREE from now until day of sale. As we have an exceptionally large circulation this will thoroughly advertise your sale and remember it costs you nothing.

Friday, Feb. 9.—At Moore's hotel, at Ironville, 75 head of fine shoats and sucking pigs weighing from 30 to 100 lbs. by Mr. Cleon F. Greider, Wassor, auct.

Thursday, Feb. 15.—On the premises on West Main street, Mt. Joy, a large lot of household goods by Miss Sybilla Boyce, Zeller, auct.

Tuesday, Feb. 20.—On the premises in Mount Joy, lot of ground, corner of Delta and Marietta streets, with 2 story brick house, and brick and frame kitchen attached by Chester Fuhrman, executor of Levi H. Shenk, deceased and Martha Shenk, Zeller, auct.

Thursday, Feb. 22.—On the premises of S. L. Hoffman, in East Donegal Township, on the Mt. Joy and Marietta Turnpike, horses, cows, bulls, farming implements, and household goods by Katie S. Mumma, admx. Zeller, auct.

Friday, Feb. 23.—Near the store at Old Line, on the Abram Shelly farm, in Rapho Township, 2 pair mules, 3 horses, 10 cows, 7 heifers, and a large lot of farming implements by Henry Dourte, Stoner, auct.

Saturday, Feb. 24.—At his place of business on West Donegal street, Mt. Joy, a large lot of new and second-hand light vehicles, sleighs and a large lot of harness by G. Moyer, Zeller, auct.

Wednesday, Feb. 28.—On the Maytown and Elizabethtown turnpike, near Ramsey's blacksmith shop, in East Donegal township, horses, cows, shoats and a lot of farming implements by Smith Brothers, Zeller, auct.

Saturday, March 2.—At the residence of Samuel Fasnacht on Lumber street, Mount Joy, a large lot of good household goods by Malinda Sheaffer, Frank, auct.

Saturday, March 2.—On the Abram Snyder farm, one mile north of Mastersonville, in Rapho township, 15 head horses, 20 cows, lot of shoats and farm implements by William M. Pautz, Zeller, auct.

Monday, March 4.—Near Kraybill's church, in East Donegal township, on the B. O. Musser farm, large lot of live stock and farming implements by Benjamin E. Brubaker, Zeller, auct.

Tuesday, March 5.—On the Amos Wolgemuth farm, in Mt. Joy township, on the road leading from Mt. Joy to Milton Grove, 2 miles from the former place, 5 horses, pair mules, 18 cows, hogs, and farming implements by S. S. Holwager, Pierce, auct.

Wednesday, March 6.—On the road leading from Mount Joy to Moore's Mill, on the Henry M. Engle farm, a large lot of live stock and farming implements by Jacob H. Lindemuth, Zeller, auct.

Thursday, March 7.—On the late Michael S. Seachrist farm, on the road leading from the Lancaster pike to the Marietta pike in East Donegal township, mules, cows, bulls, heifers, shoats, breed sows, a large lot of farm implements and household goods by John Andrew McKee, Zeller, auct.

Friday, March 8.—On the Cameron farm, in East Donegal township, 4 mules, 17 horses and colts, 70 head of cows, 50 of which are Holsteins, 6 stock bulls, 1 fat bull, 5 fat steers, nearly new milk separator, 25 head of hogs, and 35 tons of baled straw, by Samuel H. Treidler, Zeller and Pierce, aucts. Kreider and Coble, clks.

Saturday, March 9.—Near Marietta in East Donegal Township, mules, horses, cows, shoats, farming implements and a large lot of household goods by Mrs. Joseph Habecker, Zeller, auct.

Monday, March 11.—At his place of business on West Donegal street, Mount Joy, a large lot of farm implements, farm wagons, etc. by G. Moyer, Zeller, auct.

Wednesday, March 13.—On the Columbia road, 1 mile south of Mt. Joy, in East Donegal township, mules, horses, cows and a large lot of good farming implements by Ezra H. Zercher, Zeller, auct.

Thursday, March 14.—On the Brandt farm, on the road leading from Mt. Joy to Union Square, in cows, lot of shoats, large lot of good farm implements and household goods by Emory Warfel, Zeller, auct.

Friday, March 15.—On the premises in Rapho Township, known as Krady's Nurseries, on the road leading from Mount Joy to Manheim, a large lot of farm implements by W. S. Krady, Zeller, auct.

Friday, March 15.—On the Cassel farm in East Donegal township, on the Marietta and Mount Joy turnpike, 1 mile from Marietta, horses, mules, cows, shoats, and a large lot of farming implements by David Ebersole, Pierce, auct.

Saturday, March 16.—At the late residence of P. A. Ricker on West

Main Street, Mount Joy, a large lot of household goods, kitchen furniture, carpets, lot of office fixtures, law books, by S. A. Ricker, attorney in fact for the heirs of Mary A. Ricker, deceased. Zeller, auct.

Tuesday, March 19.—On the Henry C. Greider farm, 2 miles west of Silver Springs, horses, cows, and a large lot of good farming implements by Milton Miller, Zeller, auct.

Wednesday, March 20.—In the village of Newtown, a large lot of farming implements and household goods by the estate of Martin B. Metzgar, Zeller, auct.

Saturday, March 23.—On the premises near Moore's Mill, in Florin, wagon, buggies, harness and a large lot of household goods by Mrs. Simon B. Gish, Zeller, auct.

Saturday, March 30.—At his sale and exchange stables in Mt. Joy, horses, wagon and harness, etc. by Ed Ream, Zeller, auct.

MARIETTA

John D. Child has returned from a visit at Harrisburg. Mrs. George Ramsey and son are visiting at Harrisburg, the guests of the former's mother.

Charles A. Grady has returned from a visit to relatives and friends in the western part of the state.

Mr. and Mrs. John Erb and children, of Enola, are the guests of Mrs. Erb's mother, Mrs. Matilda Bucher.

Rev. A. E. Dunham has returned to his home at Westfield, Pa., after a visit here to his former parishioners.

Miss Elizabeth Burtner, who is visiting at Harrisburg, was taken suddenly ill, and is in a serious condition.

Mr. and Mrs. George Shenberger of South Bethlehem, are the guests of Mr. and Mrs. Jere Eller, West Marietta.

Mrs. Clem F. Kame of this place and Mrs. Amos Heidler of Columbia spent a few days in Harrisburg visiting relatives and friends.

Rev. and Mrs. Esta B. Grosh, of Seneca Falls, New York, who were the guests of the former's parents, Mr. and Mrs. Rufus K. Grosh, have returned home.

Miss Mary Strohm, the youngest daughter of Mr. and Mrs. George H. Strohm, is confined to her home with a badly sprained ankle, having hurt it while coasting on the Chestnut street hill.

The congregation of the Presbyterian church, Rev. R. W. Illingworth, pastor, has chosen the following officials for the ensuing year: Trustee, B. F. Hestand; pew committee, B. Frank Hiestand, John P. Schock, Henry S. Hiestand, W. Wiley Wikel, S. L. Fry and Frank F. Schaffner; auditors, John Summy and Thomas R. Grosh.

Mission Band Entertainment

The Mission Band of the U. E. church, will render a very fine program on Sunday evening, services to begin at 7 o'clock. One of the characters will be dressed in a real Chinese costume, and show how Chinese children are taught in school. There will be an exhibition of a number of Chinese curios, which will be interesting to examine. By request, the pantomime that was rendered on Xmas night, entitled "Lead Kindly Light," will be reproduced. Every body is invited to this special service. The complete program is as follows: Music, Scripture Reading and Prayer, Hymn, Recitation, The Missionary Doll, by Dorothy Johnson; Dialogue, Mary's Little Lamb, Mildred Way and Mae Hawthorne; Song, Missionary Dolls; Recitation, I like to go to mission band, Lottie Eshleman; Dialogue, If; Exercise, Playing Chinese school; music and offering; Recitation, People on the other side, Beatrice Hawthorne; Song, We are a missionary band; Dialogue, How some dollies came to go as missionaries; Solo, Only a little baby girl, Dorothy Johnson; Pantomime, "Lead Kindly Light," by six girls.

The Week in Grain

Compiled for the Mount Joy Bulletin, at Mount Joy, Pa., by Wm. L. Bear & Co., Pennsylvania Building, Philadelphia, Pa., by D. B. Leiman, Manager, Woolworth Building, Lancaster, Penna.

PHILA., Pa., Feb. 7, 1912. The closing days of the week find prices for all classes of trade in grain at the highest level in many months. The upward movement has been accomplished without anything suggestive of manipulation by a strong interest or over extended public participation. Nor has there been any development of particular influence, so much as a growing appreciation of definite food shortage the world over. The rapid decline in exports from food producing countries 6 1/2 million wheat vs. 10 1/2 million the corresponding week a year ago, has intensified competition among import nations by reason of serious crop losses in the Argentine, which normally contributes liberally at this season. The buying in cash channels during the present week's in contrast to the earlier attitude of buyers who heretofore have failed to follow price advances and aside from the libral influx of low grade wheat to the northwest, and unwieldy stocks in the visible supply, there is little to interfere with the upward trend. In coarse grain the bullish demonstration has been ever more pronounced, with both corn and oats moving to new high levels nearly every day. The strength of corn is remarkable, the season of the year and the price level considered. But in this cereal, as in oats, the grower has been first to realize the enormous extent of his crop loss, and his steadily bullish attitude has been a definite obstacle to price depression. While caution should be exercised at this price level, we continue to advise purchases of the entire grain list, whenever recessions permit of buying to advantage.

ELIZABETHTOWN.

Mr. C. L. Pierce has returned from a visit to Harrisburg and Steelton. George Resh and daughter Marguerite, of Marietta, were visiting here last Tuesday.

A sleighing party consisting of Misses Elizabeth Brinser, Minerva Stauffer, Susan Miller, Anna Ober, Florence Witmer, Irene Wise, C. M. Neff, and E. A. Fackler and wife, enjoyed a trip to Anville and Palmyra visiting the Kreider shoe factories and they were royally entertained.

A surprise party was held at the home of Mrs. A. G. Sheaffer, in honor of her son, Roy, and a most delightful time was spent playing games and indoor amusements. Refreshments were served and the following were present: Abram Forney, Ray Krodol, Louis Ulrich, Harold Engle, Amos Keener, Milton Hiestand, Floyd Markel, Walter Sheaffer, Roy Sheaffer, Roy Hellman, Ruth Sheaffer, Bernice Hiestand, Fannie Good, Dorothy Beates, Rosanna Coble Ruth and Vera Westhafer.

Read the Mt. Joy Bulletin.

The Selection of a Good Bull—Protect Trees from Rabbits and Mice—Pride in the Dairy—The Care of the Dry Cow—Other Notes

Just because a cow is dry is no sign that she does not need any feed.

The separator should be placed where the light is good. Working in a dark place is always a disadvantage.

Apple trees improperly pruned make good nesting places for woodpeckers. The birds dig out the decayed wood where stubs of branches have rotted in the heart and there start housekeeping.

No other department of farming appeals more strongly to the pride of the farmer than dairying. Dairying, like sheep raising, can only be pushed to success by men who love the business and who are willing to sacrifice at the start some of the profit in order to build for the future.

It is a poor policy to turn cows out to rough it as soon as they are turned dry, for a month or two in winter or early spring. This is the time they demand a good and regular ration. A cow is not going to do her best at the pail when calving time finds her run down in condition.

The dairy business calls for a great deal of technical knowledge, more so than any other system of farming. To be a good dairyman one must first be a successful farmer. He must know how to harvest and preserve them properly. In addition to this he must know how to get the greatest value out of these crops. Here is where additional knowledge is required in dairying as compared with any other branch of agriculture.

Rabbits and mice may be kept from injuring the trunks of trees by boxing, or by placing a piece of galvanized wire screen around the tree trunk and covering it to a height of about 20 inches. This will also prevent sun-scald, and it costs much less than to replace the trees after the rabbits have injured them. The snow should be well tramped about young trees to prevent mice from injuring the bark under the snow crust.

A great many farmers who buy a registered dairy bull make the serious mistake of trying to buy a cheap, pure breed scrub rather than a strong foundation animal on which to build the future herd. The only thing they look for is the fact that the bull is registered and is offered at a low price. But if ever a man needs a first-class animal is when he is starting. Most men start out with the idea that they can buy such an animal for \$50 to \$100. But if one was offered them for \$200 that had come through a long, careful line of wise breeding they would refuse to consider it. Right here is where they make their mistake. When men start to look for a bull, price is the last thing to think of. So many farmers look at this important subject wrong and foremost. Let them really investigate the breeding policies of different men and they will see in the money value of one animal over another. Don't let a few dollars come between you and prosperity.

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OLD SHIP CLOCKS

Crude Devices Mariners Used Reckoning Time

SANDGLASS MOST POPULAR

If It Were Carefully Attended to Skipper Could Tell the Days Fair Well, but It Was Often Juggled—First Chronometers.

To ascertain the time when at sea now a matter of the utmost simplicity. But such was not the case in the sailing days, and in order to acquire even the vaguest idea of longitude, the seaman had recourse to such devices.

Crude as these devices appear compared with present day instruments they save the mariner from chaos and destruction, and even if he could name the hour with any degree of certainty he at least knew the day of the week.

Eclipses of the moon and the planets of the stars afforded a little guidance to the skipper, who was, nevertheless, greatly handicapped by his lack of astronomical knowledge and the inferior quality of his spyglass. Moreover, eclipses could not be arranged for every night in the week, and there were dark nights when the stars could be seen. So various devices had to be pressed into service.

The most popular form of old sea clock was the sandglass. Many of these glasses were timed to run twenty-four hours, and prior to the ship leaving land the glass was set exactly at noon. If it were carefully watched and turned as soon as the sand ran down the skipper could reckon the days with fair accuracy.

Side by side with the large glass were placed half hour and minute glasses. The man at the helm carefully watched this old sea clock and announced the time at regular intervals by striking a bell. It was customary to estimate the duration of any incident by so many glasses. "To fog the glass" was an operation very congenial to lazy seamen. It consisted in turning the glass before all the sand had run down so that the watch was appreciably shortened.

When the twenty-four hour glass was employed a little juggling was indulged in for the purpose of finding the longitude. The difference between the twenty-four hour glass and the time by the sun was estimated and this difference was held to represent the longitude east or west, according as the sun's time might be before or after the time returned by the glass.

"Taking the sun" was a weird and wonderful operation. Clumsy quadrants were utilized, and toward midday the captain appeared on deck to perform his solemn duty. After much screwing of eyes and waggling of the quadrant the captain would bawl out to the mate, "Make it—bells," the number varying according to personal idiosyncrasies.

A demand for a more satisfactory device for estimating time at sea was responsible for experiments being made with pendulum clocks, though with little success. The interest of inventors was aroused when the English government in 1714 offered £10,000 to any one inventing a method of reckoning longitude to within a degree, or sixty miles; £15,000 if within forty miles and £20,000 if within thirty miles.

John Harrison, an obscure Yorkshire carpenter, who had achieved a local reputation by repairing and cleaning clocks, came forward with a chronometer which at once attracted attention. Through the influence of Dr. Halley he was enabled to make a voyage in a government vessel to Lisbon, where he succeeded in determining the longitude to within 1 degree 20 minutes.

For this achievement he was granted £500 to enable him to proceed with his invention. After thirty years' hard toll he produced a chronometer on which the present marine chronometer is based. His invention was shaped like a large watch, and in 1761 Harrison's son embarked for Jamaica in order to carry out tests. On the voyage out the chronometer was only 5.1 seconds in error, and during the whole trip from Portsmouth to Jamaica and back the variation was only 1 minute 54.5 seconds.

The accuracy of the chronometer thus enabled the longitude to be determined within eighteen miles, a result which exceeded the admiralty's most sanguine expectations. After further demonstrations an act of parliament was passed in 1765 awarding Harrison £20,000, half of the money to be paid as soon as he explained how his timekeeper was constructed and the remainder when the government was convinced that these timekeepers could be made by others. Despite the fulfillment of these conditions, Harrison had to wait several years before the money was paid over.

Larcum Kendall, who had been Harrison's apprentice and who was ultimately his successor, followed on the lines laid down by his master and produced a chronometer which was used by Captain Cook during his daring voyage in the Resolution. Of this chronometer Cook wrote: "Our longitude can never be erroneous while we have so good a guide as Mr. Kendall's watch."

Various horologists have introduced so many improvements that little trace of Harrison's model is to be discerned in the modern chronometer, though to him must be assigned the credit of pointing out the way.

The heart has reasons that reason does not understand.—Boswell.

A Rare Chance To save money, by buying Clothing now, \$8.00 for \$12.00 values; \$10.00 for \$15.00 values at Getz Bros.

Read the Mt. Joy Bulletin. One bit of impurity in the pail may spoil a whole dairy milking. Sunlight and pure air are absolutely necessary in the dairy farm. Dairy farming is one of the most permanent systems of agriculture.

Early Showing OF GINGHAMS 1912--SPRING--1912

We have placed on sale today the entire line of Spring Gingham. The choicest patterns of the season—This will be another gingham year and justly so. No better fabric for wash and wear.

Renfrew Gingham

Renfrew Gingham, 27 in. wide, 12c. a yd. Renfrew Gingham, 32 in. wide, all the newest neat checks and stripes. 15c. a yd.

Fine Zephyrs, 32 in. all delicate tints and plaids, 25c. a yd. Gauze Marvel, a new Creation in gingham, highly mercerized, 27 in. wide, 25c. a yd.

H. E. EBERSOLE

Opposite Post Office Mount Joy, Pa.

Advertisement for Family Favorite Oil Lamp Oil, featuring an illustration of a lamp and text describing its quality and availability.

J. Y. KLINE All Kinds Concrete Work

Advertisement for J. Y. Kline's concrete work, listing services like building blocks, porches, columns, and banisters, with an illustration of a concrete structure.

Engle's Furniture Warerooms

GOOD HOMEMADE FURNITURE A SPECIALTY UPHOLSTERING DONE TO ORDER Poplar Lumber for sale in lots to suit the purchasers Undertaking and Embalming