

**RIDE TO LANCASTER FREE**

**THE STORE THAT PAYS YOUR CAR FARE**

**DONOVAN'S EVERYTHING FOR EVERYBODY**

**WE PAY YOUR ROUND TRIP CAR FARE ON ALL PURCHASES OF \$10.00 OR MORE. IT COSTS YOU NOTHING. ASK FOR IT.**

NO CAR FARE REFUNDED ON PURCHASES OF VICTOR OR COLUMBIA PRODUCTS

**THE FLY AND EPIDEMICS**

Little Talks on Health & Hygiene by Samuel G. Dixon, M. D.

Reams have been printed about the danger from the house fly. Despite all that has been said it is a self evident fact that people do not understand how real is the danger from these pests. If they did a single season would be sufficient to wipe out the dangerous nuisances. Let people once understand the part that the fly plays in the transmission of disease and they will look upon anyone who maintains a condition which breeds them as a public enemy to be summarily dealt with.

There is much wasted advice about swatting the fly and trapping the fly. What we must learn to do is to exterminate it by doing away with all breeding places.

Stables with manure piles that are left for weeks, garbage dumps and unscrubbed and carelessly constructed outhouses are the sources of the fly pest. Unpleasant as this may be to consider it is true. Any community which will be able to free itself from flies will eliminate these offensive features.

While it has not been definitely proven what the fly has to do with infantile paralysis, we have good reason to believe that it takes a part in the spread of the disease. That they can and do carry the germs of typhoid fever and other diseases we know. It is a wise mother who screens the baby's crib. Thousands of children under one year of age die annually who would be saved if the fly were eliminated.

**Tell Us The News**

If you hear of a death, tell us.  
If any of the folks are ill, tell us.  
When they get well again, tell us.  
If you hear of a wedding, tell us.  
If you hear of a birth, tell us.  
If you have a friend visiting you, tell us.  
If you are going away on business, tell us.  
When you return after a trip, tell us.  
If you hear of an engagement, tell us.  
If anything happens up at your house, tell us.  
If you hear of a new family moving to town, tell us.  
If you or your family are going away on a visit, a vacation or any kind of a trip, tell us.  
With your help we can publish a good newspaper. Without your help we can be in but one place at once. So, if you don't help, don't find fault.

**Base Ball**

**Florin Wins Another**

Hershey with a greatly strengthened team, was defeated by Florin Saturday. The game was a pitchers battle with Simmons having a shade the better of Zentmeyer. The fielding of Grosh, Schneebeli Simmons and Brinser is noteworthy. The score is appended:

Hershey	r	h	a	e
Swartz, 3b	0	1	0	0
Stover, rf	0	0	0	0
Zimmerman, ss	0	1	3	0
Erickson, 2b	1	2	1	0
Brinser, lf	0	4	1	0
Ream, c	0	7	1	1
Nicholas, 1b	0	8	0	1
Clark, cf	0	1	0	0
Zentmeyer, p	0	0	4	0
Total	0	3	24	10
Florin	r	h	a	e
Bishop, ss	1	0	2	0
Bennett, 1b	1	13	0	2
Schneebeli, 3b	0	1	2	0
Simmons, p	0	1	7	0
Grosh, lf	0	3	0	0
Dukeman, cf	0	2	0	1
Meltinger, 2b	1	0	3	0
Wittle, rf	0	0	0	0
Ressel, c	0	1	7	0
Total	2	4	27	15

Two Base Hit Erickson. Sacrifice Hit Schneebeli. Double Play Brinser to Erickson. Struck Out by Zentmeyer, by Simmons 7. Bases on Balls off Zentmeyer 3, off Simmons 1. Time 1:25. Umpire Kraybill.

Before a large crowd on Saturday afternoon the Landisville nine defeated the Cordelia aggregation on the home grounds by the score of 4 to 2.

Florin and Mount Joy met on the former's grounds last Thursday evening and the game had to be called at the end of the fourth inning with the score 3 to 2 in favor of Mt. Joy. "Doc" Gray of Landisville was on the mound for Mt. Joy.

Thursday evening Mt. Joy and Florin will meet in their third clash on the local diamond. The game will start at five o'clock and this being his week off at Mountville, Elmer Brown will pitch for the locals.

New Holland defeated Lancaster in 14 innings Saturday 4 to 3. Mountville with Brown up defeated Ephrata 1 to 0 and Quarryville won from Columbia 8 to 5. New Hol-

**Personal Happenings**

(Continued from page 1)

Sunday with the former's cousins, the Misses Chandler.

Mr. and Mrs. Phil Pyle of Pittsburg, are spending the week here with the former's father, Mr. Jno. Pyle.

Rev. and Mrs. S. P. Sumpman and son Ralph of Shenandoah, are visiting among friends in town. They were former residents.

Mrs. Mary Moerk, of Philadelphia, is spending the week here as the guest of Miss Elizabeth McNeal on West Main street.

Mrs. S. P. Heilig and Miss Ida Heilig of Harrisburg, spent several days in town with the former's daughter, Mrs. J. H. Miller.

The Misses Ada and Alberta Sprout and Truman Sprout spent a few days at Hummelstown with their cousin, Mrs. Edward Hassler.

Mrs. Fannie Korp and Miss Catherine Myers have returned from an extended trip to Niagara Falls, Buffalo, N. Y., Toronto, Can., Harrisburg and Carlisle.

Mrs. Marguerite Snyder, Miss Elizabeth Seiders, Mrs. Lillie Hauenstein, Messrs. George Groff and Irwin Fritz are spending ten days at Mt. Gretna. They left on Saturday.

Mr. Ed. Ream, accompanied by Miss Viola Ream, the Misses Miriam and Vivian Chandler of this place and Miss Dorothy Chandler of Philadelphia, spent Monday at Gettysburg.

Mr. and Mrs. John Deitz and daughters and Mr. A. C. Mateer autoed to Delta, Sunday where they visited Miss Sara Bowers. Miss Bowers has returned home with them for a short visit.

Dr. Harry Clark of Uniontown, while passing thru Mt. Joy on his way from his childhood home near Chestnut Level, stopped off to see his old schoolmate, Dr. W. D. Chandler. They had not met for forty years.

Rev. and Mrs. I. E. Johnson, the Misses Hilda and Dorothy Johnson, Miss Miriam Kauler and C. S. Gingrich in the former's Buick, Mr. and Mrs. G. Moyer, the Misses Christine, Mary and Martha Moyer and Mr. Arthur Moyer in their Pullman, spent yesterday at Gettysburg. They greatly enjoyed the trip.

**HOW PARSON BROWN HELPED FARMERS**

Studied Up Life History of Hessian Fly and Found Preventive Measures Advocated By U. S. Department of Agriculture

"Mary, I've simply got to find out what the Hessian Fly is and what it does and why all the farmers are continually talking about it without seeming to do anything else," said Parson Brown to his wife, the other evening as he returned from a trip through the country-side. "I'm going to write to the Department of Agriculture and the state experiment station and see if I cannot find out about the pest."

The letters were sent and a few days later several bulletins were received by the Parson, who took them into his study and read them thoroughly several times. He learned the habits of the fly, that the eggs hatch in the late fall, and that the young must have tender young wheat plants upon which to feed and deposit themselves, else they die. Finally in Farmers' Bulletin 646, of the U. S. Department of Agriculture, he read the following statement:

"All practical measures to combat the fly must necessarily be in the nature of preventatives, looking (1) to the elimination of the pest in the young plants in the fall, and (2) to the increasing of the vigor of the young plants in order to enable them to counteract the insect's efforts when present. Under the first come late sowing, rotation of crops, burning of the old stubble, and the destruction of volunteer wheat. Under the second should be classed the enrichment of the soil, the thorough preparation, and selecting and properly sowing the best seed."

In the same bulletin, he found a discussion of the value of some quick acting fertilizer as a preventive measure. The second statement was the following:

"The application broadcast of some quick acting fertilizer containing a large percentage of phosphate (phosphorus) made as soon as general infestation is apparent will cause the plants to utilize more freely and give them sufficient vigor to withstand the winter and thus increase the number of healthy stems the following spring. . . . While it may seem 'far fetched' to bring forward as a preventive measure the enrichment of the soil, a fertile soil will produce plants that will withstand with little injury attacks that will prove disastrous to plants growing on an impoverished or thin soil. . . . It is also on the thin or impoverished soils that the difficulty of sowing late enough to evade the fall attack and at the same time secure a growth sufficient to withstand the winter is encountered, and whatever can be done to obviate this difficulty will constitute a preventive measure."

"Mary, I've not only found out about the Hessian Fly, but I've found out how the Government advises that the pest be combated, and I'm going to get a supply of these bulletins and put the proposition up to the farmers in this community," said Parson Brown. So during the next week, he spent much of his time talking Hessian Fly to the farmers, and the indications are that his work is going to mean more and better wheat per acre in that county.

**VITAL WHEAT NEEDS WILL BRING SUCCESS**

Leaving Undone Any One of Four Necessary Steps Means Partial Failure.

If there are four essential and necessary steps in growing a crop, and we follow three and neglect one, often we might just as well have omitted the three since a poor crop is certain to follow. Whoever uses good seed, prepares a fine, firm seed bed, uses lime, but neglects to supply wheat with available plant food in sufficient quantities will not harvest the largest number of bushels of best quality wheat.

You cannot grow strong, sturdy wheat plants from a sluggish start. The tiny plants need assistance from germination to maturity. The roots take up in solution ammonia, phosphoric acid and potash. These plant food elements are found in the soil, being gradually available to the crop; the efficiency of plant food is supplied through fertilizers. They are carried to the growing leaves, and under the action of sunlight, are manufactured into plant cell material that makes plant growth. Ammonia is the food that helps baby plants by giving them a dark green color and producing stink growth. Plenty of available ammonia in the fertilizer gives the young plants a running start.

**Filling the Kernels.**

Wheat is grown primarily for the grain. Phosphoric acid is the plant food that is most intimately concerned with forming and filling the kernels. Late in June or early in July, the tiny wheat flowers open and become fertile and the new wheat berries begin to develop. The time between the flowers becoming fertile and the complete filling of the kernels is very short—not over ten days or two weeks in most cases. As the kernel contains 75 per cent of the phosphoric acid of the plant, this plant food ingredient plays a very important part in filling the kernel and making the crop.

Thatcher holds that the relative protein content of grain is determined chiefly, if not wholly, by the rapidity of ripening of the kernel. Thus it is easily seen that the amount of phosphoric acid available for plant food at this time may determine the quality and yield of the crop.

**Strengthening Straw.**

The third essential plant food, potash, gives strength to the straw, assists in the transportation and laying down of the starch in the kernel and along with phosphoric acid plumps the grain. If the kernels are shriveled or small, the straw weak and inclined to lodge, more potash should be applied in the fertilizer. Available ammonia, phosphoric acid and potash are the three plant foods applied in fertilizers. They cause plant or stalk growth, form heavy, plump kernels, hasten maturity and make strong straw, insure good clover catches and quality wheat. Fertilizers should be selected of such an analysis as will make up for the deficiencies of the available plant food in the soil and supply the special needs of the wheat under various farm conditions. Best results will be secured by using 300 to 400 pounds of fertilizer on loam or clay soils analyzing 3 to 4 per cent ammonia, 8 to 12 per cent phosphoric acid and 2 to 4 per cent potash. On sandy or poor soils more ammonia should be used. Owing to the war conditions making potash scarce and high priced, a much smaller percentage of potash is advisable until these abnormal conditions adjust themselves.

Fertilizers give crops a quick start, strengthen straw, hasten maturity, better the quality and increase yields and profits.

**Feed Vegetables Several Times**

For years hundreds of successful truck-growers have been making one, two or even more applications of fertilizer on crops each year with profit. The method gains favor because it is a money-maker. Sweet corn, beans, cabbage, tomatoes and a host of other crops benefit greatly by this practice. Apply with a cultivator attachment, five-hole grain drill or fertilizer bugle. If crops are slow in starting use a fertilizer containing more than 1 to 3 per cent ammonia. To hasten maturity and to improve quality, use a fertilizer containing 8 to 12 per cent phosphoric acid. If soil is muck, or if for a root crop, apply a fertilizer containing more than 2 per cent potash.

**Applying Fertilizers On Wheat**

1. Apply all the fertilizer through the fertilizer attachment of the grain drill at seeding time.
  2. If you have no drill with fertilizer attachment apply all through broadcast lime and fertilizer distributor.
- Be sure to work the fertilizer into the soil thoroughly before sowing wheat.

Mr. and Mrs. Harvey Engle announce the birth of a daughter yesterday.

The Deutschland may dive, but who, then, shall say that the Deutschland has sailed?

And what, too, has become of the old-fashioned louse that used to have a grove to sit back in?

**DAY-DREAMS BY ED WHITE.**



**TURNPIKE NOW IN FINE SHAPE**

(Continued from page 1)

road that he is now bending his efforts an old toll house stood. He informed the pike owners that he needed part of that space for the road and when they were obdurate quietly announced that if it was not dismantled in twenty-four hours, it would be burned down. It was demolished when the Shank gang of workers arrived in the morning.

This afternoon an inspection of the road was made by the county commissioners and they expressed satisfaction at the work that has been done. This stretch of road runs through East Donegal township and the remainder of it to Elizabethtown is in West Donegal township. The second section of the road is not kept in good condition, and it might be noted that it was here that a man named Brubaker lost his life by hitting a bumper about a month ago.

The officials of the Marietta pike, which must be traversed to reach Maytown, are endeavoring to improve their road but are not using lasting material. Today it was noticed that on top of fine stone dressing the employees of the road were placing sod and earth which will find its way into the drains on the first storm. Drainage is not being observed and it appears that the efforts of the company will go for naught.

**SEE HERE Do You Want Your Kidneys Expertly Treated On?**

Kidney troubles are setting more common every day. Government health bureau figures say deaths from this cause are 73 per cent more than 20 years ago.

Anybody who suffers constant backache, who feels blue, nervous and irritable, who has dizzy spells, headache and urinary disorders should suspect kidney weakness. Overworked kidneys must have a rest. Take things easier; live more carefully. Take a good kidney remedy to build the kidneys up again.

But be sure to get Doan's Kidney Pills—the oldest, the most widely used, the best recommended of all kidney pills, now in use all over the civilized world. Don't experiment with your kidneys. Thousands have already tested Doan's. You have their experience to go by. Plenty of cases right here in Mount Joy.

Mrs. G. W. Shickley, Mount Joy, Pa., says: "I was so bad with my back at one time that someone had to take my hands and pull me to a sitting position when I got out of bed. I couldn't bend or lift without great pain and my back pained like a toothache. I heard of Doan's Kidney Pills and got some. They very quickly straightened out this trouble and gave me more help than any other medicine I ever had."

Price 50c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Shickley had. Foster-Milburn Co., Props., Buffalo, N. Y.

**Patronize the merchants who advertise in this paper. They will treat you right.**

**FOR SALE**—An Indian motorcycle in excellent condition, 7 h. p., 2-speed. Price right for quick sale. Call or phone this office.

Advertise in the Mount Joy Bulletin.

**NOW ON EXHIBITION**

**1917 Four Cylinder Valve-in Head**

**\$695 BUICK**

All The Latest Mechanical Features

**LANCASTER AUTOMOBILE CO.**

230-238 West King Street

**16-DAY SEASHORE EXCURSION ATLANTIC CITY**

Cape May, Wildwood Ocean City, Sea Isle City and Other Resorts

**SATURDAY**  
Aug. 19th and Sept. 2nd.  
**\$4.30 From Mount Joy**  
25 cents additional to Atlantic City via Delaware River Bridge Route.

Only all-rail line to Atlantic City  
For details as to time of trains or other privileges, see Flyers, consult agent.

**Pennsylvania R. R.**

**SUNDAY One-Day Outings**

**Atlantic City**

**SUNDAYS**  
August 20th.

**\$2.75 Round Trip**

**SPECIAL THROUGH TRAIN**  
Via Delaware River Bridge—all-rail route  
Leaves Mt. Joy 6:41 A. M.

Returning, leaves Atlantic City, South Carolina Ave., 8:10 P. M. Tickets good only on special train.

**Pennsylvania R. R.**

**Slip a few Prince Albert smokes into your system!**

You've heard many an earful about the Prince Albert patented process that cuts out bite and parch and lets you smoke your fill without a comeback! Stake your bank roll that it proves out every hour of the day. Prince Albert has always been sold without coupons or premiums. We prefer to give quality!

There's sport smoking a pipe or rolling your own, but you know that you've got to have the right tobacco! We tell you Prince Albert will bang the doors wide open for you to come in on a good time firing up every little so often, without a regret! You'll feel like your smoke past has been wasted and will be sorry you cannot back up for a fresh start.

You swing on this say-so like it was a tip to a thousand-dollar bill! It's worth that in happiness and contentment to you, to every man who knows what can be gotten out of a chummy jimmy pipe or a makin's cigarette with Prince Albert for "packing"!

**PRINCE ALBERT**  
the national joy smoke

THE Prince Albert tobacco is made in fact, every Prince Albert package, has a real message to you on its reverse side. You'll read—"Process Patented July 30th, 1907." That means that the United States Government has granted a patent on the process by which Prince Albert is made. And by which foreign life and throat parch are cut out! Every-where tobacco is sold you'll find Prince Albert smoking joy in tinny red bags, 5c; tidy red tins, 10c; handsome pound-and-half-pound tins and humidor, in their clever crystal-glass humidor, with sponge-moistener top, that keeps the tobacco in such fine condition—always!

R. J. REYNOLDS TOBACCO CO.  
Winston-Salem, N. C.

This is the reverse side of the tin of the tin

TOBACCO IS PREPARED FOR SMOKERS UNDER THE PROCESS DISCOVERED IN MAKING EXPERIMENTS TO PRODUCE THE MOST DELICIOUS AND WHOLESOME TOBACCO FOR CIGARETTES AND PIPE SMOKERS

PROCESS PATENTED JULY 30th 1907

R. J. REYNOLDS TOBACCO COMPANY  
WINSTON-SALEM, N. C.

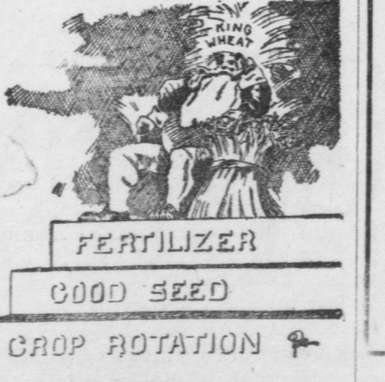
DOES NOT BURN

**BEAT YOUR WHEAT YIELDS!**

FARMERS RAISING OVER 30 BUSHELS PER ACRE PROFIT FROM THEIR SEASON'S WORK.

The indicated average yield of wheat for 1916 is reported by the United States Department of Agriculture to be only 14.1 bushels per acre compared with 16.9 bushels per acre last year. Nine million less acres are in wheat and a decrease in total yield of three hundred million bushels less than last year is predicted. Wheat is a high priced crop and every bushel counts.

Weather conditions during the remainder of the current season will have an effect upon the yields. The early handling of the crop, including the plowing, preparation of the seed bed, the kind of seed used, the attention given to the fertility of the soil, and to the supplying of plantfood to give the crop a good start and carry it along to maturity, are among the factors that determine whether next year's wheat field will make a profit over and above expenses.



By hoarding this year you may be fording next year.

The voyage of the Deutschland was her mermaid trip.

Many a dog justified in getting angry forbears to go mad.

"The shallows murmur" but not always are "the deeps dumb."