

Pennsylvania RAILROAD.

PHILADELPHIA AND ERIE RAILROAD DIVISION.

In effect May 25, 1902.
TRAINS LEAVING ERIE EASTWARD
 8 15 A. M.—Week days for Sunbury, Wilkesbarre, Scranton, Hazleton, Pottsville, Harrisburg and intermediate stations, arriving at Philadelphia 6.23 P. M., New York 9.30 P. M., Baltimore 10 P. M., Washington 7.15 P. M., Pullman Parlor car from Williamsport to Philadelphia and passenger coaches from Kansas to Philadelphia and Williamsport to Baltimore and Washington.
 12 25 P. M.—Emporium Junction daily for Sunbury, Harrisburg and principal intermediate stations, arriving at Philadelphia 7.32 P. M.; New York, 10.23 P. M.; Baltimore, 10.30 P. M.; Washington, 8.35 P. M. Vestibuled Parlor cars and passenger coaches, Buffalo to Philadelphia and Washington.
 6 20 P. M.—Daily for Harrisburg and intermediate stations, arriving at Philadelphia, 4.25 A. M., New York 7.13 A. M., Baltimore, 7.20 A. M., Washington, 4.50 A. M. Pullman sleeping cars from Harrisburg to Philadelphia and New York. Philadelphia passengers remain sleeper undisturbed until 7.30 A. M.
 12 35 P. M.—Daily for Sunbury, Harrisburg and intermediate stations, arriving at Philadelphia 7.32 A. M., New York 9.33 A. M., weekdays, (10.33 A. M. Sunday); Baltimore 7.15 A. M., Washington 8.30 A. M. Pullman sleeping cars from Erie, Buffalo and Williamsport to Philadelphia and Williamsport to Baltimore and Washington. Passenger cars from Erie to Philadelphia and Williamsport to Baltimore and Washington, arriving at Philadelphia, 7.22 A. M., New York, 8.35 A. M., week days (10.33 Sunday); Washington, 7.15 A. M.; Baltimore, 8.30 A. M. Vestibuled Buffet Sleeping Cars and Passenger coaches, Buffalo to Philadelphia and Washington.
WESTWARD.
 5 10 A. M.—Emporium Junction—daily for Erie, Ridgway and intermediate stations, DuBois, Clearfield and intermediate stations.
 10 30 A. M.—Daily for Erie and week days for DuBois and intermediate stations.
 6 23 P. M.—Week days for Kane and intermediate stations.

RIDGWAY AND CLEARFIELD R. R. CONNECTIONS.

SOUTHWARD.		STATIONS.		NORTHWARD.	
P. M.	A. M.			P. M.	A. M.
9 00	4 30	Renovo	5 00	11 45	
9 50	4 40	Driftwood	4 00	11 05	
10 25	5 10	Emporium Junction	3 23	10 30	
11 15	5 58	St. Marys	2 41	9 45	
3 25	11 15	Kane	12 25	3 05	8 25
4 15	12 05	Willsboro	1 15	2 15	7 15
4 10	12 10	Johnsburg	9 55	2 33	7 40
4 10	12 10	Ridgway	9 35	2 15	7 30
4 20	12 20	Mill Haven	9 25	2 04	7 20
4 30	12 30	Croydon	9 15	1 54	7 09
4 34	12 34	Shortsville	9 10	1 49	7 04
4 37	12 37	Blue Rock	9 07	1 47	7 01
4 41	12 40	Carrier	9 02	1 43	6 57
4 45	12 44	Harveys Run	8 57	1 38	6 52
4 54	12 54	Lanes Mills	8 47	1 28	6 43
5 02	1 03	McMinn's Mt.	8 43		
5 10	1 10	Falls Creek	8 35	1 19	6 35
5 25	1 25	DuBois	8 25	1 05	6 10
5 25	1 25	Falls Creek	6 58	1 13	6 30
5 27	1 27	Reynoldsville	6 44	1 02	6 15
5 30	1 30	Brookville	6 30	1 00	6 04
5 32	1 32	New Bethlehem	11 47	6 00	
5 35	1 35	Red Bank	11 40	5 55	
5 45	1 45	Pittsburg	11 30	4 05	
5 50	1 50		9 00	1 30	

BUFFALO & ALLEGHENY VALLEY DIVISION.

Leave Emporium Junction for Port Allegany, Olean, Arcade, East Antrim and Buffalo.
 Train No. 107, daily, 4:05 A. M.
 Train No. 115, daily, 4:15 P. M.
 Train leave Emporium Junction for Keating, Bradford, Olean and Buffalo, connecting at Buffalo for points East and West.
 Train No. 101, week days, 8:25 A. M.
 Train No. 103, week days, 1:45 P. M.
 Train No. 103 will connect at Olean with Chautauque Division for Keating, Bradford, Salamanca, Warren, Oil City and Pittsburg.

LOW GRADE DIVISION.

EASTBOUND.		STATIONS.		WESTBOUND.	
109	113	101	105	107	901
Pittsburg, Lv.	16 15	19 00	13 00	19 00	7 00
Red Bank, Lv.	9 28	11 04	4 05	7 55	11 00
Lawson, Lv.	6 48	8 14	4 18	6 07	11 10
New Bethlehem, Lv.	10 13	11 47	4 50	8 37	11 55
Brookville, Lv.	16 10	11 00	12 25	5 29	12 41
Reynoldsville, Lv.	6 44	8 23	1 22	5 27	7 58
Falls Creek, Lv.	7 15	8 50	1 59	6 00	8 10
DuBois, Lv.	6 58	11 48	1 36	5 30	10 05
Sabula, Lv.	7 05	11 55	1 26	4 40	10 10
Pennfield, Lv.	7 17		1 37	6 52	
Benezette, Lv.	8 09		2 29	7 44	
Driftwood, Lv.	16 45		18 05	18 20	
Vi. P. & E. Div.	19 44		18 45		
Emporium, Ar.	10 25		14 10		

COUDERSPORT & PORT ALLEGANY R. R.

Taking effect May 27th, 1901.
EASTWARD.

STATIONS.	10	8	4	6	2
Port Allegany, Lv.	3 15	7 05	11 00		
Coleman, Lv.	3 30	7 15	11 15		
Burville, Lv.	3 45	7 30	11 30		
Roulette, Lv.	3 40	7 25	11 25		
Knowlton's, Lv.	3 45	7 35	11 35		
Mina, Lv.	3 40	7 30	11 30		
Olmeda, Lv.	4 05	7 55	12 05		
Hammonds, Lv.	4 20	8 10	12 20		
Coudersport, Lv.	4 20	8 10	12 20		
North Coudersport, Lv.	4 15	8 05	12 15		
Frick's, Lv.	4 25	8 15	12 25		
Coleburg, Lv.	4 40	8 30	12 40		
Seven Bridges, Lv.	4 45	8 35	12 45		
Raymonds, Lv.	4 50	8 40	12 50		
Gold, Lv.	4 55	8 45	12 55		
Newfield, Lv.	5 00	8 50	1 00		
Newfield Junction, Lv.	5 05	8 55	1 05		
Carrollton, Lv.	5 10	9 00	1 10		
Carpenter's, Lv.	5 15	9 05	1 15		
Drowell's, Lv.	5 20	9 10	1 20		
Ulysses, Lv.	5 25	9 15	1 25		

WESTWARD.

STATIONS.	1	5	3
Ulysses, Lv.	7 20	2 25	9 10
Drowell's, Lv.	7 25	2 30	9 15
Carpenter's, Lv.	7 30	2 35	9 20
Perkins, Lv.	7 35	2 40	9 25
Newfield Junction, Lv.	7 37	2 42	9 27
Newfield, Lv.	7 40	2 45	9 30
Raymonds, Lv.	7 44	2 49	9 34
Seven Bridges, Lv.	7 49	2 54	9 39
Coleburg, Lv.	7 54	2 59	9 44
Frick's, Lv.	8 01	3 06	9 51
North Coudersport, Lv.	8 05	3 10	9 55
Hammonds, Lv.	8 12	3 17	10 02
Olmeda, Lv.	8 18	3 23	10 08
Gold, Lv.	8 25	3 30	10 15
Coudersport, Lv.	8 28	3 33	10 18
North Coudersport, Lv.	8 35	3 40	10 25
Hammonds, Lv.	8 42	3 47	10 32
Olmeda, Lv.	8 49	3 54	10 39
Mina, Lv.	8 56	4 01	10 46
Knowlton's, Lv.	9 03	4 08	10 53
Roulette, Lv.	9 10	4 15	11 00
Burville, Lv.	9 17	4 22	11 07
Coleman, Lv.	9 24	4 29	11 14
Port Allegany, Lv.	9 31	4 36	11 21

Flag station. (C) Trains do not stop.
 (T) Telegraph offices. Train Nos. 3 and 19.

Buffalo & Susquehanna R. R.

Time Table taking Effect June 23, 1902.



"The Grand Scenic Route."

READ DOWN.		STATIONS.		READ UP.	
Lv.	Ar.	A. M.	P. M.	A. M.	P. M.
K'ing Smt.	8 15	12 40	7 30	9 10	
Austin	6 35	1 05	8 00	9 50	
Costello	6 44	1 14	8 09	10 00	
Wharton	6 56	1 26	8 21	10 10	
Cross Fork Jct.	7 39	2 09	9 04	10 50	
Osceola	8 06	2 36	9 31	11 15	
Germania	2 47	5 15	5 15		
Ar.	Galett.	8 22	2 33	5 23	
Lv.	Galett.	8 36	3 06	5 36	
Lv.	Westfield	9 13	3 43	6 13	
Lv.	Knoxville	9 26	3 56	6 26	
Lv.	Elkland	9 36	4 06	6 36	
Lv.	Elkland	9 41	4 11	6 41	
Lv.	Addison	10 13	4 43	7 13	

CHART FOR CORN BREEDERS.

(A) Good ear; B, faulty ear; C, section of kernel; D, endosperm; E, plumule; F, embryo; G, radicle; H, kernel rich in protein; I, kernel deficient in protein.

end should not be large enough to be flat. It should be well filled out with kernels both at base and point of cob, see Figs. A and B. The grains should be long and thick, spreading out well at the outer end, so that there will not be deep fissures between the rows. A thick grain contains more nutriment in proportion to the hull than a thin, flat grain does.

Corn, as every feeder knows, has a very wide nutritive ratio. This may be narrowed considerably by selecting grains with large germs, Fig. H and I. The protein lies in the germ. By germ I mean the part a mouse gnaws out of the grain. The endosperm, Fig. C, is principally starch.

Corn for seed should always be selected from the most fertile portions of the field, for there the plant has formed the habit of appropriating more plant food than has that grown on thin land. This may be demonstrated by planting seed from a rich river bottom by the side of the same kind of seed grown for a few years on a thin clay farm.—F. C. Murphy, in Ohio Farmer.

POINTS TO REMEMBER.

No class of grains will bear pasturing closer than rye.
 Send the corn to market by way of the fat hog or steer.
 The good farm horse is of medium size, well muscled, active and of good disposition.
 It is not what is eaten, but what is digested that furnishes the strength and muscle.
 Growing animals especially like a variety and do better thus than to be fed on one kind of grain.
 Most farmers can raise young colts and develop them into mature and thoroughly broken horses.
 If a hog is worth keeping at all it is worth keeping well; therefore it should be well fed and cared for.
 The man who raises hogs for a profit should raise good hogs, so as to have the largest profit possible.
 Don't get the idea into your head that anything is good enough for a hog. The hog is a good friend, and should be treated as such.—Prairie Farmer.

HER MOTHER'S FOURTH FLIGHT.

She—Mamma has been married three times since papa died, you know.
 He—Oh, I see. Then her present husband is only your step-father two flights up, as it were.—N. Y. Sun.
 Saved.
 Her—Villain! I shall force you to eat your own words!
 Villain—Thank Heaven! I thought he was going to make me eat breakfast food!—Brooklyn Life.
 "Took Care of Her Age."
 Conductor—How old are you little girl?
 Edna—You will have to ask ma. She always takes care of my age in a street car.—Town and Country.
 Troubles of the Rich.
 Mrs. Cobwigger—What can you dislike about being so wealthy?
 Mrs. Damrich—I have to eat everything when it's out of season and not fit to eat.—Town Topics.
 First Come First Served.
 May—George kissed me before everybody last night.
 Chloe—Well, you didn't expect he'd let everybody kiss you before he did, did you?—Sphinx.
 What He Got.
 Judge (sarcastically)—Did you ever earn a dollar in your life?
 Vagrant—Oh, yes; I voted for your honor once!—Puck.

Alfalfa's Worst Enemy.

Alfalfa is not without its enemies, insects and weeds being the worst and dodder the most persistent. Dodder is a parasite incapable of producing its own food, and thus depends upon some other plant to elaborate its food supply. The alfalfa dodder or love-vine has seeds that by their small size can readily be distinguished from alfalfa seed and great care should be taken to purchase clean, pure clover and alfalfa seed. A few cents extra will pay for re-cleaned seed, but years of toil will not eliminate the tares from the field if they once gain a foothold. No one should sow alfalfa seed without first re-cleaning through a sieve of 20 meshes to the inch.

Beware the Floating Egg.

A new method of testing eggs for their freshness has been communicated to the Agricultural Society of Saxony. An egg plunged in water tends to rise with more buoyancy, according to its age, owing to the enlargement of the empty space at the thick end by evaporation of water from the white. Hence the egg takes a different position in the water. Fresh eggs remain horizontal, an egg three to five days old makes an angle of 20 degrees with the horizon, one eight days gives an angle over 45 degrees, and at the end of 14 days the angle is 60 degrees. An egg three weeks old lies at 70 degrees. One three months remains vertical, and when it is older still it floats.

AGRICULTURAL HINTS.

MODERN CORN BREEDING.

It is an Important Practical Science with Which Every Farmer Should be Familiar.

That great results may be attained in plant breeding may be easily seen by comparing some of our house plants and cultivated flowers with the wild flowers from which they were developed. The same laws hold good in the breeding of corn that are recognized by the live stock breeder, of which the two most important are—"Like produces like under like conditions," and "Improvement is made by selection and culture."

In selecting the ear of corn the cob should be comparatively small, the stem small and the ear should taper as little as possible and still retain its cylindrical form. That is, the smaller

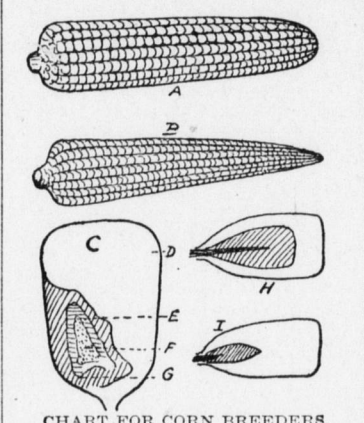


CHART FOR CORN BREEDERS.

Robert R. Roberts, M. D., Washington, D. C., writes: "Through my own experience as well as that of many of my friends and acquaintances who have been cured or relieved of catarrh by the use of Hartman's Peruna, I can confidently recommend it to those suffering from such disorders, and have no hesitation in prescribing it to my patients."—Robert R. Roberts.

A CONSTANTLY increasing number of physicians prescribe Peruna in their regular practice. It has proven its merits so thoroughly that even the doctors have overcome their prejudice against so-called patent medicines and recommended it to their patients.

Peruna occupies a unique position in medical science. It is the only internal systemic catarrh remedy known to the medical profession today. Catarrh, as every one will admit, is the cause of one-half the diseases which afflict mankind. Catarrh and catarrhal diseases afflict one-half of the people of United States.

F. H. Brand, M. D. of Mokena, Ill., uses Peruna in his practice. The following case is an example of the success he has through the use of Peruna for catarrh.

Dr. Brand says: "Mrs. 'C.' age 29, had been a sufferer from catarrh for the past seven years; could not hear plain and had watery eyes. She came to me almost a physical wreck. She had tried the Copeland cures and various other so-called specialists, and had derived no benefit from them. She told me she did not want to spend any more money on

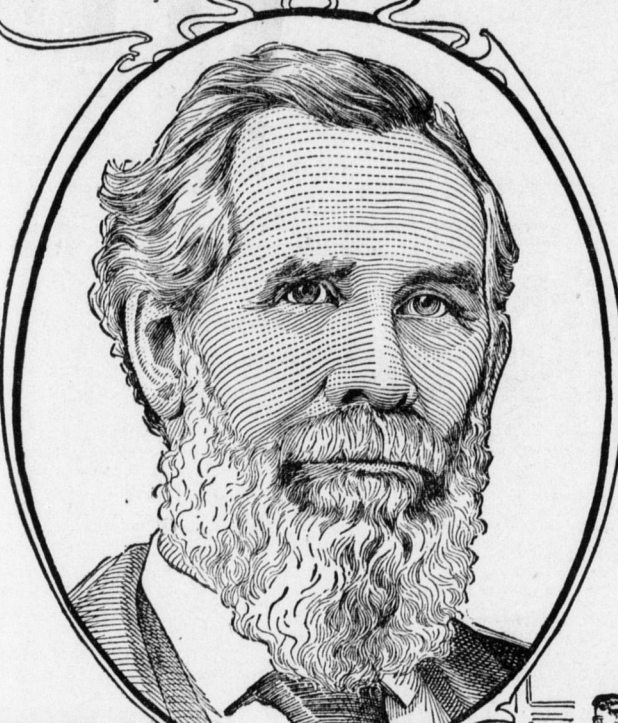
medicines unless I could assure her relief."

"I put her on Peruna and told her to come back in two weeks. The effects were wonderful. The catarrh was cured, the eyes cleared, and she felt like a new woman."

Peruna is a powerful purifier of the blood, and it is a fact that it has cured thousands of cases of catarrh of the lungs, stomach, kidneys, bladder and other pelvic organs which have been cured by Peruna.

PROMINENT PHYSICIANS PRESCRIBE PE-RU-NA.

Dr. M. C. Gee, of San Francisco, Says, "Pe-ru-na is of Especial Benefit to Women."



ROBERT R. ROBERTS, M.D.

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F. H. Brand, M. D.

Women are especially liable to pelvic catarrh, female weakness as it is commonly called. Especially in the first few weeks of warm weather do the disagreeable symptoms of female weakness make themselves apparent. In crisp, cold weather chronic sufferers with pelvic catarrh do not feel so persistently the debilitating effects of the drain upon the system, but at the approach of summer with its lassitude and tired feelings, the sufferer with pelvic catarrh feels the need of a strengthening tonic.

Peruna is not only the best spring tonic for such cases but if persisted in will effect a complete cure. Write for a copy of "Health and Beauty," written especially for women by Dr. Hartman.

If you want to read of some cases also, write for a copy of "Facts and Faces," that will surely convince you that our claims are valid.

Address Dr. Hartman, President of The Hartman Sanitarium, Columbus, Ohio.

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