

GOOD ROADS NOTES.

Weight of Road Rollers. There are sections of the country which pride themselves on their macadam roads, but which fail to construct them in a scientific manner, and do not get the results that should follow such heavy expenditures as they make.

The flesh of the woodchuck is not of a quality or flavor that commends it to the palate of the average man, and if it is not carefully and properly prepared for cooking it becomes positively offensive.

Another use which the woodchuck is put in that part of Pennsylvania cannot be recommended as highly as the cooking of it. The animal is taken alive by patient and expert trappers and is kept for a sport similar to the once favorite English sport of badger-baiting.

For these reasons, a roller exceeding ten or twelve tons in weight is frequently not desirable. In districts where the natural soil is gravelly, or of a stiff clay, a heavy roller may generally be operated successfully, but some municipalities have made the mistake of purchasing a too heavy roller and have found it necessary to use a light-horse roller in consolidating the sub-soil and first layers.

Live Up to the Specifications. Specifications and contract for a road may be all right, but the work of construction needs to be constantly watched in order to insure the literal carrying out of their provisions.

Macadam is not perhaps an ideal road, but there is a vast difference between different sorts of road built under that name. If rightly constructed and judiciously maintained, thoroughly satisfactory results are secured, but if more or less carelessly built, and then indifferently maintained or neglected, as is apt to be the case, it is an expensive luxury likely to cause disappointment.

Wide Tire Experiments. I have used a set of steel wheels two years, writes J. E. Hollar, and they proved a success, as they never roll the mud as the narrow tire with wooden felloes and spokes, and I think Missouri mud will roll if it will anywhere. I used them anywhere and everywhere, hard roads, dusty roads, in deep mud, and in soft. Deep mud is where I found their advantage over narrow tires, the greatest, and in handling and loading anything and everything they are better by a great deal than narrow tires.

The Warfare Against Rats. If every man will see that the road in his vicinity is fixed the rest will be easily cared for. So long as wagons abuse highways by cutting them up with narrow tires so long ought all such vehicles to pay a tax for the privilege.

"If poor roads are good enough," says the Hops Valley (R. I.) Advertiser, "who can say at what degree of peoness it is best to maintain them?"

There is no greater mistake than to suppose that a macadam road once laid needs no care. The most economical method of maintenance is to give it constant attention.

Any one who can devise a method to make drivers, especially with heavy teams, keep out of the ruts, which are the ruin of all roads, will be a benefactor to all who use the highways.

Some of the newspapers of the City of Mexico are beginning to point out the importance to their republic of having ample means of communication besides those furnished by the railroads. At present their highway facilities are very meagre.

The roadsides of this country are the most neglected of any of the civilized globe. They are, as a rule, merely seed beds for all the pestiferous weeds that grow in the country.

Preventive For Heat in Cattle. If the farmers would haul a load of dry hay or straw into the clover pasture there would be no danger of losing cows with the heat.

Foot Rot and Its Treatment. In Cowan's guide for the English beekeeper he suggests as a treatment for foot rot the thorough disinfection of hives and utensils.

Paris Green For Squash Borers. One of the worst pests of the garden is the squash or cucumber stalk borer. All its operations are confined to a portion of the main stem near the root, or at most not more than two or three feet from it.

Convenient Hay Holder. Sketched here is a simple and inexpensive arrangement for holding hay or straw, one that will be especially useful when handling grain. Strong hooks fasten the box to the bin while smaller hooks in either corner and in front hold the bag.

A Handy Arrangement For Bags. greatly facilitate handling grain when one man has to do all the work. This box is an improvement on the funnel sometimes used by millers, which is only handy when a second person can attend to shirring the string that holds the bag about the lower end of the funnel.

Use of Dust For Poultry. The fine dry dust on the roads, which is such a nuisance to the traveler, is a blessing to the poultryman. It is an admirable absorbent and used under the roosts and mixed with the droppings, it preserves the volatile properties of the hen manure, increasing in a very material degree the fertilizer made by the flock.



A Serviceable Stable Floor. A stable floor that is cheap and serviceable may be made of stiff clay by adding one-third clean gravel not larger than a marble.

Reseeding Raspberry Patches. A raspberry patch of the black-cap varieties, needs to be renewed every four or five years, as the red rust comes in and will injure many of the plants that the plantation will cease to pay.

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KEYSTONE STATE NEWS CONDENSED

A DISTRACTED MOTHER

Attempted Suicide When Two of Her Boys Were Found Drowned in a Creek

William Linehart, of Connersport, was stricken along Kettle Creek near Cross Forks, one day last week, when he discovered a boy's clothes in the bank. He quit a "dig raft" and rowed out into deep water, where he discovered the body of a year-old Henry Ritchie, the son of a neighbor, lying at the bottom.

The following pensions were granted last week: John F. Lammie, Frankfort Springs, Beaver, \$8 to \$10; James McLean, Athens, \$4 to \$7; William Milburn, Jr., Bedford, \$4 to \$5; Samuel Dabury, Connersburg, \$5 to \$10; Hannan J. Nelson, New Brighton, \$5 to \$10; James Scott, Woods, \$5 to \$10; Sarah C. Siders, McConnorsburg, \$5 to \$10; John Crawford, Bennington, \$5 to \$10; Winfield S. Rose, Woodville, \$5 to \$10; Henry Kiser, New Bloomfield, \$5 to \$10; James Campbell, Indiana, \$5 to \$10; Samuel T. Dixon, Knoxville, \$5 to \$10; Charles Garrett, Bellefonte, \$5 to \$10; Joseph M. Miller, Brookwayville, \$5 to \$10; James Black, Pittsburg, \$5 to \$10; Jeremiah F. Poulter, Monongahalia, \$5 to \$10; J. Cooper, Leretto, \$12; James Riley, Williamsburg, \$5; Charles W. Taft, Geneva, \$10.

A terrific cyclone swept over Springfield township last Wednesday. At Springfield Center, William Bruce, aged 24, was in his barn milking. The building was destroyed and Bruce was instantly killed, as were 14 cows. C. M. Comford and Frederick A. Voorhis, of Mansfield, \$5 to \$10; George W. Taylor, \$5 to \$10; an advertising wagon for the Toga County Fair sought shelter in the barn of Schuyler Gates, near Springfield Center. The building was blown down and both men were killed. Their horses were also crushed to death. Two fine horses belonging to Gates also were killed.

A monster parade was held at Hamilton, Saturday by the United Mine Workers, in memory of the men who were shot by the Sheriff's deputies at Lattimer on September 19 of last year. The parade, nearly 500 strong, marched to the Polish cemetery, where ceremonies were conducted over the graves of 17 of those who fell. Speeches were made by Rev. Charles Spaulding of the Baptist Church, Father Anst of the Polish Church, and John Fluby.

The westbound Erie mail train on the Philadelphia and Erie Railroad was wrecked a few days ago at North Bend, near Lock Haven, caused by the locomotive jumping the track. Engineer John M. Butler, of Harrisburg, had both legs cut off and died soon after. Fireman John Kuta and Baggage-master Bevilacqua, both of Harrisburg, were also slightly injured.

E. D. Powell, of West Middlesex, has begun proceedings against the borough of Greensburg for an alleged improvement. His cow broke out of the shed and ran loose in the streets. He was arrested and fined \$2, but refused to pay it, whereupon he was locked up for 48 hours. He says his reputation was damaged several thousand dollars.

Voluntary manslaughter was the verdict of the jury at Uniontown, charging Thomas Brownfield for the murder of "Bud" Bradde, grandson of the lifetime mail robber, Dr. Bradde. Brownfield was court-martialed, attacked Bradde, who is a cripple, and after Bradde had been knocked down, he shot Bradde.

Lizzie Russell, a 7-year-old girl, was shot and instantly killed a few days ago at Scranton, by Mary Moran, 14 years of age. The Moran girl was playing with her father's self-loading revolver, when it accidentally went off. She was arrested, but was later released on the coroner's advice. Greensburg may yet secure the gift of a library offered by Andrew Carnegie. As the Council refused to accept the conditions laid down, it has been suggested that the public school board assume the responsibility of maintaining the institution, and this likely will be the result.

THE MARKETS

PITTSBURGH

Table with columns for Grains, Flour and Feed, and various commodity prices like Wheat, Corn, Oats, etc.

PHILADELPHIA

Table with columns for Flour, Wheat, Corn, Oats, etc., and various commodity prices.

NEW YORK

Table with columns for Flour, Wheat, Corn, Oats, etc., and various commodity prices.

LIVE STOCK

Table with columns for Central Stock Yards, East Liberty, Pa., and various livestock prices like Prime, Good, etc.

TRADE REVIEW

Heavy Coming Over From Foreign Investors - Rise in Wheat - Heavy Orders for Iron. E. G. Duann & Co's weekly review of trade reports as follows for last week: The volume of business is larger than it ever has been. Investors across the water have caught the cue, and their purchases of American bonds and stocks have been heavy for several weeks.