THE CULTURE OF CARP.

The following article on the subject of carp culture we take from the Westmoreland Democrat. As a number of our farmers have built ponds and many more intend building during the coming summer, we have no doubt it will prove interesting :

"In many sections of Westmoreland county there are persons who very rarely taste fresh fish. Because of their remoteness from markets, and because of the further fact, with the exception of the tidge country, all the streams have become depopulated through the wash of the coal mines, a very large majority have come to look upon a fresh fish as a that the most delicate stomach will bear. luxary. Aud yet it is possible for almost A SPECIFIC FOR MALARIA, every farmer to have abundance of fresh fish at his door with little more trouble and not as much expense as the poultry in his barn-yard. This result can be attained in the culture of the German carp. Ten years ago the U. S. Fish Commission had a number of these food St. Francis' Hospital, N. Y. Streng patient St. Francis' Hospital, N. Y. fish imported for experiment in this country. It has since been found that they can be propagated in all parts of the United States as successfully as in Europe. Toere are at present probably over 100 carp ponds in different parts of this county. From those established two or three years ago the owners are now reaping a rich reward. The rapid growth and wonderful manner in which these fish multiply, as demonstrated in these fish multiply, as demonstrated in the set is the set of provide the set of the set this locality, has been noted at different times in the columns of the Democrat. There is no good reason wby almost every one of the 5,400 farms in Westmoreland should not have its carp pond. In the hope still further awakening interest on the subject we offer some facts and hints on carp culture :

Ponds may be made of almost any size. One-quarter of an acre, it has been estimated, stocked with yearlings, will produce about 2,500 pounds of carpfor use annually. A location for the pond should be found in the vicinity of a small stream of unpolluted water or spring. Swamp land can sometimes be utilized. The pond should not be built by directly damning the stream. Locate huge the pond on the side of the stream, and conduct the water thither by such Beatth Renewer arrangement as will enable one to supply the pond with a large or small flow as may be deemed necessary. The dam should be located at a sufficient distance above the pond to allow of a fall great enough for an easy descent of the water to the pond. If the bottom is alluvialit should be covered with clay or heavy Joam before the water is turned in. Put in at least six inches of clay and puddle or tamp well The embankments should | # be solidly built and considerably wider at the bottom than at the top. To make gie the word proof against both muskrats and cray-fish, the middle of the embankment should be filled with small stones and the interstices between the latter with sand or fine gravel. If the sione filling is made a foot or two lower Cures piles or hemorrholds, itening, protruding, bleeding, internal or other. Internal and external than the embankment, it is all the better. A keitle or pool should be located near gists. pipe for emptying is placed. The ketthe breast of the pond, where the drain tle should be a foot or 18 inches deeper than the other part of the pond, and be connected with the farthest part of the pond by a ditch about one foot deep and three feet wide. Small side ditches should also be dug from the edges of the pond to this main, gentral ditch, so that when it is desired to drain the pond all the fish and water may be drawn into the kettle. The pond should be graded from the outer edges toward ants the kettle, commonly with a depth of water 5 or 6 inches, and gradually increasing until the kattle is reached. The overflow pipe should be so arranged that the water in the kettle shall not be less than 5 feet. This is necessary as the fish usually retire there and remain during the co'd weather. When the sun shines and the temperature of the water is raised they again venture into the shallow. The pond should be located so as to have as much exposure to the sun as possible so that the water may be kept warm. If the supply is from a spring, the water should be required to flow through an open broad channel, that the chilliness may be retime, holes should be cut in the ice at intervals that the fish may have air. Care must be taken that frogs, snakes, muskrats, or other fish do not find their | torpid liver and indigestion, and witer way into the pand. The fish spawn in their second year. It is said a female carp, weighing 4 or first bottle revived me and the second 5 pounds, contains from 400,000 to 500, cured me entirely."-J.S. Williamson, 000 eggs. Aquatic plants are generally Rochester, N Y. placed in ponds on which the spawn may be deposited. It is found, however, that a still better plan is to place some brush in the edges of the pond. After the spawn has been deposited thereon the brush should be removed to a second pond, where the young may hatch out. The larger carp censume the spaws, The carp is shy and cunning. He does not delight in exposing himself to the general gaze. Care must consequently be taken that the pond does not become over-stocked. Draw off the pond occasionally that a knowledge of its condition may be ascertained and the drains leading to the kettle cleared of any obstructions. Feed the fish often and they will fatten and thrive. They will eat with a relish the refuse from the table, whether it be bits of meat, bread or vegetables. Cut the food into small pieces and distribute near the bank. An occasional glimpse of the fish can be obtained when they are searching for the food. In the winter time they require little or no food. Fish spawned in April will attain a length of 6 inches by autumn. In two years, under favorable conditions, they have been known to reach a weight of from 4 to 6 pounds and a longth of from 16 to 20 inches.

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Kasking is superior to quinting in its specific ower, and never produces the heart g or consti Rev. Jamer L. Hall, Chaplain Albany Penitenat Kashine has cured his wife after iffering from malaria and nervous N.Y : lis use is conph's Mospital ds write that Kaskins Thou-indy upon 11 d them after all other medicines had onk of fastimonials. Write for



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ton, Alphonse Daudet, Paul Heyse, Counton, Th. Dostoiwsky, William Westall an At Ceriano in Italy during the recent Also entertaining JUVENILE e HOUSEHOLD departments. earthquake, a poor fellow who lived by ustrated articles and several fullhawking milk was buried under the A Shannon Letter and Bill File or a Shannon Sheet-Music Binder ruins of his cottage a little way out of town. His large dog, which used to Free to every Subscriber. drag the milk cart up the mountain These premiums sell everywhere for \$2.25 each. The File is the most roads, smelt out his master, and began to scrach away the rubbish until he laid his master's head have, which was covared with wounds. Then the dog began nd according to date 1 lettera, bills, etc paper can be referred to lick the wounds ; but finding that the meeding continued, and comprehending taken out and put back hat he could not dig further, he ran off disturbing the With the Binder and seized by the coat the first Individn insert or take ou ce of music withou nal he met, who, thinking the dog was mad, got loose and ran away. But a second person, guessing what the ani-Schlicht & Field Co., Rochester, N.Y. mal wanted, followed him, and consequently the poor milkman was released from his dangerous position. The Minister Genala paid him a visit and ound him with his head bound up under a tent, with the faithful dog lying -side him.

A Famous Duel. is is to delude a poor sufferer into the bellef

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that some worthless liniment will cure rheu-

matism and neuralgia. Honesty is the best

ticles as in all other matters, and the fact that

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claimed for it even all its merit would war-

popularity, and the thousands of grateful

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rant has not a little to do with its wonderful

their policy has been wise as well as right.

that mere outward applications are worth-

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with the obstructive acid which poisons

out of the blood and carries it out of the

system; it invigorates the action of the

muscles and limbers the stiffness of the

joints. It reaches the liver and kidneys,

cleansing them from irritating substances,

conditions cease, it will restore these organs

West Chazy, N. Y., Aug. 19, 1886.

After using half a bottle he was not

HENRY HARRIS.

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Yours of August 14th, is at hand, and

in reply would say that Athlophoros

proved the most effectual remedy for neu-

ralpia in the case of my son that I ever

Mt. Pleasant, Pa., Aug. 10, 1886. I am thankful that I tried Athlophoros.

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In a southern paper the conversation between General Harding and General Andrew Jackson, relative to Jackson's duel with Dickinson is given : "In conversation with General Jack-

son one day I said : 'General is a brave man ever frightened ?' "I don't know that I am competent to answer that question,' said he. I re-

plied : 'The world accords you as much bravery as is possessed by any man.' "'If that be so, sir,' said the General I would say I have been as badiy frightened as a gentleman ought to be.' "I said, 'I presume that it was in some of your Ind:an fights ?"

"''No,' said he, 'it was when I went on the field with Dickinson, I knew him to be a cool, brave, determined man, and the best shot I ever saw, and I never expected to leave the field alive. I owe my life to the fashion of the day -the full breated coat. This and the

peculta: conformation of my much sunk-The LADIES FAVORITE, because t is LIGHT RUNNING and does en chest were all that saved me. Dick-Aconts' Favorinson's builet struck what appeared to its, because it is a quick and easy seller. be the center of my body under the right AGENTS IN A VIEW IN UNOPPERFUENT TERRITORY arm, and the ball grazed my breastbone, I had gone upon the field determined GEND FOR CINCULAR. not to fire at Dickinson, but to discharge MANUFACTURING CO my pistol in the air, having no ground to quarrel with and not wishing to harm a hair of his head. My quarrel was with his father-in-law, Ervin; but when I felt myself shot, under the im-TENTS pression that I had received a mortal wound, and smarting under the belief and the physical pain, I fired the fatal shot, and no act of my life have I ever regretted so much."

'Under the conditiona of the meetng we had a right to reserve the fire, ecause I knew that Dickinson could toot so much more quickly than I could. It has been asserted in the public prin's and Old Hickory, 'that I advanced on Dickinson to deliver my shot and that gave back, both of which statements are false, sir. I stood in my place when I fired and Dickinsor remained in his - ceiving my shot like a cool, brave man General Harding said at this same interview, which was the last he ever had with General Jsckson, the latter

"The world is greatly mistaken about S my having an ungovernable temper. I never gave an exhibition of temper Seamless Calf Shoes without my judgement approved it, I s metimes found it necessary even to

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The majority of farmers, in their desire to plant and sow many acres in what are known as the standard of commercial crops, ordinarily neglect to raise many little things that are very conducive to good living. Perhaps the shortness of the season in this part of the country is the main cause of this neglect. It is certain the tables of people who live in towns are much better supplied with fine garden vegetables and small fruits than those of families who live on farms, especially on large farms of Cremon

those that are but partially improved, Farmers generally have cabbage, onions. beets, carrots, turnips, cucumbers, and tomatoes, but very few of them raise cauliflower, which is as easily raised as cabbage, or egg plant, which can be trawsor produced with as little trouble as tomatoes. Celery is rarely found in a farmhouse unless it is brought from some large town, which is supplied with vegetables by a market gardener. By the old methods celery was a very expensive plant to raise and blanch, but by the

improved methods it can be grown with little difficulty, and it deserves to have a place in the garder of every farmer. Almost every one who raises corn has

green ears for roasting and boiling. But on many farms the time of using them is limited to two or three weeks, the usual period for corn to remain in the milk state. All the corn is planted at about the same time, and as a matter of course it all matures or becomes hard about the same number of days after it was planted. It does not seem to occur to most farmers to plant a few hill's of corn during every week from April to July and thereby secure a succession of roasting ears. Many farmers do not plant the sweet corn for table purposes because they have no seed or for fear it. will "mix" with their ordinary dent or flint corn. They deprive themselves of a great and very cheap luxury by not planting sweet corn at different times in the spring and early summer to have a succession of green ears. Popcorn is as desirable in the winter as sweet corn is during the summer and the early part of the fall. It is as easily raised as common field corn, is an excellent article of food, can be prepared for eating without expense, and is promotive of household happiness. Still popcorn, plain or sugared, is more common in the city than in the country.

The condiments chiefly found on farm-bouse tables are pepper, vinegar, catsup, and mustard. Not infrequently grated horseradish is found. But the garden radish, one of the most delicious of vegetables, as well as one of the best of appetizers, is rarely raised by far ners. The few who do raise garden radishes sow all the seed at one time, and have them in a tender and crisp condition but a few weeks at most. By sowing a few seeds on rich, sandy soil every week from the time the frost leaves the soil till the latter part of summer fine radishes can be secured for at least half the year. By sowing the seed of the black Spanish radish at about the time the seed of flat turnips is usually sown a supply of somewhat inferior radishes can be obtained for use during cold weather. Garden cress, or pepper-grass is not as generally raised as it was many years ago, though it is an excellent relish, especially when used on cold meal. Watercress has no superior as a relish, and it can be raised almost with-

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A. 31

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a John Howerbank's Wife. A Newl by Miss shek sother of John Halins, Goulanan, etc. 13 The Gray Womann, A Norst, By Rre Gashall, 11st of Mary Barba and 16 Sixteen Complete Storles by Popular Asthora Interacting how here one and describe and restly and mary life of allysames, of railway life alls, all very in-

Jusper Danc's Serret. A Nevel. By Miss M E. Faner Work for Home Adorament, as calls motions for making front backets, wall packets track-modes work, embryibers, and etc., professivity and vie Grimm's Fairy Stories for the Young. The Manual of Eliquette in Letter and feathers,

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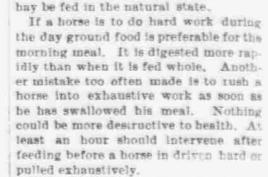
The Care of Horses.

The watering and feeding of animals is important from a hygienic star point. It is especially so when hore are concerned, since the care of the animals is more artifical than that of any other farm stock. One of the car iron rules with stablemen is to water twice a day. The rule will not work especial harm if applied to horses every-day work, which leave the state in the morning and return at nicht Water, of course, is supposed to given at intervals through the day, and especially at the noonday meal. The time of watering is important. We tur

should be given before and never after feeding, so far as full drafts are concerned.

When a thirsty horse is given when water he will drink immediately af: feeding much of the food is carried updigested far into the bowels, causimany disorders, as colic, for instance If the horse is watered before being fe the water passes out of stomach, is tak en up by the absobants, and distributthroughout the system just where it needed. If the horse seems thirsty a"ter eating two or three quarts of wat-

may be given and will do no harm. The disposition of the horse as to est ing should be looked to. If inclined bolt his food without proper chewing his teeth should be examined, and un sound teath, if any, should be remove! and perhaps ground feed and chopphay substituted for whole grain. Tialso should be the rule with greeds borses that bolt their food without grinding. If, however, a horse eats rather slowly and properly grinds his food it is better that the grain and



The giving of water is not less important than feeding. During a journey, and especially in hot weather, the team should be allowed to drink at every opportunity if they will. But at no time should they be allowed to fill themselves with water. Four quarts is enough for a borse at any time, unless a long distance has been driven. Then four quarts is enough for the first draft. At the end of twenty minutes each horse should be allowed a pailful if he will drink it. Generally he will not do so. but if allowed he may take two or three pailfuls at the first draft, and always to his damage.

The stomach of the horse will contain only from twelve to sixteen.





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s w that some of the black stone had become red hot. He dug some of it, and carried it home, when his wife, more practical than himself, pronounced it coal. They saw coal crop out in abundance, and visions of fortunes that might be realized out of it flashed through their ou' for Philadelphia, with the intention of marketing it there and discovering is true value. They drove along the banks of the Schuylkill, sleeping in the open air at night. At Pottstown three of their horses died, and the coal was dumped into the river. Wearied and disheartened, the pair returned to the old place at the summit of the mountain, and shortly afterward Atlen laid his faithful wife to rest over the coal vein that proved their ruin, and turn- NOT DEAD YET

ed his face toward the West, where,

Dr. WARD & CO. Louislana, Mo. disease appears. Our rule has been,

ADVERTISERS for addressing GEDRGE P. feet below. Prof Arthur, in answer to St. New York, can lear the exact cost o a question, said he did not see how any se 100-page pamphiet, loe washing with lime and sulphur could

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out trouble on the banks of streams, the margin of springs, or the shores of lakes. THE FAMILY VISITOR, Philad . hts. Penns. A bed once established will remain in good condition for years, and will sup-

OAD tare. Olt and young may last a ply fresh stalks for the table from early in the spring till winter. TO TO It and convisitly divers new base of the first step, first drink, wages of death, curse of drinking, deatrayser of hauses, signing the pledge, reformation, and be anture information. Endeword by Mee Frances E. Willard and others of the N. W. C. T. E. It is made and set this part of the N. W. C. T. E. It is made and set this part of the N. W. C. T. E. It is made and set this part of the N. W. C. T. E. It is made and set of this part a ground work of art. Frinted in air colors at this part a ground work of art. Few farmers pay much attention to raising melons, and their use is less common in the country than in the city. They do not rank very high as articler AGENTS WANTED. of food, but they contribute to good living. During the past few years the conmample copy and terms to agents. Address H. W. KEL-LEY, TII Sensom St., Ph²ud'a, Pa. Sestim the prossumption of melons has increased very

fast in cities, and housekeepers find them economical to buy, as they take the place of pastry. Good melons can be raised as far north as corn can, and every farmer's family should be well supplied with them. -----25 YEARS IN USE. Early Gardening. The Greatest Medical Triumph of the Age! It meeds to be said again and again

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until the soil is thoroughly warm and carrying on business at the old stand opposite the Mountain House, Ebensburg, and is prepared to supply from a large stock, or manufacturing to or-der, any article in his line, from the smallest to the largest, in the best manner and at the lowest living the ground and the peculiar nature iving prices. The No penitentiary work either made or sold at this establishment. of the soil itself helps to determine the proper time for ploughing. A garden

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respects it may be quite unfit for the Important to Canvassers. WANTED-Live Canvassers in every county in the United States to sell FOX 'S PATENT RE-ERSIBLE SAD IRON, which combines two frequently the case that gardens planted late in the season overtake and excel Sad Irons, Polisher, Fluter, &c., one from doin the work of an entire set of ordinary froms. I those started very early. In the former DOES AWAY WITH HOT KITCHENS. Price case, the seeds germinate quickly, and moderate. A large and lasting income insured to geod canvassers. Address, for circulars, Ac., FOX SAD IRON CO., 95 Reade St., N. Y. grow to maturity unchecked in the warm soil and genial air. There is no

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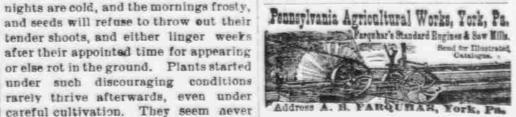
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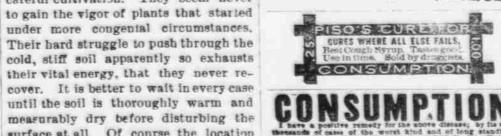
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mave been cured. Indeed, so strong is my faith in Its allowary, that I will send TWO BOTTLES FREE, together with a VAL-DASLE TREATIST on this closes, to any sufferer. Give any press and P. O. address. DE. T. 4. SLOCUM, 151 Pearl SL. R. E. E want SALESNEN everywhere, local and traveling, to sell our more, local pay good salines proper time for ploughing. A garden STANDARD SILVERWARE COMPANY by early cultivation, though in other Boston, Mass,



SELLERS' LIVER PILLS

pailful of water will fill the stomach of the ordinary horse. The water drank does not remain in the stomach. It passes into the large intestine (cmcum) and thence to the bowels, being taken up along the passage by the absorbents. If large quantities of water are given. the home sweats or stales profusely, and the system is depleted. The hints here given, if carefully considered and acted on, will save many veterinary fees, and in sparsely settled districts will save much annessary disability, and even the death of this the most valuable servant of man. Colie, indigestion and other complications arising from improper watering and feeding kill more horses

> ------Cider Vinegar.

than all other causes combined.

The best quality of all, says the Tribune and Farmer, is the good old fashioned cider vinegar. Formerly this was the only kind used, but, since the manufacture of vinegar has become better known. It can be made so much cheaper that pure cider vinegar is almost one of the things of the past. Though the process of its manufacture from eider is so simple, yet few seem to well understand it. All fruit contains more or less sugar, and, what appears most strange, some of the sourest fruits contain the most sugar, while the sweeter ones may contain very little. This is caused by the sugar being concealed

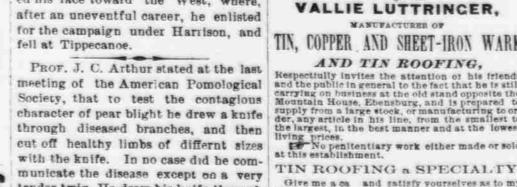
by the stronger acid of the fruit, while in the sweeter apple there is searcely any acid, and the apple appears to be really sweeter than it is. The sugar, when the cider is expressed from the apple, goes with it. This

sugar is the basis of the vinegar. This cider, when manfactured, should be placed in a clean cask or barrel. One that is sour, but not musty, being preferred. This barrel must be put in a warm place, and the bung left out to allow access of the air to form the vinegar. The air unites with the sugar of the cider, causing a rapid formation of a gas, that causes the cider to boll, as it were, by its escape. Fresh air being constantly added through the open bung, the process is rapidly continued until all the sugar is converted into alcohol. A change now takes place. The alcohol which is formed is acted upon by the air and converted into vinegar, more rapidly, of course, under proper conditions than unfavorable ones. If the barrel is only filled halffull of the cider, and kept at a temperature of from 80 to 85 degrees and air freely admitted, and the barrel agitated by rolling, good vinegar can be made in a few weeks, but the flavor will not be so high as it would by slower making. When the barrel or cask is filled very full, and but little surface is exposed to the air, the process goes on very slowly. If the clder is kept, as in a cellar, at a low temperature, the process is also much retar-

The better the cider the better the vinegar. That made from green and unripe fruit will never make a superior

ded, frequently taking more than twice

the time to complete the making.



tender twig. He drew his knife through diseased pears, and cut off limbs with the same results. It is, therefore, not A Life Experience. Remarkable and necessary to disinfect the knife. He cuts a foot below the lowest point where

when practicable, to cut two or three

