

From the Kitten, am only a kitten, and what can I do To keep myself busy the longest day I can eat a good dinner, and drink some

And smooth my soft fur till it's glossy

I can play when I'm frisky, and sleep and grow fat.
And in time I'll be known as "the family cat."

-Little Folks.

Living Sunkeems.

Of all the birds the ilay humming birds are the most lovery. They look like animated jewels as they dart about from flower to flower in the sunshine. As is so often the case with birds of beautiful plumage, they have no song to speak of. Moreovet, they are as quarrelsome as the savey sparrow, fighting with their mates as well as with strangers. They are very inquisitive, too, their curiosity often getting them into trouble, and sometimes even into the collector's net. But like most wild things they cannot bear captivity, and usually pine away and die. For that they are such ex-

the beams and locks of the sun. Two little girls, named Annie and Grace, had been given new sun shades. and had fallen into a quarrel in regard

to their respective beauty. "Mine is red," said Annie, "and is therefore the gayest and most attractive, and will best become my com-

plexion and hair." "And mine," retorted Grace, "being blue, is much cooler to look upon and is a more fashionable summer color; and besides, its shape is better, its size larger and its handle more utiful. I wouldn't have a red umbrella for anything, so there."

"And I think you're a mean, hateful, little girl, so there," answered

Then they became so interested in their quarrel that they laid their open sunshades upon the ground while they continued the argument.

And while they were thus engaged a playful summer breeze came up and, catching up the purasols, whirled them into a nearby pond, where they floated amid the mud and ooze much to the dismay of their owners.

Moral-In quarreling about the shadows we often lose the substance.-Chicago Record Herald.

Science for Young Falks. Everybody knows, or ought to know, that the pressure of the atmosphere at sea level, is in round figures, 15 unds to the square inch, but it is ot generally known that this may nonstrated in a very simple way.

Take a glass tube three feet in length and closed at one end, the opening in the tube being equal to onesighth of an incu square. Pour mercury into the tube until it is full, and then, with your nager over the open end of the tube to keep the mercury in and the air out, invert the tube into a small vessel containing mercury. Having removed your finger from the open end of the tube the mercury in the latter is, of course, in communication with that in the vessel, and you will find that the mercury in the tube will fall six inches, leaving that much

empty space at the top. Now put your finger over the open end of the tube again, and lift the latter from the vessel. Pour the mercury out of the tube and weight it, and you will find that it weighs three and three-fourths ounces. That is to say, a column of mercury one-eighth of an inch square, and 30 inches in height

weighs three and three-fourths ounces, But a square inch is 64 times as large as one-eighth of an inch, and a column of mercury one inch square and 30 inches in neight would weigh, therefore, 64 times three and three-fourths ounces, or 240 ounces, which is equivalent to 15 pounds.

The pressure of the atmosphere, therefore, must be 15 pounds to every square inch of surface.-Philadelphia

The Mocking Bird and the Ring Dove. On the eastern shore of Maryland there are some beautiful woods, and these woods resound with the music of the little mocking birds that gaily

flit from bough to bough. Some years ago, about twenty-five, there lived in Talbot, a Maryland town, a little girl named Alice, and her brother William. They were the only children of a clergyman, and were greatly loved by every one. Like other children they had their pets, and being in this land of songsters among them were a mocking-bird and a ring-

"Bob," the mocking-bird had a very soft-gray back, and the sprinkling of white on his black wings and tail made him look as if he had just come in from a snow-storm. He and the pretty ring-dove with the black halfkept in the same room in cages that

were hanging side by side.

his tiny throat. time for her to leave drew near the | -Dublin Freeman's Journal.

family thought they would like to make her a present. Unfortunately they had not a great deal of money, and as she had so often experessed delight at the sor/s of the mockingbird, it was decided to give little 'Bob" away.

I do not understand how that could have been even thought of, but it was the woods.

"Bob."

One morning came a letter from stock. Aunt Julia for Alice, and this is the principal thing that was in it:

home, but sits in the torner of his cage drooping. I have tried everysuppose is the trouble?"

The family at Talbot were surprised ing, and the only way they could aclittle companion ring-dove. So they decided, as they did not like to ask to have "Beb" returned, to send the ring-dove on to him.

This was done, and the change in ing, singing, singing, as if his little throat could not contain the sweet quisite creatures, the South American Indians call them the pretty names of to his little broken beart.

I have often wondered what became of the little ring-dove, but no one has been able to tell me.-Anne Washing- roads. A farm of ten acres will not ton Wilson, in Little Folks.

ways are well worth watching. To take advantage of his opportunities. hear of fishes with eyes nearly on their tails is surely astonis? lag. Yet that is what the little "four-eyed fish" in

which tail. disagreeable by nipping and biting the fowl can get at it.

crevices and fissures. they are peaceful fellows.

they amuse themselves by swimming not infrequently do so when they have round and round in narrow circles. a free range. seemed to pay the closest attention to and Fireside. all that was said to him. Mr. Spencer has known them in laboratories to grow tame enough to come when

with their slender tails. angel fish cruelly kills his mate.

moonfish from our own Gravesend paying crop. bay, which look like mother of pearl

Tribune.

The Barefoot Fad. The latest sensation in Dublin is the



Inexpensive Way to Cool Milk. To run all milk in a thin sheet over "I do not know what alls Bob. He a series of pipes filled with ice water has not sung a note since we came is all that is needed to serate and cool it; at the same time it is perhaps the earlest and least expensive method of tivator. thing I could think of. What do you insuring long keeping. Such a series of pipes can be prepared at small cost, and with a strainer at the bottom or to hear that "Bob" had stopped sing- place where milk passes out, there will creasing his potato crop, and the varicount for it was that he missed his teria increasing and multiplying there ways receive consideration. Recent feverish." Well, they ought to be feeral others of the many bad flavors.

Application of Labor on Farms. "Bob" was wonderful. He began sing. Labor is the farmer's capital. It will have given excellent results. The give better results on ten acres than farmers who have been requested to on a hundred, proportionately, because melodice any longer. They poured fortal of concentration of effort on small in bursts of rapture—the little bird areas. The kinds of crop to grow sisted in arriving at conclusions resinging, singing, until there was one should be regulated by distance from final peel of glorious song, and little market, soil and demand. Farms that "Bob" lay dead upon the floor of his are within easy reach of large markets extended over a period of five years, cage. He had lost his life while show- may be devoted exclusively to fruit, and all kinds of weather-favorable ing the joy that had come all too late but perishable articles cannot be grown to advantage on farms that are far from market and which are not conveniently located near railsupport a family if the owner attempt to make a specialty of wheat or corn Fish and Their Odd Little Ways. | but such a farm may be made to give Fish have a great many curious hab- a profit if devoted to vegetables or its and are often very knowing fel- fruit. It is the intelligent application lows. They can be ill-tempered or of labor that enables the farmer to mild and gentle as truly as animals realize on the capital invested in that or boys and girls. A visitor to the form. As with any other business, aquarium at Battery Park one day re- skill and industry give success. The cently discovered that there are not farmer who does not aim to produce only big fish, but tiny little ones whose the best articles in demand does not

It must be a careless poultry man the Aquarium seem to have at first or farmer who leaves deadly poison sight. But looking more carefully the lying around where the fowls can get tail eyes prove to be merely black at it, but it seems there are some spots inside of white circles. This lit- persons that do so. One of the tle fish is so short and broad with its sources of loss in poultry when they bit of a tail, that at a distance it is are allowed free range over the farm hard to tell which end is head and is death from poisoning. We do not mean the slow poisoning that results Four-eyed fish have at least three from drinking impure puddles around other names and are known as the the vaults and manure heaps, and the bride, butterfly and peacock fish, the picking of material that is rotten or ing given because the decaying, and thus has become un-"eye" is like that in a peacock's tail | wholesome. There is danger in tais, feather. There are more than twenty but we refer to the swallowing of that of them in the tank in the Aquarium, which is known to be an active poison, but unhappily some make themselves and yet is carelessly left where the

others. They come from Bermuda, Palls which have had paris green in where they live in the shallows of the them are set down, perhaps with coral, fitting in and out among its enough of the solution in them to tempt the hens to drink from them. Then there are the grunts, from Ber- or with a paste adhering that she must muda also. They have not deserved in poke her very inquisitive bill into Or the least their ill-natured name, for it may be the paint put with its white lead that does its deadly work. Or The blue parrot fish are called by it may be only insects that have been one of the Aquarium officials "merry- killed by some poison; though the go-rounds," because for hours at a ben will seldom eat enough of them time when their tank is full of water to do her serious injury, the chickens

One of the most interesting and in- Particles of unslaked lime may be telligent little things is the sea horse. picked up, which are but little less Although so tiny, measuring only a dangerous than poison, and there are few inches, he has a head and neck others by which chickens and older shaped like a miniature horse's, grace- fowls are lost, and if the entire flock ful and erect, and the long, tapering dies as a result, we hear that catcktail makes him look like some of the en cholera destroyed them all. These strange creatures of the fairy book things should be carefully guarded pictures. When Mr. Spencer, one of against, but it is much easier to prothe Aquarium officials, tapped lightly tect poultry when they are limited to on the glass, the sea horse came for- their own share of the farm than when ward at once from his dim corner, and they roam all over it.-Farm, Field

Adapting Crops to Soil. When a man owns a farm of very one called and cling to one's finger sandy land he makes a mistake to specialty.

ed to the seil. by ascertaining the special needs of this Record.

the particular crop. If it is aitrogen, potash or phosphates a systematic feeding of the soil and crops with this particular form of fertilizer should be made. In this way the soil will not be robbed. A great many sandy and loose, porous soils permit nearly all fertility to leach through, and if this The common barnyard fowl is said to leak were stopped in some way there -doubtless it was supposed that an- be susceptible to tuberculosis, and the would be better results obtained with other mocking-bird could be caught in washings from barnyards carry the the crops. Such soil may require comwashings from barnyards carry germs into adjoining wells and brooks, mercial fertilizers in which the min- Falls from the lofty chestnut tree Alice and William grieved more than thus communicating the disease to eral elements predominate, but at the the others, though they wanted to be man and animals. When roup or wh- same time they need coarse plant food Proceed to ear the lunch upon generous; yet it was many nights be- er diseases appear in the flocks of or barnyari manure in order to imfore they fell asleep without a fearful | fewls, the best remedy is total destrice | prove the micenanical conditions of the talk about their dear little merry tion of the birds, disinfection and soil. Sometimes a liberal scattering other fowls procured from healthy of for st leaves over the land, and plowing outer in the fall, will do more | They homeward wend their weary ways good than snything else. These leaves will close up many of the holes, and And lie in bed and wonder just at the same time add some plant food to the soil. Coarse straw and barn yard litter performs the same ser. vice .- C. T. White, in American Cul-

The Tillage of Potators.

be but small chance of injurious bac- ous methods of growing potatoes alcession of the rancid flavor, and sev- sity, under the supervision of J. L. water." Stone demonstrate to farmers the applicability to their soils and conditions of methods in potato culture that do so have also conducted experiments on their farms, and thus asgarding the proper course to pursue in growing potatoes. The experiments and unfavorable-prevailed. To show that much depends upon proper cultivation it may be mentioned that in 1895 the average yield of potatoes for New York state was 122 bushels, yet the maximum yield at the station was 415 bushels, while in 1897, when the average for the state was only 62 bushels per acre, the maximum yield on the station grounds was 322 bushels. In 1899 eleven plots averaged at the rate of 195 bushels per acre, ranging from 144 to 233 bushels, although the average for the state was only 88 bushels. During that year drought prevailed and as the land was then becoming deficient in organic matter the condition made the crops more liable to injury from drought spite the severe drought of the sum- ing her on them." mer though an early frost killed the Rollingstone Nomoss-I cum acrosst tops before sufficient late rains had

> time of the unfortunate event. The large yields obtained were secured in the soil an abundant supply of readily available plant food and securing the storage of a large amount of water, accompanied by deep planting. followed by frequent and prolonged tillage of the crop, thereby preventing waste of moisture by evaporation from the surface of the soil or by transpiration from the leaves of weeds, and at the same time bringing more plant foot into available condition. Also, and an important matter, by maintaining healthy and vigorous foliage on the plants during the entire season by spraying with Bordeaux mixture and paris green. A comparison of the minimum and maximum yields of crops are secured by proper cultivation. The best results at the station were obtained by combining the twice spring) with deep planting, in thoroughly fitted soil, and giving prolonged frequent, level tillage, and using insecticides. Farmers who made experiments got the best yields from autumn and spring plowing only. while deep planting and level tillage showed a marked increase in yields compared with shallow planting and hilling. These results were obtained table who make the potato crop a

Many farmers are satisfied to culti-Among the strange and interesting on heavy fertile soils, for in so doing vale their crop only when necessity it mighty uncomfortable for you in health. His wife and children were fishes who have had individuality all be is handicapped from the start and requires. They do not neglect the their own is the exquisitely beautiful will undoubtedly fail to realize his crops, seeping down the weeds and angel fish, with a gorgeous blue band expectations. In farming the very first grass, but the experiments made at can't stop you, but they can take your about the edge of the body and fins. step is to try to adapt the crops to the station and by the farmers who His name is as ill suited to his temper | the soil. In this we merely follow na. assisted show that cultivation does as the grunt's was found to be, for the ture's example. There are crops more; in fact, that the more the land which will do well on nearly every is cultivated the larger the crop. One them with affection. I don't want to The green morays, or great eels, kind of soil found in the country. Only farmer got 14 husbels more of potawhich grow from 10 to 15 feet long; a few barren soils refuse to produce toes from land that had been cuitithe quien trigger fish, with a spine on any kind of crops. If there is a proper valed five times than from land culits back which raises or drops like amount of moisture even the poorest tivated twice. Another plot that gave is such a thing as love. I asked him ment the trigger of a pistol, and the pretty | sandy soil can be made to yield some 18; bushels per acre was exceeded by | for permission to marry Luiu. Told an adjoining plot that had been culti- him all about her good job, and how Our corn requires rich, heavy soil, valed seven times, which yielded 194 we wouldn't never become a charge on and fairly cast a slight reflection from and so do most of our other heavy bushels per acre. It is plain, there the company their brilliant bodies, all attract many crops, and such cereals should be fore, that frequent cultivation is bene. visitors, and appear to be conscious raised only on that kind of land. It ficial. While deep planting gives bet failure, and you'd best keep out of \$1. sometimes that they are being shown requires only a little study and ex- ter results than shallow, yet deep Married corporate are a curse to any off. But the carps at the entrance, periment to find out pretty definitely plunting should not follow shallow company, and if you become one you'll so say the attendants, actually seem to | what crops best succeed on our farm. plewing that is, the furrows opened have to look for another job when weary of the crowds of sightseers, and Farms that have been declared run to receive the seed should not go to your enlistment runs out." when they stand motionless and down and too sandy to yield any crop the boltom of the soil that was stirred open their mouths languidly, it is their profitably have been made paying in- by the plaw. If it is desired to plant profession. way of yawning and says to curious vestments by producing crops of six inches deep the land should be "If I loved a girl and she'd have me. visitors: "Oh, dear! Why can't you go strawberries, asparagus and onlons, pliewed eight inches deep. If land has I'd marry her in spile of everything," away and leave us alone."-New York All that was required was the right never been plowed deep then the plow said the visitor sort of man to discover the crop adapt should go down only on inch more The question of enriching the soil year. It is well to understand also there is only one army in this country! should not of course be neglected, that better tillage and larger crops and he put the picture away. New even though a certain crop has been cause the removal of more plant food . York Tribune, ple of the "barefoot" fad for their chil- found to thrive on it. This is too often from the soil; hence the use of manure sould be heard through the village dren. Considerable attention is a short-sighted mistake which sooner and fertilizers, or the growing of cover atreets at all hours of the day, and aroused now and then in the streets or later manifests itself in an unpleas or sod crops to be plowed under should. A British manufacturer seems to about the fashionable squares by the ant way. If it is a sandy soil there not be overlooked. If the farmer will have a rooted objection to the fish by paused to listen to the clear liquid appearance of smartly clad children, is something in it that supplies the give as much labor to the potato crop of enlarging his works. He will rathe this commercial wealth there are no poured forth so sweetly from walking barelegged and barefooted, all strawberries, asparagus or other crop as it really demands he will suffer but her say he is too basy, and send orders taxes. but a slight sandal. The idea is that with nourishment. What is it that little loss from drought, and his away, He kooks on a pressure of work By and by an aunt of the children are made hardier and less the plants find in the soil to make yields will be such as to pay all exbe to visit them, and when the likely to take cold by this exposure. This can be found out penses and return a profit.—Philadel-

PICNIC DAYS

Under the spreading chestnut tree The well-filled buskets stand; Containing chicken, pies and things-The work of Bridget's hand, And way off in the distance there's A blaring country band.

That harries with a benible bee:

The gentle rainstorm rolls around And when the day is late And turn inside the guite How many anth they are. -Indianapolis Sun.

RUMOROUS

Nell-Mand is the most generous girl Chorpening, Indiana, 38.

so rapidly as to insure an early accepterments made at Cornell univer- verish when they absorb so much

dear," said he crossly. "Then only eat half of it, my love," she replied affectionately. Wigg-Bjones has a great deal of Jones, of Ebensburg.

laptability. Wagg-Yes, I've even game of golf. "Bay, pop," said little Willie, "what kind of fruit comes from an ambush?"

"A bury," replied the old man. And silence reigned. ing the rest cure. Joux-Why, I see E. W. Gray, of DuBois, treasurer. Hoax-Henpeckke says he is takhim every day. Hosx--I know it, but

his wife's away. Sillions-Do you believe that all poets wear their hair long? Cynicus-- Berlin Sunday, with the stable and all No some of them get baid and othe outbuildings, the Baptist church and

ers get married. "Here's a story about a surgeon who amputated his own hand. Do you believe it?" "I suppose it's possible. Perhaps he took ether first."

"It is the unexpected that always happens," remarked the optimist. "Not with me," grumbled the pessimist; "I'm always expecting it."

than formerly, but the thorough prep-gration and tillage given the plots pro- "Well, he lent her historical novels son, of Pittsburg, was the nominal duced strong and vigorous plants, de to read and then persisted in exam- purchaser, paying \$300 for the plant,

fallen to enable the plants to pro- he eat out o' me hand. Ragson Tab. interests in the Clarksburg coal field. duce the usually large yield, which, ters-I encountered a dog onct wot which are being consolidated by a however, seemed assured up to the eat out o' me leg. I got the scar yet. syndicate in New York. More wonderful self control. Slobbs-Why mines are included in the deal.

of the bright sayings of his children. "Gracious goodness Harriet, seven attempt to wreck it. This is the sectranks." "Don't get excited, Harry." ond time within three weeks that an haven't packed a thing except that attempt has been made to demolish little list of Home Comforts for the the property with dynamite. Summer Vacation' which you clipped

ARMY NO PLACE FOR MAN IN LOVE. found Saturday in an orchard two

out of the newspaper."

So Says the Corporal Whose Captain For- ous condition from exposure. who falls in love," muttered the cur-He took a picture cut of his pocket a girl with short, curly hair, and her The new Sharen and Butler branch potiatoes shows clearly that the large and looked at it longingly. It was of plowing system (autumn and early taken by its white chicken feather Mercer county, is rapidly nearing com-The corporal's eyes said that it was about the finest thing he had ever

seen. There was love in them. is her name, and she's the finest ever, throat cut. It is supposed to be a Her and me want to get tied up, and case of suicide through temporary inif it wasn't for this blamed army busi- senity. ness we would have been spliced long | Belleview assembly will hold its an-

240 on various farms, and are valuable to you from getting married?" asked the

visitor in amazement. "Of course, this is supposed to be Fertinand Feigel committed suicide a free country, but they can make at Butler by shooting because of fil permission," said the corporal. "They stripes away and refuse to let you has been awarded the contract for grare-enlist. I worked hard for these," He pointed to his cheurons and strokel lese them. My capitain is a surly old love him, and so be don't believe there

" 'Marriage,' says lie, 'is a bloomiti' "What can I do? The army is my

es and get another job if your each year, plowing in the fall of the imployer didn't like it. You forgit

CEYSTONE STATE NEWS &

PENSIONS GRANTED

New Railroad-Girl Sues for Damages-More Rural Beliveries-Teachers' Salaries Increased—Big Coal Deal.

During the week pensions have been allowed to the following: Benjamin A. Booth, Benezett, \$6; John T. Bond, Sandy Lake, \$6; James McGurty, Pittsburg, \$17: Patrick Conway, Pitte burg, 88; Henry H. Gardner, Erle, William H. Gitchell, Draper, \$8; Charles Arnett, Harmers Valley, \$8; Emma Massner, Harrisburg, \$8; Margaret A. Smouse, Moyer, \$8; Maria Smith, Ruffsdale, \$8; Emma Hibbs, Crafton, \$8; Jennie Derland, Carlisle, \$8; Margaret N. Force, Allegheny, \$17; Thomas Wheeler, Indiana, \$16; Willlam Evans, Pittsburg, \$8; Sarah J. Carr, Allegheny, \$8; Christians

I know. Belle-Yes; she can't open Prof. W. W. Ulerich, superintendent The Tillage of Potators. I know Belleville British of the Westmore and county public Every farmer is interested in in- her mouth without giving herself of the Westmore and county public Every farmer is interested in instructors for the forty-seventh annual county institute: Dr. Sanford Bell, of Worcester, Mass.; Dr. W. W. Stit son, of Augusta, Me.; Dr. S. C. Schmucker, of West Chester, Pa.; Dr. "This potato is only half lone, my D. J. Weller, of Indiana; Dr. Albert E. Maitby, of Slippery Rock State Normal school; Dr. Robert A. Armstrong, of Chicago; Dr. Francis H. Green, of West Chester; Dr. J. T.

The ninth annual convention and seen him grow quite excited over a tournament of the Central District Volunteer Fireman's association was beld at DuBois. Forty-six companies from Clearfield, Cambria, Centre, Jefferson and Huntingdon countles were in attendance. J. A. irvin, of Du-Bois, was elected president; J. A. Barciay, of Clearfield, secretary, and Punxsutawney was selected as the place for holding next year's conven-

Fire destroyed the Mansion house at the stable of Lewis Esken. The flames originated in the hotel stable and quickly communicated to the hotel and church, which were completely gutted. The losses will aggregate about \$10,000- \$7,000 on the hotel building, \$1,000 on the church and \$2,000 on the other buildings.

At the court house at Beaver Tuesday the Atlantic tube works, of Beaver Falls, was sold at receiver's sale, Barbara's engagement to Prof. the Pennsylvania Trust Company besubject to mortgage of \$175,000.

Connellsville capitalists have con-Rollingstone Nomoss—I cum acrossi a dog de odder day wot was so tame \$500,000 for the sale of large mining Blobbs-For a married man he has 2,000 acres of coal and three active

by thorough preparation of the land do you say "for a married man?"

A charge of dynamite was explosefore planting, thereby developing Blobbs—Wby, he never gets off any ded under the general store of Jesse at an early hour this morning, in an

The 4-year-old daughter of H. J. Malloy who was lost from the farm of Frank Luther, near Carrolltown, Cambrin county, last Wednesday, was The child is in a serimiles away.

"The army is no place for a man Dymond, of Dorranceton, charged with being implicated with Frank Walperal connected with one of the up- lace, alias Gray, in circulating green town recruiting stations the other day goods currency through the mails.

""" took a nicrors cut of his pocket. Wallace is in jail awaiting trial in the United States court.

white felt hat was pulled down over of the Pennsylvania Railroad, which one eye, as a contrast to the direction is being constructed from Leesburg pletion

Norman Thomas, of Cambridge Springs, was found dead in bed at Ti-This is a picture of my girl. Lult tusville Tuesday morning, with his

anal meting at Clayville beginning Au-"Has the army a legal right to keep gust 15 and continuing until September 1. This association has been holding meetings for the past 24 years.

H. S. Kerbaugh, of Philadelphia,

ding for an extension of the Pittsburg and Lake Erle Railroad, from Farette City to Brownsville.

Dr. R. K. Van Nartan of Cooperstown, has been elected first lieuten-ant, and Homer Hanna second lieutenant of Company E. Sixteenth regi-The Oil City school board has de

cided to increase the salaries of the teachers who have been employed continuously for M years \$5 per month. Robert Richards was sentenced to

the penitentiary for 18 months at Kittanning, Saturday, on a charge of stealing a horse and buggy. After being deadlocked for three menths the berough council of Green-

ville has elected A. R. Gregory chief of police. A special agent of the postoffice department is arranging for two more rural delivery routes in Venango

Utopia is now known to be located at Orsa, in Sweden. The community, has, in course of a generation, sold \$4,000,000 worth of trees and by means of judicious replanting has provided for a similar income every 30 or 40 years. In consequence

There are 649 1-3 millions men and 633 2-3 millions women in this world. giving the men a majority of 15 1-3