

Belletonte, Pa., July 3, 1914.

#### A FOURTH OF JULY RECORD.

- 1 was a wide-awake little boy
- Who rose at the break of day; 2 were the minutes he took to dress, Then he was off and away.
- 3 were his leaps when he cleared the stairs Although they were steep and high.
- 4 was the number which caused his haste.
- Because it was Fourth of July! 5 were the pennies which went to buy
- A package of crackers red: 6 were the matches which touched them off,
- And then-he was back in bed! 7 big plasters he had to wear
- To cure his fractures sore: 8 were the visits the doctor made
- Before he was whole once more, 9 were the dolorous days he spent
- In sorrow and pain, but then, 0 are the times he will celebrate

In such a fashion again.

## FROM INDIA.

By One on Medical Duty in that Far Eastern Country. Woman Suffrage. Pea-hen Dinner. Ministering to Suffering Women. Driven from

JHANSI, MAY 21st, 1913.

Dear Home Folk:

I am questioned about America and the present suffrage movement until I feel as though I am as dry as punk, and am sorry I was not a more enthusiastic reader along other lines than purely medicine, for I would be more of an ad-

-one of the nurses has been rubbing my too, without fireworks. You can tie the head, to try and help me keep the hair I sandwiches up in red, white and blue ribhave, and now as my two small boys (punka-walla) are playing and my big fan is just barely moving, she is fanning me and at the same time making some me and at the same time making some little drums, or round cannon balls. interesting remarks about why I don't Cocked hats made of newspapers, or of like the English, etc., so please forgive tissue paper if you have it, and sticks of

thing has been happening here for the not need fireworks at all. middle of May. We have been having Every year many children are through the use of fire crackers injured through the use of fire crackers soaked to the skin; I was on a wheel and in a short time was able to get into some seems good; just like a lovely spring day in Centre county, although I don't really believe our birds ever had to be so grateful for rain as these little feathered friends of Jhansi have to be.

Tonight one of the English women and her husband sent me a "pea-hen" and I use of fireworks, they will be willing to asked Mrs. R., the matron, to come and join in a less dangerous kind of amuse have dinner with me and she has just ment. gone. The bird was truly delicious and celebrate with fireworks, be just as carewe did enjoy it very much although, as I ful as possible. Do not leave lighted told you before, I know a better cook | punk around. Never chase another percould make things much more tasty than son with firecrackers, and do not hold a

Another gorgeous moon is making it look like day and off in the distance the they are liable to explode in your face. sound of the drum and fife proclaims the fact that these energetic English neighbors are putting "Tommy Atkins" through some night maneuver. This gives a wierd effect to our otherwise peaceful life and one is at times tempted to think that soldiers and wars are mere- being injured yourself, is to leave firely a part of one's dreams.

I suppose it was meant for a compliment, but the other night at dinner I said something about America and a Major who was sitting beside me remarked. "Oh, you are not an American any longer, you are a naturalized Englishwoman, I am going to send the papers around for you to sign." I smiled, but scarcely appreciated the compliment, since I am still an American.

I got up good and early today, with the idea of hurrying through things and then lamation of peace. writing a few letters and finishing this to you; but as I finished my meal at six Lafayette to the Hall of Independence. o'clock I was told a tonga awaited me and I had to go. Oh, how little we expect and how horribly much we run into in India. I was driven a rather long distance but finally was stopped in front of a little low building and taken through into a perfectly dark room, where a lamp was burning, although broad daylight outside, and I found a poor little deformed mother, trying to bear her share of the world's pain. It was pitiful, but I charles Carroll, of Carrollton.

the mother, trying to bear her share of the last survivor of the Declaration, ed a vote. The Premier has announced that the Government will urge the King realized that nothing could be done to aid her there so said she must be brought into the hospital, and drove off. Well, I got back, and sent to the civil surgeon a crack was developed, starting from the note, asking his aid, and he came in a rim and inclining in a right-hand direc- franchise in Denmark since 1908. short time, and the patient also. Then we went to work and for two hours we butchered that already poor specimen of 1843, but the fracture was so much inwomanhood, and tonight she is just liv- creased that no attempt has ever been ing. I scarcely can hope that she will recover; it would be almost too good to be true and what is worse, I don't believe her people care much whether she does die. But when I think of what she has suffered for the last three days and add today's horrors to that-and she may go on for a week longer-surely "Ali," which she worships (Mohammedan) will give her a pleasant home when she finally goes to rest. These cases are no credit to any one; just an attempt to help a poor human sufferer out of a little misery. But still there is no regret on my part when they die for no one wants them to live except my nurses and I, and

I must tell you about a night I had a short time ago. As I have told you, it is quite cool, but still for air we go clear out of doors to sleep whenever possible, and, although the men had fixed my bed | the WATCHMAN Office.

we con't count.

on the veranda I later decided to have it clear outside, and out we carried it and then told the old watchman to be sure barefooted for years. I reached the porch without much water, but my poor foot redeemed by an attractive setting. struck a snag and I cut a big hole in the ing up and down with the end of my bed standing in my night clothes, grinned enjoyably. I then had to wait until that rain stopped for, being a good housekeeper all the doors were locked and I had to get around the house to my room and then I had to unload another bed and having made it, go off to sleep. Since that I have been sleeping under cover; don't like too much of a good thing.

(Continued next week.)

The Glorious Fouuth.

What are you going to do on the dition to a dinner party than I am now. Fourth of July? Picnics are such fun, and Is this letter rambling? Well, if it is there are so many ways of making the day full of patriotism and of good times, a crowd of boys and girls into a band of For the past three days a most unusual Revolutionary soldiers. Really you do

and toy cannon, and serious fires occur ers, so this morning I went to church and on the Fourth. Even torpedoes are danwas caught in a big down-pour and was gerous, for the small stones may fly up into the eyes, hurting them so that they never recover. All over the country laws are being passed, forbidding the use dry things. It makes me think of April of fireworks, and many cities and towns at home and to hear the birds fussing are planning big celebrations of other kinds, which will be just as much fun as the dangerous explosive, without injuring those who take part. Some of the boys and girls think it is too bad that they cannot have the old kind of celebration; but if they will remember that hundreds of people have lost their lives, and thousands have been crippled for life by the

> firecracker in your hand. If your cannon or fireworks will not "go off," never bend over them to see what is wrong, for Turn your face away when you hold the punk or match to the fuse. Do not point a sky rocket towards a house or barn. Girls, with their thin dresses, should be especially careful not to go near a bonfire or to stand where sparks can set fire to their clothing. But the best advice of all, to keep from hurting others and from works out of your celebration, for that is the only way you can be sure there will be no pain and sorrow which you have caused, to spoil the glorious Fourth.

## The Liberty Bell.

Here are some things about the bell it would be well to cut out and paste in your scrap book:

July 4, 1776, the bell was rung for the proclamation of Independence. October 24, 1781, the bell rang out for the surrender of Cornwallis.

April 16, 1783, it rang out for the proc-September 29, 1824, it rang to welcome July 4, 1826, it ushered in the year of Jubilee, the fiftieth anniversary of the

Republic July 24, 1826, it tolled for the death of Thomas Jefferson. July 4, 1831, is the last recorded ring-

ing of this famous bell to commemorate the day of independence. February 22, 1832, is its last recorded ringing to commemorate the birth of Washington.

In the same year it tolled the death of July 2, 1834, it tolled once more. La fayette was dead.

July 8, 1835 while being tolled for the

death of Chief Justice John Marshall, a tion toward the crown. Another attempt was made to ring it on Washington's birthday, February 22,

made to ring it since. Its voice is now

# Program Committee for Suffrage Con-

The State committee to arrange the program for the meetings of the annual convention of the State Suffrage Association has been appointed and consists of the following members: Dr. Anna C. Clarke, chairman, Scranton; Miss Ethel Boise, Miss Jane Lewis, Mrs. S. Freedewald, Miss Jessica Repple, all of Scranton; Mrs. W. J. Pach, West Pittston; and Mrs. H. H. Harvey, Wilkes-Barre. Mrs. Maxwell K. Chapman, general chairman of local arrangements for the convention, will be an ex-officio member of the committee. The convention will be held in Scranton in November.

-For high class Job Work come to

Beautifying Village Stations.

When the owners of ground in villages and wake me up and get my bed in if it for the beautifying of the surroundings came on rain, then to sleep I went. Some- of the station the approach to many time later I awoke with an immense beautiful suburban places will be rescued drop of rain on my nose and sitting up from the incongruity that travelers often found it really was raining hard. Out of remark. It sometimes seems as if all the less beautiful and more squalid objects bed I jumped and grabbing a kimona at and occupations of a village must have first thought I would call for the men to been diligently gathered and dumped get my bed in but as it was simply pour- about the station and its approaches, ing by this time, I decided to roll my with express intent to intimidate any bedding in a bunch and such for shelter who might think of alighting. A modern bedding in a bunch and rush for shelter, station is usually attractive in architecwhich I did, forgetting that my slippers ture, but its surroundings often do not might be useful to one who hadn't gone come up to the standard thus set; while the older building, dingy as it may be, is only too well matched, instead of being

Everywhere, however, of late years sole, then hopping around stork fashion there has been springing up a desire on was funny to see that old native jump- toward this end. The New York Sun relates a typical instance, where the good like a "hobby-horse," trying to drag it in, the village improvement league, who while the blind boy was slowly finding righted up their own grounds, trimming his way toward him to help. The light- trees and hedges, and renovating lawns. ning made the picture very vivid and I, Neighbors copied their good example, a widening neighborhood em lated these; it became possible to have the streets put into better order, many objectionable buildings were removed, and finally the residents were in a position to petibuilding with grounds that should be in keeping with the well ordered and well

> of hemlocks placed so as to shut off an unsightly view that could not well be remedied, shrubbery and perennials remedied, shrubbery and perennials planted, such as would need little of a receptacle for rubbish, was leased and increases in quantity toward the end of planted, and a movement is now under way to make it village property as a little beauty place, with a fountain contrib-

uted by a resident. The moral appears to be an admonition to other villages to go and do likewise, for no one is likely to dispute the concluding words of this writer when he wood whittled to look like guns, will turn says: "The value of such betterment is out of all proportion to the cost which it entails, and wholly apart from its effect upon property values is its help in fostering a spirit of civic pride which is priceless to any community."-The Mon-

### Dr. Dixon on "The Fatal Fourth."

Thousands of small boys have been practicing an unwonted thrift for days How to Get Up a Fourth of July Party. past in order that they may express their patriotism by a prodigal expenditure of their money on July 4th.

The State Department of Health is also making its preparations by ordering a special supply of tetanus antitoxin in the effort to prevent cases of lock-jaw among these same small boys. There are a great many grown-ups,

who having been permitted to run the risk of blowing themselves up in their youth and not having succeeded, believe that their sons and their neighbors should be given the same glorious privilege. This excess of sympathy should unfortunate enough to lose their hands illuminate the table. Pure white candles, or their eyes or life itself in their "cele-Last year Pennsylvania and more ac-

and 482 accidents were reported for the day in this Commonwealth. In the entire United States there were only 1163 accidents and 32 deaths, so it is evident from the most casual observation that Pennsylvania had far more than her quota in this distressing and unnecessary

Let the municipal authorities do their part in preventing the barbaric sacrifice by prohibiting the sale and use of dangerous fire-works, by providing a suffi-cient amount of pleasurable entertainment to make the day a real celebration for young and old.

#### Franchise Reforms in Denmark Include Woman Suffrage.

A Constitutional Amendment giving the suffrage to women and removing all property qualifications for the exercise of the vote has been passed by the Lower House of the Danish Parliament, by a vote of 102 to 6. The Amendment also deprives the Crown of the right to nominate twelve members out of the sixty-six members of the Upper House, and amends the system by which the remainder are chosen. Under the present system two-thirds of the electoral college which chooses the members of the Upper House represent the wealthy class, only one-third remaining to represent the rest of the country. The amendment was sent by the deputies of the Upper House, but the Conservatives there absented themselves and preventthat the Government will urge the King to dissolve the Upper House as a result of this action, on the ground that the obstruction was unconstitutional. paying women and the wives of men who pay taxes have had the municipal

#### Club Women's Action Equals Year's Work for Suffrage.

by the great General Federation of Woman's Clubs was hailed with delight and smiles at State Suffrage headquarters. 'This action by the club women is the equivalent of a year's work for suffrage,' said Miss Hannah J. Patterson, State chairman of the Woman Suffrage party. "It was not taken hastily but after years of careful deliberation, and proves be-yond question that the vast majority of the more than 18,000,000 women represented are in favor of our movement. It was characteristic that in that huge assembly only one woman should raise her voice against it, and the comparison forever routs that threadbare argument of some Antis that the majority of the women do not want the ballot. It is the most far reaching event in the suffrage world since the Illinois victory."

"This man has made a speech contradicting what he said some time ago," said the paste-and-scissors editor. "All right," said the headline artist "We'll print it under the caption, 'Atmospheric Change."

The Production of Maple Syrup and Sugar.

these delicacies are used.

Maple sugar is made by boiling down is of geometrical design. The sugar is made in early spring. Cold ed by boring into the tree and inserting his rug with arch directed towards wooden or metal. Experiments in New Hampshire show that practically twice trees are tapped to a depth of 4 or 5 inches as when tapped but 2 or 21 inches, as is the usual practice. If a 3-8 inch bit the used in making the holes practicelly the below practicelly the holes made for trading purposes "by the I yelled for help, but those stupid men never came until my bed was soaked. It the part of suburban dwellers to make the first sight of their particular village no harm to the tree is done. Sugar makers frequently tap their trees so that 2 sprouts run into the same pail. In

sap into syrup and sugar an accurate thermometer is one of the best helps the sugar maker can have. Common tin thermometers are seldom accurate. When by boiling down the temperature rises. This fact is taken advantage of to make tion the railroad company to provide a syrup and sugar of uniform character each time. To make a syrup that will not granulate on standing and yet have body, the sap should be boiled down has none other. The station itself was remodeled, the until the thermometer registers 219 de-

reaches 219 degrees F. grees F. before the sugar is taken off. Maple sugar thus made will analyze 80 per cent of pure sugar. Pure maple sugar is perfectly white and has the same sweetening value and chemical composition as granulated sugar or beet sugar. The white sugar can be made by strain ing the sap or syrup through animal charcoal. This takes out all the coloring matter and also the peculiar flavor is a very good sugar, or 73 pounds testing 90 per cent pure

In the July Woman's Home Companion appears a page entitled "Entertainment" up a gleaming crowbar. on which several contributors give suggestions for picnics and partis. One contributor gives the following suggestions to hostesses who wish to entertain patriotically on the Fourth of July:

"For table decorations use as center-piece a small 'ship of state,' flower-trimmed, floated on a mirror, on a cheesecloth rippled sea, or on a large shallow tray of water. Thirteen tall crystal can-dlesticks bearing candles of red, white and blue, alternating lighted or not as desired, ved for those children who are simulating the "Thirteen Colonies,' may each stick bearing a perky bow of tricolthe candlesticks could be joined either to dentist, as he put down the mallet cidents on the Fourth of July than any other State in the Union. Nine deaths separate red, white and blue ones. For "No my feet" said Mr. Washing a daylight party the candlesticks might bear firecrackers instead of candles.

"As place cards use Liberty Bells or little ships bearing quotations from the poem 'The Launching of the Ship,' which refers to the Union as a giant ship. Another place card suggestion is to make use of wee rolls of the "Declaration of Independence' tied with tricolored narrow ribbon and bearing the ciause beginning, 'We, the people of the United States—'

"For favors, small drums containing 'patriotic' confections, with small drumsticks made of red, white and blue reception 'sticks' can be used. Tiny American flags stuck upright in

individual forts of vanilla or chocolate easily prepared dessert."

## Making Historic Motion Picttres.

Writing of what is to be seen at the motion picture exposition in the Grand Central Palace in New York, a writer in France claims descent from the great posed parts. the New York Evening Post recalls how the films for the story of Moses were prepared. It was at first intended that the pictures should be taken on the Nile where the events occurred. When the her husband, and brought to the alspot where the cradle of the infant Mo- liance more dignity than she acquired ses should be discovered was to be decided upon, it was found that the exact historical location, according to the guides, was scattered all along the river at intervals of several hundred miles. So a likely place was chosen and that settled the dispute for all time, as since then the guides show this as the authen-

But when the taking of the pictures ture actors which was making its tour around the world received word that much better pictures were being taken in New York. A bulrushy spot had been chosen on the shore of Sheepshead bay, and people who saw the films said they looked just like the Nile. So the work The endorsement of Woman Suffrage on the great General Federation of Woman's Clubs was hailed with delight and all the rest of the deeds of Moses took problems at State Suffrage headers are stated in Egypt was called off. And the flight of the children of Israel and all the rest of the deeds of Moses took problems at State Suffrage headers are stated in Egypt was called off. And the flight of the children of Israel and all the rest of the deeds of Moses took problems are stated in Egypt was called off. And the flight of the children of Israel and all the rest of the deeds of Moses took problems. told from the Holy Land.

## Illinois Women Win Again.

The Supreme Court of Illinois has given its decision upholding the right of women citizens of that State to vote in accordance with the law passed last year by the Illinois Legislature. This settles the question finally in Illinois. The women there are now engaged in a campaign to secure the few remaining elec-

After you have been introduced half a dozen times to a man who knows you well but pretends he doesn't, refuse to shake hands with him. He will know you the next time.

A homely old adage runs in this wise: If each one his own doorstep swept, The whole village would be nicely kept poet thinks he looks smart when he is Why not begin with our own doorstep. with the baron.

What Oriental Rugs Express.

The chief rug-producing lands are Per-While maple sugar and syrups are sia, Asia Minor, the Caucasus, Central Asia, and China. Symbolism enters essentially products of the north, north- largely into the designs for rugs, particueastern and north central States, the larly the Namazlik or prayer rug with its process of making them is an interesting arch or mihrab pattern as the principal one to people in every section where feature. In Persian rugs it is formed by gracefully curving lines, and in others the sap of the maple tree until it grains.

The sap flows most freely and the best prayer," says Waker A. Hawley, who has written a book of great interest to rug nights and warm sunshiny days make collectors which is reviewed by the Egypideal sugar weather. The sap is obtaintian Gazette, "the faithful Moslem spreads some kind of a close fitting tube, either Mecca, and kneeling with the palms of his hands at each side of the center, he bows his head till it touches the rug." the amount of sap is obtained when the As these are held sacred by the Mohammedans of Persia and seldom sold, they well worn nap showing where the knees of father and son have often pressed."

The size and shape of the rug are indisuch cases the holes should be at least 6 inches apart.

In "sugaring off"—boiling down maple

In "sugaring off"—boiling down maple cations of the purpose to which it is asrow strips (the Renares) are placed at the sides and ends for the servants and less honored guests.

However pleasing the design or elabsap first boils its temperature is about sap first boils its temperature is about coloring that these rugs claim our intercoloring that these rugs claims our intercoloring that the detail, it is principally in the coloring that these rugs claims our intercoloring that the detail, it is principally in the coloring that these rugs claims our intercoloring that these rugs claims our intercoloring that these rugs claims our intercoloring that the coloring that the c orate the detail, it is principally in the est and admiration. The different shades have different moods, expressing peace, joy, pensiveness, sorrow, the meaning of which the oriental mind, with its subtle and serious imagination, has grasped as

tramped down soil of many years traffic grees F. Syrup thus made will weigh made will weigh grass, exactly 11 pounds to the gallon and will cellent combination of work for the love ed the insect tax paid by the farmers. It not grain on standing. If allowed to go of work, and personal distinction in hanabove this it will grain. In practice, the dicraft which results in satisfaction to year for the education of American chilsyrup is usually taken off just before it its creator as well as its possessor. With dren, and much larger than the amount these happy conjunctions, and the use of at which the buildings and endowments Maple sap contains some impurities, wool of the finest texture and colors, of the six hundred colleges in this coungardener's care. A small triangular strip one of the more prominent of which is of ground that, because of disputed own "itre" or "sugar sand." This consists tones which only time can produce. Mr. amount lost in the San Francisco fire, mostly of the malate of lime and greatly Hawley gives expression of this feeling and three or four times as large as the the sugar season. The temperature should then be allowed to rise to 238 degrees F, before the sugar season that the oriental had not learned the meaning of tempus fugit or sear the sugar season. western gold, when his dyeing and weav-

#### The Following, Taken From Unwritten History, Proves George Washington Was Only Human.

On the afternoon of October 14, of the sugar which gives it its chief value. 1768, George Washington stepped into A gallon of good syrup weighing 11 the private office of his good Philadelpounds to the gallon will make 83 pounds phia friend and dentist, Silicum Straof sugar testing 80 per cent pure—which dles. 'Twas an elegant fall afternoon and Chestnut street was alive with colonial damsels out in their new furs.

"Good-day, friend George," quoth the dentist, as he finished polishing a long, wicked-looking spear and picked

"What brings you downtown thus early?" pursued Stradles, as he laid down the crowbar and picked up an eight-pound monkey wrench. "Nothing wrong with the teeth, I trust?" And he put down the monkey wrench and picked up a bone-handled iron mallet weighing it carelessly in his

"I beg pardon," said George Wash-

you say?' "I say, is it your teeth that brings ored ribbon, might be used instead. All you here this beautiful day?" said the

"No. my feet." said Mr. Washington. with a forced laugh. "Ha, ha, Silicum, my feet brought me here, to be sure. Well, I am glad to have seen you, I'm sure—I must go now."

Outside on the pavement he held his hand to his aching jaw and murmured guiltily: "Ah, well, just one little lie in a lifetime won't do any harm, and mayhap the historians will never get hold of it."

Descendants of Aztec Royalty. Descendants of the Aztec monarchs while some of the lesser kinsmen are ice cream add a patriotic touch to an still drawing pensions from the Mexican government on the strength of that kinship. Direct descendants of be immersed several times and held unby marriage with the English house of France claims descent from the great posed parts. Montezuma, and, as a biographer writes, "the widow of Napoleon III. is thus of greater imperial stock than

> Ancient Forms of Soap. It is probable that some of the in-

gredients, especially the essential oils, which enter largely into the composition of modern soaps, were employed in early times for the same purpose. was half completed, the company of pic- mixed with grease was in vogue Soap in the form of vegetable ashes among the ancient Egyptians. A similar preparation was used by the Hebrews, and when Jeremiah said: "Though thou wash thee with nitre and take thee much soap," he referred

> -It is to be feared that a great many persons agree in practice, if not in theory, with the idea of a certain Washington schoolboy to whom the question was put: "What is a synonym?" "A synonym," explained the lad, "is a word you use when you don't know how to spell the one you thought of first."

-Apropos of an inefficient manager's resignation. George Gould said to a New York railroad reporter:

"It's every man's desire to wabble round in a big job rather than to fill a small one, and that's why so many resignations are by request.'

-"I wonder why the baron and Javomir, the poet, always go about together! They are so utterly different!"
"Well, the baron thinks himself intelFARM NOTES.

-The first eggs laid by pullets should not be set as they are small and will produce weak, undersized chicks. Let the eggs come to full size before setting.

-Do you want better fruit and more of it? There is but one way to get it. Buy the best trees from only reliable nurserymen and care for them according to the best methods.

-Every farm boy (and many city boys, too), sooner or later gets the chicken fever. When he does give him a few hens for his own, and allow him to fix up suitable quarters for them. He will enjoy caring for them and the work will be an excellent business training. Do not neglect or discourage the boys.

-When incubator chickens are from 8 to 10 weeks old, we give them a free range, and feed them from hoppers, which are filled once a week. These hoppers have two compartments, one for the meal mixture and the other for the cracked grains. Some poultrymen water their chicks only once a week. They use a good-sized barrel, fill it with water, and haul it to a shady place where it will keep cool. The barrel is fitted with a tap, which is set so as to let the water drop into a pan just fast enough to keep up the supply without waste. This plan is followed until the time for rounding up the chicks for the winter.

-After much computing, the experts of the department of agriculture at Washington have set the value of the agricultural products destroyed each year in the United States by insect pests at eight hundred million dollars, says the Youth's "There was a time when combined bonded and floating debts of all the States of the Union.

-In his capacity as State Poultryman of Pennsylvania, William Wittman, of Allentown, who is also superintendent of the poultry department of the Allentown fair, named Monday, June 1st, as "Rooster Day" for this Commonwealth, when it was proposed that every male chicken in the State be killed, sold for eating or

locked up.
Mr. Wittman began the cry several years ago that the rooster was only a star boarder, and that he ought to be reduced in numbers or locked up for the betterment of the egg supply of the country. Mr Wittman was the pioneer to advocate this treatment for the rooster, and the theory has been universally adopted by breeders and egg producers. An infertile egg is much superior in both keeping qualities and for eating pur-

The Pennsylvania embargo on roosters is to last until January 1st next, or until the new breeding season begins, so that the enormous annual waste of bad eggs may be stopped, and that eggs for table purposes may be better, more numerous and cheaper.

The Pennsylvania Department of Agriculture will send out a notice in detail very shortly as a matter of instruction to poultry breeders, farmers and keepers of chickens generally.

-A dipping tank should be on every farm. The tank can not only be used for sheep but for hogs and young calves as well, so that the entire outlay need not be charged up against the sheep. Dipping is especially valuable in over-coming the ravages of scab, lice and ticks, but it will prove beneficial in preventing eye, nose and mouth troubles. If regular dipping is practiced it will not only prevent to a large extent many of the ravages common to sheep, but it will maintain the flock in a much better state of general healthfulness.

There are a number of proprietary dips on the market which can be used successfully at a moderate cost. Standard dips of this kind are generally used in the proportion of one part of dip to forty parts of water, making a two and one half per cent solution. The best and most effective time to dip sheep is about of Mexico still live. There is one in ten days after shearing. It will take Holland and another in Mexico itself, much less of the solution and be far more effective. Dipped in this way the sheep can be put through the tank very rapidly. While if they are dipped for scab or while the wool is on they should Montezuma live in Salamanca, repre- der, excepting the head, from one and sented by the Maldonado family, allied one-half to two minutes. In case of sheep scab all should be loosened so that

The dipping tank can be made of wood, galvanized iron, or concrete. The concrete tank will last indefinitely and is the most economical type in the end. The galvanized tank can be purchased on the market at a moderate cost.

In the actual construction of a dipping tank the aim should be to provide for efficient dipping and still not have the tank so large as to require an excessive amount of dip. If properly constructed the saving of dip will prove to be an item during the season.

The ordinary galvanized iron tank is

the one in most common use, but it is

not as lasting as a tank built of brick and then cemented, or the solid concrete vat built in a mould or form. This will cost more, but will last a lifetime, and there will be no bulging or leaking if the masonry work has been properly done. A tank 10 feet long at the top, 4 feet long at the bottom, 20 inches wide at the top to "borak," procured from the ashes and 8 inches wide at the bottom, and  $4\frac{1}{2}$ of the saltwort and other "washing feet deep will answer every purpose. The herbs." Porak is in use among the tank should be set 4 to 8 inches above ground to keep out surface drainage and filth. All necessary equipment for dipping should be located convenient to the yards or lots where the stock is kept. This will make frequent dipping less trouble and expense. The animal should be dropped buttlock first into the disinfecting solution. A draining floor should be provided. If sheep are dipped with the wool on they will carry considerable dip from the tank and make the operation more expensive. By building a fence around the drain leading back into the tank the sheep can be held there for a short time and thus save much of the liquid carried out in the wool. Where large flocks are being dipped it will be advantageous to divide the draining pen into two equal parts, having a swinging gate at the end of the partition next to the outlet end of the tank. This gate can be swung to either side, thus closing one of the pens and allowing one side to "Well, the baron thinks himself intel- be filled with sheep to drain while the lectual when he is with the poet, and the other side is being filled. By alternating in this way much greater headway can