RECEPTIONS, PARTIES, WEDDINGS AND ANNIVERSARIES

ALUMNI BANQUET AND RECEPTION

Plans Being Made For Annual Meeting of Hummelstown High School Graduates

THIRTEEN WILL JOIN

Phil. Hartwell, of Hummelstown, Weds Miss Helen Brempton

Hummelstown, Pa., May 26. — At a meeting of the High School Alumni Association it was decided to hold the annual reception and banquet on Thursday eevning, June 21. The committee on refreshments for the affair consists of Mrs. Emmet Gherst, Mrs. Clara Krause and Misses Maude Baker, Annie Burkholder and Grace Schaffner. The ticket committee is headed by Ward P. Landis, who will be assisted by five members of the class of 1914. A program will be arranged later by an executive committee to be appointed by the chairman. Thirteen seniors will be added to the alumni this year, provided the entire class graduates. The class of 1914 numbered thirteen also, and at that time was the largest class ever graduated from the High school.—Mr. and Mrs. P. W. Hartwell received word of the wedding of their son Phil Hartwell to Miss Helen Brampton in New York last Wednesday. The young couple will make their home in New York, where Mr. Hartwell is in the employ of Doubleday, Page & Co., publishers. — Adam LaRoss, of Camden, N. J., visited his sister, Mrs. Frank G. Wheeler on Tuesday.—W. A. Geesey transacted business at Carlisle today.—George Hummel, of Allentown, visited his sister, Mrs. Emory Fetterman on Wednesday. — The Memorial Day parade will form at the Square at 1.30 and will proceed directly to the cemetery where exercises will be held around the monument. All orders and organizations are invited to participate.

To Overcome Eczema

Never mind how often you have tried and failed, you can stop burning, itching eczema quickly by applying a little zemo furnished by any druggist for 25c or $1.00. Healing begins the moment zemo is applied. In a short time usually every trace of eczema, tetter, pimples, rash, black heads and similar skin diseases will be removed.

For clearing the skin and making it vigorously healthy, always use zemo, the penetrating, antiseptic liquid. It is not a greasy salve and it does not stain. When others fail it is the one dependable treatment for skin troubles.

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For over 69 years Society Women all over the world have used it to obtain greater beauty and to keep their appearance always at its best.

Gouraud's Oriental Cream

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Mothers who value their own comfort and the welfare of their children, should never be without a box of Mother Gray's Sweet Powders for Children, for use throughout the season. They Break up Colds, Relieve Feverishness, Constipation, Teething Disorders, Headache and Stomach Troubles. Used by Mothers for 30 years. THESE POWDERS NEVER FAIL. Sold by all Drug Stores, 25c. *Don't accept any substitute.* Sample mailed FREE. Address, Mother Gray Co., Le Roy, N. Y.

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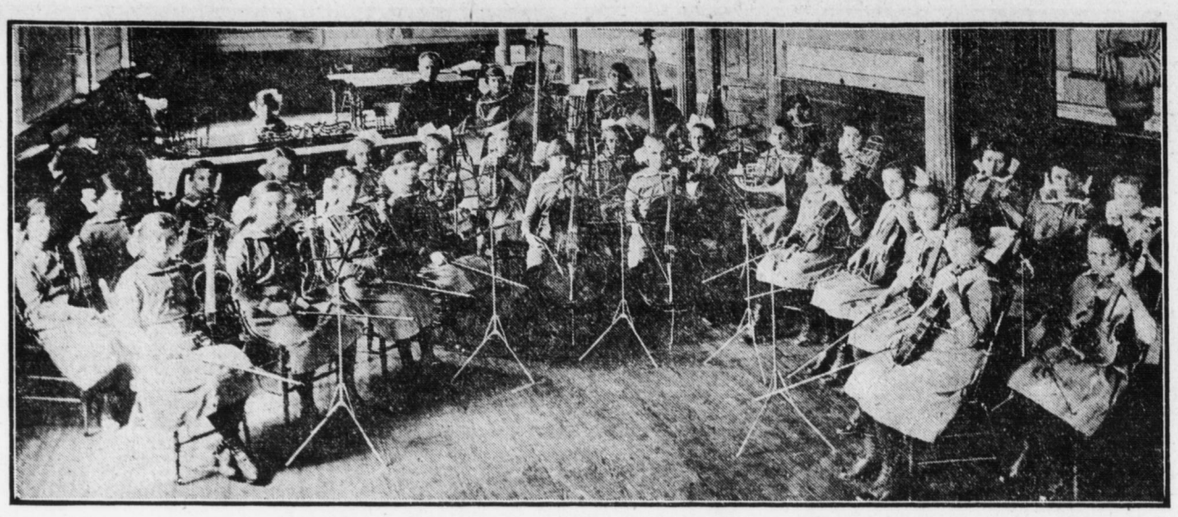
UNIQUE MUSICAL ORGANIZATION AT LOYSVILLE INDUSTRIAL SCHOOL



Loysville, Pa., May 26.—A girls' orchestra has been formed at the Industrial School here by Claude M. Stauffer, director of music there and for many years musical director at the Carlisle Indian School. The ages of the members range from 8 to 14 and instruments were donated by a friend in Baltimore. They expect to go on tour before long. Mr. Stauffer, who is also field agent, will conduct a campaign in this section to have additional pupils sent to the institution, which is maintained by the Lutheran Church. These student subscriptions will be $125 annually and boys and girls will be selected from a long waiting list.

Birthday Party in Honor of Miss Anna Kauffman

Mount Wolf, Pa., May 26.—Mr. and Mrs. H. A. Kauffman held a birthday party in honor of their daughter, Anna's, thirteenth birthday. Those present were: Misses Almina Reachard, Estella Bell, Edith Dietz, Pauline Gross, Edna Frysinger, Alberta Strickler, Erma Hoffman, Louise Schriver, Viola Zeigler, Rebecca Gladfelter, Florence Weigh, Roy Jacobs, George Beck, Edgar Gladfelter, Huber Everhart, John Schriver, George Kunkle, Melvin Bell, Mrs. W. G. Good, Mrs. Annie Kauffman, Anna Kauffman, William Kauffman, Harold Kauffman and Miss Mabel Kunkel, of Mt. Wolf.—Mrs. William Gross, Mr. and Mrs. Allen Kauffman, of York, and son, Clair, a student at the University of Pennsylvania, spent Sunday at the home of E. D. Jacobs.—The Men's Bible class of the United Brethren Sunday school, taught by Prof. Scott Knaub, met at the church Sunday morning and marched in a body from there to Mt. Wolf to attend Sunday school. They were guests of the Men's Bible class of the United Brethren church taught by the Rev. Mr. Zuse.—Miss Sarah Dietz spent Saturday and Sunday at Stony Brook. She was entertained at the home of Mr. and Mrs. William Markley.—George Everhart, son of Mr. and Mrs. William Everhart, who enlisted in the United States army, left on Tuesday for Columbus, Ohio, where he will take his final examination. From Columbus he will go to Washington, D. C., for training.—Mr. and Mrs. R. A. Hoops and daughter, Frances; Mrs. A. P. Lauks and daughter, Anna, and Henry Jacobs, all of York, took supper with Miss Laura Jacobs Saturday evening.—The graduating class of the Manchester High school held its banquet at the home of Mr. and Mrs. Rudy Good on Tuesday evening. The following graduates were present: Florence Weigle, Miriam Bailey, Anna Kinsport, Sue Good, Bertha Hake, Ethel Arnold, Edna Fink, Edith Decker, Lee Strevig, Roy Bare, Ellis Wambaugh, Ira Rentzel, Elwood Heiss, Bruce Stare.—Miss Mary Gladfelter returned home after spending a few days in Gettysburg at the home of Mr. and Mrs. Stauffer.—Mr. and Mrs. Perry Schup, Mr. and Mrs. Bull, of Windsor, spent Sunday at the home of Mr. and Mrs. C. E. Buchar.—Jesse Gladfelter, who enlisted a few months ago in the United States navy, is home to spend ten days with his parents, Mr. and Mrs. Harvey Gladfelter.

SUBURBAN PERSONALS

Thompsontown, Pa., May 26.—Commencement exercises of the Thompsontown High School will be held in the school auditorium Tuesday evening. The following young women will graduate: Misses Vertie Cameron, Margaretta Dimm, Margaret Himes, Beatrice Sellers, Erma Rippman and Mary Bishop.—The Rev. John Collins, D. D., will deliver the address to the graduates. The baccalaureate sermon will be delivered by the Rev. D. B. Treibley, D. D., to-morrow evening in the Lutheran church.—C. A. Meiser has sold his store to C. D. Stewart, of Harrisburg. Mr. Stewart and his family moved into the Meiser home on Tuesday.—Mrs. Walter Hostetter and two children returned home after spending several weeks at Harrisburg with her brother, Roy Colyer.—Mrs. Will Rowe, of Millerstown, is visiting her parents, Mr. and Mrs. Daniel Yeigh.—Mrs. George Colyer, of Lewistown, was a recent visitor here—Mr. and Mrs. M. E. Schlegel and family motored to New Holland Sunday.—Miss H. Treibley, daughter of the Rev. D. B. Treibley, and Irvin Barton were married at the Lutheran parsonage by the father of the bride. Mrs. Barton is a graduate of Susquehanna University and the groom is a young farmer of Delaware township. — Mr. and Mrs. George Smee spent the week-end with relatives in town.—Mrs. Willis Shirk, of Mont Alto, is visiting Thomas Crimmel.

Wiconisco—George Weist, Mrs. William Weist, Mrs. Samuel Miller, Mrs. A. M. Botdorf and Mrs. George S. J. Keen went by auto to Harrisburg on Thursday and visited the Red Cross headquarters.—Mrs. Richard Lewis visited Andrew Hatter and family at Tremont, Wednesday.—Samuel Reedinger is at the Fountain Springs Hospital.—S. Ray Thomas, of South Bethlehem, spent Sunday with his father, J. H. Thomas.—Mr. and Mrs. G. E. Copenhaver and son, Daniel visited at the home of his cousin, J. R. Esterline, on Sunday. — Mrs. Lucy Krauthoff and daughter, Isabella, are spending several days with relatives at Philadelphia and Atlantic City.—Miss Mildred Koppenhaver accompanied Mrs. Ida Romberger, of Elizabethvile, to Harrisburg, Thursday.—Horace P. Coles, of Baltimore, Md., is the guest of his parents, Mr. and Mrs. Thomas Coles, Sr.—William Phillips, of Kingston, spent several days at the home of Laf. Davis.—Harvey Botdorf spent Monday at Harrisburg.—Mrs. Harry Pontius and children, of Allentown, are visiting Mr. and Mrs. Edward Messner.—Mrs. C. E. Toole, of Mahanoy City, is the guest of Dr. and Mrs. J. S. Prout.—Prof. and Mrs. John E. Shambach announce the birth of a daughter, born Tuesday, May 22.

Millerstown. — Mrs. Mervin Cook, of Harrisburg, spent the week-end with her sister, Miss Ella Tyson. — Mrs. Lloyd Gates and son, Robert, of Tyrone, were recent guests of Mr. and Mrs. Harry Walker. — Mr. and Mrs. Charles Allen and children, of Middleburg, visited their mother, Mrs. Mary Allen, Sunday. — Robert Shenk, of Harrisburg, spent Sunday with his parents, Mr. and Mrs. Peter Shenk.—Miss Esther Hetrick, of New York City, is visiting her parents, Mr. and Mrs. John Hetrick. — Mr. and Mrs. Grant Patton, who had been visiting their parents, Mr. and Mrs. J. C. Kipp, have returned to their home, at Harrisburg, being accompanied by Mr. and Mrs. Kipp. — Mr. and Mrs. Frank Mitchell, of Harrisburg, spent Sunday with Mr. Mitchell's mother, Mrs. Charles Mitchell. — Mrs. Marshall Shellenberger, of Philadelphia, spent several days this week with Mr. and Mrs. George Fry. — Miss Olive Dimm spent Tuesday with friends at Harrisburg. — Mr. and Mrs. J. Otis Charles were visitors at Roseglen over Sunday. — Mrs. Cloyd Benner, of Harrisburg, was the guest of Mrs. Carrie Troutman. — Mrs. Bessie Taylor and daughter, Ruth, were at Harrisburg Saturday. — Warren Newman, of Altoona, spent several days with his mother, Mrs. John Newman. — Mrs. Fred Pillow, of Houtzdale, is visiting her father, Martin Noll. — Miss Alice Alexander left Wednesday for Charlotte, N. C., to be present at the celebration of the fiftieth anniversary of Biddle University, of which her father, the late Rev. S. C. Alexander, was the founder. — Mrs. Peter Shenk and daughter, Mildred, spent Monday at Harrisburg. — Lewis Dimm and daughter, Olive, spent Sunday with Charles Beaver and family at Mouts Valley. — Mr. and Mrs. Charles Miller, of Harrisburg, called on D. M. Rickabaugh and family, Saturday. — Mrs. E. E. Habecker has returned to her home, at Lititz, after spending several days with William Kipp and family. —William Moore, son, Harold, and Miss Jessie Kipp and Kathryn Rickabaugh automobiled to Newport on Monday.

Yeagertown—Mrs. Willis Buffington and Mrs. Harry Stewart, of Berwick, spent Wednesday with friends at Reedsville.—Mrs. H. B. Hutchinson and children have returned from a week's visit in Huntingdon.—Mr. and Mrs. Brice Walzer and Mr. and Mrs. Edward Johnson returned home Thursday from a visit at Stormstown, Center county.—Mr. and Mrs. George Musser and children spent several days with Miss Margaret Hench at Millheim.—Miss Dorothy Kinzer, of Mifflin, visited her aunt, Mrs. Ada Kinzer.—Jesse Sankey, of Sunbury, spent Tuesday at the home of Mr. and Mrs. James Lesher.—Mr. and Mrs. Alfred Kemberling and Frederic Burkett, of Lewistown, were Sunday visitors at the home of Samuel Dell.—Mrs. George Bell and daughter, Elizabeth, were Sunday visitors at the home of the former's mother, Mrs. Blanche Swartz.—Mrs. Minnie Cummins, of Altoona, was a recent visitor at the home of her parents, Mr. and Mrs. Potter Leightley.—Mr. and Mrs. Lee Alexander spent Sunday at the home of Mr. and Mrs. William Smith.

Pillow—Mr. and Mrs. F. L. Snyder and family and Mrs. Frank Snyder spent Saturday at Elizabethville.—Russell and Chester Deibler, of Valley View, spent several days with their grandparents here.—Mr. and Mrs. Cole and son, of Lykens, spent Sunday at Frank Wiest's.—Mr. and Mrs. Kauffman and family, of Lykens, spent Sunday with Mrs. Emma Raker.—Mr. and Mrs. Felix Snyder and family spent Sunday at the home of Mrs. Samuel Leitzel.—The Rev. William Geiger, of White Haven, visited old friends here on Thursday.—Mr. and Mrs. Darius Wiest, of Gratz, spent Sunday with Mrs. Sarah Witmer.—Mr. and Mrs. E. E. Dockey attended the Barnum & Bailey circus at Harrisburg, on Monday.—Edward Bingaman transacted business at Harrisburg on Saturday.—William Snyder bought the restaurant of Frank Schreffler on Tuesday.

Many Visitors at Dauphin Cottages and Bungalows

Dauphin, Pa., May 26.—Mrs. Howard Bagley and Miss Ora Bickel have returned home from a short trip to New York City.—Mrs. Francis Pottinger, and E. B. Brightbill, of Harrisburg, were guests of Mr. and Mrs. Samuel Raub, on Sunday. —Miss Cora S. Cofrode is visiting her sister, Mrs. Walter Speece, at Speeceville.—Miss Jessie Brewer, of Williamsport, was the week-end guest of Mrs. A. C. Coble.—William Bell Clark, of Philadelphia, spent several days with his parents, Dr. and Mrs. William P. Clark.—Ralph Seiders and Charles Weigle, of Steelton, spent Sunday with Mr. and Mrs. Charles Shaffer.—County Commissioner H. C. Wells, and family, of Harrisburg, are spending the summer at their cottage at Speeceville.—Miss Bell Rupley, of Harrisburg, was the week-end guest of Miss Bertha Sellers.—Samuel Watts, of Harrisburg, spent Sunday with Mrs. J. W. Hawthorne.—Mrs. Frank Byers and children, Margaret and Ellwood, and Miss Margaret Lyter, of Highspire, were guests of Harry Lyter on Sunday.—John W. Hummel, Howard B. Hummel, Charles Shannon and George Schuttlich, all of Philadelphia, motored to Dauphin on Sunday and were the guests of Mrs. Sabra M. Bell. — Mr. and Mrs. William Worcester, of Harrisburg, spent the week-end at their mountain bungalow.—Mr. and Mrs. Austin Reiders and children, Margaret and Katharine, of Harrisburg, were the guests of Mr. and Mrs. Frank Putt, on Sunday.—Mr. and Mrs. Harvey E. Knupp and family, of Harrisburg, spent Sunday at their bungalow, "Keewaydin."—Mrs. Reuben Seitz and Miss Martha Manning, of Harrisburg, were the guests of Mr. and Mrs. Lewis Manning, at Speeceville, on Sunday.—Mr. and Mrs. William A. Garman spent Sunday with their daughter, Mrs. Charles Pinn, at Halifax.—Miss Mary Carroll, of Harrisburg, is visiting Mrs. D. W. Poet, at Speeceville. —Mrs. John Lebo, who is ill at her home in Stony Creek Valley, is improving.—Mrs. Lewis Wenrick and son, John, of Harrisburg, spent Tuesday with Mrs. Caroline Wenrick.—Miss Ruth Bell and Miss Irene Bell, of Harrisburg, were the week-end guests of their aunts, the Misses Bell, at their home in Stony Creek Valley. — Miss Eleanor Emmert spent the week-end at Mt. Union with her sister, Miss Marguerite Emmert.—Walter Seiler left on Friday for Columbus, Ohio, where he is stationed as a member of the quartermasters' corps of the United States army.

Susquehanna Class to Meet at Gratz Next Week

Elizabethville, Pa., May 26.—East Susquehanna Classis of the Reformed church will meet at Gratz next week at which time commemorative services of the four hundredth anniversary of the founding of this church will be held. The Rev. C. P. Wehr, of Elizabethville, is one of the officials of the body.—C. Elmer Culp spent several days at Philadelphia in the interests of the Valley Shoe Company.—Miss Hilda Moyer visited her sister at Philadelphia this week.—Mr. and Mrs. H. C. Lewis spent several days at New York City.—Mrs. Charles M. Snyder and daughter, of Tower City, were in town on Monday.—Mrs. Ella J. Klinger spent part of the wek at Scranton.—Nathan W. Stroup, Jr., entertained T. H. Leinbach, of Lancaster, here this week. —The Rev. S. L. Rhoads suffered a severe attack of acute indigestion this week, but is now somewhat improved.—The local Red Cross Society began its first work on Wednesday afternoon when a number of members assembled in their working room and began sewing bandages, ets., under the direction of Mrs. H. H. Hassinger.—Lloyd Tschopp, of Bethlehem, spent several days with his mother here.

Six Kell Children Meet First Time in Many Years

Blain, Pa., May 26.—On Sunday Reuben H. Kell and family of six children, H. B. Kell, R. B. Kell, of Blain; E. M. Kell, Mrs. E. P. Miller, of Plainfield; E. L. Kell, of Pittsburgh, and C. J. Kell, of Mills City, Pa., met at the home of E. M. Kell, at Plainfield. This is the first time all have been together since the children left their home here. They also visited Mrs. Kell, who is ill at the Harrisburg Hospital.—Miss Erma Wagner and Miss Jeanette Romig, of Lewistown, are guests of Mrs. D. H. Snyder.—Floyd Hoffman, of Butler, was here on Sunday with his family. —Mr. and Mrs. Samuel Miller, of Duncannon and Alexander Miller, of Newville, attended the funeral of Mrs. Michael Miller, on Monday.

Farmers Who Planted Corn Early Make Another Seeding

Killinger, Pa., May 26.—The old saying that the early bird catches the worm does not always prove true as the farmers who planted their corn about four weeks before the heavy recent rain are now harrowing their ground for the second planting.—Miss Jennie Witmer spent the week with her aunt at Lykens.—Mr. and Mrs. Edward Kocher, of Harrisburg, are spending several days at the home of Mrs. Kocher's father, Daniel Noll.—Supervisor John E. Motter has a force of men blasting away what is known as Landis' knob and widening the roadbed. This has been a dangerous place for years.—Mrs. Warren Miller and Miss Carrie E. Ebersole were entertained at the home of Mrs. Edwin Weaver, south of town, on Thursday.—Mr. and Mrs. Benton P. Neagley were guests of Mr. and Mrs. Aaron M. Longbach, near Rife, on Thursday.—Miss Lottie P. Weaver spent the week-end with her uncle, Daniel Campbell, at Port Trevorton. —Mrs. Mary Neagley, of Millersburg, is spending the week with relatives here.—Mrs. J. Frank Wert and Mrs. Danniel J. Miller were guests of Mrs. Amelia J. Seal, near Millersburg on Thursday.

ECZEMA ALL OVER BABY BOY'S BODY

Could not Sleep. So Itchy Would Scratch. Cross and Fretful. Cuticura Completely Healed In 4 Weeks At a Cost of $1.25.

"My baby boy three years old broke out all over his body with eczema. It broke out in blisters and he could not sleep but would just lie awake. It was so itchy he would scratch till the blood came and we could not put any clothing next to him at all. He was cross and fretful all the time.

"I had him treated for over a week but he kept getting worse. Then I purchased Cuticura Soap and Ointment, and in two weeks he stopped scratching and in four weeks he was completely healed, after using three cakes of Cuticura Soap and one box of Ointment." (Signed) Mrs. A. L. Stephenson, R. F. D. 27, Renfrew, Pa., June 2, 1916.

In purity, delicate medication, refreshing fragrance, convenience and economy, Cuticura Soap and Ointment meet with the approval of the most discriminating. Cuticura is ideal for every-day use in the toilet.

For Free Sample Each by Return Mail, address post-card: **"Cuticura, Dept. H, Boston."** Sold everywhere.

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DEDICATION OF FLETCHER PIPE ORGAN AT GREENCASTLE CHURCH

Memorial to Parents of Ambassador to Mexico Will Be Presented to Presbyterian Congregation on Sunday, June 17

Greencastle, May 26.—Improvements to the Presbyterian church will be completed and the new pipe organ installed by Sunday, June 17, when the rededication services and the dedication of the new organ will take place. Ambassador Harry P. Fletcher and his brothers, who are presenting the organ as a memorial to their mother and father, have engaged a pipe organist and a number of singers from New York to be present at the services and have charge of the music.—Miss Anna Gilland, daughter of Dr. and Mrs. J. C. Gilland, left on Tuesday for Baltimore, where she will enter the Union Protestant Infirmary to study for a trained nurse.—Mrs. F. R. Crow and children, Uniontown, spent part of this week in the home of P. N. Brumbaugh.—Dr. and Mrs. J. A. Keepers are visiting their daughter at York.—The Rev. W. Morgan Morgan Cross will deliver the address at the Memorial services to be held by Corporal Rihl Post, G. A. R., in Cedar Hill cemetery, May 30, at 2.30 oclock. The memorial sermon will be preached by the Rev. L. M. Conrow at the union services in Grace Reformed Church Sunday evening, May 27.—W. U. Brewer has returned from a month's sojourn with his son, Lieutenant John Brewer, at Montgomery, Ala.—The Citizens and First National Banks of Greencastle have on deposit ten hundred and fifty thousand dollars. This is the largest amount ever reached in both institutions.—William Snyder and daughter, Miss Marica, and Miss Margaret Lassiter are spending a month with relatives at Brooklyn, N. Y.—Mrs. N. H. Boreau of Moorestown, N. J., is visiting her daughter, Mrs. G. A. Sowell.—Miss Elizabeth Strawbridge and Miss Frances Hench of New York are guests of Mrs. H. A. Grove at the Funk apartments.—Miss Marianna Martin of Jacksonville, Fla., is a guest at the home of her grandfather, L. H. Fletcher.—P. N. Santner has been confined to his apartments at the National Hotel for the past two weeks with imflammatory rheumatism.

Duncannon Young Men Enlist in U. S. Army

Duncannon, Pa., May 26.—Five young men of this place have enlisted in various branches of the United States service and several others will enlist in the near future. Clayton Maxwell and William Maxwell, Jr., cousins, have been with the field artillery on the border for the past four years. Calvin Maxwell is stationed at Fort Slocum. Last week Loy A. Bolden and William Pressler enlisted at Newport in Company F, Third regiment, Pennsylvania infantry.—Robert Hoffman spent Wednesday at Philadelphia.—Mr. and Mrs. J. Lerew Hess and little daughter, Dorothy, have returned from a visit to relatives at Akron, Ohio.—Mrs. James Fitzgerald and two children, of Clarion, Pa., are spending some time here with her mother, Mrs. Clara Reutter.—Mrs. Fred Harling, of Harrisburg, will give a recital in the Methodist Episcopal Church, Friday evening next. —The several departments of the borough schools contributed $11.48 to the local unit of the Red Cross Society.—Many flowers will be needed on Memorial Day and all those who wish to donate flowers should communicate with Mrs. Leah Parsons, who has been appointed to look after this important part of the day's program. Mrs. Parsons wants all girls that desire to take part in the Memorial Day parade to present themselves at her home on Wednesday afternoon at 1 o'clock. Each girl will be presented with an American flag.

SUGGESTIONS ON THE FEEDING AND MANAGEMENT OF CHICKS

Personal Interest in the Flock's Welfare of the Greatest Importance

Close Attention to Details and Not Luck Brings the Desired Results

By J. Raymond Kessler

Practical Poultryman

Success in brooding is chiefly a matter of knowledge and close personal interest and not a matter of luck, as some would like to believe. Of these two factors, the matter of personal interest is by far the most important, as even a wide knowledge of poultry will accomplish little if the personal element is lacking. Personal interest enables the poultryman to accomplish the endless necessary details of each day without thought of the labor involved, and it is the lack of this more than anything else that frequently brings failure.

To be successful in rearing the young stock we must begin at the incubator with the removal of the chicks. It is of the utmost importance that this seemingly insignificant part of the work be done with great care, for chilling the chicks at this time is very often the cause of bowel troubles of the first two weeks of brooding. Boxes 4 inches deep, 18 inches wide and 3 feet long, lined with heavy cotton flannel, will be found best for this purpose. Such a box will hold 100 chicks without crowding.

Before the chicks reach the brooder everything should be in readiness. The equipment should have been run long enough to have the quarters thoroughly warm and all regulations made. During the first few days a heat of from 98 to 100 degrees is not too high. After that a temperature of 95 degrees should be high enough, and this may be reduced each week, as the flock grows older. However, no set temperature can be given as the correct amount for a flock of a certain age, as this will necessarily vary with the health of the flock and the season of the year.

Heat of the Brooder

The very best plan to follow in the matter of heat regulation, and the one followed by all poultrymen of experience, is to make the chicks comfortable. With the hover types of brooders the heat can be considered right when the chicks lay under the hovers uncrowded, some of them with their heads out. If the chicks leave the hover the heat is too great, and when they crowd around the center, the heat is too low. Of the two evils the latter will cause the most trouble.

With colony brooder stoves built on the plan of a large hover the same plan of regulating the heat can be followed, but in stoves of the deflector type, both oil and coal-burning, some difference in methods is necessary. By the deflector type is meant colony stoves that are built to deflect a warm circle of heat about the stove and having no hover to retain the warm air. The big oil burners are built in this manner and about 50 per cent. of the coal-burning colony brooder stoves are constructed on this plan. With these the idea should be to keep the chicks from crowding about the stove by keeping the heat so that the flock will find sufficient warmth about eighteen inches from the stove.

Protection From Drafts

Some brooders raise objection to the brooder stoves on the premises that the chicks have no protection from drafts on the floor. This is easily overcome by surrounding the flock at night with a low circle of wire fencing covered with muslin. Cellar window wire is best for this purpose, as when used in the form of a circle about the stove it will stand without support. The muslin can be fastened to the wire with clips or clothespins. This protection is only necessary during the first week or so.

In addition to protecting the flock from drafts across the floor this fence keeps the chicks from wandering away from the stove at night, and tends to keep the flock from crowding in corners. The main thing to look to in following this plan is not to confine the flock too close to the stove and overheat them. Of course, all this applies to the large colony brooder stoves with hundreds of chicks in one flock, the method of brooding that is being adopted by a large majority of poultrymen who require greater flock capacity than the small hovers furnish.

The lamp hovers of 50 or 60-chick capacity have by no means lost their place through the introduction of stoves. They are best for the man who hatches small flocks.

In the matter of general care the chicks can be cared for in the same manner in large flocks as was the practice with small flocks. For the first day or two it is best to confine the chicks to the hover or closely about the stove if the colony brooders are used. After that the chicks may be allowed the freedom of the scratch pen.

Outdoor Exercise For Health

It is rarely advisable to allow the chicks in the yards until they are a week old, not because the outdoor exercise hurts them, but because they are not well enough acquainted with their quarters to find their way back to the heat. Then, too, the chick's ability to take care of himself does not seem to be developed at such an early age.

After they are a week or ten days old the chicks must be allowed some outdoor exercise if only for an hour a day. The run in the sunshine and contact with the earth acts as a tonic, which nothing else can duplicate. Flocks confined too long frequently develop leg weakness, a trouble that only contact with the earth will correct.

For the floors of the brooder and about the stove or hover short-cut hay will be found to make the best litter. It is an excellent absorbent, easy for the chicks to scratch in and fairly digestible when eaten in small quantities.

In the matter of cleanliness, once a week should be often enough to clean the scratch pens of the brooder-house, but it is advisable to clean about under hovers at more frequent intervals. Some poultrymen use sand on the floor about the hover, cleaning it daily. As a sanitary measure this is decidedly worth while.

Perhaps the most important of all is the feeding of the young chicks for the first few weeks. It is the foundation upon which the future of the flock depends. Improper feeding in early life not only causes losses but also stunts growth and causes disorders that show their effects later, even though the trouble is apparently outgrown when the fowl reaches maturity.

There is some difference of opinion as to how soon the chicks should be fed after hatching. Some claim chicks should have no food for forty-eight hours, others advocate that the chicks should be fed as soon as they show a desire for food. Usually the chicks will sleep after being taken from the incubator, at which time they need no feed, but as soon as they become restive and begin picking at things and at each other feeding should begin.

Feeding the First Week

The first feed should consist of something easily digested. The feeding should be regular and often—small quantities at a time being given and great care taken not to overfeed. A mixture of equal parts rolled oats and stale bread crumbs, mixed with finely-ground hard-boiled eggs, shells included, has given excellent results. This should be mixed in the proportion of one egg to six times that bulk of the rolled oats and bread crumb mixture. A little fine grit may be added to the mixture, but only a little, as the chicks will eat anything the first two weeks of their lives, and are as likely to fill up on grit as feed. This mixture should be fed five times a day for the first three days on large sheets of brown paper; after that chick feed may be allowed twice a day and the egg mixture three times a day.

After the first week the egg mixture may be fed in small galvanized troughs and the grain thrown into light litter. Only what the chicks will clean up in ten or fifteen minutes should be allowed, and care taken to remove any mash that is left.

Dry wheat bran kept before the chicks in small troughs all the time has been found very good and will frequently be found helpful in avoiding constipation.

Water in small fountains should be allowed the chicks from the very first. It is best to temper the water for the first week, as ice-cold water has been found detrimental.

Hoppers of chick-size grit, oyster shells and charcoal should be placed before the chicks after they are two weeks old, but it is inadvisable to allow an unlimited supply before this time.

At Three Weeks of Age

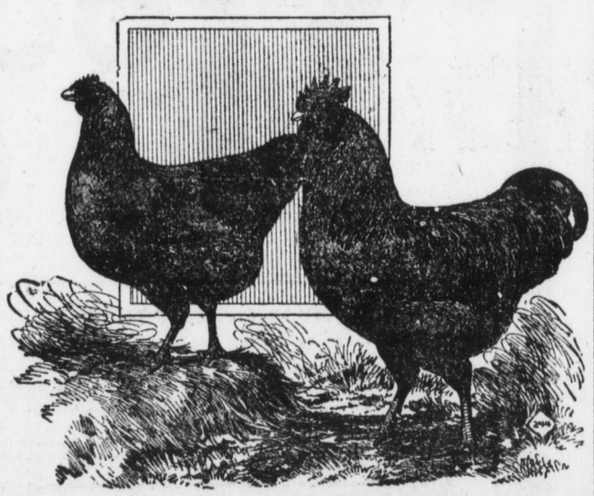
After the chicks are three weeks old the egg mixture should be gradually displaced by the following mash: 200 lbs. wheat bran, 400 lbs. cornmeal, 200 lbs. middlings, 100 lbs. linseed meal, 100 lbs. ground oats—hulls sifted out, 100 lbs. alfalfa meal and 200 lbs. screened beef scraps. This mixture should be moistened with water or milk to make a crumbly moist mash, not sticky, and should be fed twice a day in such amounts as the chicks will clean up quickly. The grain mixture should be fed three times a day.

After the chicks are four weeks old a growing feed grain mixture will be needed in place of the chick feed. At eight weeks old the growing feed grain mixture may be displaced by a mixture of equal parts whole wheat, cracked corn and chipped oats. The number of feedings should be gradually reduced until at eight weeks they receive only three feedings—grain morning and night with moist mash at noon. Great care must be taken not to overfeed.

When the chicks are a week old a daily supply of green feed should not be forgotten. Lettuce, grass clippings, sprouted oats and mangels are good green feeds for young chicks. Cabbage, rape, kale and like plants are good green feeds for chicks more than eight weeks old, but when fed to very young chicks are likely to cause bowel disorders.

Many poultry keepers presume that so long as they give their flocks corn and, perhaps, other grains, the fowls are being sufficiently well fed. They forget, or else never realized, that chickens must be properly fed for best results. Next week's article is devoted to the accessories to the fowl's regular bill-of-fare.

SINGLE COMB RHODE ISLAND REDS



This is one of the greatest American breeds. It has taken its place along with the Plymouth Rock and the Wyandotte. Like all American breeds it was originated to fill a certain need of the American markets, and as it happens in this instance the markets were Boston and Providence, which required rich, brown eggs, and good yellow-skinned, yellow-legged fowls of reasonably heavy weight.

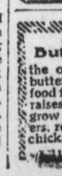
At the time it was popular to crosg Leghorns, Malays and so on with Cochin and Brahma hens. These crosses produced chicks that were rapid growers. The combination also produced pullets that were heavy layers and the general color of the plumage was red. Brown Leghorns and Indian Games were crossed and recrossed on the progeny successively, and the "little red hen of Rhode Island" became famous among commercial poultrymen.

After many years of practical use, some fanciers became interested in the breed and a few were exhibited at poultry shows during the latter '80s. In 1892 they were exhibited at Philadelphia as Golden Buffs. Some specimens had rose combs and others single combs, and the breeds were developed as Rhode Island Reds.

Their fancies were very enthusiastic and energetic; competition to breed and exhibit the best specimens were keen.

The hens lay big brown eggs and many specimens have established high laying records. The chicks are strong and vigorous. When full grown the males weigh from 7½ to 8½ pounds; females 5½ to 6½ pounds, though many specimens exceed these weights. The pullets mature early and lay well, and the breed has proven itself one of the best, both for the backyard man and the farmer.

Conkey's Buttermilk Starting Food



The only baby chick food with buttermilk in it, is a complete food for the first three weeks. It raises strong, healthy chicks that grow steadily and quickly into heavy layers, real profit makers. Cost only 1c per chick. Buy a Bag $1.00. Pkgs 25c, 50c.

Milkview Poultry Supply House