

The Carlisle Arrow

A WEEKLY NEWSPAPER EDITED AND PRINTED BY THE STUDENTS OF THE UNITED STATES INDIAN SCHOOL

VOLUME VII.

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NUMBER 17

THE MAKING OF BUTTER.

LOUIS DUPUIS, Sac and Fox.

Butter makers are divided into two classes: (1) those living on the farm who make butter for home consumption and for a few regular customers; (2) those who make large quantities of butter for the general market.

Where large quantities of butter are made daily, the maker must devote his entire time to the work and must do it scientifically and systematically; above all, he must have that experience without which marketable butter cannot be made.

For him who would make first-grade butter in large quantities, the first essential is machinery. The best dairy machinery must be used, the utmost care must be taken to keep it clean and sanitary, and the work must be carried on in a dairy made for the purpose according to the modern ideas of sanitation.

Good butter can be made only from the best quality of cream which has been separated from the milk by the use of machinery designed for the purpose; this cream must be cooled in order to make the butter more firm and solid and to enable it to withstand the warm weather.

Before butter can be made the cream must be ripened, as the process is called, and to do this it must be kept at a temperature of 50 degrees for seven or eight hours, in a sanitary place, free from all odors. The very best grade of butter is made from cream which has suffered the fewest changes of temperature. While this ripening process is going on, the cream should be stirred occasionally so that the whole mass shall be in a uniform state of ripeness; if the cream needs a "starter," a little sour milk may be used.

When the cream has been sufficiently ripened, churning must begin immediately. The temperature of the cream for churning should be from 50 to 60 degrees Fahrenheit; the time required for churning depends on the

quantity of cream alone. Churning should be continued until the buttermilk is a bluish color, which signifies that there is no more richness in the fluid.

After the butter has been taken from the churn, the process of butter making, properly so called, begins. The butter must be washed until it has been freed from every trace of buttermilk; two washings should be sufficient, but the process must be continued if necessary until the water runs off clear. The next stage in the proceedings is the salting of the butter, which must be done with the greatest skill; the best quality of salt should be used, one ounce to a pound being the usual rule.

After the salting, the butter is printed and packed for the market where it is sold at a high or a low price, according to its merits.



GENERAL SCHOOL NEWS.

Christmas week at Carlisle was a real white Christmas—delightful winter weather. The boys and girls had good skating, and the employees could indulge in either skating or sleighing—as they chose. It was a week thoroughly enjoyed by all—students and employes alike.

Dr. White left last week for the West. His first stop was to be Oklahoma. He did a great work here and we feel that it will be a lasting one. The Dr. made friends while at Carlisle by his quiet, determined way of accomplishing things. We hope he may visit us again.

The printers have just issued a 100-page catalog for the superintendent's office. It was quite a large job for boys to attempt. The following tribes were represented in the department when the work on it was executed: Caddo, Cayuga, Cherokee, Chippewa, Flathead, Gros Ventre, Mohawk, Onondaga, Ottawa, Piegan, Sac and Fox, Seneca, Shoshoni, Sioux, Stockbridge, Wichita.

MAPLE SUGAR SAND.

WILLIAM ETTAWAGESHIK, Ottawa.

It is more than a century ago since the territory about the Great Lakes was settled by the white people. Some times the Indians and the whites were on friendly terms and at other times they had trouble.

One day a white boy who lived some distance from an Indian village came to the camp of the Indians where he was kept as a prisoner. This was at a time when the Indians and whites were having trouble.

Every evening, about sunset, the Indians gave their prisoner some maple sugar, of which he was very fond. One day he was caught stealing some maple sugar, but the Indians did not reprove him for this act, but determined to punish him in an unusual way.

One of the Indians brought some sand to the camp from the lake shore. The sand along the lake shore resembles very closely pulverized maple sugar.

In the evening when it was time to give the prisoner his sugar, one of the Indians went to the sandpile and took a handful of sand; in the other hand he had sugar. On reaching the boy he gave him the sugar and kept the sand in his hand. After watching the boy devour the sugar, all the Indians with the exception of one went into their different wigwams to retire for the night.

After everything was quiet the boy thought he would help himself to the sugar, so he took a good handful of the sand which so closely resembled sugar that he did not notice the difference and put it into his mouth. He was badly fooled and had some difficulty in getting the sand out of his teeth. The Indian who was placed as a sentinel awoke the others to enjoy the joke which had been perpetrated on the boy who was so fond of maple sugar. Needless to say, he never again stole maple sugar from the Indians.

The Carlisle Arrow

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About ten months in the year.

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Second-class matter—so entered at the Post-office at Carlisle, September 2, 1904.

Address all communications to the paper and they will receive prompt attention.

GENERAL SCHOOL NEWS.

Miss LaCrone went to Grove City, Pennsylvania, for her Christmas dinner.

Mr. Collins went to Williamsport to eat Christmas turkey with his parents.

Miss Kaup spent Christmas day with her brother in Tamaqua, Pennsylvania.

Samuel Saunooke, an employee of the Altoona Locomotive Works, was a visitor during Christmas.

The Catholic pupils went down town Sunday afternoon for services at the Church; the Christmas Carols were sung there.

The Christmas trees in the gymnasium were beautifully decorated, and the presents given out were more than satisfactory.

Some of the Catholic pupils, chaperoned by Miss Sweeney, attended the entertainment given in the Opera House down town last Sunday.

The choir girls and boys sang, "The Lord is my Shepherd," in the dining room at noon on Christmas which made every boy and girl feel good and happy.

Louis Island and Michael Chabito, both ex-students and employed at Hershey, Pennsylvania, came over for a visit during the holidays. We were glad to see them.

Miss Johnston has for guests during the holiday season her cousin, Miss Hazel V. Johnston, of Collins, New Jersey, and Miss Lillian S. McAlpine, of Waterford, Pa.

The tree, the bell, the star, each was beautiful, and it took but little imagination to hear the joyous peals announcing to all the world the birth of a new-born King and to see the glorious star leading to the humble manger wherein He lay.

This week and last have been busy ones for those who had to provide the good things to eat and presents for all the students. It was a work, though, we could all enjoy.

Mr. Whitwell says his best Christmas present this year was the new Course of Study issued for his department by the Carlisle Indian Press. It was a complicated job for the boys.

The time is drawing near when many of us make resolutions. Resolutions are all right if we have a determination to live up to them; if we can not do this it is best not to make any.

The Juniors were entertained last Monday evening in the auditorium by their teacher, Miss McDowell, who gave an illustrated talk on the Yellowstone Park. Henry Vincent, the electrician of the class, operated the machine.

The carols that were sung by the Small Boys on Christmas morning were greatly appreciated by those who were fortunate enough to hear them. It was rather early to be up, but those who happened to be awake enjoyed the singing by Mr. Denny's choir.

The Susans' program consisted of the society song by the members; vocal solo, Texie Tubbs; essay, Rose Baldeagle; piano solo, Clara Trepania; anecdotes, Margaret Burgess; recitation, Elizabeth Keshena. The question: Resolved, "That the non-reservation schools should be abolished." Merciline Holstein and Elizabeth Silas upheld the affirmative; Helen Kimmel and Inez Brown for the negative. The negatives won. The visitors were our advisory member and Jefferson Smith.

The entertainment given by "The College Girls" last Saturday evening was greatly enjoyed by all. The most impressive feature of the program was a song recitation entitled, "What is a Gentleman." The little Scottish songs, recitations and dance were a great source of amusement to the students, and the Nursery rhymes and songs must also be mentioned. It has been declared the best entertainment of the year and only the applause which was given them can express our enjoyment of the evening.

The Invincible program was as follows: Song, members; music orchestra; declamation, Joseph Loudbear; accordian solo, Robert Bruce, essay, "Christmas Among the Nez Percés," Caleb Carter; instrumental quartette, Robert Bruce, James Mumblehead, Harry Bonser and Charles Coons; extemporaneous speeches, Leonard Hudnall, Charles McDonald; music, orchestra; mellow-phone duet, James Mumblehead and Orvilla Azure; select reading, Edward Bracklin; music, orchestra; Debate, Resolved, "That the civil department of the government is more important than military." For the affirmative, Henry Vincent and Peter Jordan; negative, Mitchell LaFleur and Alfred DeGresse. The negative side won. The official visitor was Miss Hagan.

The School Entertainment.

The regular school entertainment for the month was given in the auditorium Thursday evening of this week and was made up of appropriate numbers. We give the program:

Selection	School Orchestra
A New Year Greeting	Agnes Stevens, Nor Martha James, Nor
The Best Holiday	Miguel Little, No. 3
The Wise Men	Twelve Pupils, No. 4½
Bethlehem Star	
Recitation—Jane Jones	Della Cater, No. 5
Song—Carlisle Marches Onward	The School
The Annunciation	Lonnie Herford, No. 7
Christmas In Germany	Lida Wheelock, Fr
After Christmas	Rosina Peters, Junior
Concentration	Moses Friday, Senior
Our sovereign Hero	Alvin Kennedy, Senior
Selection	School Orchestra

Christmas Union Meeting.

The Christmas Union Meeting of the Y. M. and Y. W. C. A. was given in the auditorium. The program consisted of music and reading by the members. The participants were well prepared, which helped to make the meeting a successful one. The "Silent-Night," was sung beautifully by the octet. Following we print the program.

Bethlehem	No. 55, first part
Prayer	Mr. Nagay
Christmas	No. 51, first part
Immanuel the Mighty	Choir
Reading	Iva Miller
Incarnation—Quartette	(Jefferson Smith Frank Johnson Ruth Walton Texie Tubbs)
Joy to the World	No. 50, first part
Recitation	Susie Porter
No Room for Christ	Choir
Reading	William Bishop
Song of Trust	Quartette

GENERAL SCHOOL NEWS.

Yum, Yum; the Christmas dinner was good!

Santa Claus brought many useful presents to each student this year. We all appreciated his gifts.

Juan Pedro, who has been out in the country for the past two years, returned to school last week.

Adeline Greenbrier and Eveline Pierce came Saturday from West Chester to spend Christmas with us.

Great credit is due the purchasing committees for the excellent judgment shown in their choice of presents.

The Presbyterians went down town Tuesday evening to the Christmas tree. All who went had a good time.

We are all sorry to see Vera Wagner leave us. She goes to Rosebud, South Dakota, where she will teach in a day-school.

Mr. Dewy, the tinner, invited some of the boys to his house in town for a Christmas dinner. Needless to say every one enjoyed himself.

Frank Johnson and Philip Cornelius were two of the principal characters in the Christmas program which was given at the second Presbyterian Church last Tuesday evening.

Leonard Hudnall, Willard Cstock, the Owl brothers and Robert Weatherstone attended a party given by Wm. Owl on X-mas Eve. The lunch was daintily served and all reported having a pleasant time.

The Catholic students had their annual Christmas tree in the gymnasium last Tuesday evening. A few hymns were sung after which presents were given out. We all thank the Fathers and Sisters for them.

Last Monday the skating was enjoyed by the students and some of the employees who had the opportunity. The whole day was given up to the sport. The ice was in fine shape and the day was perfect, neither too warm nor too cold.

Christmas day, after the students return from Sunday School and church services, they made ready for the X-mas dinner which is always looked forward to with great pleas-

ure; it was served at 12:30. The dining hall decorations were very pretty and appropriate for the occasion. The menu consisted of roast chicken, jiblet dressing, cranberry sauce, sweet potatoes, tomatoes, cream potatoes, gravy, cold slaw bananas, bread, coffee, jelly, cheese and current pie.

The Catholic students sang their Christmas Carols in St. Patrick's Church last Sunday afternoon. Father Stock praised them for the fine singing they did, and as he said "Carried with them the true Christmas feeling of joy and gladness."


The Christmas services in the afternoon were conducted by the Rev. Dr. Black, who delivered a scholarly sermon on Paul. The fine, old, yet ever new hymns telling of Christmas and its meaning were impressive in their tone of mingled joy and solemnity.

The following Standard officers were elected last Friday night: President, Delancy Davis; vice-president, Edward Blackwood; treasurer, Vernon Davis; recording-secretary, Gus Welch; corresponding-secretary Kenneth King; critic, Harrison Smith; assistant-critic, Fred Cardin; music-manager, Samuel Wilson; sergeant-at-arms, George White; editor, Benedict Cloud.


Last Monday was a general holiday enjoyed by students and employees in their own particular way. The skating was fine, the day perfect, calling the skaters to hie themselves to the pond, hence the skating pond presented groups of merry skaters arrayed in brightly colored sweaters and caps, making a picture long to be remembered. Happy laughter, gay sallies, fancy skating. All too soon the day ended, but such a happy day for every one! Truly there is no season like unto that of Christmas.

Last Friday evening the Mercers rendered a musical program, which was as follows: Song, Mercers; piano solo, Theresa Lee; vocal solo, Ernestine Venne; recitation, Florence McLane; violin solo, Eva Flood accompanied by Mary Pleets; vocal solo, Agnes Jacobs; anecdotes of members, Gladys McLane; recitation, Thirza Bernel; guitar solo, Christiana Gabriel; dialogue, Cecelia Swamp, Lillian Porterfield, Thirza Bernel, Phenia Anderson and Clemence LaTraille; vocal solo, Carlisle

Greenbrier; violin solo, Rose LaRose accompanied by Martha Wetenhall. It being a special program the usual debate was dispensed with. The official visitor was Mr. Denny. Other visitors were Mr. Brown, John Runclose, Margaret Delorimere, Mary Nunn and Minnie White.

 **Christmas at the Hospital.**

The dining room was very beautifully decorated; red and green paper was festooned and hung from the center of the ceiling to the corners and sides of the walls. The chandeliers were also wrapped in red and green, and from the center of each hung a large, red bell. There was set a large evergreen tree in the northern part of the room trimmed with tinsel, cotton and different kinds of ornaments, which added greatly to its natural beauty. The dinner consisted of chicken, giblet dressing, mashed Irish potatoes, cold slaw, chicken gravy, baked sweet potatoes, tomatoes, hominy, cranberry sauce, bread, ice cream and cake, all of which was excellent.

 **Sunday School on Christmas Day.**

The Sunday School program on Christmas Day was of unusual interest owing to the untiring efforts of Miss McDowell and Misses Johnston and Lacrone. It was given as follows: Hymn, Joy to the World, School; prayer, Miss McDowell; "Oh Little Town of Bethlehem," School; reading, "The Christmas Story," from Matthew and Luke, Miss McDowell; "Ring, Oh Ring, Ye Joy Bell!" Girls from Miss Johnston's class, Cecelia Swamp, Tena Hood, Ida Bartlett, Cora Battice, and Mammie Rose; recitation, Christmas Stars, girls from Miss Lacrone's class, Elizabeth LaVatta, Nora Grounds, Floretta Poodry, Mae Parker; duet, "Luther's Cradle Hymn," Inez Whitwell, Stella Veith; song, "Rock-a-Bye, Baby," Jessie Veith; recitation, "Go Forth to Meet the King," Elizabeth Kruger; "The First Christmas." Myrtle Thomas; Christmas Carol, Christiana Gabriel; "The Story of the Other Wise Man," Mr. Nagay; Shine Forth, Oh Star of Glory, Miss Johnston's class. "Silent night, Holy night," and "Onward Christian Soldiers," were the closing hymns.

THE BEAUTIFUL BIRD.

WILLIAM OWL, Cherokee.

The beautiful bird was in existence many, many moons ago, and at that time, the Cherokees claim he was the most beautiful of the fowls of the air, and that he was also the ruler of all the birds. He was adored for his good looks and praised for his courage.

The time came however when he began to exaggerate his authority in everything. At all feasts he was the first to be served, and no one could touch a bit of food without his presence and permission. He had been so rude that he had created an ill feeling in the hearts of all towards him. Finally they were unwilling to provide or contribute to his wants or needs.

The birds called a council to decide whether to banish him as their ruler or to put him out of existence. His ill behavior had impressed the hearts of all in such a way that they at once decided to get rid of him. Some thought it best to ostracize him entirely, while others thought it wiser and more of a punishment to degrade him by causing a change to come upon him, which would make life a burden to him the remainder of his days.

They arranged to have a great feast in his honor. The day was set and all preparations were made for the occasion. The eatables were set opposite the trap which was laid for him. The food was so arranged that in order to get anything to eat he must take it through the trap. Any time they wished they could spring the trap on him.

After a long and tiresome journey he arrived very hungry. He never once thought that a plot had been planned to punish him. He began eating his meal in the usual way and after he had nearly finished, the trap was sprung and the fun was on. He found his head was caught and he fought desperately for his release.

After a long and terrible struggle he succeeded in freeing himself, but only to be scorned and laughed at the remainder of his days, for in his desperate effort to free himself he had worn away all the beautiful feathers and plumes on his head and neck. He was so ashamed and humiliated, he tucked his head under

his pinion only to find his wing feathers all worn away too. He demurely walked away never again to associate with the other birds.

When they realized the effect his conditions had upon him it was hard for them to decide what he should do to obtain a livelihood. They finally decided that he and all his descendants should forever lead the life of scavengers. This was considered the most degraded life any bird could lead. It would be necessary for him to be continually on the lookout for food, as there was just certain kinds of food which he could feed upon and only during a short time in the year.

After he was changed he became the turkey buzzard. His descendants are shy and always fly at considerable height. They are continually on the alert for carrion to feed upon. If a turkey buzzard is seen sailing around overhead it is a sure indication of a carcass in that locality.



STICK-INJUN.

JOHN BASTIAN, Puyallup.

If you were to ask one of the older Indians living on the Olympic Peninsula, that portion of the state of Washington lying between Puget Sound and the Pacific Ocean, the meaning of the word Stick-Injun, he would seem almost bewildered, and gazing far up into the lofty Olympics, would reply after a few moments' hesitation: "Sit down and I will try to tell you the story of this mysterious person just it has been handed down from father to son for generations. The Stick-Injun lives alone in his lodge, somewhere in those lonely hills. He can run very fast, and often when he has overtaken some lone hunter in the depth of the forest, he will impart to him all the happenings in the land of mystery. After giving him a few hurried words of instruction he departs for his lodge where he sits and rules over the entire Indian race. His slightest wish is gratified, for there is not a single Indian who has not felt the power of this mysterious God of our people."



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CARLISLE ROSTER OF EMPLOYEES.

Following is a roster of employees of the Carlisle School:

M. Friedman.....	Superintendent
S. J. Nori.....	Chief Clerk
Harvey K. Meyer.....	Clerk
Sara A. Rice.....	Clerk
Will H. Miller.....	Financial Clerk
Mrs. Nellie R. Denny.....	Clerk
Eva Hazard.....	Clerk
Mollie V. Gaither.....	Girls' Field Agent
James E. Henderson.....	Disciplinary
John Whitwell.....	Principal Teacher
Mary Y. Henderson.....	Teacher
Hattie M. McDowell.....	Teacher
Sallie E. Hagan.....	Teacher
Katherine Bingley Tranbarger.....	Teacher
Mrs. E. H. Foster.....	Teacher
Lydia E. Kaup.....	Normal Teacher
Murray A. Collins.....	Tr. Mechanical Drawing
Wm. W. Wyatt.....	Teacher
Fernando G. Tranbarger.....	Teacher
Mabel E. Curtis.....	Teacher
Margaret M. Sweeney.....	Teacher
Lottie Georgenson.....	Teacher
Lida M. Johnston.....	Teacher
Emma C. Lovewell.....	Teacher
A. Belle Reichel.....	Teacher
Dora S. Lecrone.....	Teacher
Angel DeC. Deitz.....	Teacher Nat. Ind. Art
Wm. H. Deitz.....	Asst. Teacher Nat. Ind. Art
Bessie B. Beach.....	Librarian
C. M. Stauffer.....	Director of Music
Rolla Brown.....	Business Teacher
M. L. Lau.....	Instructor in Carriagemaking
Edgar K. Miller.....	Instructor in Printing
Wm. Shambaugh.....	Instructor in Blacksmithing
C. H. Carns.....	Instructor in Painting
H. Gardner.....	Instructor in Carpentry
John Herr.....	Instructor in Carpentry
Wm. Nonnast.....	Instructor in Tailoring
Harry B. Lamason.....	Instructor in Masonry
Ella Albert.....	Instructor in Laundry Work
Mrs. Ida Boger.....	Asst. in Laundry Work
Mrs. A. E. Patterson.....	Asst. in Laundry Work
Mrs. B. Canfield.....	Instructor in Sewing
Elizabeth Searight.....	Asst. in Sewing Room
Miss Mary Yoos.....	Asst. in Sewing Room
Wallace Denny.....	Asst. Disciplinary
Frances M. Shultz.....	Asst. Matron
Jennie L. Gaither.....	Matron
August Kensler.....	Quartermaster
Wm. B. King, Jr.....	Asst. Storekeeper
George Foulk.....	Teamster
Susan Zeamer.....	Asst. Matron
Lizzie James.....	Cook
Frank J. Veith.....	Instructor in Horticulture
Alice Guest.....	Nurse
Elizabeth S. Wilder.....	Cook, Hospital
Harry F. Weber.....	Instructor in Engineering
Geo. L. Gottwerth.....	Fireman
M. T. Dewalt.....	Fireman
Wm. B. Gray.....	Instructor in Farming
Karl M. Mayhew.....	Instructor in Dairying
.....	Teacher of Agriculture
John Boltz.....	Instructor in Shoemaking
Roy Smith.....	Instructor in Bakery
Mrs. Sadie E. Richey.....	Asst. Cook
A. R. Allen.....	Physician
Clinton G. DeFoney.....	Physician
John M. Rudy.....	Asst. Disciplinary

TEMPORARILY EMPLOYED.

Marie Lewis.....	Clerk
C. H. Dewey.....	Instructor in Tinsmithing
Minerva Shultz.....	Asst. Laundress
Arden M. Ellis.....	Farmer
Vera Wagner.....	Teacher