date culture in arizona. (Nots: For the illustrations in this article the editors feel indebted to Prof. R. H. Forbes, who kindly loaned them to us.-The Editors.)
One of the first plants to be culti-
vated among the ancients is the date palm, having been grown for four thousand years along the Euphrates River.
The history of this notable foor product in the United States dates a far back as the era of mission fathers in the eighteenth century, when. the Franciscans and Jesuits founded mis sions. Arizona's date culture began in
the early sixties, when the pioneer set tlers planted seeds which they received from San Francisco. These were im ported from Busra or Maskat, on the Persian Gulf.
In 1889, the Department of Agriculture rooted a few suckers which were imported from the Algerian Sahara, Egypt and Maskat. These offshoots were sent to New Mexico, Arizona and California, but suffered many misfortunes. One lot, comprised of the

When they have put forth their clus-
er blooms, water should be withheld ter blooms, water sho
until the fruit has set.
In order to bring about the setting of the fruit, it is necessary that the female blossoms be pollenated. Date trees, unlike most other trees, bear the two essential parts of the flowers different trees. Hence the neces


A View in the Tempe Date orchard at the , Time


Egyptian sort, sent to the Experiment- sity of either a pollen-bearing tree al Station at Phoenix, grew well, fruit- growing near fruit-bearing, or that poled at an early age, and is now bearing len be brought to the latter wo hundred pounds of fruit
In 1900, a shipment of Degleb noor $/$ will be devoured by various species of suckers, which are very rare, was pre-, birds, the most destructive being the pared for shipment at Ourbana and un- woodpecker. Many ways have been oned Arizona Experimental Station, the ravages of birds but the most of the Arizona Experimental Station, at Tempe.
It seems to be an accepted fact that a good quality of dates can be produced in the warmer parts of Arizona. Three imported trees at the Farm, uear pounds during the past year; ripening between August and January.

Th seedling date trees in
Th seeding date trees in various parts of the Territory bore la
om 40 to 200 por per tree. No doubt, many will be surprised to know that certain precautions must be ruit The date trees should be permit ruit. The date trees should be permit kept as nearly dormant as possible during the coolest months that they uring the coolest months dat may
In March, irrigation may begin water being applied copiously until the tees blossom. An abundance of water about the roots is said to stimulate blossoming.
the ravages of birds, but the most sucessful method is found in covering loth. These also keep off bees and atch the ripe fruit as it falls.
Little treatment is required to preserve the date after being removed. Care must be taken in packing them, however, as they often mot ${ }^{\prime \prime}$ if sealed air-tight boxes.
Arizona, without doubt, can grow successfully the date palm in protecten
valleys which face the valleys which face the south, such as the Salt River Valley, if a sufficient
supply of water is possible. All indications are most favorable in the ture success of the cate plm and may ture success of the date palm,
soon be a rival of the Orient.

LOTTIE L. WIATT, 'o8.
We hear of a new kind of milk that
We hear of a new kind of milk that foor or clothing it will not make a
grease-spot. We cannot speak for grease-spot. We
its other virtues.
gods, the penates of the aged Anchises, have followed him in his wanderings In looking over a bundle of such let ters recently-many of them yellow and faded with the imprint of the finger of time-I came upon one which
had been especially helpful to me when had been especially helpful to me when
a very young man, from Dr. Charles DeGarmo, the gifted leader of Her bartian thought in America; and was led to think of a statement he used to make a long time since, in the
prairie state of Illinois, in which he prairie state of Illinois, in which he
was wont to say that the school man was wont to say that the school man
was either a missionary or a fool. By was either a missionary or a fool.
your leave this morning, I shall use this statement as my text
In looking backward through the changing years to the days when we were either willing or unwilling seek ers after knowledge, there comes to us the memory of those men and wommade us in large measure what we made us in large measure what we
are. My first great teacher was a superintendent of schools in the Ohio town in which my youth was spent He was then a man in middle life; and no matter how thoughtless, indifferent seemed instinctively and unerringly able to breathe into him the breath of able to breathe into him the breath o
an earnest purpose and to place his feet upon the path of honorable ani efficient effort. The judgment of m: turer years has only confirmed my youthful impressions of his humanity and breadth. Injustice only served to soften and ennoble. him. Twice, I remember, in a series of years, was he
dismissel many times returned. He never received a salary of over $\$ 1,500$ or $\$ 1,800$,
and on this he reared and eclucated his family this I do not know. I have seen him but once since those high school days, and then his hair was white; and the massive head, set on the rugged but proportioned, and their expresion classic, features, wind cur, have bsion of benevolent grandimage of Hawthern's Great Stone Face. I can think of the name o George W. Welch only as of a bencdiction.
Passing, on to college life, there wer a number of strong men who showed us the light. Of all these I owe as much to no one as to a man at the head of the department of mental philosophy. Logical, stern and exacting did most forbidaing in manner-how we who came really to know the those there was a man that inspired both love and sympathy He targht us that the highest thought He taught us that the highest thought of the ages demonstrates that the only
tenable conception of the race is in an
man, and that the things that are, are good. He took us into the mountains, and, like Domsie in the "Scholar's
communities have paid them. And beFuneral" of Maclaren, "he showed us mony deep things.

Normal, 8; Mesa High, 2.
The second contest between the And so there have been George W. Welchs and Trimbull G. Duvalls that have entered into your lives as well as The finat score is, however, no crimanhood and womanhood they terion of the merits of the teams, een worth a thousand-fold what their $\begin{aligned} & \text { the Normal team 2-2. Unable to }\end{aligned}$

cause of their memory, no man can stand the ever-increasing strain, their charge us with failure to recognize or team broke down, and the Normal appreciate their enduring services. In himself was not a more faithful misionary.
I turn now to the other phase of my ext-whether the rewards are adequate for those who enter and follow the business of the active management of school work. I have the record of the changes in school administration during the last ten or fifteen years in many of the leading cities of the
United States. In the decade from United States. In the decade from 893 to 1903, I find that
Chicago, lill, has had three superintendents, Albert G. Lane, Benj. E. AnCinces, and Edwin G. Cooley. Cincinnati, Ohio-Three; W. H. Morton, Richard E. Boone, Frank B. Cleveland, Ohio-Three; Andrew S. Draper, Léwis H. Jones, Edwin F Moulton. uns.
Numerous parties, including a crowd of ten dormitory girls, attended the game, and all found Mesa City ver much alive. The city seems prosper us and thriving, with every sign of ture rapid growth and great prog-

The team was treated courteously, oth by their opponents and, excepting few expected over-excited fans, by the Mesa rooters.
The High School has a good team, is handicapped by the want of cher who can stand the brunt of ine innings.
For the Normal, the game showed an improvement of team work, partic ularly in base running, where they were very weak in 1906. The player . (Continued on Page 3.)


Buffalo, N. Y.-Two; James F. A DEAF MUTE'S SCHOOL LIFE rooker, Henry P. Emerson. Los Angeles, Cal.-Four; Wm. F Search, James A. Foshay Baltimore, Md.-Two; H. A. Wise H. Van Sickle.

Detroit, Mich.-Two; W. E. Robin n, W. C. Martindale.
Fall River, Mass.-Two;, Wm. Con nell, W. C. Bates.
Grand Rapids, Mich.-Three; W
W. Chalmers, F. R. Hathaway, W. H
lson.
Indianapolis, Ind.-Three; L. H Lewis, David K. Goss, Calvin N. KenLewis,
dall.
Milw
Milwaukee, Wis.-Three; Wm. E Ānderson, Geo. W. Peckham, H. O. Seifert.
Newark, N. J.-Three; Wm. N. Baringer, Chas B. Gilbert, A. B. Poland. New Haven, Conn.-Three; F. H. Beede, Calvin N. Kendall, Virgil B. Curtis.
Hartfor
Hartford, Conn.-Four; John H
Brocklesby, Andrew F. Gates, Herbert Bullard, T. S. Weaver
New York City
New York City-Two; John Jas (continued on Page 3.)
(Note: The writer of this article is a deaf-mute, living at Globe, and wrote this paper at the request of all the editors. We publish it in the shape in which we received it, without making a correction or change, in order that our readers may see the mental makeup and the idiomatic expression of the writer.-The Editors.)
My Dear Friend
Kindly accept a thousand pardons for being so tardy in replying to your kind letter of quite a long time ago, asking me to write an article about my college life from start to finished. Guess I will try and do my best to write, but I am afraid I could hardly to remember about it as I spent mostly of my time to devote myself to the studies, trade and athletics.
Twelve years ago my papa took me to San Diego to visit our relatives, then sailed by steamboat "Santa Rosa" on the Pacific Ocean for San Francisco and saw many things on the ocean floating from ont place to another, and
there were millions of sea gulls, flew there were millions of sea gulls, flew

Cempe Normal Student
Blome, after all, or Mr. Anderson?
Miss Helen Blome and Miss Imogene Murphy took dinner with Miss
Nelly Murphy last Wednesday. That Nelly Murphy last Wednesday. That
is the evening we have ice-cream at the dining-hall.

Miss Bessie Leebrick left for her The last bell for the Young People's Society at the Congregational, Church begin promptly at 6.45 p .
ial given by the ladies of the Congr gational Church at Andre Hall. A11 are most cordially invited.
Joe Sheldon, we are glad to report. is convalescent, and expects to be out
soon. He has our sympathy, for it is no fun to stay in bed ten or twelv
days with nothing to do but think o one's bad luck. All matter for change of advertiseTempe Normal Student, Tempe, Ariz., and must be in our hands not later than the Monday preceding the issue
in which the new advertisement is inin which the new advertisement is in-
tended to appear. The paper is issued.
on Friday. $\overline{\overline{\text { THE CHESTERFIELD OF THE }}}$ The way we view things always de-
pends on cricumstances. Now, in China the man who has the longest fin-
ger-nails an 1 who can ask the most questions about your income and other private affairs is considered the most
genteel. In London, it is the one with the longest list of bloody-minded an-
cestors. You know how it is in Bôs-
ter of that noble so-and-so, who so val-
iantly drove a provision wagon on the march to Yorktown."
But here in Tempe, there is an entirely different conception of "swell ness. The one to whom we show all
deference, the one who lives on the starve at his very elbow, is the fello: less you have been in that special so-dining-room, you cannot appreciate the us or the capacity he has for-food Of course, you understand that lots of so, according to the standards of est man amongst us is the one with ours is veritable Chesterfield in this
est ease hook his toes gracefully under
one end of the table and with
:woop, procure the salt and pepper at the other end, and as he presents them
to the visiting lady at his left, calmly to the visiting lady at his left, calmly
serves cold beef to the one on his right. If any other dormitory in Arizona from it. The only reason we refrain from giving the name of our modest hero is that he fears his fame will in-
terfere with his studies, to which he his identity.

It has been earnestly requested that the rubber heels from his shoes. Now pertinent, but if the general public hat any conception of the number of car simply because the student suddenly awoke to the fact that 11 in his shoulder, they would see it as we taskmaster or a cast-iron pedagogue but we just have a normal, healthy d him-and how can we, when he per carnations of silence

## LOCALS.

The English literature class is evi Not even Mr. M. and Miss B knew what Shakespeare meant by "that blind, rascally boy" in "As Yo It."

Dr. Blome has succeeded in causing one of his psychology students to tak
a deep interest in "Will." It it D

side a sprained ankle and la grippe, she
has just recovered from an attack of
tonsilitis.
Roy McComas has been reappointed
as Tempe representative of the "Ari-
zona Democrat."
Mr. Heighton James expects to
rrange it.
Miss Elizabeth Ullman and Mis Mamie King, from Phoenix, were vi
tórs at the Normal on Tuesday.
Miss Lulu Keating returned last
Thursday.

Mr. Aspiro Proto, from Nogales;
Mexican Consul Pina of Phoenix; Mr. amuel Brown, of Tempe, were visit-
ors at the Normal last Friday. Miss Williams, Miss Jonson, Miss
Warren, Miss Heller, Miss Hoffman,
of Phoenix, were visitors at the Nor-
mal last Friday. mal last Friday. largely devoted to the installation of
officers. Each one made a short but officers. Each one made a short but
appropriate address to the society, and then the regular program was given,
which was one of the best of the year.
to was "Riley" day, and the talks and
poems were excellently given.
It looked like old times to see
rish at lunch in the dining-hall las
week:
nother attack of la grippe last week

Miss Ricketts expects to leave for
The baseball game Saturday was
rand success, but some of the are speaking stage whispers since the
Somebody said Joe was a "measly"

IN HONOR OF MISS MURRPHY
Miss Mary Hough entertined at he home in honor of Miss Murphy las
Friday evening, and as Miss Hough's parties always are, it was a most de-
lightful evening for all present.
The early part of the evening wa
pent in guessing Then partuers for the evening were decided by the matching of paper po-
tatoes. The proposals and acceptances written by each young man an his partner afforded the greatest en-
tertainment during the evening. The rest of the time before midtright wa spent in presenting charades-and
some very clever ones were arranged Cocoa and cakes were served. Those
present were: Misses Imogene Mur-
phy, Buck, Laura schmidt phy, Buck, Laura Schmidt, Irma
Schmidt, Griffen, Ruse, Nelly MurNora Blome Geenlaw, V. Buck Nora Blome, Helen Blome, Hel-
ma Andre, H. Benedict, Axtell, Faucett, Holmes, Corsan; Mesdane
C. Schmidt, L: Gooding Messrs. Blome, Ayer, Bolger, Holmes Benedict, Schmidt," Griffen, Ames
Gooding, Corsan, Sharkey, Empey Royce and Ballou.
A DEAF MUTE'S SCHOOL LIFE

Whistling girls and jumping sheep Are the things for man to keep; To make complete is "Sifted Snow The flour that makes the dough For delicious bread snow white Cake and buns that's "out of sight

ALFRED J. PETERS \& CO.

## TEETER BROS. BUTCHERS <br> Tempe, Arizona. <br> PIKER COLUMN. <br> We think Miss D. would be a most appreciative physiography student. judging from the remark she made one foggy morning as the moon was horizon. "My; look at the sun, girls What is the matter with it? <br> Some one said the other day tha Mr. Holmes was the manliest fellow <br> Tempe National Bank <br> Tempe, arizona <br> Ceneral Banking: <br> WE WANT YOUR BUSINESS. <br> Qbarles Wuoolf, LL. B. ATTORNEY <br> Tempe, arizona. <br> <br> W. G. DEVORE <br> <br> W. G. DEVORE DENTIST DENTIST <br> <br> Tempe, Arizon At Mesa on Friday.

 <br> <br> Tempe, ArizonAt Mesa on Friday.}
-
With Miss K. Fitz- most warm1
with Miss K. Fitz-gerald over the lo
yell so loud after this at the base ball
games.
There once was a maiden demure Who in history was rather poor, Did not keep up note-book, Teachers look could not brook So at last in despair
Temnis plays for the a
And so she has made

OMME PRODUCTS OF THE LATE EXAMS
(Apology to "Grenadiers.") Then Johnnie said "My rep. is gone
The thought of death I'd cherish,
Without a grade I'lk perish.
hey will rend and rave
When they get the grades
From their Johnnie, their Johnnie in
prison.
! teacher, grant this last request,
or I hear Pa's stern order,
Give me a grade and forget my rep
(Apology to "Rose of Allandale.")
The day was calm
The exam was hard,
No thought came to my brain
took a paper from my sleeve
And tried not to flunk again.
The teacher saw my little tri
And looked a hole thro' me
And now, alas! I have lost my rep.
And another flunk I see.
Apology to Yelliker.)
It is with the deepest humility and that we endeavor to make amends for the irreparable insult offered the noble Yelliker in the Student of January. ne should be consulted upon by the world, it is the spelling of one's own name, so we can in no wise criticise the, violent manner in which Yelliker and his guardians took exception to he coarse and altogether vulgar maner in which his euphonious title was epresented to the eyes of our readers. our staff is so wanting in the finer ensibilities as to spell that harmony of sound-Yaller cur. We assure entirely the fault of the printer.
(With Apologies to Poe.)
Hear the cats with their yells,
Awful yells.
hat a night of sleeplessness their meowing now foretells w they yowl, yowl, yowl In the icy air of night, hile the stars that over-sprinkle At the sorrowful sight; isten to the yelling, yelling, yelling In a sorry sort of welling
In a sorry sort of welling
From the cats, cats, cats, cats,
Cats, cats, cats-
m the yowling and the yelling
the cats.

Fred C. Brechan, II. D.
-


Dry Goods and Groceries Clothing and Food for Everyl ody

Thew's Two New York Stores

## Pickles:

## Sweet, Sour Dill

BIRCHET BROS. TEMPE LIVERY.
Livery, Clansier, Forses Bcarded Phone D. G. BUCK.

To Donofrio's Candy Store
Came Fred and Jack and Andy And each had a box as away they went Of Crystalized Cactus Candy


The place to buy your Shoes, Clothing, Dry variety and quality
$\qquad$ 10-make this store their headquarters when they

##  <br> The Crescent Store

ARIZONA
LAUNDRY
PHOENIX
Phone Main 39.


JUST RECEIVED AT

* Easterwood's * *

A fine line of French Bon Bons, including Sanichas' Supremas. Also a choice line of Stationery.
Fresh Cala. Fruit Always in Stock
HEADQUARTERS FOR
Base Ball Tennis Goods aLSO ROLLER SKATES New Line Just Received pecial Prices to Normal Students on
all Base Ball and Tennis Goods at
RYDER:S J. J. HODNETT Dry Goods, Plain and adies' tailor-Mad ITS, SHOES A

## Matley Store

 EMPE, Hay and Grain,
## Latest Whims

## Ladies' 'shoes MEN'S, TOO.

H. A. Diehl Shoe Co.

## GEACH'S

Dry Goods, Notions, Fancy Goods, Millinery.

## Tom's Place

For Fine Hair Cutting. ALL STYLES.
Ring Up 131
Finch's Livery, Bus and Transfer.

| SOLE AGENTS <br> SHOES. <br> SULE AGENTS "DUNLAP" HATS. <br> THE HOUSE THAT MAKES GOOD. EXCLUSIVE AGGENTS. <br> ALFRED BENJAMIN'S "Manhattan Shirts'-"Paragon Pants." "CRAVENETTE" HATS. YOUR MONEY'S WORTH-NO MAT- |
| :---: |
|  |  |

## TELEPHONE MAIN 96.

PHIL C. ENSIGN
Livery, Feed and Sale Stables.
Calls promptly attended.to.
Corner of First Street and Adams,
Normal girls know that STEIN'S is the proper place to get Garments and Millinery.

## THE AMERICAN KITCHEN



## MMLL GANZ, Pres. S. OBERFELDER, Cash SOL LEWIS, V. Pres. J. J. SWEENEY, A. Cash

Nat'l, Bank of Arizona Capital, $\$ 100,000$.
Surplus. $\$ 75,000$.
 Christensen.
St. Paul, Minn.-Three; Virgil G Surtis, Irwen Leviston, J. A. Smith. ell, G. W. Phillips.
St. Louis, Mo.-Two ; E. H. Long, Louis Soldan. San Francisco, Cal.-Three; M.
Babcock, R. H. Webster, W. H. LangToledo, Ohio-Three ; Harvey W.
Compton, A. A. McDonald, W. W. Chalmers.
Washington, D. C.-Two;
Powell, Alexander F. Stewart Worcester, Mass.-Three; Albert
P. Marble, Clarence F. Carroll, Homer To offset the foregoing, some few, To offset the foregoing, some few,
ike the following, have continued in
, in a few instances, much more:
James M. Greenwood, Kansas Cit
Charles M. Jordon, Minneapolis. Enoch A. Gastman, Decatur, Ilinoi A. W. Stewart, Ottumwa, Iowa.
But their number is relatively smal The average is three years, or a trifle
over, for a superintendent to remain in ne position.
On what basis can we account for
school supervision? Is it because the unsatisfactory moral character the average superintendent of schools?
I think not. The recent unfortuna instance in Peoria, 'Illinois, has scarce y a parallel. School work is not
business that attracts or affords op portunities to the rascal or scoundrel Dr. Edwin C. Hewitt, for many years the President of one of our great East-
tern Normal schools, was accustomed
congratulate his graduates, tha fe that encouraged and required magnificent standard of morality
these better positions are illy traine these better positions are illy trained
and prepared? Again, I think not. There is scarcely any line of service, ne country over, that is coming tional qualifications, than that o school supervision. I quote from th rule of the Board of Education Houston, Texas: "No person shall,
elected Superintendent of Schools, un less such person shall have at least ten less such person shall have at least ten
years' experience in teaching, and at years' experive years' experience, either as ent of some school, and unless such person stall be a graduate of some
school or college having a curriculum atteast as high as that of the Universi
Is it because the ayerage superin tendent is lacking in good judgment act, business ability, or generalship answer that he is fully the equal o other intellectually trained men in these respects. I quote from a recent article of Mr. E. C. Hughes, a member of the Board of Education of Seattle,
Washington, who says, "The superinWashington, who says, "The superin-
tendent must be calm and deliberate in udgment, comprehensive in his views able and willing to survey the entire held before he renders his decision. He must be sympathetic, charitable lecisive. He must possess patience and tact. He should be pleasing
daress, and affable in manners. address, and affable in manners. He
must be diplomatic without trimming; he must possess cleverness without hypocrisy. His conception of the im ness of the trust that devolves upon him should be so exalted that he will scorn resort to poiltical or other intrigue, even for the sake of retaining his place. He must have a keen sense
of right and wrong and the moral courof right and wrong and the moral cour-
age at all times to uphold the one and


GO TO THE
L. W. bLINN LUMBER CO. BUILDING MATERIAL
Buckeye Land $\$ 30$ to $\$ 75$
and after waiting nine years, he
able to retire the superintend
able to retire the superintendent:
think of another instance
intendent had requested from super teacher a copy of all examination quesions to be given. A dishonest teache ne of her pupils to a vacant room to
opy a list of such questions which the
upil was to be examined on a fe
days later. The superintendent, by a cident, happening into the room wher he copying was being done, went The teacher's explanation was that she
nd that that make a copy her
make a hundred, anyway, on the ex
pared another set of questions, and
the morning of the examination cause
the same to be substituted. Althoug
hey were no more difficult than the
original questions, the pupil did no
make a hundred. For such reason next year; and that particular family ever ceased in their tirades again point at issue; oh, no; but on ever ther possible pretext. How many s erintendents and school boards hav hat a sister, niece, or other relative riend has not been given a position on or not, it has not mattered! And how any a local tradesman has unceasing cause the "money was not kept a home," even though his bid was 50 pe ent. higher than the outside competi there is no more unjust or powerful
threaten, or bribe the superintendent to give their books the preference, re-
gardless of merit, it proceds to put very influence into the field, money not excepted, to cause his overthrow
at the next school election. Time and Continued on Page 4.

NORMAL, 8; MESA HIGH, 2. their respective positions, though there s a lot of room for improvement here. - We regrèt that the unavoidable ab-
sence of our regular scorer prevents publishing the tabulated score. The Normal was represented by: Dykes
and Ashcroft, c.; Ayer, p.; Blome, bb.; Ashcroft and Dykes, 2b.; L. Dykes,
ss.; Ștewart, $3 \mathrm{~b} . ;$ Shrigley, 1. f.; Berkey and Parry, c. f.; Clifford, r. f.
The Normal schedule gives promise of the most interesting year in the Jan. 26-Normal vs. Mesa High, at Tempe.
Feb. 2-Normal vs. Mesa High, at
Mesa City.
Feb. 8 (?)-Normal vs
Feb. $16^{\circ}-$
ampe.
Feb. 22-Normal vs. Mesa City, at
March 2-Normal vs. Indians, at
hoenix.
March 9-Open.
rizona, at Tempe.
March 16-Normal vs. University
Arizona, at Tempe.
March 23-Normal vs. University Arizona, at Tucson.
April 2-Open.
April 9-Open.
SATURDAY EVENING AT THE GIRLS' HALL.

Saturday evening, the young ladies istening to a talk by Dre plome. Most of the students have recited in one or more of his classes, and so anticipated
a pleasant evening. The subject of The Character and Work of Mary Lyon." Dr. Blome said, by way of in-
troduction, that women women. They should be acquainted with the deeds of the noble women of
history. Mary Lyon should stand high the minds of women, tor to her efforts they owe much of their present
standing and educational advantages. Mt. Holyoke College stands as a mon-
ument of her life. She is buri the campus of the institution she founded, and the inscription on her
tombstone sums up the life:-"There is nothing in the uniall my duty or thatl shall not know all my duty or shall fail to do

SCHOOL, ORGANIZATIONS.



