They're Coming Back To The Homecoming Club, the 1010wing once.

ALREADY MANY FORMER CITI-ZENS ARE HERE FOR THE EVENT.

If future events cast their shadow beforehand, then the many former citizens of East Jurdan who are already here for the Homecoming and of July celebration indicate that East Jordan's Homecoming this year will far surpass that of 1928 in point of attendance.

Those in charge of the various activities of the occasion are putting forth every effort to make this an event worth remembering. The two-days program as outlined last week in The Herald will be carried out.

One of the most difficult problems is that of arranging a suitable Parade. L. G. Corneil, in charge of this event, urges all public-spirited business men to be represented. The Parade will form near the East Jordan Co-op. Ass'n, on State Street and will start promptly at 11:00 a m., fast time, Saturday.

Bandmaster, John TerWee, is in

charge of Music for the two daysand that means there will be plenty of good Band Music to suit the most fastidious. Following is the pro-

FRIDAY EVENING CONCERT to be given by East Jordan High School Band of 54 pieces, under direction of Mr. TerWee, at the Band Stand, Main Street, commencing at 8:00 o'clock.

March-The Thunderer. Concert Waltz-The Shamrock. Lucky Trombone; Novelty for

Morning, Noon and Night-Overture (Contest number 1931). American Patrol. Melodant March

(Intermission) March-Repass Band. Yelva Overture, (Contest number

Selection of Operatic Airs. Determination Overture, (Contest number 1929).

Carolina Moon, Waltz.

March—Under the Double Eagle. Star Spangled Banner.

STREET SPORTS

Saturday afternoon at 1:30, Dr. E. J. Brenner in charge. Yard Dash, boys under 14. 50 Yard Dash, girls under 14. Three-legged Race, 50 yard, boys

Tug-of-war, Flint and Detroit men Boxing Bout, 3 rounds, boys 10-12 Boxing Bout, 3 rounds, boys 12-14 Boxing Bout, 4 rounds, boys 14-16.

ACTIVITIES OF THE FIELD STAFF

Greased Pig.

Following is a table of the activities of the active field staff of the to straw on the floor of his playhouse Children's Fund of Michigan, Dist.

No. 3, for May, 1931. Communicable disease 56. Venereal Disease 2. Tuberculosis 2. Postnatal 1 Infant 27. Preschool age 22. School age 24.

Crippled children 57. Children immunized against dip theria 97.

Children immunized against small pox 260.

Preschool health examinations 2. School health examinations 1,526. School health inspection 361. Claseroom demonstrations 1.

Attendance at addresses 629.

A good duster for velvet and plush apholstered furniture is a clean chamois wrung out of clear water.

It's a good idea to consult your lawyer before you get into a lawsuit and the same reasoning applies to your doctor.

Lansing-State park officials are optimistic over attendance records in the 66 parks this year. If the same ratio of increased travel persists this coming season as did in the last three years, 10,000,000 tourists and picnickers will visit these recreational areas

Jackson-When Naida Reynolds received her diploma with 201 other students from the Jackson High School, she achieved her ambition of setting a perfect attendance mark. She was neither absent nor tardy from the day she was enrolled in the kinder garten.

Muskegon-The price of bread dropped from 12 cents to 10 cents for a 24-ounce lost here. The cut was made by the three largest bakeries.

BRIDGE CLUB **ELECT OFFICERS**

At a recent meeting of the Bridge Club, the following officers were

President-Mrs. Eleanor Carson. Treasurer—Mrs. Frances Benson. Secretary—Miss Dorothy Joynt. The following are members of this

Club: Eleanor Carson, Frances Benson, Norabelle Thorsen, Rubye Stueck Gwendolyn Crowell, Beatrice La-Londe, Beulah Cummins, Agnes Kenny, Margaret Davis, Marietta Kling, Harriett Malpass, Helen Milstein, Dorothy Joynt.

Leatha Cox--Larson was elected by the Club members as the new member for the coming year to take the place of Rubye Stueck, who recently moved away.

season's activities brought to a close with a Bridge Dinner held at the cottage of Eleanor Carson, at which time the grand orizes for the season were presented. The Club plans to resume their playing this coming November.

MATERNAL & INFANT HYGIENE CLASSES

The Children's Fund of Michigan will conduct Classes on the following dates and at places designated. Hours given are Eastern Standard time. July 6, 10:30 a. m., Charlevoix

2:00 p. m., Ironton. July 7, 10:30, East Jordan; 2:00,

Deer Lake July 8, 10:30, Boyne Falls; 2:00, Clarion.

July 9, 9:30, Boyne City; 2:00,

July 10, a. m., Open; 2:00, Marion Center.

'Willing Workers" 4-H Canning Club

The meeting of organization of "Willing Workers" 4-H Canning Club was held Thursday afternoon, June 25th at the home of Miss Thelma Looze. The meeting was called to order by the Leader, Miss Bernice Noble, and election of officers was The result of the election is as follows:

President-Edna Inmann. Vice President—Thelma Looze. Sec'y-Treas.—Christine DeMaio

After the election, the Leader explained the work to be done during the summer, and the question of gong to Gaylord Camp was discussed. After the meeting was adjourned, dainty lunch was served by the

Christine DeMaio, Sec'y

lonia-Despondent because physicians had given her only two more months to live, Mrs. Esther Titus, 40 years old, of Saranac, shot and killed herself at her farm home

Houghton-Francis, 3-year-old son of Clarence Pletcher, of Plainsdale, was burned to death when he set fire while playing with matches.

Mt. Clemens - Approval of a conbetween the Govern Mt. Clemens, by which city water will be supplied to Selfridge Field has been given by the War Department.

Lansing-When the state closes its books the fiscal year of 1930-31, the general fund will show a net loss for the 12-month period of about \$2,000, 900, it was admitted by Auditor Gen eral O. B. Fuller.

Benton Harbor - L. Shapiro, 65 years old, who recently came here from Chicago to make his home was instantly killed when he fell from a ladder while painting a store front He is survived by his widow and two children.

Dearborn-Rolling under the cover ings on her bed, 3-month-old Margaret Greenwood smothered to death. The body was found by the mother, Mrs. John Greenwood, of Dearborn, She summoned firemen who were unable to revive the baby.

Detroit-The Municipal Airport at Gratiot avenue and Connors street, had been designated as a port of entry, the federal government notified city officials. Custom agents will be located at the field. The action is in effect for one year.

Mt. Pleasant-The county board of supervisors has authorized the building of an eight-foot steel fence around the Isabella County Jail. The fence is expected to hinder the escape of prisoners and prevent outsiders from rendering aid. Three inmates escaped from the jail recently.

Hudsonville-A runaway mule team caused the death of Allen Meyer, 22, farmer's son, living on a farm near Jamestown. The team ran away while pulling a large hay rake. In attempting to restrain them, Meyer was thrown to the ground and impaled on two tines of the rake. The team galloped across the fields to the barns dragging Meyer's mangled body.

POMONA GRANGE MET WITH BARNARD

Regular meeting of Pomona Grange was held at Barnard Grange Hall on Saturday, June 27th. Meeting was called to order at 2 o'clock. Committees were appointed.

Community Singing. Roll Call-Name an interesting lace for an outing.

Topics for Discussion: Modern methods of hav making; short cuts to cultivating and weeding. Reading-Minnie Gornell.

Vocal Solo—"I've Got Nothing Now," Mrs. Timmer. Reading-Elizabeth Dasheleer. Community Singing.

Recess until evening. Evening Session Meeting was called to order by the Master. The Lecturer took charge of the program.

Community Singing. Recitation—Mary Jane Paddock. Story—Carlton Smith. Song—Mildred Ager.

Recitation—The Boy's Remark," Charles Dasheleer.

Songs of Yesterday-Al Warda Mr. Mellencamp gave a short talk on 4-H Club work, at the close of which awards in the form of medals, sponsored by Pomona Grange were presented to the eight State Cham-

Monologue-"The Ancient and Modern Youth," Conn Nowland. The Memorial work was put on by

Marion Center Grange In remembrance of Father's Day, a box of candy was given to Otto Kane from Pomona Grange.

Mr. and Mrs. Kilborn of Summett County gave short talks.

A There were four new members.

Seven Granges were represented with an attendance of 144.

Next meeting will be held at Maple Grove. Time and date to be announced later.

Alice M. Smatts, Sec'y

Jackson-Demolition of the old St. Mary's Catholic Church has been started to brovide a site for a new parochial school. The school will cost about \$50,000 and will be the second educational unit operated by the par-The old church was erected in 1881. Since 1926, when a new church dedicated, the old church has been used for parish entertainments and gatherings.

Flint Firms doing a credit business are asked to refrain from instituting garnishment proceedings for a year in this Friday morning at 10:00 o'clock. a proposal made to the city commission by Mayor William H. McKeighan. The mayor also proposed reductions in of which Mr. Milford was a member gas, water and electric rates, street car and bus fares, and milk prices. The water department is the only municipally-owned unit affected by the proposal. Each of the commissioners was appointed to head a committee to investigate the feasibility of the plan.

Mt. Clemens-Bids have been re ceived by the Macomb County Road Commission and the construction de-partment of the Ford Motor Co., for relocation of approximately three quarters of a mile of Jefferson avenue where it passes Edsel Ford's estate, just north of the Wayne County line. Mr. Ford will pay for the project, taking the present winding highway for private purposes. The lowest bid submitted was \$64,144. The work will be done under the supervision of the county road department.

Pontiac-Judgment for \$9,000 was given James Berry against Otto Benjamin by a jury in Circuit Court for injuries he suffered January 31, 1929, then an automobile in which he was riding was struck by a Grand Trunk train. Berry named the railroad company defendant in the action, but it was absolved of responsibility. Benjamin was owner of the car, driver by his brother. Ray, killed in the accident, in which Berry was riding. Berry testified he is injured so that he will never be able to walk.

Saginaw-Resignation of Dr. Will iam F. English as county health officer was asked by the hoard of supervisors to clear the way for laying claim-to share in the subsides of the State Health Department and the Rocke feller Foundation for counties operat ing approved health units with full: time health officers. Both subsidies have been withheld since last October when Dr. English was appointed. The appointment never has been approved by the State Health Department, he cause Dr. English has given only part time to the county job, maintaining his private practice.

Chesaning-Efforts are being made to obtain recognition by the National Council of the Y. M. C. A. of the heroic action of 14-year-old Herbert McCalpin, who rescued Mrs. Frank J. Walser, a bride of less than a week from drowning in the Shiawassee river. Mrs. Walser and her mother were bathing at Community Park when the former got beyond her depth and sank. The boy, a member of the Chesaning group of the Saginaw Rural Y. M. C. A., leaped into the water and supported her until help

ATTEND CHURCH ON SUNDAY

The Churches of East Jordan invite those who are back for the Fourth of July Homecoming to attend on Sunday their "old home town" Church. It will be a fine place to severe than during the past years meet old friends, and it will be a A program of drenching followed fitting occasion to revive the sacred rather carefully will give you protec memories of other years. The United tion against, stomach worms, tape States was born in the atmosphere of worms, and other types of worms birth of our nation is complete that sheep owners. It is highly recomdoes not include the worship of the "God who has made and preserved us a nation." Theme: "Our fathers' God, to Thee, Author of Liberty, To Thee we Sing."

FUNERAL OF HARVEY MILFORD

John Harvey Milford passed away at the Ford Hospital, Detroit, Tuesday evening, June 30th, 1931, following a week's illness from meningitis. Mr. Milford, whose home was at 764 Mayflower, Lincoln Park, Detroit was removed to the Hospital about a

Deceased was born in Mercer County, Pa., some sixty years ago. He came to East Jordan with his brothers, Findlay and James, about the year 1900. He taught school here for a few years and was then elected Commissioner of Schools for Charlevoix County which office he filled for a number of years. Later on he moved to Detroit, where he was engaged in various occupations. At the time of his death he was engineer at the Lincoln Park public school.

Mr. Milford was united in mar-riage to Rae Keenholtz at East Jorsome 27 years ago. He is survived by the wife and two daughters Mrs. Ardis Jamison and Mrs. Beryl Pegel, both of Detroit. Also by the following brothers and sisters:

James M. Milford of Petoskey; A. F. Milford of Butler, Pa.; Mrs. C. S. Osborn of Stoneboro, Pa.; Mrs. Elizabeth Davidson of Grove City, Pa. Clyde Milford of Petrolia, Pa.: Ches ter Milford of Rochester, N. Y.; and Mrs. John Johnson of Farmington

The remains, accompanied by relatives, were brought to East Jordan, Thursday. Funeral services will be held from Watson's Funeral Parlors The services will be in charge of East Jordan Lodge No. 379, F. & A. M., conducted by the Lodge's Chaplain, Rev. C. W. Sidebotham. Interment at Sunset Hill.

Insects Prove Useful

in Controlling Weeds The popular idea that nearly all insects are injurious to man in one way or another is entirely wrong, according to entomologists of the United States Department of Agriculture. In some parts of the world insects have been imported for the sole purpose of controlling weeds which have

threatened to crowd out useful plants. Entomologists of the Hawalian Sugar Planters' association have intro duced from Mexico a number of in sects which feed on the lantana plant, a troublesome weed, and recent reports state that this plan of control

is meeting with success.
Scale insects, plant bugs, caterpillars, and beetles are now being introduced into Australia to feed on the prickly pear cactus, a plant which has spread over the country at an alarming rate. A few years ago it was said that 60,000,000 acres of land in Australia were overgrown by this cactus, and the rate of increase was about 1,000,000 acres a year. After other methods of control had failed the plan of importing insect enemies was adonted, and it is proving successful, according to recent reports.

Farmers Safeguard 1931

Crops by Testing Seed To protect themselves from unscrup-ulous distribution of farm seeds, farmers in many sections of Wisconsin may call into action a state law which prohibits the sale of such stocks without purity and germination tests.

While it is expected that much of the Wisconsin grown alfalfa seed will meet all legal requirements, frugal growers will not run any chances next spring by planting seed which has failed to meet these standards.

A. L. Stone, Wisconsin state seed inspector, is preparing to meet a lively call for the services of the state seed laboratory in testing this, and other, seed sold under the state law.

All the world loves a lover, but all he world quits a quitter.

Nothing is harder on a woman's new hat than one of her enemies. Supporting a lot of relations is habit some men can't overcome.

ATTENTION! SHEEP OWNERS

Have you drenched and dipped your sheep this spring? We are finding that external as well as internal parasites are somewhat more A program of drenching followed prayer, and no celebration of the that are causing great losses among mended to drench your flock at least once a month through the summer months. Although it is rather inconvenient it will pay you good divi-dends to do this. Use one ounce of ounce of nicotine sulfate (black leaf program. 40) to three quarts of water. Give your ewes four ounces of this liquid and decrease to one or one and one-THIS FRIDAY half ounces to your youngest lambs.

Lice are also very troublesome and often go unnoticed due to their small size. Dipping is the only sure method of getting rid of ticks and lice as the use of powders sprinkled in the wool does not give a complete eradication. A complete emerging of the sheep for one minute in anyone of was suffering from abscess of the the commercial dips such as the coalteeth which spread to the brain. He tar, nicotine sulfate, or arsenical products will .kill the living ticks and lice. The majority of sheep men in the State are using Cooper's Dipping Powder and arsenical powders which is giving very fine results. One application of this material will take care of both ticks and lice as the powder remains in the wool after the sheep dry off, for a sufficient length of time to take care of the nits and eggs present as they hatch out.

While this information is not new and has been recommended for several years sometimes the owners neglect to do this job, and this announcement is merely to call your attention to the importance of doing this.

B. C. MELLENCAMP, Co. Agr'l Agent.

FR. J. W. McNEIL SENDS GREETINGS TO HOMECOMING

Rev. Fr. J. W. McNeil, former Pastor of East Jordan's St. Joseph Catholic Church and now pastor St. Patrick's Church at Parnell. Mich. sends the following greeting: Chamber of Commerce,

East Jordan, Michigan. Dear Friends:-

I am very sorry not to be able to pe present on the happy occasion of your Homecoming, it being so near the end of the week, makes it impossible for me. I realcl the many pleasant days spent in East Jordan, although they were days of sorrow and sacrifice, the days of the and flu, but the kindly feeling that was shown, made them days of happiness. Kindly extend my best wishes to my friends if the occasion presents itself.

J. W. McNeil.

NOTICE TO

Sealed bids will be received by the Charlevoix County Road Commission, at their office in the Court House, Charlevoix, Michigan, until 1:00 'clock central standard time, Monday, July 6, 1931, for hauling gravel from what is known as the Martinek Gravel Pit on Section 30 in Wilson Township to each of the following road jobs all located in South Arm

(1) The East Jordan and Central ake road on the section line common to sections 28 and 33.

(2) The LaCroix road on the east and west quarter line of Section 9. -(3) The Metz-road-on-the-section line common to sections 5 and 8. The gravel is to be furnished by the County Road Commission, and loaded in the trucks.

The bids shall state the price per Cu. Yard at which the gravel will be delivered at the required place on each iob.

Also alternate bids shall state the price per Cu. Yard Mile at which the rravel will be delivered on each job. Work to be done during July. The Commission reserves the right

to reject any or all bids. R. T. DAVIS, Supt.

Advertising is something that deelops with faith; you can't tell anything about it until you try it.

Forest fire wardens may ecognized in the future by means of a distinctive shirt and badge. The Forest Fire Division of the Conservation Department has ordered all regularly employed wardens to wear regulation shirt of forest green on the pocket of which is a Divisional emblem colored green and red.

County Accredited For Third Time

TUBERCULOSIS ERADICATION CAMPAIGN COMPLETED IN CHARLEVOIX COUNTY.

We are glad to announce that the uberculosis campaign started last September has been completed and a very small percentage of infection It is particularly gratifying to note how the infection has been copper sulfate (blue vitriol), and one decreasing by this constant testing

The results this year show that a cotal of 1,061 herds were tested consisting of 10,012 head of cattle with only 16 reactors being found in the County. When figured upon a percentage basis we find that the percentage infection is only .16 of one per cent, which is indeed very slight. It is interesting to compare the re sults this year with those of 1926 and 1927 when the last test was completed. That time we found 1,014 nerds tested consisting of 8,368 head of cattle with 48 reactors being found, which in that case gave a .57

of one per cent reacting.

With the exception of about two
months all the tuberculosis testing was done by Dr. Pomeroy of Boyne City. To hurry the program along Dr. Merlau of the State Department was engaged for about two months last fall.

From now on the tuberculosis program will be conducted entirely by the State instead of by the County, so in the future the appropriation for tubercular work will not be born by the local appropriation. At the present time all the infected herds have been retested with no reactors, so a job is completed and one that meets the approval of both the con-sumer and producer of dairy products. Since the inaugeration of tuberculosis testing there has been a decrease of this disease among humans, which makes us all feel that this program is well worth while and

B. C. MELLENCAMP, County Agr'l Agent.

CITY TAX NOTICE!

City Taxes for the City of East Jordan for the year 1931 are due and payable at my office in the Russell Hotel during the month of July without penalty.

G. E. BOSWELL, adv. 27-4 City Treas.

A woman with searching eyes never

rives up looking for a husband. The worst fire menace is the man who is always firing off his mouth.

Albion-Because of the \$35 license fee required under the new State law, no Albion merchants are selling malt,

Coldwater-Delmas Sontchi, 14-year old Jackson Boy Scout, was socialmed a here here for saving Mrs. W. D. Goss, of Coldwater. Mrs. Goss, an CONTRACTORS cramps while swimming at Coldwater Lake. Sontchi leaped in and brought the woman to shore as members of her family looked on.

Escanaba-Cats and mice may be natural enemes, but an exception to the rule has been discovered. Mrs. Arthur Gaumont, of Masonville, near here, has a cat which is mothering a baby mouse in addition to two kitters. When she washes her little ones, the mouse also receives its bath. No one knows how the mouse got into the box with the kittens.

Pontiac - Dougald and John B. Brown, formerly in the book busine in Pontiac, each have received \$7.50 in conscience money from a person who gave them a box number and offered to appear to answer any charge they might wish to prefer. He said the money represented twice the value of books stolen from their store eight years ago. The Browns will make no investigation.

Monroe-Contracts for the construction of a new County Jail here were awarded by the Monroe County Board of Supervisors. Albert Hale, of Monroe, was given the general contract at \$84,000 and the Southern Prison, of Columbus, Ga., that for the equipment at \$10,000: The County Jail here has been closed since December. order of former Gov. Fred W. Green, because of being insanitary.

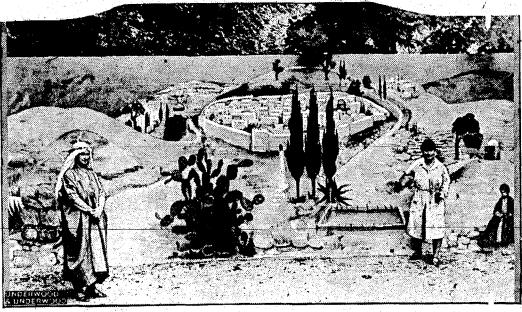
Grand Rapids-When Rev. Harvey S. Tryon returned from the Civil W 66 years ago, physicians told him he had only two years to live at the most. Shortly after he met Miss Amua Rudolph, who had been told sine could live but a year. They were married. Rev. Mr. Tryon died here at the age of 96. He was a re-Methodist Dpiscopal minister. Tryon died a year ago. She was years old.

Scenes and Persons in the Current News



-The largest passenger ship on the Great Lakes, the Canadian steamship liner Noronic, passing for the first time through the new \$120,000,000 Welland ship canal, and shown under two of the vehicular bridges. 2-Dr. Frank Boas of Columbia university, newly chosen president of the American Association for the Advancement of Science, with his predecessor, Dr. Thomas H. Morgan, in Pasadena, Calif., where the association met. 3—Johnny Torrio, retired gang leader of Chicago, who is reported to have taken again the leadership lost by Al Capone when he pleaded guilty in the Federal court.

"Holy Land" on Long Island Open to Public



Mrs. Martin W. Littleton (left), who believes that the second coming of Christ is close at hand, has opened to the public her costly library of Biblical literature and the garden at Manhasset, Long Island, where she has reconstructed a bit of ancient Palestine. On the high cement wall Miss Frida Abraham (right), a young artist from Jerusalem, has painted scenes of Palestine.

Nobody Would Buy a Man's Services



Mr. Zero, in private life Urbain Ledoux, the friend of the jobless, is shown above trying to sell the services of John C. Bird, a veteran telegraph operator, at auction on his bargain offering of white collar workers in New York. Four hundred men were offered, but the sale was a flop, as there were

Starting a Flight to Copenhagen



International Holger Hoiris (left) and Otto Hillig in the cabin of their airplane just before taking off from Barren Island, N. Y., for St. John's, Newfoundland, on the first leg of their flight to Copenhagen. They began the transatlantic flight at Harbor Grace, Newfoundland, and made a forced landing at Crefeld,

SHE'S 103 YEARS OLD



an Indiar woman found on the Guepipi reservation in San Diego county, California Other Indians state that she in hundred and three years old.

HEADS NEW BUREAU



S. H. McCrory, who has been named chief of the newly created federal burean of agricultural engineering in the Department of Agriculture. It starts on its career July 1 as a means of providing assistance to the farmers on problems of farm engineering. Mr. McCrory has been in the department

Improved Uniform International

Sunday School esson

Institute of Chicago,)
(©, 1931, Western Newspaper Union.)

Lesson for July 5

THE GIFT OF THE HOLY SPIRIT

LESSON TEXT—Acts 1:6-14; 2:1-8.
GOLDEN TEXT—But ye shall releve power, after that the Holy Ghost
s come upon you; and ye shall be
yitnesses unto me both in Jerusalem, is come upon you; and ye shall be witnesses unto me both in Jerusalem, and in all Judea, and in Samaria, and unto the uttermost part of the earth. PRIMARY TOPIC—Jesus' Friends Carrying on His Work.

JUNIOR TOPIC—Jesus' Friends Carrying on His Work.

INTERMEDIATE AND SENIOR TOPIC—The Coming of New Power.

YOUNG PEOPLE AND ADULT TOPIC—Empowered for a World Task.

I. The Holy Spirit Promised (Acts

1:6-8).
1. The disciples' question (v. 6). They said, "Lord, wilt thou at this time restore again the kingdom to Israel?" They were right in their expectation of the kingdom, for it had been covenanted to David (II Sam. 7:8-16), predicted by the prophets, and declared to be at hand by John the Baptist and Christ himself. However, they were in darkness as to the calling and establishing of the church.

2. Times and seasons in God's hands (v. 7). Christ turned their attention from the desire to know times and seasons, which belong alone to God, to their supreme duty. The Christian's supreme obligation is to preach repentance and remission of sins through the shed blood of Jesus Christ to all the world (Luke 24:46-49) in the power of the Holy Spirit (Acts 1:8)

3. The missionary program (v. 8). The Holy Spirit came to empower them to preach the gospel to the world. a. In Jerusalem. This witnessing was done by the twelve immediately fol-

lowing Pentecost.
b. In Judea and Samaria after the hands of wicked persecutors were laid upon them.

c. Unto the uttermost parts of the earth. Beginning with the first foreign missionary enterprise this work has been carried on with varying degrees of success till the present time. II. The Holy Spirit Given (Acts 2:1-8).

1. The time of (v. 1). It was on the "Day of Pentecost." Pentecost means fifty. It meant, therefore, the feast that was held fifty days after the wave sheaf was offered (Lev. 23:15, 16). It was observed by presenting two loaves made of new wheat (Lev. 23:17). These loaves were baked with leaven while leaven was excluded from the Passover Feast (Lev. 23:6). The reason for this was that the Passover Feast typified Christ's sacrificial death, while Pentecost represented the Church, composed of Jews and Gentiles the two leaves

2. Upon whom the Spirit came (v. 1 Cf. 1:13-15). The twelve and others to the number of 120. The gift of the Spirit was not merely for the twelve but for all believers.

3. Marks of the Spirit (vv. 2-8). a. The sound of a mighty wind (v. This suggests the all pervasive

life-giving power of the Holy Spirit. b. Tongues of flame (v. 3). Each of the 120 was crowned with such a tongue, "Tongues" show the practical purpose of the Spirit's gifts, and "fire" indicates his purifying energy.

c. Speaking in other tongues (vv. 4, 8). Men of every nation heard the gospel in their own tongue.

III. The Holy Spirit Working (Acts

1. Peter's sermon (vv. 14-40). This s as wonderful tongues. It demonstrates the presence and power of the Spirit, because Peter was a Galilean fisherman without literary training. His analysis is perfect. He begins with a brief defense and scriptural explanation of the phenomenon of tongues (vv. 14-21) and follows by a threefold argumer proving the messialiship of Jesus. In his conclusion he appealed to them to repent and be baptized in the name

2. Three thousand converted (v.24). Many people were convicted of their

of Jesus.

3. The abiding fellowship (vv. 42-47. The evidence that the Spirit had really come and that his work was real was that

a. The converts continued steadfast ly in the apostles' dectrine (v. 42) They continued in fellowship with the anostles (v. 42). The surest way to grow is to keep in fellowship with Christians.

c. In using the means of grace (v. 42). They continued in the breaking of bread. God has instituted ordi pances in his house.

d. In prayer (v. 42). The apostolic church was a praying church.
e. In praising God (v. 47). The ex-

perience of the indwelling Spirit issues in praise to God.

Everlasting Arms

Christ beareth me good company; he hath eased me, when I saw it not lifting the cross off my shoulders, so because underneath are everlasting arms.-Samuel Rutherford.

Swords Into Plowshares

If swords are to be beaten into plowshares and spears into pruninghooks, where must that work begin It must begin in the individual heart -J. H. Jowett.

NEED FOR ADULT EDUCATION

By DR. NICHOLAS MURRAY BUTLER, President Columbia University.

HE problem of making the adult share the responsibility that rests upon his shoulders goes to the fundamentals of democratic society and knows no national limitations. This problem can only be met by taking people out of the school of formal instruction and keeping their minds open and stimulated.

There is no short cut to political, economic or social prosperity, permanence and happiness. These have to be labored for with open minds by intelligent persons who have courage to stand up and bear the responsibility which is theirs for this great trust that history has placed on their shoulders.

We should be careful how we use the word "education." To me there are no such words as medical education, legal education, vocational education and so forth. These are but instructions. The word education implies adaptation between a human being and his environment, and such education should continue through old age. If there were no such things as infancy or plasticity, there would be no such thing as education.

Education has become too confounded with school instruction. We . are asking the school to bear too great a burden. We must not forget that the church also has a duty toward the plastic infant. The school has a large part to play, but it is only one instrument. We are asking the school to bear a burden that does not belong to it.

BETTER BUSINESS ERA AT HAND

By JAMES A. FARRELL, President U. S. Steel Corporation.

Our worst experiences are behind us and we are gradually entering upon a period of increasing trade activity.

America's recovery is not entirely dependent upon the solution of problems in other lands. We possess within ourselves the power to lead in world trade recovery. This power, to be effective, must be directed to the solution of our domestic situation. If we would aid the world, our efforts must begin at home.

American thought has been rapidly crystalizing in regard to domestic problems. The large increase in deposits in our savings banks, to mention but one favorable symptom, shows that we possess within ourselves the power to speed revival of business at home. Much of the delay in the return of buying activity is due to lack of confidence-in the future. Discussions which lead nowhere have tended to excite fears and apprehensions which have no solid foundation in the facts which testify to the unimpaired economic strength and sound business structure of our

If we would solve our own problems we should avoid controversies that can have no immediate and practical effects upon American trade.

GOOD IN ECONOMIC DEPRESSION

By PROF. JAMES T. SHOTWELL, Columbia University.

I hail the present economic depression as the greatest schoolmaster since the World war. The war demonstrated that war is an ineffective instrument of international policy. The depression will demonstrate the constant use of the tariff as a means of international policy is just as ineffective.

When crises have touched the mass of mankind they have brought out unsuspected capacity.

Radio can introduce the masses to culture if properly controlled and used. I remember that up to the age of sixteen my own acquaintance with music had been confined to a Methodist choir with variations on

It is not a thing to be proud of, after all, that after being here half a million years we have such a small body of culture. There has been only one Shakespeare, only one Parthenon. You can count the great musicians the world has produced on the fingers of your hands. That is what the old type of civilization has produced. We shall do better only when the great mass of mankind is shown how to use and develop their latent talents and abilities.

CLEAN UP "MIRE OF POLITICS"

By CHARLES FRANCIS POTTER, New York (Humanist).

There has recently arisen a new sort of infidel, a type of person whohas lost faith in human nature and who believes that graft is inevitable and necessary in public life. This opinion has spread secretly for some time. Business men contemplating building have been advised to set aside a sum to be used to facilitate construction by "greasing" the hands of inspectors and others. Of late, champions of the practice have arisen to condone and justify graft, corruption and bribery.

They base their justification on the tacit supposition that human beings are so constituted they simply can't resist the chance to make money out of their office. Lincoln Steffens, in his autobiography, sets forth this astounding doctrine at some length. Miss Annie Mathews, Tammany ward co-leader, evidently agrees with this principle.

The only way to wipe out this insult to our probity, integrity and honesty and to save democracy in a very real sense is for honest, upright citizens to wade into the mire of politics and clean up the whole sorry

LEAGUE OF NATIONS' VALUE

By FREDERICK R. COUDERT, International Lawyer,

The practical value of the League of Nations has been demonstrated by the absorption of the shock given the French by the anschluss movement of Germany and Austria through its announcement of a customs revision. To a great body of opinion in France, this meant the beginning of a renewal of German aggression, the beginning of an attempt to break. down the safeguards of the Versailles treaty.

Fortunately, the matter could be sent to the jurists of the League of Nations to ascertain whether Germany and Austria were violating any treaties, and, while the law's delays are operating, passions will cool and some solution will, in all probability, be found.

The league has thus again demonstrated its superlative value as a "shock absorber."

"Ash Lawn"—A New National Shrine



A HALLWAY THROUGH A CHIMMEY AT ASH LAWIN JAMES AND FLUX A MONROE AT "AST LAWN (Posed by University of Virginia Students)

ASH LAWIF", JAMES MONROE'S HOME AT CHARLOTTESVILLE, VA.

By ELMO SCOTT WATSON

MONG all the Independence day celebrations throughout the United States this year none is more interesting than that which will take place at Charlottesville, Va. There on July 4 will be celebrated the one hundredth anniversary of the death of James Monroe, fifth President of the United States, author of the Monroe Doctrine and three times ambassador of the United States to a foreign

land. The occasion will be under the auspices of the James Monroe Centennial Memorial commission, appointed last spring by Gov. John Garland Pollard of Virginia, and will mark the first honors ever paid to Monroe officially by his native state.

The ceremony will begin with a five-minute introductory talk which President Hoover will make by radio from his camp on the Rapidan. This will be followed by an address by William B. Castle, under-secretary of state, who will speak at the University of Virginia and whose talk will also be brondcast over the National Brondcasting company chain. The ceremonies will be attended by more than a hundred members of the diplomatic corps at Washington and following the morning exercises the entire party will go to to Ash Lawn, five miles from Charlottesville, the home of Monroe, where a luncheon will be served by the owners, Mr. and Mrs. Jay W. Johns. In the afternoon a reception will be held at Ash Lawn and another at Monti-cello, home of Thomas Jefferson, two miles away. In the evening the visiting diplomats will be given a dinner by the University of Virginia, memory of Monroe and his anniversary will be given by Prof. William E. Dodd, the historian of the University of Chicago.

Although the principal centennial celebration will take place at the University of Virginia in Charlottesville, particular interest will center around Ash Lawn, which is to be made a new national shrine. For this lovely old colonial house, surrounded by a 600-acre estate, has been thrown open to the public by its owner, Mr. Johns, a patriotic Virginian who purchased it last year to prevent the estate from becoming divided and obliterated and to preserve it as a place of inspiration for Americans.

Ash Lawn was the home for 26 years during the most active period of the life of James Monroe, the last of the famous Virginia dynasty. Monroe seems never to have definitely decided a name for this estate. "Highlands near Milton" heads most of his letters written here. but it is variously referred to by Monroe and others. Jefferson called it "Onkwood" once at That Monroe considered it for a name is highly probable in view of the fact that he called the estate he purchased later "Oakhill," The name Ash Lawn may well have been his selection for it shows a love of trees he is known to have had. The present owner considers it advisable to continue the use of the name Ash. Lawn, as the place has been known by that name ever since Monroe's time.

Historically the home is most interesting. Monroe speaks of it as, "A home of twenty-six years From it he departed in standing." inaugurated fifth President of the United States He sold it late in 1823, not long before the end of his second term in office. It is located at the eastern foot of Carter's mountain on a rise of ground overlooking the eastern valley. Northward lies Monticello and southward Morven, the first Jefferson's home and the second that of William Short. These three men were friends as well as neighbors, which probably accounts for the proximity of the homes.

The first sign of Ash Lawn is a towering Norwegian pine tree, visible from miles around, standing high above all the other ancient trees on the hilltop which Jefferson selected. friend's request as the site for the home which

he was planning during the years when he was minister to France.

One turns from the main road into a locustbordered lane winding up to the garden entrance. Here stands the old stone mounting block, worn by many feet in the years when Monroe dispensed hospitality to visiting statesmen and diplomats. One imagines Monroe turning back at this spot for a last look at his beloved home before riding to Washington to take the oath of office; a last look at the great pine tree which dominates the estate.

From the mounting block, the white pillars of the house are almost obscured by the great box trees, almost 10 feet tall, which form the entrance to the garden. These two clumps are faced by two similar ones at the opposite side of an oval formed by English dwarf box. From this oval opens the walk, flanked by double rows of box, leading to the doorway. The gar-dent planned while Monroe was in France, shows decidedly the French influence. When it is remembered that this type of boxwood under the most favorable conditions only about half an inch a year, the size and beauty of the trees which were the pride of Ash Lawn's original owner is all the more impressive.

The front part of the house was built after Monroe's time; but one steps down from the entrance hall into the original rooms, where at every turn one notes architectural details which characterize the handiwork of Jefferson. Monrõe had written from France to his friend at Monticello, asking him to choose a site for the home he was to build on his return, specifying that it should be in easy distance of Monticello, and inclosing several tentative plans for the house. Here are the small naneled cupboards heside the fireplace such as Jefferson built in his own home, and a graceful archway opening from a small hallway into the side garden.

Here and there are bits of rare old pewter; a spinning wheel, old chairs, on which Monroe and his friends sat about a blazing log fire; a cradle; mirrors reflecting the sun which comes in through the windows of French design. Much of the atmosphere of the original home has been restored in the few months since the estate was purchased by the present owner.

In the basement one finds the old kitchens, with the original floors of b, k laid in a zigzag pattern, and the heavy doors still perfectly balanced on massive hinges shaped like the letter H. In the kitchen one finds many of the original iron griddles and kettles, and scarred old wood blocks. From the kitchen door a few stens lead the icehouse, the overseer's house and the smokehouse where fine old Virginia hams were

Some of Monroe's letters show how reluctantly he left his home when he went to the White House in 1817. For seven years of his term as President he used Ash Lawn as a summer House. He often declared to friends that Ash Lawn would be the last of his possessions to go if he should be in financial straits. Like his Jefferson, he found himself after a long life of public service, hard pressed to meet his creditors. Finally in 1830, he sold Ash Lawn in order to meet a pressing debt to the Bank of the United States.

Ash Lawn boasts a garden unique in plan and composition of this continent. Historically it has no equal, for it was almost entirely planned and planted by Monroe himself.

The garden is evergreen and is one of the finest boxwood gardens in America. The north and south sides are hedged with arbor vitae and bush boxwood. The house forms the western boundary; the driveway the eastern. Through the openings in the trees of the orchard, which is on the other side of the drive, the plateau is visible, the land rolling gently as far as it may be seen.

To one side, the north of the entrance, there extends a row of tall brush box perfectly shaped and planted in an S curve of gentle swing. This formation on the other side is not quite complete, but the southern portion is partly

missing and is believed to have been destroyed by fire. The narrow houseward end of the oval is flanked with two large pieces of bush box on each side. From each of these four straight rows of english dwarf box run to the front of the house where the rows are closed by four pieces of the larger semperriens boxwood.

Between the two inside rows an old brick walk leads from oval to house. This quadruple row of english dwarf box is unique, being known only in foreign gardens.

The original brick walk goes around the left side of the house where there stands a magnificent white oak, one of the largest in the state fifteen feet in circumference.

The foundation planting of the house is rhododendron and the base of the arbor vitae hedge on the south side of the garden is filled in with the same shrub. This planting was at one time in boxwood. The arbor vitae hedges on the north and south sides of the garden were probably planted by some one who was impatient of the growth of the hoxwood. This and the vicissitudes of time no doubt account for the fact that the entire garden is not now entirely enclosed in a solid hedge of boxwood as it was originally.

This Independence day celebration at Charlottesville is the climax of the centennial celebration in honor of Monroe which has been arranged by the Memorial commission previously referred

This commission also had charge of a relebration at Charlottesville on the anniversary of Monroe's birth April 28 of this year, when the famous "Lost Statue" of Monroe, a great figure, 11 feet high, carved from a solid block of Carrara marble 33 years ago for the Republic of Venezuela, was unveiled at Ash Lawn. The statue was made by Attillio Piccirilli, New York sculptor, by order of President Crespo of Vene zuela, following a dispute be on England and Venezuela in which President Frover Cleveland intervened under the Monroe doctrine. President Crespo had planned to place the statue t fore the capitol in Caracas, but before it could be sent to South America a revolution overthrew Crespo's government and he died in jail. Since that time the statue had remained in the sculptor's studio, and it was by accident that Mr. Johns discovered and purchased it to be erected

One other long delayed honor came to Monroe this year. A bust of him was one of the four which was unveiled in the hall of fame at New York university last May. He was the last of the early Presidents to be thus honored, a fact which seems all the more unusual because of his importance in American history. Monroe has been called one of the most versatile of our Presidents. The following resume of his varied career will indicate what a busy life was his from the two years previous to the Revolution down to his death on Independence day just one hundred years ago:

1774-Entered William and Mary college. 1776-Lieutenant in Continental army 1780 Military commissioner from Virginia to Southern army

1780-Studied law with Jefferson. 1782-Chosen to the assembly. Member of the executive council. 1783-1786-Member of the Continental con-

1786-Married Miss Kortwright, opened law office in Fredericksburg. -Member of Virginia convention to ratify the Constitution.

1790-1794-United States senator.

1794—United States minister to France. 1799-1802—Governor of Virginia; twice elected. 1803-1807-Minister to France, Spain and England. 1810-Chosen to assembly for third time 1811—Again chosen governor of Virginia; re-

1811-17—Secretary of state under Madison; and, 1814-15, also secretary of war. -Inaugurated President.

-Inaugurated second time. 1823-Enunciation of Monroe Doctrine. 1824—Reception to Lafayette. Retired from office,
(@ by Western Newspaper Union.)

Port of Algiers, From a Terraced Street, (Prepared by the National Geographic Society, Washington, D. C.)

TRANCE has just opened a great turbaned men in sheetlike gowns,

France in Africa

exposition in Paris to show the magnitude and importance of its vast colonial empire. Outstanding among the exhibits are those of Algeria, which is in reality a North African extension of France. Just two years ago France celebrated in Algeria the completion of the first hundred years of French influence in the colony.

Algeria is a mountain-rimmed area between the waters of the Mediterranean and the sands of the Sahara Into it France has poured affection and hopes and money in great streams. and speaks of it proudly as. "the masterpiece of French colonization.'

Algeria proper is a relatively narrow rectangle, extending for about 675 miles along the Mediterranean sea and inland for a depth varying from 150 to 200 miles, to the Saharan Atlas mountains. This main portion of Algeria has an area of nearly 225. 000 square miles and is thus only slightly smaller than Texas. But there is a much greater Algeria ex-tending southward into the Great Desert. These are the so-called southern territories that raise the total area of Algeria to more than a quarter that of the United States or Australia.

Nature made Algeria inaccessible from the north. The coast has hardly any natural inlets. Hills rim the shore. Behind them are narrow rolling plains; and then the heights of the Tell Atlas mountains bar the way to the interior. Beyond them dreary, semi-arid steppes stretch southward to the second line of mountains. Southward of these heights lies the high plateau which dips gradually into the sandy and rocky wastes of the great Sahara

Development of Algiers.

Algiers is the gateway port that France has developed for Algeria. When French troops captured the place a little more than a century ago it was an obscure walled town, clinging to the steep Mediterranean bank opposite Barcelona, Spain, where raucous coffee-house orchestras and tales of adventurous pirates who operated out of this port formed the only local excitement. Today it ranks busiest ports on the Medite ramean. Terrace above terrace, the dazzling white city rises from the water's edge to the walled citadel that dominates Algiers, its harbor, and the land and sea for many miles beyond. Each row of houses on streets paral leling the shoreline thrust at least one story above the roofs of the row in front, as if straining for an un hampered view of the harbor.

Cargo and passenger boats fly an international medley of flags. There are huge transatlantic boats destined for Genoa or Naples; British boats from, a half dozen colonies that dot the world; Japanese and Chinese boats dominating many craft from the East. The French flag is everywhere in Algiers and there are so many French ships in the harbor that na tives take their arrival as a matter of daily routine.

Among the French steamers are the mail boats which make the 500 miles run from Marseille in less than 24 hours. In a year nearly 5,000 ocean greyhounds and more than 10.000 Mediterranean coasters stir the blue waters of Algiers' harbor, not to mention the many hundreds of smaller ocal craft that dot the anchorage

The Busy Water Front.

Out in the harbor are boat loads of coal, and hillocks of coal cover large wharves; for Algiers is an important coaling station. Coal is just one of the reasons for a harbor full of boats. Large barrels of Algerian wine are piled high. Nearby are piles of smaller barrells, huge mounds of grain-filled sacks, heaps of boxes packed with luscious dates, and piles of cork bark, the chief export of Algiers, stacked

Engines shunt cars from one wharf to another for loading and unloading by half-naked, dark-tanned natives; huge wagons, some drawn by six horses and driven by barefooted, become and go in an endless procession: and now and then a five-ton auto truck driven by an impatient chauffeur attempts to open a gap in the traffic by blowing a noisy horn.

Back of the busy water front is a wall with numerous arches leading to spacious warehouses. The roofs of these warehouses form the Boulevard la Republique, lined with 6-storyhuildings housing Algiers' banks and business houses, Pedestrians reach the boulevard by stairways while vehicles approach it by ramplike roadways.

The Boulevard de la Republique is not only the beginning of Algiers proper but also the beginning of the French quarter. The native quarter lies just beyond it, up the steep hillside. Numerous streets running at right angles to the Boulevard de la Republique remind the traveler of those of Paris. Plate glass show windows display the latest French frocks for women, men's haberdashery and other merchandise. French street cars, some with American equipment, clang their way through the narrow streets and bright-colored autos stop at the curb where native chauffeurs, in uniforms from Paris, assist their passengers, attired in Parisian modes, to

The only touch of the Orient here is in the street crowd where white-gowned, veiled Moslem women with pantaloons as large as filled potato sacks rub elbows with smart French officers in natty blue uniforms, lithe French soldiers in blue jackets and brick-dust colored pantaloons, and vacationists from England, America and France who migrate to Algiers annually as New Yorkers flock to Florida. There also are unveiled Jewesses in gay dresses and bright shawls: dirty, ragged, bronzed-faced, Kabyle women, and natives from the islands of the Mediterranean.

Up Steps to Native Quarter.

You can throw a stone from the edge of the French quarter to the center of the native quarter. Where the gay, busy French quarter abruptly ends, the quiet, native quarter begins. Stairways lead from the French to the native quarter. Mounting the steps one passes from West to East: from clean, airy streets into byways too narrow for vehicles, where upper stories protrude so that windowsills nearly meet. Here are bare-legged negroes from the Sudan. Arabs from the desert, Mozabites or Sahara Jews, and a sprinkling of native soldiers. jostling one another.

The narrow northern strip of Algerla from the first Atlas range to the coast—loosely called the Tell—in which Algiers is situated, is the country's best foot thrust forward to meet the visitor. There is a reasonable amount of rainfall. Water from the mountains is available and has been utilized for irrigation; and the countryside smiles with agricultural prosperity. Here are orange groves, palm trees, great fields of vegetables that supply many of Europe's early markets, and huge vineyards that rival those of southern France. Westward here the Tell is wider are cotton fields; and both westward and eastward of the vineyards and truck farms are grain fields. By means of dry farming considerable quantities of grain are grown also on parts of the semi-arid plains south of the Tell.

For the most part, however, the dry plains region between the main mountain chains is sparsely settled and is given over to sheep and goat grazing and to the collection of alfa grass for shipment for paper making. The best grazing lands of the colony are south of the Saharan Atlas moun tains on the high plateau, and north-

of the desert. Throughout its existence Algeria has had as its basic population, the Berbers. Other strains have come in with the various conquerors, but except for the Arabs they have only modified the Berber population. There has been some mingling of Berbers and Arabs, but in the southern part of the country the Arab population is relatively pure.

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WILSON TOWNSHIP (Edited by Mrs. C. M. Nowland)

Mr. and Mrs. Conn Nowland spent few days with his parents, Mr. and

Mrs. S. R. Nowland.
Mrs. Martha E. Timmer called on
Mrs. Milo Clute Wednesday in the interest of the Clinic at East Jordan.

Ira Davis of Boyne City passed away Tuesday about midnight from a long illness of diabetis. He was a former resident of Wilson, having lived on two different farms here.

Mr. and Mrs. Will Schroeder and daughter, Betty, of Saginaw spent the week end with his sister, Mrs. Fred Kurtz.

Mr. and Mrs. Eugene Raymond and son Ernest spent the week end in Detroit at the home of their son, Will and wife, and the new grandson.

Miss Olive Davis had a birthday party of about twenty guests Thursday evening, which was spent in dancing and games. Refreshments were a lovely cake and a marsh-mellow roast. Miss Olive received many gifts.

Born to Mr. and Mrs. Ralph Kitson, a son, Robert Wayne, Saturday, June 20th.

Mrs. Leo McDowell of Flint arrived Monday evening for a visit with her parents, Mr. and Mrs. Frank Sanford.

Mr. and Mrs. Tom Shepard visited their daughter, Mr. and Mrs. Joe Leu of Peninsula, Sunday.

Mrs. Willard Warden returned to Salem, Virginia this week, after a visit with her daughters, Mrs. Celesta Batterbee of Green River, and Mrs. Lora Hardy, and other relatives and friends.

Mr. and Mrs. Ralph Lyle and children of Traverse City spent the week end with her old schoolmate, Mrs. Herbert Holland.

Mrs. Mabel Holland is spending a two weeks vacation with her son Herbert Holland and family.

Miss Mariam Gould of Chestonia spent the week end with her cousin, Miss Nellie Raymond.

There was a good attendance at Wilson Grange, Saturday, June 27. Six members were initiated in the third and fourth degrees. After the program, there was no supper because of the threatened rain storm. Friday night, July 3rd a public dance will be held at the Hall.

his friends, Mr. and Miss McPherson mitted leaving two dogs without care of Midland, Mr. and Mrs. Arthur when he moved in April. Walters of Fowlerville, his sister. Lapeer Complaints that speedboot Mrs. Spencer and daughter of River were endangering bathers and fisher-Rouge, Mr. and Mrs. Burdette Payne men on Lapeer County lakes resulted and family of near Gaylord, and her in adoption of a resolution by the sister of southern Michigan were Lapeer County Board of Supervisors Sunday guests of Mr. and Mrs. Ray torbidding operation of speedboats on Mrs. Keenon is spending any lake in the county. this week with her neice, Mrs. Now- Adrian-Harold W. Barrow, conland.

Betty Lewann, born June 26.

jured Friday morning by falling off acets while cutting hay.

Coykendall and Mrs. Roy Zinck at- sar. He wore a light gray suit, light tended a Rebekah Lodge party last tan oxfords and felt hat. Inside the Friday evening in Boyne City. hat was printed the name "Sylvester

Mrs. Opal Kremkow, Miss Harriet Delot."

Kremkow and little Billy Underhill Pontiac—The board of assessors anleft Monday for Detroit, the former's

MUNNIMAKERS

Notices of Lost, Wanted, For Sale, For Rent, etc., in this Column is 25 lers had spent practically his entire cents for one insertion for 25 words life in this city. The wife, who was or less. Initials count as one word born in Switzerland, had lived here and compound words count as two for 46 years. words. Above this number of words Mt. Clemens-Robert Parker and a charge of one cent a word will be William Collison, of Warren Town made for the first insertion and one-ship, pleaded guilty before Judge Nell half cent for subsequent insertions. E. Reid to a charge of getting funds with a minimum charge of 15 cents. from the county poor commission un-

WANTED

WANTED-Hay and Chickens. J. MALPASS.

FOR SALE-REAL ESTATE

FOR SALE—My Farm, 81/2 miles half-filled can exploded. The explosion southeast of East Jordan, or will attracted neighbors, but Carey's dog, 25x4 ly burned. St., East Jordan.

FOR SALE-MISCELLANEOUS

FOR SALE—Bay Marc, weight 1500; \$8,000,000 since 1920, according to 3 Fresh Jersey Cows with calves 1930 census figures. Total valuation by side.—LAWRENCE JENSEN, in 1920 was \$80,977,578; 1930, \$22,538. phone 118-F12.

REPAIRS for Everything at MALPASS HOWE. CO.

home. Billy will spend a few weeks with his sister, Mrs. Lester Hott.

Mrs. Charles Stanek and daughter Miss Agnes, spent Tuesday evening at the Eugene Raymond home. Mr. and Mrs. R. E. Nowland with

sons, George and Hershall, her aunt

Mrs. John Keenon were Monday visitors of Mrs. Nowland's cousin Burdette Hayne and family of Waters Sam Fuller of Lewiston, his daugh ter and family of Detroit were Sun-

day guests of the former's brother, Louis Fuller. Mr. and Mrs. Ed. Hunt of Deer Lake took their sons. Edwin and Gordon, and Olive, Beatrice and Marvin Howe to the Couzen's Clinic at Eas Jordan, Friday, to have their tonsils

removed. Mrs. Alva Tompkins was called in to aid Marvin, who had quite a hemorrhage of the throat. The parents being away all day on s visit.

ECHO (Edited by Mrs. Denzil Wilson)

Mr. and Mrs. Merle Thompson of East Jordan, and Mrs. Ralph Pollitt and daughter, Mae, of Newport were callers at Denzil Wilsons last Tues

day evening. Mr. and Mrs. Wm. Derenzy visited at the home of Mr. and Mrs. Joseph Kidder near Central Lake, Sunday,

Mr. and Mrs. Scott Bartholomev of Ashton, Mich., are here visiting relatives and friends. Mr. and Mrs. Rex Hickox and

children of East Jordan and Miss Lovisa Hickox of Detroit were Sunday evening callers at the home of Mr. and Mrs. Elmer Murray. Mr. and Mrs. Denzil Wilson and

children, and his father, Edgar Wilson were Sunday callers at the Chas Ruggles and Wm. Derenzy homes. Mr. and Mrs. John Carney were Sunday callers of Clyde Deweys of

Mr. and Mrs. Elmer Murray and Harold Henderson were Sunday callers at her mothers, Mrs. John Hen nings.

We never know ourselves too

So long as a man strives, he makes mistakes.

Do you want to buy, rent, or sell? Do you want employment or give employment? Try a Classified Adv.

Big appetites are what put the 'eat" in death, and explains the saving that men dig their graves with

State News in Brief

Lowell-Earnie Gould of Lowell was Mrs. John Keenon and son, Ted, sent to jail for 30 days after he ad-

servation officer for Lenawee County, Mrs. Frank Davis is caring for Mrs. as shipped 65 Hungarian partridge James McNeal Jr., and new daughter, aggs to the State Game Farm, at Mason, for hatching. The eggs were Guy LaValley was seriously in- gathered by farmers who discovered

a high ladder. He was taken to a Vassar-An unidentified man, about 15 years old, killed himself by jump-Mr. and Mrs. Charles Shepard, Mr. ing in front of a Michigan Central and Mrs. Albert St. John, Mrs. A. J. freight train two miles south of Vas-

> nounced Pontiac's property valuation t \$102,227,975, as compared with \$104.038.274 a year ago. The new tax rate for July, including city and school taxes, is \$29 on each \$1,000. It the lowest in 12 years, and \$4.12

ess than last year. Kalamazoo-Four hours after his wife, Anna, 81 years old, died at the home of their daughter, Mrs. Lena Larkins, Henry J. Winters, 79 years old, died at the family home, Mr. Win-

These rates are for cash only. Ten der false pretense. Parker was given cents extra per insertion if charged. s suspended sentence of 18 months to years and Collison was placed on years' probation.

Adrian-A pet dog's solicitude for 40-tf its master, nearly cost the life of George Carey, 52 years old. Carey was starting a fire in the kitchen range with kerosene at 6 a. m. when the trade for house and lot in East Jor- standing guard, delayed their entrance dan, ALVA DAVIS, 107 Maple to Carey's relief until he was critical-

> Owosso-Farm lands and buildings in Shiawassee County have decreased in assessed valuation approximately 26x2 298. Livestock numbers declined, particularly hogs which dropped more C. J. than 20,000 in the decade. Poultry 29-12 slone increased.

THOUSAND DISASTERS RECEIVED RED CROSS AID IN 50 YEARS

American Society to Celebrate its Birth Year With Nationwide Observance

Tonnadoes Soods, forest fires and other calamities and upheavals of nature have visited the United States more than one thousand times in the last half century.

All of these were of severe intensity, causing loss of life and great property damage. Minor catastrophes were not counted in this list of disasters, which has been made public by the American Red Cross, in connection with the cele bration this year of its fiftieth birth-

day. It was on the evening of May 21. 1881, in the modest home of Miss Clara Barton in Washington, D. C., that the American Association of the Red Cross was first formed. Before the year was out, and before, indeed, the United States Government had officially moved to approve the Treaty of Geneva, adding this nation to the company of thirty-two others adhering to the treaty to protect wounded in war are. Miss Barton had Dlunged the small society into a disaster relief task.

First Red Cross Unit

This was in the north woods of Michigan, where forest fires swept the homestead farms of pioneering families. Miss Barton, as president of the Red Cross, had organized a branch in Dansville, New York, where she was solourning. This little group immediately raised money, food, clothing and other supplies and sent them to the forest fire victims. In Rochester and Syracuse, New York, nearby, word spread of this charitable enterprise, and Red Cross auxiliaries were organ tzed there to help. So began the disaster relief work of the Red Cross fifty years ago. In the intervening years, millions of men, women and children have been aided. Thousands of homes have been restored. Thousands persons, overwhelmed by floods, tornadoes, and fires until all they pos sessed had been wiped away, have been rehabilitated and prosperity and happiness again smiled upon them.

This year has been dedicated by the Red Cross and its chapters in 3,500 communities to commemoration of the events which led to the birth of the society in the United States.

President Hoover Speaks

The celebration of the anniversary was inaugurated in Washington at dinner, attended by many distinguished men and women, at which

presided, and President Hoover, who is the president of the American Red was the chief speaker. Judge Max Huber of Geneva, Switzerland, the president of the international Committee of the Red Cross, in which fiftyseven nations are joined in a Red Cross brotherhood, also was a speaker. as were Chairman John Barton Payne of the American Red Cross, and Miss Mabel T. Boardman, secretary, and veteran leader of the society.

The Red Cross standard, which flies all around the world where mercy is needed, was first introduced as an ideal in our modern civilization in Geneva in 1864, when the international Red Cross convention, afterward to be known as the Treaty of Geneva, was signed by twelve countries agreeing that on the battlefield the wounded should be given aid by doctors, nurses and others, who should wear the sign of the Red Cross, and he treated as neutrais in the warfare.

Two Americans attended this first convention, the American Minister George C. Fogg, and Charles S. P. Bowles, representative in Europe of the United States Sanitary Commission, a volunteer organization of sym pathizers with the North in our Civil War. Facts they gave resulted in adoption of some of the American ideas. Returning to the United States, Fogs

and Bowles sought recognition of the Geneva Treaty, but the Grant admin istration took no interest. Under Hayes, the same lethargy was en countered.

Clara Barton Founder But there had emerged from the Civil

War period a middle-aged woman who had seen much service on the battle fields around Washington. This was Clara Barton. Ill health caused her to make a trip to Europe in 1869. There she became interested in the Red Cross idea, and joined a unit which saw service in the Franco-Prussian war. Upon her return home, she launched an active campaign for the treaty, but met the same opposition as her predecessors. However, Presi dent Garfield, when he came into office, recognized the merits of the movement, and when death by assassination removed him, his successor President Arthur, sought approval by the U. S. Senate of the treaty. Thus was consummated a seventeen-year fight in this nation for a humanitarian ideal. Clara Barton was recognized as the society's founder and was its president for twenty-three years. She died in 1912 at the age of 90 years.

It is not generally thought of, but the flag so familiar in every civilized nation as the emblem of the Red Cross. had a simple derivation, Because the originator of the movement, Henri Dunant, was a Swiss, and the first treaty to protect wounded in hattle was drafted and signed in Switzerland. the flag of that Republic-a white cross upon a red background-was reversed, and the Red Cross came into being.

PENINSULA (Edited by Mrs. E. Hayden)

A Mr. Walker of Ludington was on the Peninsula Wednesday, advertising the Fuller brudhes

The Peninsula was well represent ed at the Co-op. meeting in Boyne City Wednesday evening.

Mrs. Fred Wurn spent Wednesday evening with her daughter, Mrs. Elwood Cyr and family in Boyne

Haying was begun in grand style first of last week. The harvest rain of the season visited this section Sunday morning from about 1:30 a. m. most of the time until noon with almost constant thunder.

The principle pastime now is bathing in beautiful Lake Charlevoix. Mr. and Mrs. Daniel Faust hoed string beans for Elmer Faust Wednesday and Thursday and

weather was Warm. Miss Hazel Crofoot, a teacher of the East Jordan Consolidated School. who is camping at the Tourist Park in East Jordan, Leader of the Agricultural projects, was on the Peninsula Wednesday and called on Mrs. A. Reich at Lone Ash farm. Among those in the project class are the Misses Alice and Doriz Russell, Pauline Loomis, W. F. Wurn and Clayton Healey.

Mr. and Mrs. T. J. Hitchcock of East Jordan were dinner guests of grandchildren, Arlene and Lloyd Hayden at Orchard Hill Sunday.

and Mrs. Elmer Faust and family of Mountain Ash farm, and berry shortcake was served as a Mrs. A. Reich and children of Lone desert. Ash farm spent Sunday afternoon at Orchard Hill. Together with the spent Sunday last with Mr. and Mrs Hayden family they made a party of 23. Ice cream and cake was served.

Crops are looking fine. The heavy rain of Sunday caught Roscoe Smith. acres upon acres of hay in the stage

of curing out. A very large crowd attended the birthday party for Ira Lee, Carefirmary, which was held at the Three item of the pot luck lunch was a huge birthday cake, made by Miss Dan-forth with 48 candles placed on it. Everyone had a very good time. The party was a joint affair for Ira Lee whose birthday was Sunday, June 28. and Fred Crowell whose birthday was gether and always have been close friends. Everyone wishes them many

Miss Juanita Loomis of Detroit last Sunday evening. who is spending the summer at Grafel Hill with her cousin, Pauline daughter, Mrs. Walter Heileman last Loomis, spent last week in East Jor-Sunday.

Kenneth Farbes of Detroit and dan with Miss Phyllis Woerful and

Miss Vers Seaman spent Saturday the Misses Stollards. evening and Sunday with Ma and Mrs. Joe Echer. Mr. Farbes is a Godfrey Huewberger of Goshen, Ind., came last week to visit his Mrs. Joe Echer. Mr. Farbes is a cousin, Fred Wurn and family until cousin to Mrs. Etcher and Miss Vera after the Fourth.

Mr. and Mrs. Fred Wurn and son, W. F., Mr. Huewberger, Mr. and Mrs. Elwood Cyr and family, and Mr. and Mrs. Walter Wurn made a motor trip to Petoskey, Sunday.
Geo. Jarman of Gravel Hill spent

Saturday evening with Mr. and Mrs. Nathan Perry and Claud Stanley in Boyne City.

Mr. and Mrs. Wm. Inmann and family of Advance called on the A. B. Nicloy family at Sunny Slope farm Sunday.

Mr. and Mrs. James Earl of Muskegon who were called here by the serious illness of his father, Charles Earl in Boyne City, attended the party at Three Bells schoolhouse Saturday evening.

Mrs. Alfreda Arnott and daughter of Lone Ash farm came Sunday to Friday evening. stay a while with her grandmother, Mrs. J. W. Hayden at Orchard Hill to help through strawberry picking.

DEER CREEK DIST. (Edited by Mrs. Tom Kiser)

Jacob Keller and daughter tool supper with Earl Batterbee and family one night last week. Straw

Mr. and Mrs. Robert McBride

Kit Carson. Mr. and Mrs. H. Ensign spent Sun day last with the latter's sister. Mrs.

Mr. and Mrs. Joe Etcher, Andrew Franseth. Tom Kiser and family, and Ray Williams and family held birthday party for Jacqueline Wil- cago spent Friday with their sister, taker of the Charlevoix County In- liams at George Etchers, Sunday, Mrs. Vernon Vance and family. June-21st. Dinner was served under Bells schoolhouse. The principle the trees and fourteen quarts of ice the rain of Sunday. cream was consumed during the

afternoon. addition to his house.

Archie and Ira Olnev of Gavlord called to see Joe Etcher, Monday.

Wild strawberries are plentiful and June 29, both the same age. The two extra large this year. The neighbors men have grown from boyhood to- have been picking them and have had shortcake for the past two weeks.

EVELINE (Edited by Mrs. Walter Clark)

her sister.

The Mayhew family called on their

Mrs. Ida Bashaw and Walter Burbanks of East Jordan spent Wednesday evening at the Lew Harnden

Everett Spidel called at the Walter Clark home Wednesday evening.

Mrs. Everett Spidel spent last week with her parents in Mancelona. Wilber Spidel took Walter Batson and son to Detroit, Sunday. Mr. Batson and son have spent the past. month at the Spidle home.

Howard Whaling called at the home of his sister, Mrs. W. Clark,

George Whaling spent Sunday with his sister and family. Crops are good in our neighbor-

hood, corn is growing fine, beans ok good, and farmers are haying. Mr. and Mrs. Lew Harnden and Mr. and Mrs. Max Graham and children spent Sunday at the Frank Kiser home.

PLEASANT HILL

(Edited by Mrs. Vernon Vance)

Mr. and Mrs. Seth Jubb and Miss Ruth, and Mr. and Mrs. C. Ruggles attended church at Finkton Sunday evening.

Lloyd Miles of East Jordan is vorking for Vernon Vance.

F. H. Glazier of Ellsworth Mrs. F. H. Glazier of Ellsworth and Miss Harriet Carpenter of Chi-

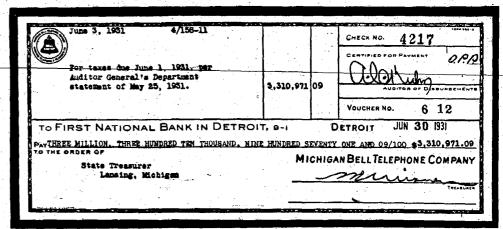
Everyone is busy with having after Vernon Vance and family called

at the homes of Isaac Flora, Archie Sam Rogers Jr., is building an Howe and Geo. Vance Sunday afternoon.

> Wax electric iron about once month with a good grade of paraffin or beeswax.

"A woman may make a fool of a Mr. and Mrs. Ted Matson of Gay- man, but she can't do so good a job lord called on Tom Kiser and family as money can."

State Tax of 3,310,971.09 Paid By Michigan Bell Telephone Co.



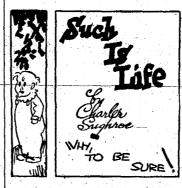
Primary school fund benefits from largest tax payment ever made by Telephone Company. Total of state, federal and local taxes of Michigan Bell amounts to \$5.51 for each telephone in service during last year.

one resentative of the Michigan Bell Tele- mately two of every five telephones. Company's state tax bill for 1930. Central railroad, was larger.

Three million, three hundred ten, The Michigan Bell Company's tax law telephone and telegraph comts this year to state, federal avme

> who signed the check, the Telephone utility companies. Under the state 100,000.

ies, railroads dollars and nine cents was the amount and municipal governments represent companies, and express companies pay written on the face of a check handed \$5.51 for each of the average of 681, taxes to the state in lieu of local to O. B. Fuller, state auditor general, 976 telephones in service during 1930, taxes. This money is placed in the at Lansing, Tuesday, June 30, by a rep- or the net earnings from approxi- primary school fund and later disbursed among school districts in prophone Company. The check was According to Walter I. Mizner, treaportion to the number of children of tendered in payment of the Telephone surer of the Michigan Bell Company, school age residing in the district at the time the annual school census is Only one other check, representing Company pays more than 23 per cent taken. It is estimated the primary the joint tax paid by the New York of the total amount that will be paid school fund for 1931 will receive from Central railroad and the Michigan the State of Michigan this year by utility taxation approximately \$14,







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The best investment for your savings is an account at this bank. Money deposited here either on a certificate of deposit, or a savings account will earn 4% interest for you.

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You cannot afford to be without a savings account. Start one at this bank today. It will help you get ahead.



"The Bank With The Chime Clock."

enemies

PROBATE ORDER

bate Court for the County of Char- voix County Herald levoix.

In the Matter of the Estate of Blanche B. Hertel, Deceased. At a session of said Court, held at

the Probate Office in the city of Charlevoix, in said County, on the 10th day of June, 1931.

Present: Ervan A. Ruegsegger, Probate Judge.

mitted to probate and W. Asa Love- while he was working in his field. He trator with Will annexed.

from this date be allowed for credi- alone, Mrs. Cleff went to the field and tors to present their claims against found her husband. He had died insaid estate for examination and ad-stantly. Besides his widow he leaves justment, and that all creditors of four small children. said deceased, are required to present Saginaw—Ward Mangus, a local their claims to said Court, at the Propainter, was arraigned before Judge bate Office in the City of Charlevoix, William Wolf, on a charge of defacing on or before the 12th day of October, and mutilating the American flag. 1931, at ten o'clock in the forenoon, Mangus was painting a house using at which time claims will be heard.

tion of this order for three successive across "Old Glory" when neighbors weeks previous to said day of hearing complained to the police. in the Charlevoix County Herald, a newspaper printed and circulated in said county

ERVAN A. RUEGSEGGER, Judge of Probate.

PROBATE ORDER

STATE OF MICHIGAN, The Pro-bate Court for the County of Charles In the Matter of the Estate of

Aldrich Townsend, Deceased. At a session of said Court, held at the Probate Office in the City of

Present: Ervan A. Ruegsegger, Probate Judge.

The above estate having been ad-

It is Ordered. That four months tors to present their claims against of the annual meeting of the board said estate for examination and adof supervisors of St. Clair county, Roy justment, and that all creditors of T. Gilbert, Algonac, supervisor of Clay said deceased, are required to present township, was for the eleventh contheir claims to said Court, at the Probate Office in the City of Charlevoix, on or before the 26th day of October, City attorney Patrick H. Kane for the 1931, at ten o'clock in the forenoon at which time claims will be heard.

notice thereof be given by publica-

PHILCO BALANCED UNIT

RADIO Ask for Free Demonstration.

SAM ULVUND 217 Main St. - - East Jordan

tion of a copy of this order, for three successive weeks previous to STATE OF MICHIGAN, The Pro- said day of hearing, in the Charleprinted and circulated in said

County. ERVAN A. RUEGSEGGER, Judge of Probate

A great talker never wants for

Bad Axe-A bolt of lightning killed The above estate having been ad- Earl Cliff, 28, a Huron County farmer, day having been appointed Adminis- had started to drive his horses to the barn to escape the storm when It is Ordered, That four months struck. When the horses came in

the large flag to cover the steps so It is Further Ordered, That public that paint would not drip on them, notice thereof be given by publica- and was walking back and forth

> Pontiac-Quick thinking by Joseph Metro, of Rochester, prevented a tragedy when Metro's automobile stalled on the Michigan Central tracks, eight miles southwest of Rochester. When Metro's engine stopped he opened the doors of the car and told his wife and children to jump. A minute later the car was demolished by a passenger train.

Charlotte-Existence of the Eaton County fair was officially ended with the announcement Charlotte had purchased the fair grounds for \$7,630, the Charlevoix, in said County, on the amount of the indebtedness of the 22nd day of June, 1931. The West Michigan Conference of Seventh Day Adventists had accepted an offer of the society for the purmitted to probate and Robert A. chase of the grounds for a permanent Campbell, of East Jordan, Mich., camp meeting site, but the society having been appointed Administrator, decided to sell to the city, which wants the grounds for an airport site.

Port Huron-At the opening session secutive time elected chairman. A slight flurry in an attempt to groom position failed, as the roll call revealed not one dissenting vote. In his It is Further Ordered, That public acceptance talk, Supervisor Gilbert said that St. Clair County has a cash balance of \$1,600,000 and has not had o borrow

Grand Rapids-While his 12-year-old brother and four other playmates battled a swift current in Grand river in a vain rescue effort, 10-year-old William Manz was carried to his death. His brother, Raymond, was pulled under the surface of the water, but was rescued by his playmates. Two unidentified men stood on a bridge and failed to assist in the rescue, although the water was less than five feet deep where the boy was drowned. Police recovered the body 45 minutes later. A widowed mother aurvives.

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F. O. BARDEN & SON

Boyne City, Mich. - Phone 146

Briefs of the Week

Miss Viola Snyder has a position at Clink's Law office for a time.

Mrs. Addie Grossett of Grand Rapids is here this week visiting friends.

Peter Lanway left Wednesday for visit with his brother at Kingston.

Miss Wilms Kleinhans of Walloon

Mr. and Mrs. Delbert Hale and son of Detroit are here visiting friends and relatives.

Dance at Wilson Grange Hall this Friday night, July 3rd. Everybody

Mrs. J. D. Storms of Chicago spent he week end at the home of her sister, Mrs. E. N. Clink.

Mrs. Mattie Miles returned home

Wesley Harris of Detroit is spend-

Mr. and Mrs. Clyde Strong. Lutheran Young Peoples League will meet with Mr. and Mrs. Ludwig

Larson, Saturday, July 11th. Emil Bieberitz of Fond du Lac Wis., is visiting at the Archie Kowal ski home and other relatives.

Miss Elizabeth Sidebotham is home for the summer vacation, after teaching the past year at Wayne, Mich.

Mr. and Mrs. Lawrence LaLonde and son of Flint are visiting his parents, Mr. and Mrs. John B. LaLonde

Mr. and Mrs. A. N. Nesman of Unionville were here the past week and relatives. visiting at the W. E. Malpass home.

The Misses Cecelia and Dorothy Burbank went to Charlevoix this week, where they have work for the Mrs. Allison Pinney.

Bruce Bartlett and Jack Isaman are visiting Mr. and Mrs. Pete La-Londe at the Rogers Construction Camp near the Soo.

and Mrs. Otis J. Smith Leonard and Andrew Dudley, with

their wives, were at Grand Rapids

last week to attend the funeral of

their brother, Wm. G. Dudley. Miss Wilda Milliman, teacher in the Battle Creek public schools, is here to spend the summer with her

parents Mr. and Mrs. Lewis Milliman. Misses Helen Malpass, Elizabeth Severance, Jean Bechtold and Ruth Duncanson are attending a Girls Summer Camp at Camp Daggett on

Walloon Lake this week.

Davis, father of Walter Davis of East Jordan, passed away at a Petoskey hospital, Tuesday Funeral services and interment were held at Boyne City, Thursday.

and Mrs. Earl F. Pratt of Battle Creek were recent visitors of the latter's parents, Mr. and Mrs. Ira Mrs. Pratt's sisters Misses Virginia and Byrnece, accompanied them to Battle Creek for a

Wm. E. Lanway, a former East Jordan resident and business man passed away at the home of his son Albert, in Haywards, Calif., June 1st. Mr. Lanway was about 77 years of age, and has been in California the past 11 years.

and Mrs. Charles Cox of his city, and Alfred Larson, son of Mr. and Mrs Fred Larson of South Arm Township were united in marriage at Toledo Ohio, Friday, June 26th, at the Lutheran parsonage. They are making their home on a farm in South

At a meeting of the Jordan Town ship Board, held last Thursday, Edd. Nemecek was appointed Supervisor o fill vacancy caused by the appointment of Wm. Severance to the office of Antrim County Judge of Probate Mr. Nemecek has been Clerk of the Township for several years. Frank M. Stanek was appointed Clerk by the Board.

After 90 days of cleaning up and getting ready the Boyne City Tan-nery has been put in shape to start operations next Monday, July 6th Several carloads of hides have arrived and a trainload is now on the way. The force will be increased as fast a the hides can be turned into leather which is a very satisfactory condition.—Boyne Citizen.

Albert Howard, aged 17 years, son of Lee Howard, died Sunday after-noon from a heart attack while bathing in Lake-Charlevoix. In an effort to reach a water ball which had blown beyond the depth of children bathing, he suddenly disappeared and failed to come up. He was later found in ten feet of water. Every effort was made to resuscitate him but without avail. The young lad had suffered for a long time from a weak heart and the attending physician believed this the cause of his death. Very little water was found in his lungs.— Boyne Citizen.

Junior Conway of Flint is here visiting relatives.

Mr. and Mrs. Wellington Baker of Flint are visiting relatives

Mr and Mrs. Chas. Cox have gone to Rapid City for the summer.

Allan Kunze of Wheaton, Ill., is Lake is visiting friends here this guest of Prof. L. R. Taft and other friends.

> Mr. and Mrs. Earl McKeage and children of Flint are visiting relatives here this week.

Mrs. Ralph Bancroft and children of Flint are spending a few weeks at their home here.

M. E. Ladies Aid will meet with Mrs. Grace Vogel, Wednesday, July 8th, at 2 o'clock p. m.

Dance at South Arm Grange Hall, last Friday from a two weeks' visit Saturday night, July 4th. 25c for with friends in Petoskey.

'Att'y and Mrs. Fred Dye and ing the summer at the farm home of family are spending the summer at thèir cottage near Eveline Orchards. Miss Hazel Corneil is here from

> Grand Rapids for a visit with her brothers, Walter and Lewis Corneil. Mrs. Thos. Whiteford spent the past two weeks visiting friends and

relatives in Detroit, Flint and Sagi-Mrs. B. L. Lorraine is at Midland this week for a visit with her daughter, Miss Cathola, who has a position

at that place. Mrs. Albert Yeckel (Millie Bancroft) and two sons, Fred and Earl, are here from Detroit visiting friends

Mr. and Mrs. Hubert Pinney and two sons of Flint are here for a few weeks' visit at the home of Mr. and

Carl Stroebel came up from Dear orn Thursday morning for a visit at the home of his brother, W. A., and attend the Homecoming.

Mrs. Walter Corneil is at Grand Klon Smith and John Higney of Rapids where she was called recently Albany, N. Y., are visiting at the by the illness and death of a sister-home of the former's parents, Mr. in-law, Mrs. James Foster.

> Mr. and Mrs. Enoch Hawkins and son, and his mother, Mrs. Bert Hawkins of St. Ignace were guests of Mr. and Mrs. Richard Beyer this week.

> Mr. and Mrs. Earl Gruber and the former's mother, Mrs. George Gruber arrived Sunday from Marion .- Ohio to spend a couple of weeks at the Corneil cottage.

> M. F. Beahan with daughter, Miss Irene, and Miss Agnes Votruba were ecent visitors in southern Michigan, visiting friends at Cadillac, Belding, Ionia and other points.

> there were five convictions from vio lations of Conservation Laws. One for selling fish without a license and four for possessing spear on trout stream. The fines aggregated \$46.25.

Guy LaValley was seriously in ured last Friday morning when he fell from a barn on which he was working. He suffered injuries to his back and legs and was taken to the Lockwood Hospital, Petoskey, for

Mr. and Mrs. A. G. Walters and the latter's son, John Danforth, of Fowlerville, and the former's sister, Mrs. Herman Spencer and daughter, Marjorie, of River Rouge were here is week visiting at the Earl. Dan Miss Leatha Cox, daughter of Mr. forth home and other friends and relatives.

> The members of the Jordan River Canning Club of Jordan Township. met with their Club Leader, Agnes Stanek, June 19th for the first time this spring to organize their Club. Mr. Ousterhout, County Agent, and Miss Sylvia Wixson, Ass't State Club Leader, were present and both gave interesting and encouraging speeches concerning 4H Club work. There are ten girls in this club.

Mrs. Helen Langell, Recording Sec'y of the East Jordan W. C. T. U., reports the following: The world organization of the Women's Christian Temperance Union, meeting recently in Toronto, Canada, went on record in its adopted platform as favoring equality between men and The platform expressed the hope that attempts to obtain legislation preserving married women's nationalities would be successful.

Residents of Michigan are not required to have a license to take any pecies of fish in season, except Brook Brown and Rainbow trout. Recent legislative discussion concerning a general rod license led many people to the impression that Michigan now has such a license. This bill was not adopted and regulations so far as needs for fishing licenses are concerned remain as they have in, the past. The Fish Division of the Conservation Department has been receiving scores of inquiries as to whether a license is necessary to fish for other species than trout.

Get the habit-tell the Editor of your visitors, of the visits that you make or other items of local interest.

TEMPLE THEATRE

EAST JORDAN, MICHIGAN

First Show—8:00; Second Show—9:45 Fast Time

Friday--Saturday, July 3-4—Homecoming Special, Afternoon and Night — Eddy Cantor in "WHOOPEE." A big Musical Comedy in Technicolor. Also Fox News. On July 4th Show will start after the Parade and continue all day. 10c-25c-35c

Sunday, July 5—Constance Bennett in "BORN TO LOVE." Also Comedy and News. 10c-25c-35c

Monday--Tuesday, July 6-7, Special Attraction— Wm. Farnum in "TEN NIGHTS IN THE BAR ROOM." Also Cartoons. 10c-25c-35c

Wednesday--Thursday, July 8-9, Special Attraction, BENTON and CLARK in person on stage. Also Picture—"PART TIME WIFE." 10c-25c-35c

Ypsilanti-Work is being pushed on the new Ford Motor company dam on the Huron river southeast of this city The piles are placed with great care being driven twice to prove position and examined for breaks and signs of rock formation. Lowlands, for three miles along the Huron river have been cleared, hundreds of trimmed tree trunks are piled near the old fac tory site, and indications are that al this low land will be cultivated this summer.

Greenville-Commander Harold B Grow, of the United States Navy, who left Greenville High School in 1908 was awarded his high school diploma with the class of 1931. Grow wa promised the diploma when he left for Annapolis, but the matter was overlooked. As director-general of aviation in Peru, Grow received much publicity last August when rebel troops took possession of the Peru-vian capital and charged him with attempting to bomb their forces. was exonerated.

Vestaburg-Frederick Price, 61, was killed by a bolt of lightning while he was sitting on the porch of his daugh ter's home talking with friends. No one else was hurt.

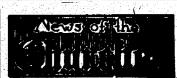
Reed City-Wayne Loomis, adopted son of J. A. Loomis, of Chase, died in when a waterlogged rowboat carrying six young men and women sank. The others swam to shore

Grand Rapids-Blind persons who want to cross a street in Grand Rapids need only to signal with a white cane and all traffic must stop for them The city commission placed an amend ment, effective immediately, into the traffic ordinance to that effect.

Latter Day Saints Church Leonard Dudley, Pastor

9:00 a. m.-Sunday School. 10:10 a. m.—Social Service. 7:00 p. m.—Evening Service. 7:00 p. m., Wednesday - Prayer

All are welcome to attend these



Presbyterian Church

C. W. Sidebotham, Pastor. C. R. Harper, Foreign Pastor. "A Church for Folks."

Eastern Standard Time. 11:00 a. m.—Morning, 12:15—Sunday School.

First M. E. Church James Leitch, Pastor

11:00 a. m.—Preaching Service. Sunday School will follow the moring service.

6:30 p. m.—Epworth League. 7:30 p. m.—Preaching Service.

Pilgrim Holiness Church _ A. T. Harris, Pastor

2:00 p. m.—Sunday School. 3:00 p. m.—Preaching. Services are held every Sunday.

Acquaintances can be cut by ignorng them, but you can't do that with

Everyone is cordially invited to at-

H. A. LANGELL OPTOMETRIST



308 Williams St. EAST JORDAN, MICH.

VICTOR

LEADS AGAIN IN TONE PERFORMANCE.



HEAR THE NEW 1931 VICTOR FIVE CIRCUIT. SCREEN GRID RADIO BEFORE BUYING. THEY ARE PRICED IN REACH OF ALL. A RADIO THAT IS TRULY A MUSICAL INSTRU-MENT.

R. G. WATSON

PHONE-66

RUFFLES AND RUCHINGS ARE

SUNNING A BABY TO PREVENT RICKETS



Sunning the Baby in His Carriage

The sun does not cause in

flammation, but it should never be al-

lowed to shine directly on the eyes

whether they are open or closed. The

moment the child or as his eyes he

gets the full effect of the glare, caus-

ing a shock which the child's processes

ed shocks of this hind may emise per-

manent injury. There is a way to expose the baby to Benfy of simpline

without eye injury, as is shown in the accompanying illustration. The hood of the baby carriage is arranged

so that the sun will shine on the haby's cheeks but not in his eyes. He

should be turned first on one side and

then on the other. Lis hands, too, are

exposed for the sand rays for a few minutes each day. The illustration is

from a chart prepared by the exten-sion service of the United States De-partment of Agriculture on a series

thed "Build Early for Good Growth."

In sunning a baby, care must be taken not to burn his to be sain 14

slight reddening of the skin each day

will gradually bride about tanning Get the baby used to sunlight by de

grees. Excessive tunning should be

avoided because it prevents the ultra-

therefore makes the sun both less effective. Every few that's the amount of body surface expessed should be in-

creased, at first slowly, but as the days

face and hands are used to the sun

the arms may be bared. Do this for

only a few minutes at first, the time being increased daily. Soon the legs may be bared. By the middle of May or the first of June, sun baths may be

given the whole hody. In warmer

considerably, but the sunning should

be given 11 a. m. or after 3 p. m. to

avoid the very hot part of the day.

Rhubarh Conserve Good

Accompanying Cold Meat

By a "conserve" is usually meant a fruit preserve containing such ingredients as oranges and lemons, nuts,

raisins, and various other additions to

the fruit from which the conserve

takes its name. A conserve is liked as an accompaniment to cold meat,

or as a luncheon sweet with pead and

Here is a seasonable panserve made from rhubarb. The special acid flavor

of the "higharb makes it very agree-

able with meat. The recipe is fur-

nomics of the United States Depart-

2 gis, rhubarb, out and grated rind 2 cups blanched 4 lbs, sugar 4 foranges, jufe and grated find 5 translations of the control of the contro

Combine all the ingredients except the unts. Heat the mixture slowly

until the sogar is dissolved, then boil

rapidly, until the conserve is thick and

clear. Add the nuts, stir, and pour

<u></u>

- HOUSEHOLD NOTES

Leave the screened attic windows

open to help keep the house cools.

It colors in material tend to run,

launder in cold water and wash and dry rapidly.

. Comfortable, shoes make shopping

and holiday entertaining easier for

A quart of milk daily for each blilld

Fresh berries keep best if they are

carefully picked-over and spread out on a shallow dish in the refrigerator.

name of the owner printed on it is a safeguard for children's rubbers both

A spring-clip clothespin with the

A tempting appearance adds to the

success of a vegetable dinner, Color,

attractive arrangement of food on the

plate, and daintiness all count.

and a pint for each adult, in the fam-

lly is a good standard for health.

the homemaker:

at home and at school.

into hot, steelized jelly glasses.

Rhubarb Conserve.

butter, cookies or plain cake

ment of Agriculture, 3,5

4 dranges, juice and grated find a lemons, juice.

grow warmer, more rapidly,

ionths the length of tin

not organized to handle. Repeat-

(Prepared by the United States Department | laby's eyes are weak and sensitive of Agriculture.)—WNU Service. | La Richt | 2000 sum dates not course in-

Babies need sunshine, and so do older children. It has an important effect on their growth. Of course, everyone has realized this in a general way for a long time, but only in recent years have we known the rea-

Normal growth of hones depends not only on the food that the child eats, but also upon the mineral content of that food and the presence of vitamin D. Vitamin D is found in cod liver oil as well as in certain foods, or It may be supplied to the body by exposure to the direct rays of sunlight When bones do not form or grow-nor mally, we say the child has rickets.

Where there is plenty of sunshine and children can be out of doors in the sun throughout the year, they sel-lom have rickets. In colder climates, how ever, where children must be indoors so much, this disease is likely to be prevalent. Mothers should begin early to take precautions against rick ets by providing diets with adequate content supplemented with cod liver oil during the winter months and sun baths the year around.

Only a part of the similar is effective—the ultra-violet rays. Less of these are present in the winder sunlight. These rays do not pass through the ordinary window glass nor through heavy clothing, so it is necessary to put bables frequently where the direct sunlight will fall on their skin. At this season of the year a baby can be placed out of doors in his curriage ev ery sunny day if protected from wind. People used to think it necessary for bables to be carefully shielded from direct sunlight. When a baby was put ut-of-doors be was bundled up in many clothes and the hood of the car ringe was pulled up to keep out every ray of santight. At has also been believed that a

WOMEN ANALYZE' HOME ACCOUNTS

Cpec alists Advocate Keeping Close Records.

(Prepared by the United States Department of Agriculture J-WNU Service. Making a budget and keeping rec-ords of household expenditures have been consistently advocated by home management specialists, the last few The purpose of keeping accounts is to learn where the family income goes, and, if necessary, to make changes that will result in increased satisfactions for all the fam-

Some homemakers in Eric county. Ohio, kept accounts under the direction of the county home demonstration agent for five years. In making her report to the United States Department of Agriculture the agent said: "A number of inferesting points were brought out when the results were summarized and compared. There was great surbrise at the number and cost of guest meals-what might be termed the high, cost of hospitality. The women also noted the higher cost per ment in a small family than in a large one. All agreed that giving chil-dren an allowance develops in them a sense of the value of things. The econout of using home produced foods was greatly emphasized. The meetings resulted also, in the development of nutrition standards in meal planning when it was seen that food expenditures and a balanced diet necessarily related, and that maintain-ing better nutrition standards even at higher food cost was more important than expenditures for some other items."

Give Child Milk

Besides the protein which makes milk such a valuable source of body building material, it contains officer substances which make it a most complete food. Milk is rich in calcium and phosphorus, which are essential for bullding bones, teeth, and for regulating body processes in general The fron in milk, though low in amount, is readily available. Vitamins A and B are abundant in milk and Vitamins C and D are present in smaller degree. Each child in the family should have a quart of clean, wholesome milk every day,

LAVISHED ON SUMMER FROCKS SUMMER 1931 finds designers in a mood to beruffle and beruffle summery frocks made of organdle and other similar sheer weaves. While all sorts of rufiling is going on, ranging

from deep flouncings to ruffles of any width, fancy turns especially to myriads of tiny ruffles which achieve sprightly silhouette for the frock after the manner pictured.

This winsome summer gown is made of white organdie. The sash with its bow tied at the front waistline is of wide pale blue satin ribbon. It is the pretty-pretty frocks of this type which are holding the center of the stage Frills and furbelows which bespeak the truly feminihe are characteristic

but are left to the mercy of each pass ing summer breeze.

There is apparently no such thing as wearing too wide a flop brim. Those fashionable for beach wear are simply enormous, the dimensions of some being almost unbelievable.

It is interesting to note the variety of straws and fabrics as well, which go to make up the new wide-of-brim hats which are lending their picturesque presence to the summer land-scape. They are making these flattering chapeaux of organdie, of stitched linen, of allover embroidery and eyeleted materials as well as of stiffly starched lace.

As to their straws the list includes



FRILL, FURBELOWS AND RUFFLES

of the new midsummer modes. The every type with tine milan, leghorn, materials themselves are that beguin and all sorts of rough effects bothing they call for treatments of pictures and dust taking the lead. The thresque laduence which accounts for the picture is representative of

the use of ruchings and rufflings.

An exceedingly sheer summer is in promise so far as fabrics are concerned. Dainty cottons as quain as they are lovely are bringing old-time. romance back into an ultra modern-ized world. So fur as the traditional summer girl is concerned she is coming into her own as beguiling as ever she was in the days of yore.

Her frocks will be made of materials as sheer and lovely as the world

frocks during the coming midsummer days. The vogue for all-white millinery

is reflected in the lovely hat llustrated to the left. As is the way of these ody hats which are hand-woven of doll finished snow white straw, its brim falls into lives of infinite grace. The simplicity of this model is its charm, its only trimming being a garland of white gardenias. Milady's frock is a typical garden-



NEW SUMMER "FLOP" HATS

looking organdies exquisitely fine batisfes, most of them beautifully embroidered, others smartly eyeleted, also dotted swisses, usually with contrast dot, competing, with which are the flowery voiles and chiffons. The flatr for sheer cottons brings not for gan, den party and evening frock into

The naive styling of frocks made of these fold-timey" sheer weaves

Sammer Millinery,

prominence.

As wide us you care to wear them is fashion's message in regard to brims for the summer hat. Furthermore, from the standpoint of what's what in broad brims, the more they go flop, flop, floppy-flop, the better Which means that they are not wired

party style-sheer eyeleted batiste with narrow velvet ribbon in valencia blue tied about the walst.

Comes from the atelier of Patou the charming bridesmald costume shown to the right. The dress is of pale blue taffeta with puff sleeve and quaint gathered skirt. The wideprimmed leghorn has a sash of wide blue satin ribbon encircling its crown with a soft bow at the back.

A stunning exponent of the popular is shown in the circle. Black-eyed susans adorn this begulling creation which is a loose-woven course black-and-yellow novelty straw. A row of the same flowers edge the neckline of the frock which is made of summery yellow chiffon, now so

CHERIE NICHOLAS (©, 1931, Western Newspaper Union.)

Italian Bees Are Most Excellent

Superior to German Type and Gather More Honey in Course of Year.

The queen is the "better half" of the bee family. All efforts of the beekeeper bring only fallure unless there is a good queen in the hive, according to B. A. Slocum of Cornell uni-"No matter how good our versity. equipment, how well we have packed the bees for winter, how generous are with winter stores of honey and sugar, or how abundant the ne tar in the blossoms, the swarm can-not make a large crop of honey," he said, "unless the queen is able to maintain a large colony of strong, active, and healthy bees."

Italian Bees Superior.

Beekeepers, Mr. Slocum said, be-lieve Italian bees are much superior to the German bees, commonly known as black bees, in nearly all respects. They are better workers, swarm less, are more gentle, and are much superior in cleaning out European foul-Unfortunately the black bee was introduced into the United States more than two hundred years before the Italian bee, and therefore the blacks have become fairly well established in all parts of the country. They are now found wild in trees and rocks in every state from coast to coast, and in-many parts of Canada. Consequently, one very good reason why beekeepers should rear their own queen bees, or secure them from reputable breeders, is to get rid of the black bees and hybrids.

Prolific Queen Needed.

Every colony must be headed by a good prolific queen. Authorities agree there is not so much difference in the honey-getting ability inherited by the different colonies as there is in the condition of the colonies; that is, they produce large boney crops because conditions within the hives are Ideal. This means a large number of would make the greens grow greener strong young bees in healthy condi-Hon, with conditions around the hive suitable for them to work effectively. The good queen is extremely prolific and lays around 2,000 eggs a day. Such a queen must be large and should have a deep body. A great number of eggs is necessary because the amount of honey made by the colony garies directly with the num-ber of strong young bees in it.

Tremendous Increase in the Use of Oil Sprays

The use of oil sprays in the East has increased tremendously during the last ten years, mainly because of the prevalence of the European red mite. In consequence, other problems have arisen, such as the combination oils with fungicides and aphicides which have in turn reacted upon the oil spray business so that better oils are being marketed than ever before. The great variety offered has compliexted the proper selection of oil sprays and careful consideration on the basis of cost, safety, toxicity, re-liability and computibility is necessary. Much experimentation is needed in this field. Commercial oil emulsions have not proved to be better killing agents than miscible oils for red mites, a fact which deserves consideration, and, finally, studies of safety of the various products so far indicate caution for pears and plums, together with additional caution on all fruits for the unknown product, especially if the formula is new.

Miscible Oil Must Be

Thoroughly Emulsified from bees. Miscible oils and various oil emulsions being manufactured from kerosene and the heavier mineral oils, it is necessary that an emulsion of good quality be produced in order that the oil may be dispersed uniformly through the diluted spray. If the oil separates

out, injury to the tree may ensue, Two types of emulsions are available, one in which the oil is emulsifled with soap and cresylic acid or soap alone; the other a nonsoap emulsion in which the oil is dispersed by means of casein or some other protein agent. The latter may be termed a quick breaking type and may be expected to give more trouble than the

Excellent Method for Preparing Grafting Wax

There are several rules for making grafting wax. An old method found excellent is as follows: Four parts by weight of resin, two

of beeswax and one tallow. Melt slow-ly, being careful not to let it boil over on the stove. When thoroughly mixed, pour into cold water, and, as soon as it can be handled, work with greased hands like molasses candy. Make into sticks of convenient size for handling. In any ordinary grafting weather this wax will soften sufficlently to be plastic by the heat of the hand.

Control Pea Aphis

Pea growers have on occasion suffered considerably from heavy infestations of pea aphis. These tiny insects increase with incredible rapidity and a good many times it seems as if there is very little that can be done to control them. However, the New Jersey experiment station reports a success ful control by dusting with a dust made of 50 pounds of hydrated lime and three pints of Black Leaf Forty mixed and applied immediately.

Kill Queen Ant to Get Rid of Pests

Poison Is Suggested to Kill Off Whole Army.

The best way to get rid of ants is to find their nests and to destroy the queen, according to Prof. Glenn W. Herrick of the New York State Col-lege of Agriculture. With the queen killed, no more eggs will be laid and the production of the worker ants stoos.

Carbon bisulphide kills the queen and gets rid of the workers. It may be difficult to find the nest, and sometimes when the nest is found it is hard to get at, as in the foundation walls. When the colony is located, however, pour an ounce or two of the liquid into each of several holes made in the nest with a sharpened stick, and then quickly stop up each hole with a clod of dirt. A heavy wet blanket thrown over the nest helps to retain the gas and to make fumigation more effective. The liquid evaporates quickly and the gas permentes the whole nest, destroying the colony. Carbon bisulphide is highly inflammable and explosive and no fire should be brought near the place which is being fumigated.

Professor Herrick also recommends the use of tartar emetic. To make this, mix tartar emetic with extracted honey at the rate of one part to twenty parts of honey. If some of this mixture, pourned into individual butter plates, is set in the places where the ants are troublesome, the insects may be driven away.

Every Farm Yard Loses

Much Needed Fertility Every farm yard has fertility going to waste. It may be little; it may be much. Every piece of undiseased vegetation is the source of fertility if it is properly saved. Every bit of vege-table matter left over or not used in the preparation of feeds or foods in the garden or the flowers grow more beautiful if converted into fertility and properly used.

In other words, select a spot some where within easy reach and make a compost pile of all the vegetable tops, leaves, straw butts, cornstalks, unlittle good soil; incorporate into the pile as it is made some commercial fertilizer materials; keep it moist if water is available and you will have some excellent fertility to apply to choice spots in the garden, lawn or other part of the farm. Use ferother part of the farm, tilizer in somewhat the following proportions: To each 100 pounds of dry vegetable matter such as above mentioned, mix in three pounds each of sulphate of ammonia and air, slaked lime, and one pound or superphos-

Unique Way to Prevent Injury to Grape Crop

Perhaps the best way to avoid injury to grapes from bees consists of spraying the grapes and in growing the grapes to the ripening stage without punctures or injuries. Following this, of course, the grapes should be harvested promptly when they are ripe. If for any reason the grape berries are allowed to hang on the canes and become over-ripe, much injury is liable to occur from bees.

We may summarize by saving that we should grow the grapes in the best possible way in order to secure a high quality, firm, well ripened berry, says a writer in the American Horticulturist. If they are not allowed to become over-ripe, little or no injury will occur

One-year-old trees are the best trees for planting.

Potato spraying should begin early and continue late.

Purslane is a villainous weed, but not to be despised when boiled as "greens."

Bonemeal is excellent for vines and all garden purposes, and may be used freely without danger of burning.

Quack grass is one of the earliest plants to start growth in spring and it grows until freezing weather in the_fall_

High-producing cows frequently suffer a severe strain on their calcium reserve, and need to have that reserve replenished.

Heavy pasturing over long periods readily shows that the returns in grass gradually diminish and that the feeding value of the feed is reduced.

Cherry lenf spot is the most important single disease of the sour cherry. It is caused by a fungus which passes the winter in the dead leaves on the ground.

When transplanting a tree be sure to maintain a balance between the root system and the top. If you lose part of the roots cut back the top correspondingly. . . .

Thousands of raspberry, current, and gooseberry bushes are loafing on the job of producing fruit because they are not given an annual pruning to cut out the nonbearing wood.

Heart of the North

By William Byron Mowery

(WNU Service.)

THE STORY

Six bandits board the steamer. Midnight Sun, tied to the bank of the Mackensie, hold up Father Claverly and other passengers, kill Jimmy Montgomery; formerly of the Mounted; and get away with gold dust, and furs. Corp. Hill Hardsock reports the crime to Sergt. Alan Paker at the Mounted Police post at Fort Endurance. Baker has a dispute with his incompetent superior, Inspector Haskell, over plans for the capture of the bandits. Baker starts out with five men. At the MacMillan rading post, Joyce MacMillan is alone, awaiting the return of her father. bandits board the steamer

CHAPTER III—Continued

Through the whole long winter Joyce had been slowly realizing that her return to this northern Waterways country had been a terrible mistake. Once she had been away, free of it all. With the true instinct of colonial Britons for their children, her dad and mother had sent her out to school, a solid old English institution in Ontario. When she finished, she quickly hunted up a job for herself, a place with a govern ment bureau, where her knowledge of Indian languages and customs made her uniquely valuable in preparing pamphlets for the far northern agen Independent, earning a good salary, with friends and sports and work she tiked, she had given up all of it and returned to this isolated fur post on a sub-Arctic river.

Her mother had died, and her fa ther, alone, crushed by the relentless competition of big companies out to "get" him, had morally gone to pieces. Alan in his letters had written her the sorry facts. Her duty, clear as a call, had spoken to her, "If you re turn, you may be able to stop that; you may help Dad back to where he was," And she had come

She knew that other folk were surprised at her loyalty, and thought her foolish, and were shrugging shoulders at the hopelessness of a mere girl try ing to lift Dave MacMillan above the whisky and Indian-woman life he had sunk into. But Joyce did not consider it foolish, and she could see no great loyalty about it. Whatever his demoralization now, her father had been the best of fathers to her. Looking at him not as a father but as a man, she could realize, in her own woman hood, that he had been the best of husbands to her mother. She felt it was her mother's death, the inconsolable tragedy of God withdrawing his which really had broken sturdy Dave MacMillan.

And Joyce was beginning to realize, as the slow months passed, that her patient battle was anything but futile. Slowly, so slowly-that only she heroff could see it, she was winning her struggle, she was lifting her father out of his bewildered demoralization. If only she were given another season or two, she could salvage

Down in Ontario, debating what path to take, Joyce had thought of asking her dad to come and live with From a money standpoint, considering her good salary, that was the sensible thing to do. But she had chosen to return here. At that time she had not fully realized the secret and irresistible reason of her return.

If anyone had told her that reason, now, face to face with a personal tragedy which forced her to disillusioned thinking, she looked into her heart and saw there the real motive. It was Alan Baker who had drawn her. By degrees unknown, unperceived by her, girlhood friendship had deepened into

She had come back to be near Alan Baker. She had come back in the passionate hope that he and she would

There had been an unspoken under standing between herself and Alan that when the road ahead was a little clearer for both of them, they would be married. And then Elizabeth had come. . . Alan's engagement to Elizabeth had been a dazing, unexpected blow. When Bill, coming pas on patrol, awkwardly blurted out the news of it, she had not believed. It took days of racked wanderings in the woods, weeks of helpless anguished tossing, before the spirited strength and courage that were so great a part of Joyce, fought up out, and she steadled herself and began to believe.

But even now she did not fully accept. That engagement seemed strange her. Though she knew nothing of Alan's secret motives, she did feel there was something behind it which Alan had told no one. It seemed to har, from what she had observed, that Alan had no passionate affection for

Month after month Joyce had waited for word of his marriage. The word had not come. She wondered, ... What was causing this long delay?

She could only guess at possibilities, but during the lengthening months the think had arisen as a barrier to the marriage and that the engagement might be broken off.

When she thought of all these things and remembered how intimate and comradely she and Alan had been to one another, Joyce could not kill her lingering hope. As she stood there on the planking now, awaiting the patrol, with her heart thumping at the prospect of seeing Alan and talking to him once more, she knew that tonight she would come a little closer to discov ering whether her wild guesses were truth or only wishful hoping.

Down the river a great yellow eye blinked through the trees. Swinging around a bend, it played up across the water. In a few moments more it picked her out, there on the landing; and Joyce stood bathed in the blinding shaft of the launch's searchlight, The craft came on and on until by shielding her eyes she distinguished its outline and caught the glitter of

The engine ceased. Skillfully, gently, the launch nosed in toward the landing. A figure stepped past the searchlight and stood holding the painter on the half-deck of the how and Joyce knew then, her eyes seeing only him, that Alan Baker led this patrol.

Joyce tried to welcome him calmiv. but in that moment she was thankful for the deep twilight, and she stepped back a little, where the shadows of a low-sweeping balsam veiled her face. About the only rag of pride left to her know or remotely guess her heart

With his first question, after their warm handclasp, he asked her: "Has anybody passed here lately,

Joyce? "Not that I've seen. Nobody in the last four days.

"But surely they did! Were you here all day?"

Joyce noticed then a tautness in his voice, and she saw he had brought five men with him on this patrol. It was no routine work, no ordinary pur-

She answered: "I was out hunting this morning, and I slept a couple hours this afternoon. They might have passed then. But they couldn't have gone by while I was here and awake.

"What time were you asleep this afternoon, Joyce?" "I can't exactly.

isn't... Probably from about four till six."

Alan half-turned to Hardsock, "Bill, you heard what Joyce said? They couldn't have reached here this morn ing, so they must have passed here after four. We're nearer up with them than I figured. We'd better stay here till the deep dark breaks. night this way we can't sight those on ahead. They'd hear the launch coming and dodge aside into some creek.

He turned again to her. "If it won't be imposing, Joyce, will-you give us a bite to eat and some coffee?"

Inmosing-an hour of his company, setting a meal for him, learning the truth of his relations with Elizabeth! But she merely nodded and invited the patrol up to the trading store.

Ahead of the men the two of them went up the path together, Alan shielding her from the brush overgrowing the trail; and as they went he told her briefly of the robbery, the murder, the escape up the Alooska.

The news fairly stunned Joyce, as it had him when Bill reported. And with her there was an added reason, a-reason that struck her with sudden fear. Before Alan finished, she was grasping his arm-in-trembling fright "My dad! He's on northeast, up

rlyer-up there somewhere! He's bringing down some furs. Alan! what if he runs into these men?" "Good Lord!" Alan breathed to him-

self. "If they meet Dave . . . They're not the kind to let anybody go past alive and report their whereabouts!' For Joyce's sake he tried to lie convincingly. "They may not meet him at all, Joyce. And if they do, why, they'd hardly shoot a man down wantonly. If for no other reason, it doesn't pay. They've got charges enough against them as it is. And they won't rob him; their canoes are riding heavy

He saw that his lie succeeded with Joyce, for she began questioning him about the details of the robbery, won-

the model or the model and the model of the section of the section of the section of the section of be, and giving him some valuable information about the water stages on

up the Alooska. They went on back to the kitchen, and Joyce set about getting a meal for six tired hungry men. As he set extra plates and cups on the table, Alan' asked himself:

"Isn't she wondering why I haven't been here for so long? I'd think she would wonder at least why I stopped helping her about Dave. But she hasn't mentioned it; she must not have missed my help much. It was pretty shabby of me to stop like that, even if . . ." He recalled how Eliza-beth, jealous of the comradeship behim and Joyce, had asked him to let Bill attend to any patrol work up the Big Alooska. Elizabeth's references to "that MacMillan girl" had an tagonized him at times. They seemed positively cruel, considering the hard lines Joyce was in.

A question from the girl broke into his thoughts.

"When are you and Elizabeth going to be married. Alan?"

Her question, or rather the way she asked it, hurt Alan, for some reason he could not exactly word. Her voice was so very casual, as though she had not even a friend's interest in his marriage. Could it be possible that he and Joyce, once so intimate and so near to each other that they had spoken of children and a life together, were now casually discussing his marriage to another girl?

He said. "We haven't-we're we don't exactly know yet."

There was a pause. A swift color had flown into Joyce's cheeks; a little feverishly she was repeating to herself those surprising words: "He doesn't know yet, he doesn't know yet! Does that mean-mean he's doubtful if it will ever be?"

"But It'll be this summer, I suppose?" she questioned, poking at the stove and still not looking at Alan.

"I don't know. Yes, I guess so, Joyce." Then he explained reluctantly, "Elizabeth wants me to get out of the Mounted."

Joyce gasped. Out of the Mounted -she could not imagine such a thing. The work was a part of Alan. What would he do without it? would Fort Endurance do without him? She said: "But Alan! What would

you turn to? The Mounted has been your work-" "Well, I've got the offer of a job down in Victoria. It's pretty good, as far as money goes. And Elizabeth would like it there. I haven't exactly

decided. It's a big step to take." Those few reluctant sentences were a revelation to Joyce, like a white light beating upon something which had been dark to her. Alan didn't want to go! Elizabeth was trying to force him. She wanted to live in a city; she wanted the things which that salary would bring her; she was using Alan to get what she wanted. But she and Alan were not of one mind! If he really loved her, deeply and passionately, would he be so re luctant, would be allow anything on

earth to come between them? Joyce dared not ask him anything further then; he might add a word that would destroy this new-born hope. But a hundred thoughts were running wild through her. . . . *Suppose he doesn't yield to Elizabeth i Suppose he won't go! Then she on't marry him! She'll throw him over for Haskell; that's what she'll surely do. Bill says she and Haskell are together half the time Alan's away from Endurance. Isn't that the reason?—she's nct sure of Alan yielding; and if she can't have her way with him she'd like to be an inspector's wife!"

With swift unerring insight Joyce saw the all-crucial question: Would Alan get out of the Mounted? She still uncertain what he truly feld for Elizabeth, but from his own line she had learned one thing which an hour ago she had scarcely dared hone could be true. The marriage was not sure; it might never be!

In her abjectness she whispered to "I don't care if he does like her. I don't, I don't care! If she throws him over, then we'll be friends again, then he'll come here to me again; and then-after that. . (TO BE CONTINUED.)

Light Year Illustrates Immensity of Creation

Concerning the dateless history of creation, I need to invoke but one illustration. Astronomy, by its marvelous optics, is now able to descry in the depths of space material systems whose rays require at least a million light years to reach our earth, What is a light year? Remember, a ray of light moves at the amazing rate of 186,300 miles in every second of time. Now, multiply the seconds into minutes and days until you reach a full year of seconds, then you have a light year. Then think, if you can that it has taken a million of such years for the light of some discovered systems to reach our earth. But still the real fact to remember is that the light in which we see these far-distant

worlds is itself a million years old. We do not see these realms as they are today, but as they were a million years ago. And yet this is but a mere fraction of an hour in those infinitely far-flung ages which might take us back to the beginnings of creation .-George Preston Mains.

Destructive Earthquake

The fown of Napier, a resort of New Zealand, was destroyed by a severe earthquake lasting almost three minutes on February 3, 1931. A cliff some 300 feet high slid into the sea, carrying with it private dwellings, burying the general hospital and raising the harbor bettom.

CALF STARTER IS MADE AT CORNELL

Dry Mixture Gives a Good Growth and Is Cheap.

Eliminating entirely the troubleome task of heating water to mix with calf feeds, the new "calf starter" devised at the New York State College of Agriculture has proved successful in tests at the college, according to Charles H. Crawford of the department of animal husbandry. Calves have been grown to six months of age at a total cost of \$36 by using the new dry mixture, and but 325 pounds of whole milk was fed during the first 17 weeks.

The mixture contains 320 pounds of ground yellow corn, 320 pounds of rolled oats, 320 pounds of winter wheat bran, 160 pounds of linseed meal, and 880 pounds of dry skim milk. The calves were fed the calf starter for the first 16 weeks when they were changed to a cheaper concentrated mixture called the heifer ration. The heifer ration has 300 pounds each of ground yellow corn, ground oats, and wheat bran, and 100 oounds of linseed oil meal.

Both of these feeds gave goo growth and are cheap, Mr. Crawford says. The calf starter was limited to five pounds and the heifer ration to four pounds daily. Hay was fed lib-

The new feed is not sold commercially, but a letter to the animal hus handry department of the New York State College of Agriculture a. Ithaca. N. Y., will bring details of the plan and the feeding schedule.

Chance for Quick Calf

Profit Seen on Ranges Creep feeding is applied to calves the same as to pigs or lambs and is especially adapted to corn belt farms. It also is being practiced successfully on the ranges and especially on the native pastures of Kansas, says R. R. Thalman of the University of Ne braska

According to recent tests, an April calf creep fed will consume an average of six bushels of grain. This will add approximately 60 pounds to his weight by market time. Should the calf sell for 10 cents a pound, the extra weight would return \$1 a bushe for grain fed. In addition to increased weight, creep fed calves sell from \$1 to \$2 a hundred higher than similar calves not fed grain while receiving milk. Should more finish and weight be desired before marketing, creep fed calves may be placed in dry lot after weaning for a short period. Usually 30 to 90 days will prove sufficient to put them in top finish for the fat cattle market. Such animals meet with a ready demand at any season and returns will more than meet the extra labor or cost involved. Well bred calves of good quality should be the aim for creep feeding.

Well Constructed Tank Efficient for Cooling

According to tests at the state ex periment station at Geneva, N. Y., cooling in well-constructed farm tanks is easier and equally as efficient from a sanitary point of view as cooling over an aerator. The electric refrigerators now being offered for sale for use on dairy farms are practical and Whether the farmer uses a tank of the old style using ice or one of the new ice machines, the tank he large enough so filled with cans of milk there will be twice as much ice and water as milk.

A tank 35 inches wide, 60 inches long and 26 inches deep has a capacity of six cans. When the six cans are in there are two gallons of water and ice for each gallon of milk.

Dairy Facts

********************* Testing opens the way to sound business dairying.

Carelessness in feeding increases milk production costs.

Recent experiments have indicated that acids contained in silage are not harmful to cows.

Prevent the growth of horns in calves by using a caustic stick which you can buy from your druggist.

The dairy cow herds will show their appreciation by increased cream checks to owners who do a good job of putting up alfalfa hay for next winter's feed.

The first ringe of milk utensils should be with cold or lukewarm wa ter as hot water will cause the milk to "cook on."

Unless the customary feed is given to dairy cows in mild weather as well as in severe weather, production will fall off sharply.

Raise calves from only the very best cows. It is better to veal all calves unless their blood inheritance makes it possible for them to develop into good cows.

Phrases Ascribed to Great Men All Wrong

The Detroit News is responsible for this "debunking" of some gree men of the past:

Washington did not make use o the phrase "entangling alliances" in any of his speeches. In his farewell address he stated: "It is our true olicy to steer, clear of permanent alliances with any portion of the foreign world." It was Thomas Jef-ferson who in his inaugural address spoke of "peace, commerce and honest friendship with all nations, en-tangling alliances with none." The saying about "fooling the people" is commonly attributed to Lincoln, but is not mentioned in his blographies; it was probably a common prover! long before Lincoln ever used it, if he did so. Herbert Hoover never used the expression "noble experiment" with regard to prohibition. In a letter to Senator Borah long befor the Presidential campaign, Mr. Hoover stated: "Our country has deliberately undertaken a great social and economic experiment, noble in motive and far-reaching in purpose," Woodrow Wilson never said this country was too proud to fight. In a speech to newly naturalized citizens in Philadelphia, he said: "Peace is the leading and elevating influence of the world and strife is not. There is such a thing as a man being too proud to fight. There is such a thing as a nation being so right that it does not need to con vince others by force that it is

Lobbyists Might Have

Heard of This Witness Paul P. Harris, founder of Rotary, said at a Chicago luncheon:

"Some of the lobbyists investigated down in Washington gave rather complicated explanations of their lobbying work. They seemed to want to mystify rather than clar-My. Anyhow, they were as hard to follow as the witness.
"A lawyer said to this witness:

'You say that the defendant is a kind of relative of yours. What in creation do you mean by that?'

"Well, it's like this, friend," saidthe witness mildly, 'Jake's first wife's cousin and my second cous in's first wife's aunt married brothers who were cousins of my moth er's aunt, and then again Jake's grandfather on his mother's side and my grandfather on my mother's side were second cousins, while his stenegrapher became the wife of my wife's stepfather after his father and my mother died, and further more his brother Jim and my wife's brother Hilary married sisters, while on top of that—'
"Hold on, That'll do,' said the

lawyer feebly, I accept your explanation, sir."—Detroit News.

Real Art of Thievery

Erzsebet, Hungary, claims to have the champion thieves and is really quite proud of it. Staid citizens awoke one morning to find that the main boulevard, the only paved street in town, had been stolen. Police and amateur detectives got on the job, but the robbers had left no clew. paving stones appeared in the pawnshops. It was a mystery,

Then a country bumpkin came along with the astounding news that a new village had sprung up on the other side of the hill. Sure enough -and the houses were built with the missing paving stones. Now the whole population of the new village is in jail for street stealing and the judge is in a quandary because there is no penalty prescribed for such an offense.-Washington Post.

Back to Primitive Age

Chinese railways, and consequently the farmers, are always the first to suffer when civil war breaks out. The first task for the military chieftain is to seize as much rolling stock as he can for the transportation of his troops. This means that most civil wars are fought along the railroads and passenger and freight traffic is paralyzed. The extent of this can be imagined. No trains have operated along the Lunhai line for weeks except troop trains,

Farmers turn to the peculiarly con structed wheelbarrows to hanl their W. N. U., DETROIT, NO. 27-1931.



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Legal advice lawyer, 25 yrs, experience, in charge, '\$1 per question answered in blain envelope, Legal Service Bureau, Gary, Ind.

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produce into town, coming for miles over the trails. Thirty miles outside the city is a quarry noted for its building sand. For days streams of coolies have been hauling this sand on wheelbarrows along the railroad Distance, 30 miles.—Washington Star.

Very Strange

Mae—Have you ever gone out with a strange young man?

Fae. Yes, I went out with one last night. He never once tried to kiss me and talked sense the whole evening.

Positively!

North-I suppose you know what it West-Yes, sir, I'm a farmer and

Beware mosquito bites!

Flit kills skeets quick!



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"Flying Bull Pup" are now deyeloping the Buhl Autogiro? Thes

JOHNSON-ST. CLAIR FLYING SERVICE St. Clair, Michigan (Drawer D)

The Care of

TWO ARTICLES COMPILED BY KENNETH OUSTERHOUT

More interest is being taken this to the extent of at least one percent spring than usual in the dipping of of the total food intake. sheep for external parasites. Infestations are more noticeable in Michigan flocks and dipping is the only sure method of control and eradica-

noticeable patches of second growth ragged and broken appearance.

of knowledge of their presence. There seed, and their reddish white color fall and early winter. make them hard to see. There are three kinds of sheep lice, namely, face matter.

control of ticks and lice as the use of not give a complete eradication. A complete immerging of the sheep for one minute in any one of the commercial dips, such as the coal-tar, nicotine sulphate or arsenical products will kill the living ticks and lice. keys a little, now and then. There A second or third dip is necessary to from the nits and eggs present in the liberal supply of some good growing wool at the time of the first dipping.

The proper time to dip the second mash that will grow chickens satistime for ticks is 24 days after the first as it takes that long before the ticks immerge from the paupal stage. Spartan Starting and Growing Ra-For lice the second dip 1a 14 to 16 days after the first. The follow-up dipping should not be delayed, if so, the parasites may again complete their life cycles and cause reinfesta-

Sheep men throughout the State who are using Cooper's Dipping Powder an arsenical powder, are reporting favorable results with only one dipping. Their claim is that the powder remains in the wool after the sheep dry off, in this way ticks and lice hatching out after the first dipping will be eliminated. Nine of the ten prize winners in the Wolverine Lamb Production Contest used Cooper's Dipping Powder. To show the value of Dipping, Harry Giltner, West Branch, states that in 1930 he did not dip and his flock of 58 sheep produced 280 pounds of wool. In 1931 after dipping his flock of 45 sheep, 13 less, they produced 343 pounds. He accounts most of his increase to dipping.

spring after the sheep are sheared. spring after the sheep are sheared is a bad practice to scatter any food If the wool has a month's growth it for turkeys on the ground. Turkey If the wool has a month's growth it for turkeys on the ground. Turkey will retain the dip longer with more efficient results on the parasites as the dips effect the ticks and lice in three ways, namely, thru ingestion, absorption and respiration. The dip should come in contact with all parts of the sheen's hody. the head can be of diseased birds. An adequate supof the sheep's body, the head can be of diseased birds. An adequate supjummerged by holding the hand over
the mouth and ducking into the soluwhen liquid milk is being fed to the tion. Regular constructed dipping birds. I believe that the total intake tanks such as those made of metal or of liquids and food is increased when kes dipping a compara tank solution as it is lowered. If good community plan, two of which are ing mash or on the M. S. C. Spartan ceived by writing either of the above high amount of animal protein.

dition of the flock. Infested sheep Spartan formula above, omit 8 lbs. sequently they loose weight, become 1 lb. of middlings and substitute an sequently they loose weight, become 1 in. of mindings and substitute an the birds before they become infectality. This loss in weight and in wool is so large that grossly infested flock are unprofitable. Dip to improve this condition it will mean more in my opinion, the best green feed when the cocidial organisms are kept in my opinion, the best green feed when the cocidial organisms are kept most and healthan heart of the furrhave most and warm. After morulation. and better wool and healthler sheep. for young turkeys. If the turkeys moist and warm. After sporulation, Besides your flock will have an improved appearance, produce a better they will pick their own. However, ganisms are introduced into the inlamb crop and consume less feed, all if they are pastured where green testinal tracts of healthy; birds, the of which are essential in profitable alfalfa or other succelent green feed cocidia begin working in the intessheep production.

TURKEY NEWS LETTER

ery unfavorable for starting young Sheep-Turkeys turkeys. Young turkeys require warm weather with plenty of sunshine and they do not do well when confined and unable to get in direct sunshine. There has been much rain and much cloudy weather. This has made starting a little difficult. Dur-DIP, TO CONTROL .TICKS AND ing cloudy weather or when turkeys do not get into direct sunshine, cod liver oil should be added to the ration

Hatching-Turkey hatches seem to have been about normal, some individuals have reported that hatchability has been much lower than usual but I think, as a whole, the hatches were Sheep showing shaggy coats of about normal—65% to 75% and in wool which appears stringy along with some cases down to 50% or less of all eggs set. The prime quality turwool are usually suffering from rakeys for next holiday season have vages of external parasites. The been hatched before this. Do not above conditions are caused by rub- make the mistake of hatching a large fibers are broken and tufts of wool pulled out, this gives the fleece a later are of little value. They do not agged and broken appearance. grow well due to the very warm

Lice are very troublesome and weather and fall finds them but often go unnoticed because of a lack partly grown and susceptible to of knowledge of their presence. There colds, roup, black-head and the other about that of a timothy difficulties that are ever present in

Sell the Breeders—Now that the hatching season is over, the birds (1) head and foot lice which feed in that are not to be retained for 1932 the hair on legs and face; (2) suck- breeders should be disposed of. The ing lice which punctures the skin and market in many sections of the State wool folicles of the hest and sucks is satisfactory and even though you blood, and (3) the biting lice which are forced to take a few cents per do not puncture the skin but feed on pound less than you will get for the the epidermal scales and other sur- same birds at the holiday season, remember that these old birds will gain Dipping is the only sure method of nothing in weight and they will eat considerable feed between now and powders sprinkled in the wool does the holiday season. It is only a good common sense practice to dispose of these surplus breeders now.

Feeding Young Turkeys—Many people raising turkeys are still making the mistake of feeding the turis only one right feeding system for kill the ticks and lice hatched out raising turkeys and that is to keep a factorily will grow turkeys successfully. I believe that the M. S. C. Spartan Starting and Growing Rachicks, will give good results with young turkeys. This ration is as follows:

- .36 lbs. yellow corn meal.
- 20 lbs. white flour middlings.
- 20 lbs. ground oat groats.
- 10 lbs. dried milk. 5 lbs. meatscraps.
- 5 lbs. alfalfa leaf meal.
- 2 lbs. bonemeal. 1 lb. salt.
- 1 lb. cod liver oil.

Young turkeys cannot be overfed. The earlier they eat, and the more they eat, the faster they will grow. After the young turkeys are five or six weeks old, it is a good practice to feed them a scratch ration consisting of equal parts, by weight, of whole wheat and cracked yellow corn. This should be fed in late afternoon, about all the poults will clean up in 15 or 20 minutes. It is desirable to feed this in boxes or troughs, removing what is not consumed at the end The usual time to dip is in the of the 20-minute feeding period. It

More Protein-The Ontario Agri-

is not available, green alfalfa tips tinal linings and the host develops

should be cut and fed to the birds daily. If this is not available, some for the alfalfa-lettuce, onion tops, other gre factory alfalfa substitutes.

Overheating—I have seen,

spring, many lots of turkeys that were plainly suffering from too much heat. To brood turkeys successfully the room temperature of the brooder house should be kept at the lowest sanitation and the milk treatment possible level. All the poults require is a warm stove and a small warm area about the stove so that when they become cold, they can get to the stove and become warm. The house temperature should in no case exbrooder house should be under a tree or in some-shaded spot for best results during hot weather.

Common Sense Common management provides a good mash before the turkeys constatly, all of the green feed they will eat, all of the water they will drink or all the liquid milk they will drink if tapeworms are not a hazard, scratch grain after six weeks of age, perches when the turkey poults are ten days old and encourage them to perch. As soon as all of the poults have learned to perch, the stoves can be dispensed with. Rotate the range so that the young turkeys are not required to run on the same piece of ground for longer than a week durng the first seven weeks of their existence and from that time to maturity. rotate the ranges so that the young turkeys are not required to run more than three or four weeks on the same

White Diarrhea-Several turkey growers have complained that their young turkeys are suffering from diarrhea. To most people, when young chickens or turkeys die with some bowel disorder, the difficulty is called white diarrhea. Certainly it is a diarrhea but it is not the difficulty that is commonly known as Bacillary White Diarrhea or scientifically known as Pullorum Disease caused by a disease organism termed by scientists—Salmonella pullorum. True White Diarrhea or pullorum disease quite frequently does not cause any bowel disturbance. The young turkey poults or young chickens lose interest in life, eat but little, seem to have difficulty in breathing die. Upon post mortem examination, it is usually found that the liver is very light colored, some-times showing small lesions and the egg yolk is usually partially unabsorbed. This is an inherited disease both in turkeys and in chickens and the only way to eliminate it is through blood testing of breeding, stock, elimination of carriers, and very careful sanitation during incubation and during the early stages of brooding. There is nothing that can be fed to young turkeys that will aid in combatting this disease. Keeping them comfortable and well fed will help. Patent remedies for placing in drinking water to cure or prevent this or other diseases are fakes. If you must put something in the drinking water, put a few potassium permanganate crystals or a little BK or mix up a solution of chlorinated lime and keep small quantities of it in the drinking water. Any of these pre-parations may slow up the possible spread of disease through the drinking water but inasmuch as the disease organisms are picked from the drop-pings of other birds, you can readily see that there is nothing that you can put in the drinking water that will do much good. To be effective, the material placed in the drinking water

the bird at the same time. Coccidiossis-Coccidiossis is a seritively easy task. In some districts milk or milk in any other form extranks are owned by the communities. cept dry, should be fed cautiously are a few days old and from that time This arrangement provides extra during fly season. Tapeworms have up until the turkeys are practically labor and cheapens the cost of the dipping solution as a number of dipping solution as dipping solution as a number of dipping solution as a number of flocks are dipped at the same time to another but must spend part of and more or less blood is present in the fleeces of each sheep dipped will each life cycle in an intermediary the droppings and the death rate is retain about two quarts of solution host and the most common interme- high. Upon post mortem examinaand extra dip can be added to the diary hose for our ordinary varieties tion, it is found that the intestines of tape worms are house flies. Liquid are somewhat inflamed and the ceca drain boards are provided much of milk feeding results in a great num- or blind gut is enlarged and is usually the solution can be saved. The Agr'l ber of flies being constantly about filled with a brown cheesy material the birds. In communities where Departments of Michigan State College are co-operating in building a luster of concrete dipping tanks at use of liquid milk or any other food in young birds, they should be kept in the contract of the contr in young birds, they should be kept demonstrations throughout the State. that attracts files. Good turkeys can apart from all other chickens or tur-Some of these are being built on the be raised on any commercial start- keys on the farm and be placed on the milk treatment, which consists now serving settlements and were built on township property, namely, without liquid milk. If you are taining at least 40% dried milk feeding an all-mash ration containing at least 40% dried milk for a taining at least 40% the flocks in that township. Plans cultural College reports better gains an inhibitive effect on the cocidial for the concrete tanks can be re- on turkeys fed a ration carrying a organisms. It is necessary, at the It same time, that the brooder house departments or your County Exten- is prehably that where a ration is to and the yard be properly cleaned at sion Agent.

be mixed for growing turkeys, that least every third day. Coccidiosis

Ticks and lice infestation deration should incorporate at least has a peculiar method of transmiscreases profits by lightening the wool 10% of meatscraps and 10% dried sion. It is impossible to transmit the crops and impairing the general con-milk. If this change is made in the disease directly from bird to bird. dition of the flock. Intested sheep Spartan formula above, omit 8 lbs. The coccidia thrown out with the are restless and do not eat well, con- of cornmeal, 1 lb. of oat groats and body wastes of one bird must incubate or sporulate outside the body of the birds before they become infec-

would have to kill disease organisms in the blood stream of the hird and

this cannot be done without killing

daily. If this is not available, some escidiossis. It is not a true disease other green feed may be substituted in the sense that the disease of ganisms do not get into the blood cabbage, sweet clever and many streem. The symptoms produced in on growing leaves are satis- birds suffering with heavy intestina infestations of coccidia, we call seed this diossis. It is the work of these micro scopic parasites in the intestinal linings that causes the sloughing out of intestinal linings and the blood in the droppings of affected birds. Rigid when the birds are suffering with coccidiossis, will help to control this difficulty.

Shade Shade for young turkeys is necessary during hot summer days If your turkeys are being ranged on ceed 70 degrees. For this reason, a fields where natural shade is available, you need not worry about this factor. If naural shade is not available, artificial shade should be pre-pared for the poults. Wooden frames covered with two or three thicknesse of feed sacks arranged so that the screen is two feet or more above the ground, will make satisfactory arti ficial shade.

Patent Remedies—Again let me urge you to not waste your money on patent remedies that are supposed to cure everything from gout to tu-berculosis. There are very few patent remedies that have any beneficial effect upon the birds. Good common sense management with plenty to eat. Clean range, good shade, and succulent green feed will help more than all of the patent remedies that have ever been sold in this State.

Wifey-John, dear, is it true that noney talks? Hubby-Yes, my love, that's what

hey say. Wifey-Well, honey, I wish you'd leave a little here to talk to me durng the day. I get so lonely.

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LET ADVERTISING SAVE YOU TIME AND MONEY.