

The Scintillator

April

THE SCINTILLATOR

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SCINTILLA MAGNETO DIVISION, BENDIX AVIATION CORPORATION
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The End Product

If a man is to make a success out of his life, he must aim high in all that he seeks to accomplish. All too often many persons place a monetary value on the price of success. Wealth alone is little indication of a man's success in life, for he may have inherited it, or obtained it through a series of "good breaks" without ever having had to really work for it. Success of this nature is always questionable, for money by itself is never a true indication of any man's success in life. A wealthy man may be an utter failure insofar as his personal life's ambitions are concerned. Wealthy in gold, but a pauper in the riches of life . . . that's a poor pattern for any man to set his sights on.

Success is the end product of a man's personal ambitions. If wealth is the goal of his ambitions, then he should work hard to obtain that . . . but he must be careful along the way not to subordinate the multitude of things that make up the true pattern of success in life . . . family, friends, clean living, character, etc. Most men are content to measure success in terms of personal accomplishments brought about by hard work, faith and ideals.

Success is not easily accomplished, but if a man can give his all to the goal which he has set his sights on, he will reap results equal to his abilities. Most men aim their sights high, yet may never reach the highest peak of their ambitions. However, by aiming high and working hard to achieve that ultimate end, they are bound to make a success out of their lives. Only a minority of the people ever reach the glamorized portals of success — success with a question mark after it. The average success story in America is that of the average man . . . a man who has raised his children to be good citizens, bought a home near the community in which he has earned his living, contributed some measure of good to the community, provided for his future security, and who has supported his church and country.

DANGER

in a Tube

Recent magazine and newspaper articles have issued warnings concerning the disposal of burned-out fluorescent tubes. Because of the widespread use of fluorescent lighting at Scintilla and its increasing use in the home, all Scintilla employees should heed this "danger in a tube" . . . not only for the welfare of themselves but for that of their families.

The danger in a fluorescent tube exists in the form of a beryllium compound, a powder which coats the inside of the tube. This powder is extremely toxic. If a cut is received from a broken tube, the beryllium compound may be imbedded in the skin tissues and it may take many months for the wound to heal. In some instances a tumor may result, requiring removal by surgery.

As deadly a danger exists through inhalation of the tube's powder and mercury vapor as the tubes are broken. The tubes are under vacuum, may *explode* when broken.

While you are at work, leave all fluorescent tubes *alone*. A strict control over tube disposal has been in effect at Scintilla since last November. Maintenance men, trained in the proper and *safe* method of tube disposal, are the only Scintilla personnel authorized to handle fluorescent tubes. Everyone else must leave them alone.

In the home, every employee should follow these precautions for disposing of burned-out fluorescent tubes.

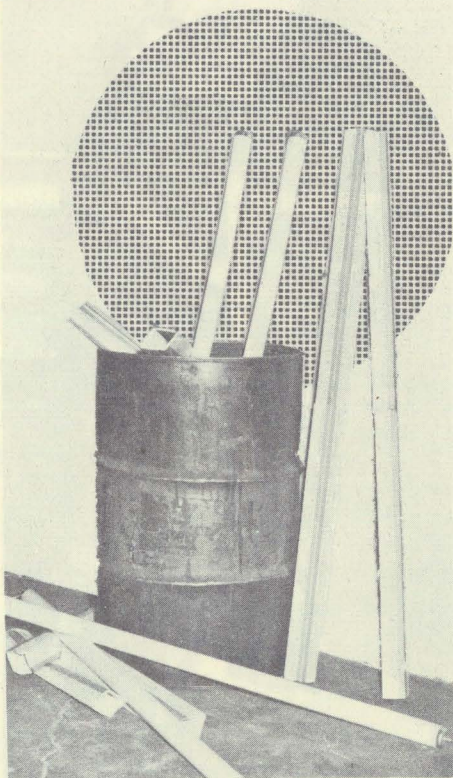
1. Never leave discarded tubes where children can pick them up and use them for dueling weapons or baseball bats.

2. Never break the tubes, or place them in an incinerator. Handle them with utmost caution at all times, and don't leave them in an open container with other trash. Here again they are hazard to children as well as to the trash collector.

3. If a tube should be broken, leave the room until the dust has settled. Carefully sweep up the fragments and wrap them in heavy paper. Wear heavy gloves.

4. If you should receive a cut from a broken tube, or have the slightest reason to believe you may have inhaled the vapor or powder, see your doctor at once.

There's "Danger in a Tube" when it's left standing around in a trash barrel. When a fluorescent tube is broken at Scintilla, it is placed in its original container and taken to the dump where it is broken under water, then buried.



HOW'S YOUR TOOTER?

Automotive terms differ in many parts of the world. Here, for example, are American and British terms that mean the same thing:

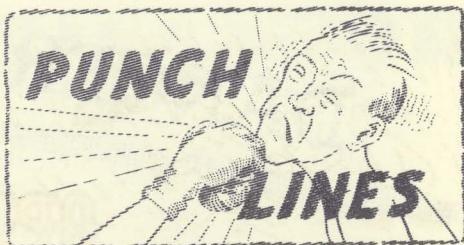
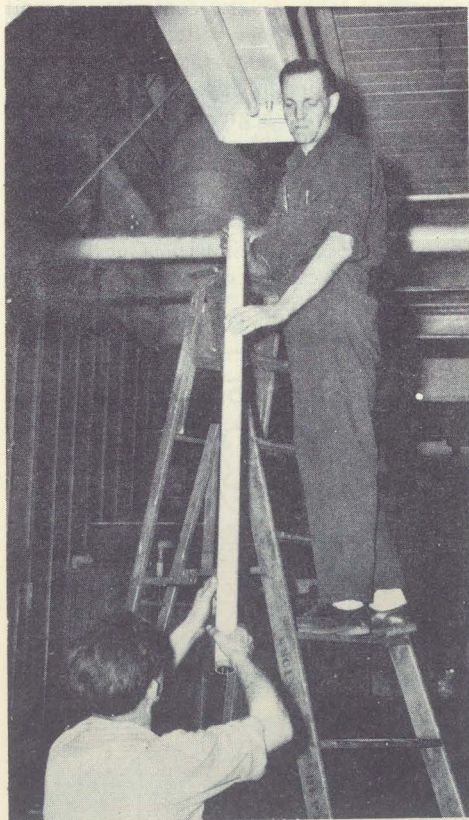
A car horn is a tooter. A valve-grind job is a decoke job. The car transmission is a gearbox, the windshield a windscreen. Gasoline is petrol, the generator is the dynamo, and the old-time rumble seat is a dickey seat.

The car hood is a bonnet, and when you talk of the car top in England you call that the hood. The trunk is a luggage boot.

A lug wrench for removing a car wheel is a wheelbrace. And the driver does not "step on the gas." He just "hits up."

—Automobile Facts.

Burned-out fluorescent tubes are handled carefully by Scintilla Maintenance Men. Here, Stanley Scutt hands old tube to Roland Chartier.



Dog Daze:

Husband—"Whew, what a day! I'm dog tired."

Wife—"No wonder! You've been growling at me ever since you came home from work."

April Showers:

The fellow who wrote "April Showers" must have known what he was talking about, but he forgot to mention that April Showers also bring forth a new crop of April Fools each Spring.

Object Lesson:

Be like the spring on a screen door . . . even when it is under a strain, it always manages to snap back in shape.

Disc Dizzy:

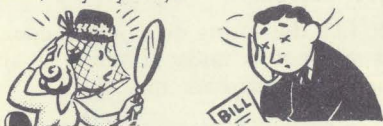
The year 1949 should go down in history as a year of "disc-discovery." By means of scientific "discistics," two major record manufacturers now are attempting to lure disc fans away from standard make records. Each company is claiming a superior playing record, the result being that three different type records now are on the market . . . each with a different revolving speed. In reacting to the situation, everyone should follow the same procedure as in any emergency: Keep cool and don't get "discritical."



May 24 — 105 Years Ago (1844) the first telegraph message, "What hath God wrought" ticked between Washington and Baltimore, ushering in our age of rapid communication. The inventor Samuel F. B. Morse, achieved this success after years of bitter struggle for funds, which Congress voted in the last hours of the 1843 session.



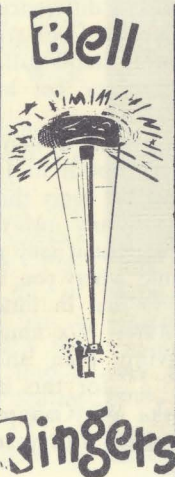
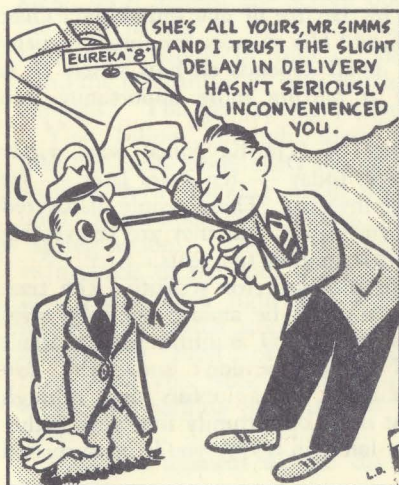
April is the beginning fulfillment of Spring's earlier promises. Following a schedule arranged by the Master Planner of all earthly things, April Showers become a reality at this season of year. Like a child being readied for Sunday School, the face of the earth is scrubbed clean of all traces of Winter grime . . . then clothed in its Sunday best. Green lawns carry tulip bouquets; trees in the bud of year join the Easter Parade with new robin nest bonnets perched upon their uplifted limbs. It is a season of increasing beauty . . . hour by hour, day by day.



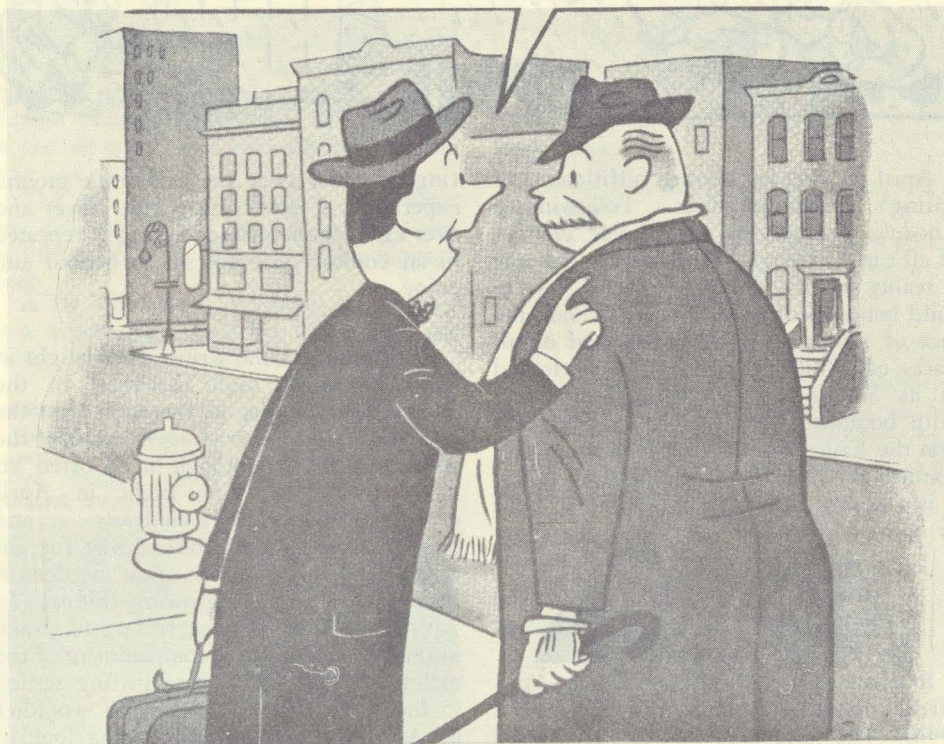
In harmony with the Easter Season, April offers satisfying testimony that life is born again: The tulip bulb that has slumbered 'neath the cold surface of the earth bursts through the ground to bloom again in all of its beauty. The tree that saw its leafy

fingers wither away and fall to the ground experiences a new leafing out. Over and over again the rebirth of Spring is repeated in an endless cycle for all to behold and enjoy.

If you are like the writer, you delight in lying awake at night listening to the tiptoe steps of rain on the roof . . . the soothing tap of wet fingers against the window pane. Although it is often an inconvenience, a rainy night in April offers beauty in striking contrasts . . . and the clouds are always rolled away for another day when rain is again needed to quench the thirst of growing things. In April it is always a great feeling to awake in the morning to the accompaniment of the melodic chirping of robins getting settled in their new home. And April wouldn't be April without the new Spring look in women's specialty shops. Guess that's why they gave the fourth month of the year a feminine name . . . April! We like it.



10 YEARS IS A LONG TIME?



Ten years is a long time, but a lot depends on which decade you're looking at. If you are looking ahead . . . at the nineteen-fifties . . . ten years *is* a long time. But if you are looking backwards . . . through the nineteen-forties . . . ten years may seem more like ten months.

Ten years of time can make quite a difference in the life of any individual. Over a period of ten years a man either gains or loses ground. His chances for future security either climb, decline . . . or simply stand still. It all depends on how wisely he is using the time at hand now, whether or not he is putting more opportunity into his future.

It isn't any strange coincidence that a number of Scintilla folks, who wisely invested their money in U. S. Savings Bonds in 1939, today — ten years later — are receiving cash on the line, four dollars for every three invested. These people discovered early the secret of putting more opportunity into their future, and they are reinvesting their money in U. S. Savings Bonds so that it may grow another ten years.

Ten years isn't such a long time when you are planning for security. The time to do something about it is today, so that in 1959 you can be among the folks who put more opportunity into their future. We know that many Scintilla people aren't taking advantage of the Payroll Savings Plan, and frankly we don't know why. No easier way of saving money . . . for the future . . . exists than through Payroll Savings right where you work. Why not put more opportunity into your future by signing up for Payroll Savings today. Ten years later, in 1959, you'll be surprised at how much your money has grown.

Spring Fever

In the Spring an editor's fancy
turns to thoughts of — springs!

You'll have to pardon our editorial "corn" this month. . . . especially for the springy title on this story . . . because we've got a hard case of what everyone else gets at this time of year — Spring Fever! Our case isn't an unusual one by any means, for you'll find the same symptoms in people all around, the very minute Spring begins invading the Delaware hills.

However, in order to justify our title, we'd like to stretch a point or two and make the claim that Spring Fever can happen to anyone at anytime during the year — not just in the springtime. For instance

You click a light switch, turn a door knob, push against the screen door. Lift the lever handle on the refrigerator, press against the handle of your car door, and wind the mechanism of your watch. What happens? You get "spring action!"

You follow through these motions, plus hundreds more, every day of your life without even thinking about them . . . until something goes wrong with the "spring action." The screen door doesn't swing back, or the door won't latch. Perhaps the kitchen light won't go on, or maybe your watch stops dead. When a spring gets "tired" or breaks, that's the time when you work yourself up into a dither of nothing less than — Spring Fever!

Hardly a moment of the day goes by

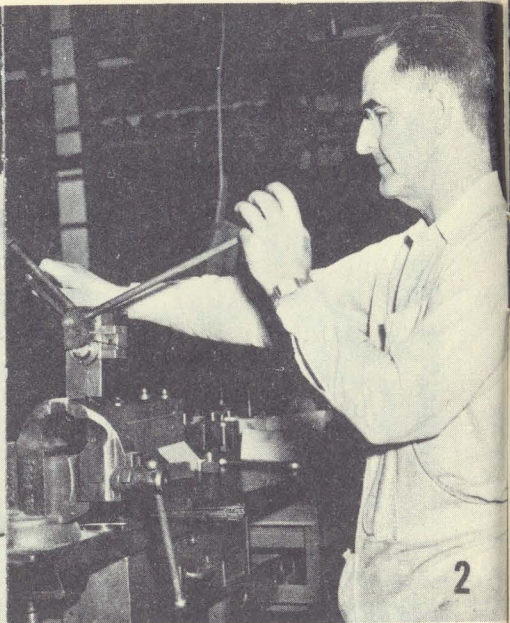
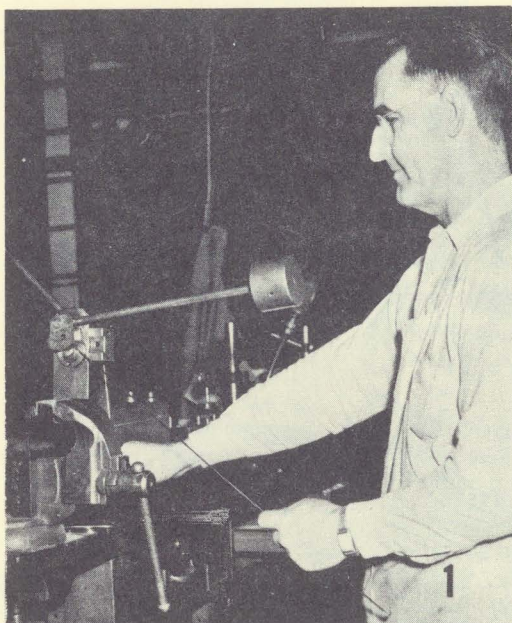
without some form of "spring action" working for our advantage. Even during the night, when we are asleep, we find "spring action" on the job, comfortably supporting our weight.

The introductory material above gives us a glimpse of the importance of springs in our modern way of life whether at work, in our homes or at play. It would be difficult to picture any kind of modern civilization functioning without benefit of

Continued on Page 8



Scintilla spring problems are handed over to R. P. McClelland, Engineering Dept., who uses mathematical formulas to arrive at a satisfactory spring.



SPRING FEVER (from Page 7)

springs and the job they do.

Springs fill a big job at Scintilla, not only on our machines and other equipment, but also as an essential part in the products we produce. Probably our biggest use of springs is in connection with the breakers

Two small, flat springs—riveted together—are an important part of cam follower assembly. In the photo Lorena Hyatt, Dept. 27, is pictured sewing the felt onto assembly.

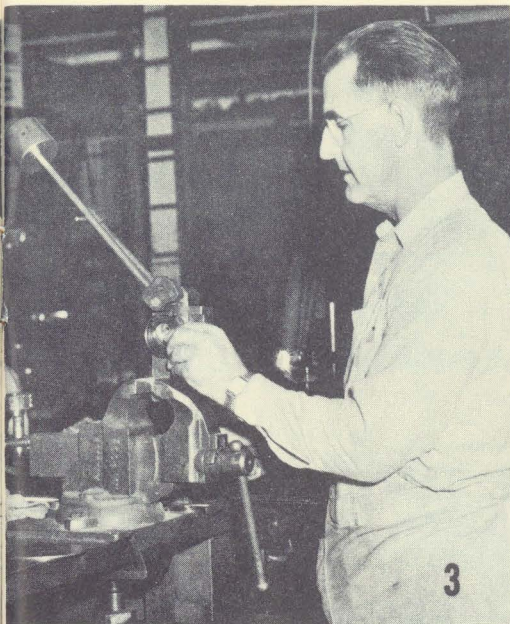


on each magneto. We also require a great many power springs.

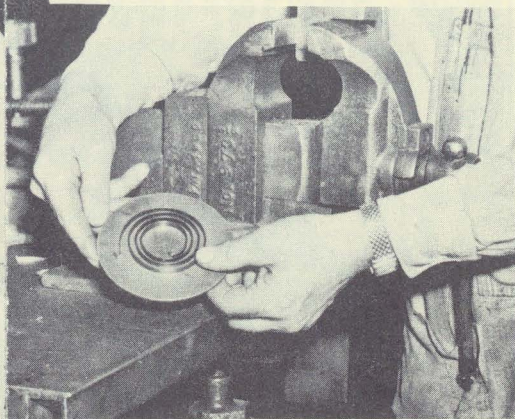
Principal types of springs used at Scintilla include compression springs (offering resistance to a compressive force), extension springs (offering resistance to a pulling force), flat springs, spring washers and a small number of other types. A number of flat types, such as breaker springs, are made right here at Scintilla, but the majority of our wound springs are purchased from outside concerns where highly specialized spring machinery is available.

Dick McClelland, Engineering Department Mathematician, has the job of designing springs at Scintilla. In designing a spring, Dick says the chief consideration is to make a spring which will take up the least amount of space, yet function properly. When a new spring is needed, Dick is given the operating conditions, function of the spring and space available. That — and previous experience — is about all he has to start with. Frequently he does his calculations backwards, starting out with the maximum load and elastic quality of the material, thereby determining the wire size and number of turns.

If no difficulties are encountered, Dick



Several steps in the winding of an impulse coupling spring are demonstrated on a hand fixture by Earle Benedict, Dept. 27: 1. Flat strip is loaded into fixture. 2. Spring begins to take shape after several turns. 3. Completely wound, spring is taken from fixture. 4. Following winding operation, each spring is carefully checked with a contour guage.



can run through this procedure in less than half an hour. On the other hand he may run into special conditions which require several hours before arriving at a satisfactory spring.

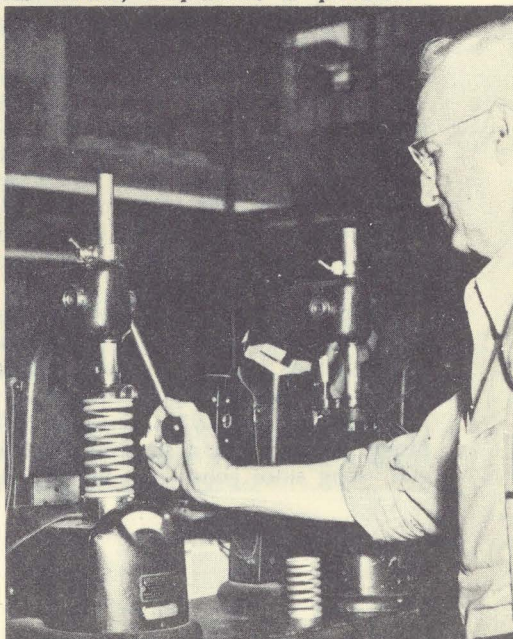
Quite a range of materials may be used for springs — even wood and glass. Springs are like people; they actually get tired. Fatigue occurs in any metal when it is subjected to repeated stresses. Consequently fatigue causes a spring to wear out or break. This fact alone is principally responsible for the development of beryllium copper as a spring material.

Beryllium copper gives more resistance to fatigue than a number of other metals and is twice as good an electrical conductor as steel. Because Scintilla frequently uses springs which will conduct an electric current, beryllium copper is used extensively for our springs.

Springs, one of the most common components of the industrial world as well as everyday things, in most cases carry out their work behind the scenes. Although most of them are seldom seen, the average

home contains hundreds of them. You may be sure — whether you are merely dialing your grocery order, operating an appliance, or doing any one of thousands of other things — “spring action” is on the job.

Scintilla springs are tested by means of a Spring Checker. Checking of this particular spring is based on the number of pounds of pressure required to compress it $\frac{1}{2}$ an inch. Compression scale varies according to size of spring being checked. Lewis Wilber, Inspection, is pictured.



NOTHING COUNTS LIKE SERVICE



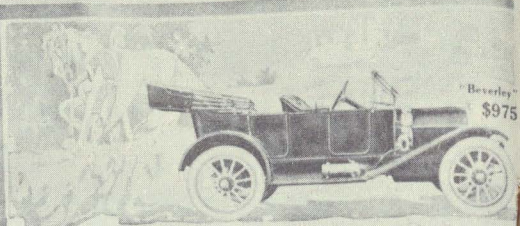
Thomas

68793

OFFICIAL CAR

BLUE BOOK

Small text at bottom: From Thomas, the world's largest and best equipped car company, you can get the latest information on the latest cars. Thomas cars are built to last and are the most reliable cars in the world. Thomas cars are built to last and are the most reliable cars in the world.



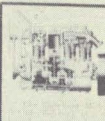
"Beverly" \$975

PAIGE-DETROIT Motor Cars, Inc. 1200 Broadway, New York City

Small text: Paige-Detroit Motor Cars, Inc. 1200 Broadway, New York City. Paige-Detroit Motor Cars, Inc. 1200 Broadway, New York City.

FOREWORD FOR PAIGE

THE MOTOR WORLD



The Hood that Conceals a
RUTENBER Motor
Has Nothing to Conceal

WESTERN MOTOR COMPANY, Marion, Indiana

FINE
Pigskin Leather
FOR THE AUTOMOBILE TRADE



ROSER'S
Pigskin
SKIN

HERMANN ROSER
Glastonbury, Conn.
Established 1910

Specializing
Light Commercial Vehicle Parts

BEARINGS AXLES COIL SPRINGS

PARSONS WHITE BRASS BEARINGS

Small text: PARSONS WHITE BRASS BEARINGS. PARSONS WHITE BRASS BEARINGS. PARSONS WHITE BRASS BEARINGS.

Gramm

If you're the type of person who relishes a nostalgic journey back through the years to the turn of the century . . . when automobiling was just beginning to shift into high gear . . . you "auto" glance through a couple of old motoring magazines and catalogs recently unearthed in an attic corner by Joe Bazata, Service Department. Even if you're on the very young side, you'll find them highly interesting . . . if not amusing.

In the earlier days of automobiling, the industry was uncentralized. Detroit hadn't yet appeared on the horizon as the motor capital of the world. Automobile making was a local industry claimed by numerous cities and towns from coast to coast. It is interesting to note that at one time Hatfield automobiles were produced on the site of our present Scintilla plant.

Those were the days of the Blue Book, forerunner of our present day road maps. . . goggles and motoring dusters, gasoline funnels and Klaxon horns.

Advertising in 1911 issues of "The Motor World" tells a story of "gas buggies" long since gone from the American

You "Auto"



scene: the Corbin, the Thomas, Paige-Detroit, Stoddard-Dayton, the Knox, Rambler, KisselKar, Mercer, Metz, the Marmon, the Henry Maxwell, Columbia, Catercar, and many others.

Sample excerpts of copy reveal such items as the following:

SPORTS SHORTS

FISHING

Opening day of trout season in this locality followed the usual pattern. . . cold feet and frozen lines. Many of the boys called it quits for the day, braving the cold, Spring winds for only an hour or so. As of this writing, we've had few reports of full creels . . . although we've heard, strictly by word of mouth, that a few actually did approach the limit.

Don't forget to remember The Scintillator with pics of your early Spring catches. We realize that it takes time to get the rest of the roll used up and developed, but try to have all of your photos in by the fourth of May for publication in the next issue.

Announcement has again been made by Louis A. Wehle, well-known Rochester, N. Y. sportsman, of his annual New York State Fishing Contest. This year's event will be the fourth he has conducted.

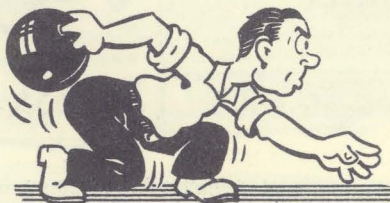
Fishermen in this area will have a chance to compete with other New York State Fishermen for 244 cash prizes totaling \$5,135.00. For each of the three largest fish in each of twelve classifications, monthly awards of \$20, \$15 and \$10 will be made. At the end of the contest (October 31, 1949) grand prizes of \$60, \$35 and \$25 will be awarded for each of the three largest fish in each classification caught and entered during the contest period.



The 12 species eligible for entry are Lake Trout, Brook Trout, Brown Trout, Rainbow Trout, Large and Small Mouth Bass, Wall-eye Pike, Northern Pike, Pickerel, Muskalunge, Rock Bass and Perch.

Any angler residing in New York State may enter any fish he takes from New York State waters during the legal season between April 1st and October 1st.

BOWLING



Our date with the printer precedes the close of the bowling season by two weeks. In order to give a complete picture of this season's bowling results we are holding over all bowling news until our May issue.

SOFTBALL

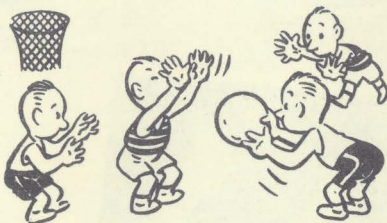
By the time this issue is in the hands of our readers, organization of the Community Softball League will be well under way. As in previous years, it is expected that eight teams will be entered in league competition. A few of the boys are already out tossing the ball around. More about *Softball* next month.

BASKETBALL

A spaghetti supper on April 7th climaxed season's activities for the Sidney Legionnaires, third place winners in the Schohanna Basketball League. League competition concluded on April 1st with Guilford in first place and Bainbridge in the No. 2 spot. Norwich finished fourth.

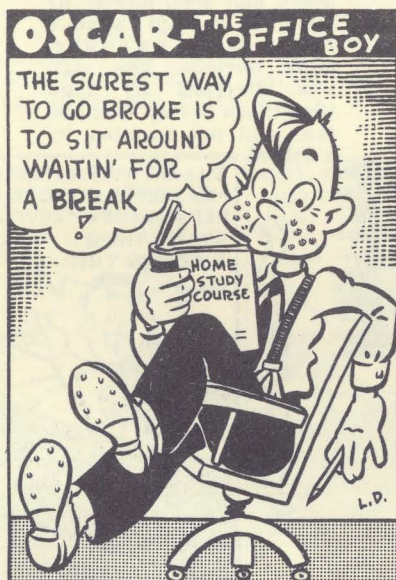
Members of the Sidney team included the

following: Louis Mazzarella, Paul Whitney, Bob Bennett, John Balmat, "Red" Payne, "Red" Vaughn, Bill Howes, "Hummy" Hulbert, Francis Redmond, and Frank Holly (player and manager.) Officers of the league included Richard Carmen, president; and Howard Osborne, vice-president.



GENERAL

In an organization as large as Scintilla it's a difficult job to keep tabs on all of the sporting activities of our fellow employees. Lack of coverage on a particular sport doesn't denote lack of interest on our part—merely a lack of information. You can help us do a thorough job by turning in your sports items each month. All articles and photos should be in our hands by the 4th of each month.

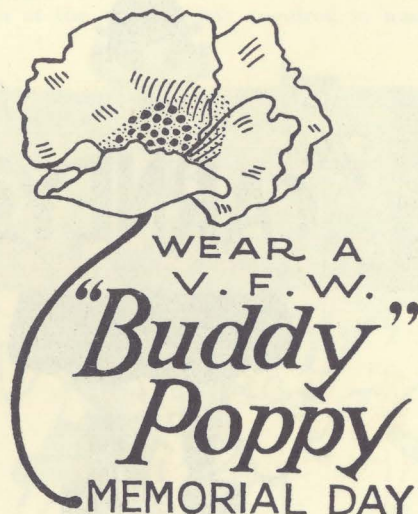


Salute to a GOLDEN JUBILEE

In 1899 the V.F.W. seed was planted when groups of veterans of the war with Spain met in Colorado, Ohio and Pennsylvania to form societies of overseas veterans, merging as a single association in 1913. Today the membership strength is pushing 1,250,000, approximately six times the total number of volunteers in uniform when the war of 1898-99 reached its victorious climax.

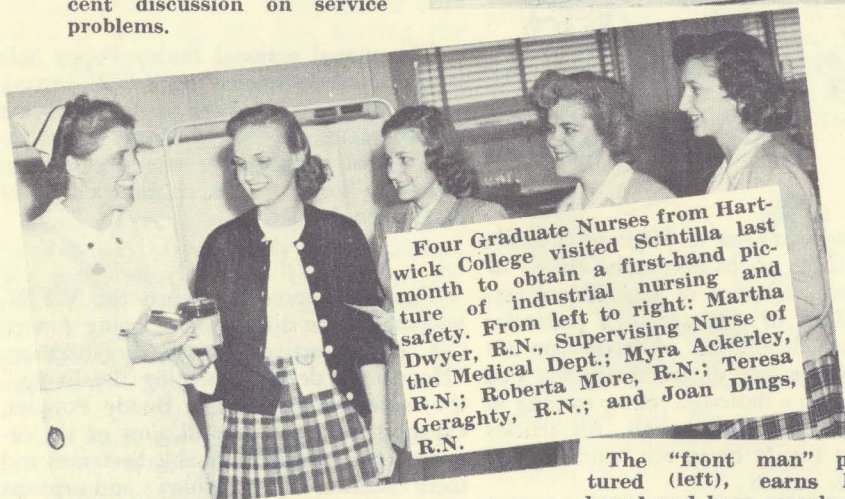
The annual national Buddy Poppy Sale is a proud milestone in the V.F.W. record, as the Veterans of Foreign Wars of the United States, the "Gold Stripe" organization, whose members all saw service overseas or in hostile waters, celebrates in 1949 its Golden Jubilee.

The day approaches when the V.F.W. will inherit the distinction of being America's oldest active veteran organization. "Honor the dead by helping the living," the mute message of the Buddy Poppies, expresses well the over-all aims of the organization: welfare of disabled veterans and their families; care of widows and orphans of veterans; preservation of the basic principles of Americanism.

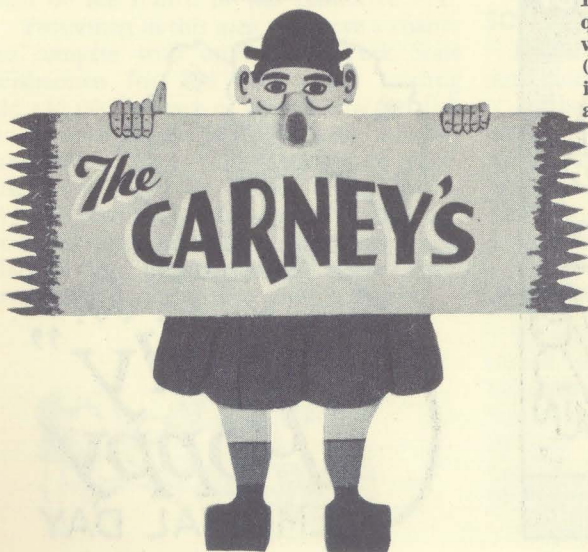




L. W. Trees (left), Scintilla Service Manager, is pictured with E. O. Cooper, Service Manager of the Bendix West Coast Division, during a recent discussion on service problems.



The "front man" pictured (left), earns his board and keep merely by standing on Paul Carney's front lawn... purpose, quite obvious. The sign was designed by Paul (Scintilla's X-Ray Technician) and put together by a friend.



SUZY

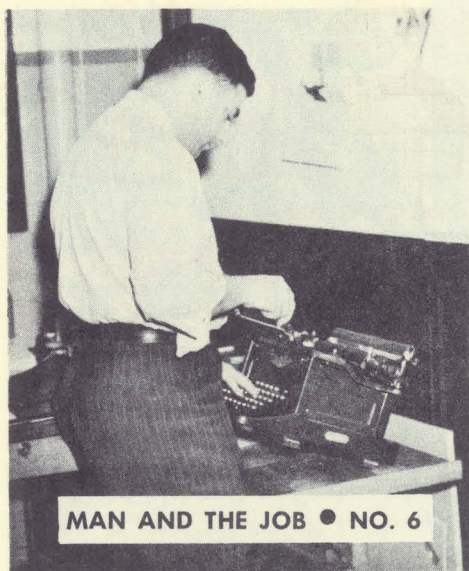




Several members of the Scintilla Camera Club joined with camera clubs from Norwich and New Berlin early this month to view a demonstration in Glamor Photography given by Charles Tipple, P. A. of A., in Oneonta. Harriett Birdsall (Secretary to Mr. Hitchcock) is the model. Photo by Bob Stafford.

Silhouette Display of springs gives an idea of the wide variety required in manufacture of Scintilla products.





MAN AND THE JOB • NO. 6

HENRY PROVENZON

Henry Provenzon, subject of this month's "Man and the Job," technically is known as Supervisor of Office Furniture and Fixtures . . . a weighty handle which Henry admits he seldom uses. Actually, Henry's job has a much broader scope than the name implies, including such varied duties as minor repairs on typewriters, supervising the storage of all permanent records, moving office equipment, rearranging offices, etc. He also does all of the actual purchasing of business machines, office furniture and fixtures, stationery and office supplies.

Henry first came to Scintilla in March, 1937, where he was assigned to the Purchasing Department. By 1939 he had worked up to a buyer's job, handling purchases of the office equipment and supplies previously mentioned.

In March of 1943 he left Scintilla to enter the Army Air Corps, returning in October, 1945. At that time he assumed his present duties. Henry takes great interest in all sports and is a member of the Sidney Fire Department as Secretary of the Emergency Squad, and Treasurer of the American Legion.

Scintilla

service anniversaries

★ ★ ★ ★ ★

MARCH

★ ★ ★ ★ ★

15 YEARS

Allen, Frank	30-41
Campbell, Robert	30-248
Kinch, Charles	9-855
Linderman, Richard	3-929
Merritt, Walter	31-1046

10 YEARS

Armstrong, Charles	12-49
Baker, Daniel Richard	39-83
Barnhart, Merton	31-104
Conklin, Elsie	45-5725
Cornell, Evelyn	41-5091
Leonard, Frank	13-920
Parise, Edward	28-1174
Rooke, Benjamin	6-1301
Ryder, Charles	42-1325
Wood, Clausen	27-1657
Foster, Victor	99-585
Heath, Christina	99-5435
Fitzgerald, Cecil	90-569
Wilbur, William L.	90-1634

5 YEARS

Schaltz, William	87-1348
Ainsworth, Beatrice	90-5004
Spinola, Jerome	99-1440
Felske, Beverly	41-5066
Barnhart, Arthur	7-2272
Cleveland, Ethel	48-5079
Freeman, Helen	38-5165
Harlow, Homer	7-683
Kane, Evelyn	47-5262
Smith, Dorothy	38-5450

MAY 6 — 60 Years Ago (1889)
World's Fair in Paris opened, unveiling the tallest structure built by man to that time — the Eiffel Tower. Now practically a Parisian trade mark, the tower is 985 ft. high.

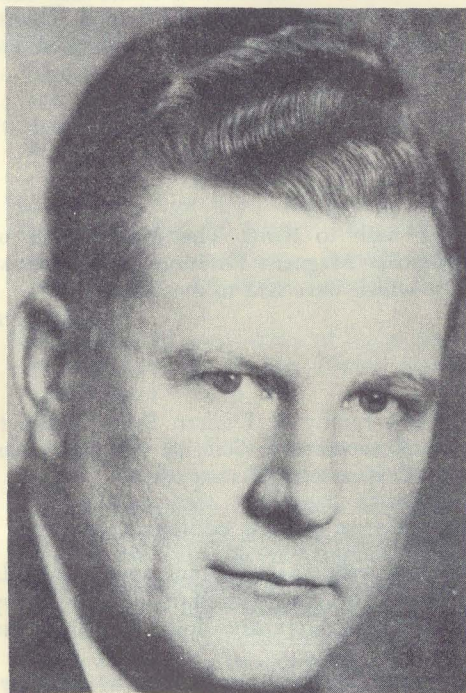
STOLL NEW BENDIX VICE PRESIDENT

George E. Stoll, general manager of the Bendix Products division of the Bendix Aviation Corporation has been elected a vice president of the corporation. The announcement was made by Malcolm P. Ferguson, president, at the close of the annual stockholders' and directors' meeting held at the South Bend plant.

Mr. Stoll has been with Bendix since 1929, first as a department foreman and later as superintendent of the Heat Treat, Plating and Foundry division. He served for a time as general manager of the Owosso, Michigan division, a war-time facility created in the corporation's expansion of aircraft carburetor production.

Early in 1943 he returned to South Bend as works manager of the Product's division, becoming assistant general manager later that year and general manager in June, 1946.

He will continue as general manager of the Bendix Products division of South Bend as well as serving in his new position.



**WORTH
KNOWING**

How To Qualify:

To receive monthly old-age insurance payments when you are 65 you must be "fully insured" and you must *file an application*.

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To be "fully insured" you must work about one-half the time under social security. Actually it is figured this way:

First, figure the number of calendar quarters from January 1, 1937, until the quarter in which you reach 65. Now divide this number by two, because you must have one quarter of coverage for each two quarters elapsing during this time. A "quarter of coverage" is simply a calendar quarter in which you are paid at least \$50 wages under social security.

Where the number of quarters of coverage required would figure less than 6 or more than 40 quarters, the law says you must have at least 6, or on the other hand that you need not have more than 40.

If you were born on or before July 1, 1875, you will need only 6 quarters of coverage in order to receive a monthly old-age insurance payment. If you were born after January 1, 1892, you will need 40 quarters of coverage in order to be fully insured and to get a payment at age 65.

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This rule tells how to figure how many quarters of coverage you need, but quarters of coverage may be earned at any time, even after 65. During the war some persons past 65 went to work for the first time under social security and became eligible for monthly retirement benefits.

CANCER - THE KILLER

Cards of Thanks

During the past year colorful stories regarding cancer cures have been published and broadcast. The tendency on the part of the public to expect great things through atomic energy and radioactive isotopes is understandable. And while important advances have been made, the tendency to dramatize has perhaps led the public to overestimate the progress that has actually been made.

Cancer is still a great killer. It is time we all understood the simple, stark facts of this disease which this year will take some 200,000 of us. But by utilizing what is known many lives can be saved.

The important long range research in the cancer field won't save a single life today or tomorrow — unless a lucky chance discovery is made. This possibility cannot be ruled out. We know that over the long pull the research methods used to overcome malaria, yellow fever, pneumonia, etc., will finally find the cause and cure for cancer. Great strides are being made in this field.

We have found out many important things which can be used to save lives now — today. With known methods available to us, 30% to 50% of those who get cancer can be cured if they see the doctor soon enough. But the decision to go to the doctor is theirs alone to make. The people must be told this very simple thing. Some day, we may have a quick method for detection of cancer. Some day, we may have a mass method of discovering cancer like the X-ray method for T.B., but we don't have it today. The cancer patient in the early stages of the disease holds his life in his own hands — and only initiative on his part will save his life.



May 10 — 80 Years Ago (1869) driving of a golden spike at Promontory Point, Utah, joined the Union Pacific and the Central Pacific railroads, thus completing the first rail line to span the American continent.

I wish to thank The Management of Scintilla Magneto Division for the flowers which were sent to me at the Margarettsville Hospital. Also sincere thanks to all those who remembered me with cards.

M. Louise Thomson, Dept. 10.

I wish to thank The Management of Scintilla for the basket of fruit which was sent me during my recent illness at The Hospital. I also wish to thank those who sent me cards and flowers.

Clifford Pratt.

I wish to thank The Management for the beautiful flower arrangement and good wishes for speedy recovery, and each of my friends and members of Department 91 and other departments, who sent me get well cards. I am feeling better and shall try hard to be back on the job soon. Thanking you for your helpful thoughts and deeds,

Gratefully and sincerely,
Erich Somenfeld, Dept. 91

I wish to thank The Management of Scintilla Magneto Division for the flowers which were sent to me recently.

Leo Koegler.

The family of Duncan Sager wishes to thank everyone at Scintilla for their many kind expressions of sympathy.

We wish to thank our many Scintilla friends for their gift of money and many kindnesses after the loss of our home by fire.

Mr. and Mrs. Norman Bennett and Family.

BARTER COLUMN



A service for employees of Scintilla Magneto Division, conducted without charge. All articles advertised must be personal property of the employee. Ads of a commercial nature are not acceptable.

FOR SALE: Three lengths of 4" cast iron soil pipe. H. Sines, 55 Delaware St., Sidney.

FOR SALE: Gas Model Airplane Class "B", 3½ foot wing span with new Ohlsson 23 gas engine. Completely finished and ready to fly. Larry Getter, Eng. Lab.

FOR SALE: 8-Room House, all modern improvements. 2½ acres of land with barn and chicken house. Located near Unadilla. Also Model L John Deere Tractor, plow, cultivator and disc. Ferris Edwards, Phone Unadilla 2987.

FOR SALE: Lightweight Boat, 10' Step-Hydro. Completely refinished, very fast with 5 to 10 H.P. motor. New canvas cover. Price \$45.00. K. A. Aitken, Phone Unadilla 3711.

FOR SALE: Shot Gun, one pair of snow shoes and pair of leather riding boots. All in A-1 condition. Inquire Obie Makley, Dept. 12, Phone Unadilla 3841.

FOR SALE: Large quantity of locust fence posts. Anna S. Young, Phone Morris 36F21 after 5:00 p. m.

FOR SALE: 12 Foot Shields-Craft plywood, sturdy and attractive. V bottom with bow deck. Weight about 100 pounds. Condition good as new, may be carried on car top or trailer. Price \$140.00 complete with oars and canvas. Also 6 H.P. Mercury rocket, twin outboard motor. Has been run about 20 hours and is in excellent condition. Price \$100.00. Contact Lawrence Howe,

Dept. 92, or 2 Libetry St., Sidney.

LOST: Chrome finish elephant pin. Was received as a farewell gift and has sentimental value to owner. If found, please turn in at the Scintillator Office.

FOR SALE: Light-weight Hodgman Rain Jacket, large size. Like new, a bargain. Larry Shields, 42-1379, or Phone Unadilla 2933.

FOR SALE: 1934 Chevrolet Master 4-door Sedan, in good condition. Price \$160.00. Also, G-E Washing Machine, wringer type, for \$20.00; ice box for \$5.00. Contact George Sprague, Dept. 92, or Phone Norwich 502R.

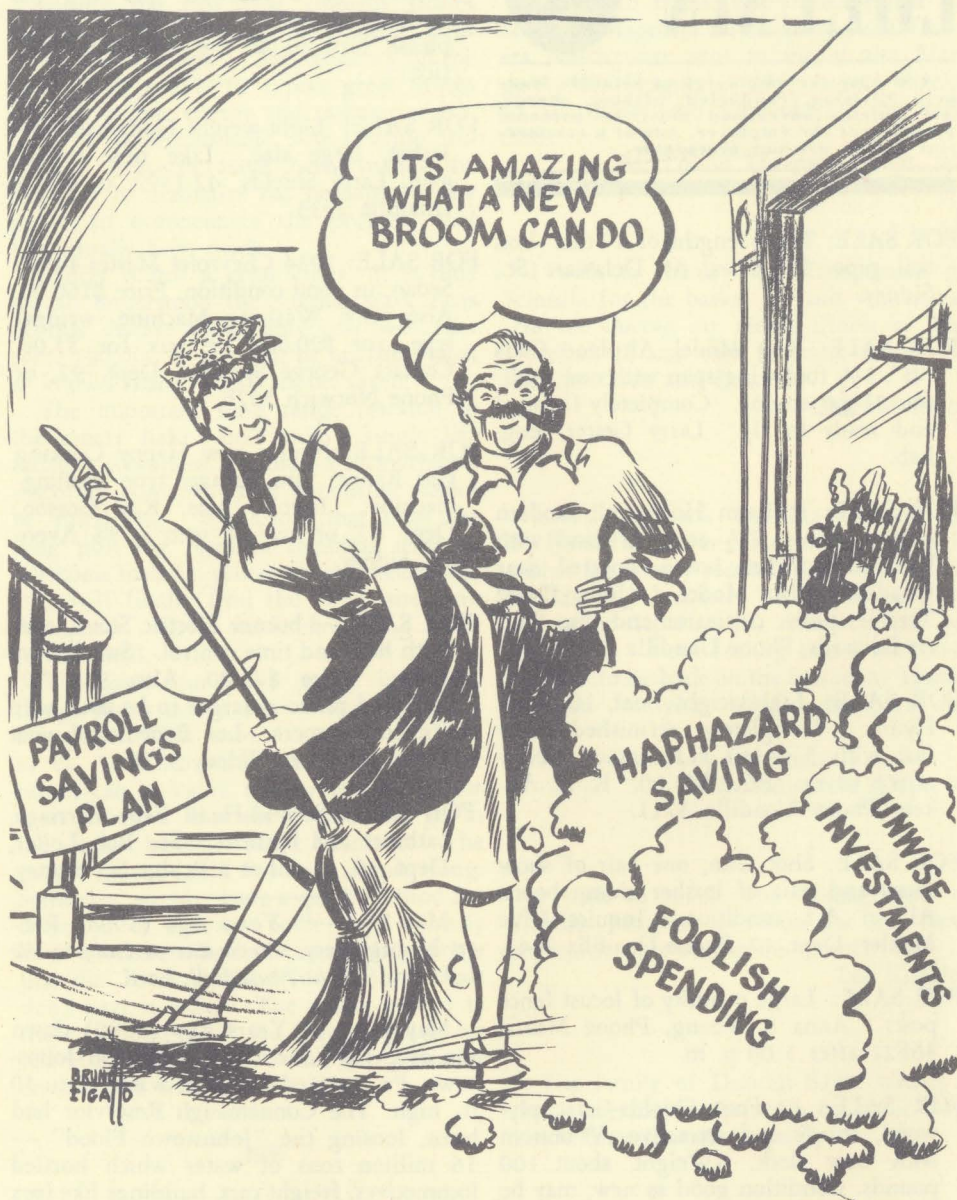
FOR SALE: Nearly new Happy Cooking Gas Range; also wringer type washing-machine. Inquire Mrs. Kay Gossoo, Dept. 47, or may be seen at 16 Avery St., Sidney.

FOR SALE: 4-burner Electric Stove, oven with heat and time control. Suitable for camp. Price \$25.00. Also, 9' x 7'-9" rug, and photo enlarger to be used with focusing camera. Lee Benedict, Layout Dept., or Phone Sidney 3559.

FOR SALE: Second-Hand Baby Carriage, bathinet and bassinet. See Bob Loller, Dept. 30, or call at 7 Bridge St., Sidney.

May 21 — 45 Years Ago (1904) Robert Montgomery, screen star of *Lady in the Lake* and *Night Must Fall*, born.

May 31 — 60 Years Ago (1889) down the deep cut Conemaugh Valley on Johnstown, Pa., howled a wall of water 20 to 50 ft. high. The Conemaugh Reservoir had burst, loosing the "Johnstown Flood" — 16 million tons of water which hurtled locomotives, freight cars, buildings like toys before it. Only the railroad bridge below Johnstown, log-jammed with the debris of shattered villages, halted the colossal torrent, backing it in a whirlpool of death over the ruined city. Probably 2,500 lives, well over \$10 millions of property lost.



"SPRING CLEANING"