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THE BROWN BULLETIN

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PUBLISHED BY AND FOR THE EMPLOYEES OF BROWN COMPANY

PROGRAM OF MODERNIZATION ETRENGTHENING BROWN

WITH VISION BROUGHT INDUSTRY NORTH COUNTRY

Built Sawmill In erlin In 1852

Brown Company is the story trees, a river, a railroad and

without these there would large pulp and paper inin northen New Hamp-

trees: The pulp and paper ry of today is dependent woodlands, woodlands such those that cover northern w England. There is found the material from which are the products of a company, as Brown Company.

The river: To operate a large ustry there must be power. Androscoggin River, dropharply through Berlin, proa natural source of much

railroad: Industry must easy means of shipping its cts to market. The building e Atlantic and St. Lawrence oad in 1852 gave this

people: All the trees and and railroads in the world not form the basis of any stry unless there were peo-people with foresight to see ossibilities of those things, e to build plants, people to

he machines. 1852, four men with a viame from Portland, Maine, erlin, N. H. They saw the al resources—trees and the —and the means of ship-huge quantities of lumber.

Build Sawmill began a business that sold six to eight million feet of

lumber a year. at was the beginning of the try known today as Brown

1866, partnership was form-inder the name of the Berlin

Company and succeeded arlier Winslow Company. p years later, William W. of Portland, Maine, jointhe firm. It was under his ince that the Berlin Mills began to enter other bany

these years rapid iring was being made g pulp and paper from Men with foresight saw eginning of a major industhe northeastern United

Mills 1868. the Berlin years later, two paper maies began the production of

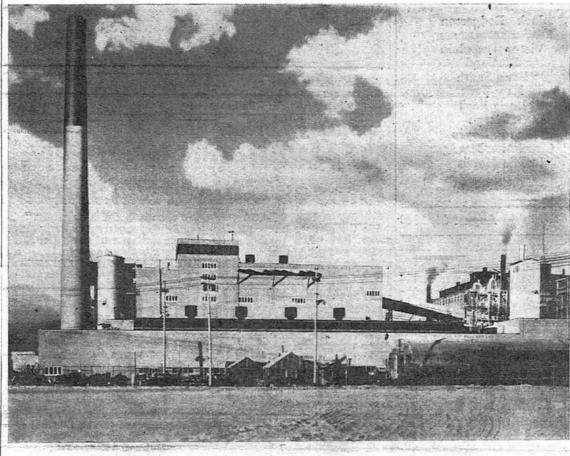
nile the Berlin Mills Comwas beginning its pulp and r venture, another company, Burgess Sulphite Fibre Com-

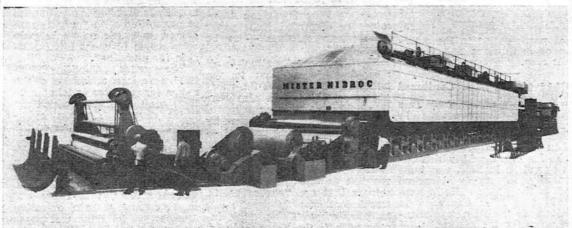
is Is Special E. Fair Edition

So that people of northern ew England will better know the story of Brown Company and its people, this lition of THE BROWN ULLETIN is being pub-shed as a special New Engand Fair Edition. It is being distributed to

l employees and others ho regularly receive the

ulletin In addition, it is being given, with the compliments Brown Company and its cople, to visitors to the rown Company exhibit at the various fairs in this area.





First major step in the modernization program of Brown Company was the building of a new kraft pulp mill and installation of a new 196-inch paper machine. In this completely integrated process the new mill supplies pulp direct to the paper mill through a pipeline. Other modernization steps will be taken as fast as funds become available.

Tree Is More Than Tree

Cellulose Gives You Pulp, Paper, **Shoe Innersoling And Sewer Pipe**

For the cellulose fibres con- names pany built its first pulp mill. tained in a tree can become the Brown Company pulps have a basis for paper towels and sewer wide variety of uses. pipe, shoe innersoles and playing conduit and cards, electrical draperies.

> his belief in 1719 that wood cigarette, photographic, parchcould be used as a basis for ment, matrix. making paper, man has been discovering more and more uses solving pulps include cellophane, for the things that make up seals, bottle caps and tubes. trees.

> Today, every man, woman and attested to by the men who know buttons, toys, tableware, elec-

> is diversified is shown in the basic raw material for many listing of products made by chemical industries. Brown Company.

Canada, Brown Corporation usesproducts.

A tree is much more than just the sulphate process. 'Cellate'

and

From them are made such others: papers as bond, ledger, envelope, bag, blueprint, facial tissue. Ever since Reausur first stated greaseproof, onionskin, Bible,

Products made from Solka dis-

Floc Division

A finely divided wood celluchild uses articles made from lose, Solka-Floc, is used widely crete. cellulose fibres. Hundreds of in the processing of rubber for items are on the market. And that new uses for cellulose fibres will be constantly appearing is the processing of plastics for attested to by the man who know buttons, toys, tableware, elec-- the research men and the trical controls, insulation, wall coverings and luggage; adhe-That the use of cellulose fibres sives; as a filter aid, and as a

Paper Division

Brown Company, from its own Pulp Division
At Berlin, Brown Company high grade pulps, manufactures uses both the sulphite (acid) and a number of papers which are uses both the sulphite (acid) and a number of paper for sulphate (alkaline) processes for sold directly to converters, who creped plate wipe paper for sulphate (alkaline) processes for sold directly to converters, who creped plate wipe paper for making pulps. At La Tuque, in process them into finished end the bank note industry.

Continued on page THREE

ne sulphate process.

Manufactured under the trade made by the company's paper mills are used as a base stoo a host of widely diversified end products. These include, among

Abrasive papers, used by the automotive and furniture industries, repaint shops and many other industrial units.

Wet strength sacks for the packaging of potatoes and food products.

Asphalt laminated papers used for protective wrapping, building construction and curing of con-Bags and sacks for the pack-

aging of coffee, tea, sugar and Multi-wall sacks for the pack-

iging of agricultural products, cement and chemicals. Paper draperies for home dec-

oration.

Gummed sealing tape. Open mesh bags for the packaging of citrus fruits, onions and

other agricultural products. Insulating paper for electrical

NEW PULP MILL AND NEW MACHINE NOW IN OPERATION

Other Steps Will Be Undertaken

On the banks of the Androcoggin River in northern New Hampshire, a new 200-ton kraft pulp mill and a new 196-inch paper machine have been put into operation this year by Brown Company.

Complete First Step

This completely integrated process, with the mill supplying oulp direct through a pipeline to the paper mill, is a major step in the modernization of northern New Hampshire's largest indus-

trial company.

Principally, the new modern kraft mill at Berlin supplies pulp to be made into the well-known Nibroc paper towels and the Nibroc converting paper which have become standards of quality in the paper field.

The new machine, designed to run 1200-feet per minute, makes possible added production of these papers, particularly towels. No overnight decision brought

the new mill and the new paper

machine to Brown Company.

Shortly after the reorganization of the company in 1941, the new management began making long-range plans for the improvement of the company.

Management knew that to place the company in a strong, competitive position modernization steps must be taken.

Members of the manufactur-ing, woods, sales, research and financial divisions made detailed examinations of market, raw material supply and manufactur-ing problems to determine which steps should be taken first.

Study showed that the first step should be the new mill and new paper machine.

However, because of wartime restrictions on materials and shortages which immediately followed the war, work had to be delayed. Ground was broken for the new mill in 1946. Why Kraft Mill.

The question has been asked, why did Brown Company build a kraft mill rather than a new sulphite mill?

Officials of the company have stated that "Brown Company has established itself well in the market with kraft paper and kraft paper products. The future of these products looked good. Sulphite pulp on the other hand could not be made competitive with new mills on the West Coast.

"It was a logical conclusion, then, if we were to continue the sound kraft paper products and to expand in these lines that we build a mill to supply us with the pulp that goes into these products."

The kraft mill also fits well into the picture of raw material supply. Strong kraft pulp can be made from many different types of wood that are readily available in the Berlin area. Many of these woods cannot be made into

good sulphite pulp.

Although a kraft pulp mill is new to Berlin it is not new to

Brown Company.
Pioneer In Kraft

Brown was a pioneer in the development of kraft pulps. The La Tuque, P. Q. mill of its whol-ly-owned Canadian subsidiary, Brown Corporation, was one of the first kraft pulp mills on the North American continent.

At La Tuque were made the first sulphate pulps of high al-pha content and the first satisfactory bleached kraft on this continent. There also were insti-Continued on Dage TWO

IHE BROWN BULLETIN

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Editorial Offices: Company Relations Department. Telephones: Automatic 379; New England 46, Ext. 60.

STAFF

Pulp Division Alfred Arsenault Buster Cordwell Paul Grenier Mark Hickey Adam Lavernoich Leo Leblanc

Cascade Mill Ernest Castonguay Buster Edgar Leroy Fysh Julia Harp Ray Holroyd Alice Hughes Robert Murphy Violet Pare Lucille Pike Lucille Tremaine

Research Department Thelma Neil Reporters-at-large Angus Morrison

Earl Philbrick Jack Rodgerson Main Office Roberta Devost Nina Kluchnick

Tube Mill Thomas Clark Power and Steam Charles Enman Chemical Plant Arthur Goyette George Lafleur Woods Louis Catello Patricia Nollet Onco Plant Charles Sgrulloni Riverside Mill Ronaldo Morin Staff Cartoonists Leo Leblane

Jack Rodgerson Staff Photographer Victor Beaudoin Portland Doris Smith New York

Chicago Leo P. Hayes Circulation Manager Lucille Morris Editor

A. W. (Brud) Warren

Doris Reed

Vol. I No. 16

HISTORY

from One pany, brought another

pany, brought another pulpmaking process to Berlin—the
sulphite process. This mill later
was to become a part of the
Berlin Mills Company.

Although it still continued to
cut trees into timber, the Berlin Mills Company gave more
and more emphasis to making
trees into paper. In 1904, the
company built the Cascade Mill
a mile or more down river. Four a mile or more down river. Four sulphite pulp digesters were in-stalled and four 164-inch paper machines were built.

The company now had a groundwood pulp mill, a sulphite

groundwood pulp mill, a sulphite pulp mill and two paper mills.

But it did not stop there.

In 1906 it purchased control of the Burgess Sulphite Fibre Company. And in 1909, the company began developing its Canadian holdings on the St. Maurice River by breaking ground for an er by breaking ground for an unbleached sulphate mill at La

Tuque, P. Q.
Although the company had made important advances, the men behind the company realiz-ed that a pulp and paper industry to be successful must be con-tinually improving its products and adding new products as the demand became apparent.

Pioneer In Kraft
The company became one of the first in America to manufac-ture kraft papers. It pioneered in the bleaching of sulphate pulp and made the first commercial development of a pulp having the, strength of kraft but a

comparable whiteness with bleached sulphite. It developed a paper towel exceptional an "wet strength."

Today its line of pulps and engineered converting papers form the basis for all types of consumer paper products.

There are other fields in which the company has had equal success. It developed an innersole for shoes, known throughout the shoe industry as "Onco." To this line have been added other substitute leather products.

It became one of the major producers of electrical conduit. sewer pipe and drainage pipe made from a cellulose base.

It developed Solka-Floc, finely

divided purified cellulose, which is used extensively as a filler in the manufacture of plastics, rubber products and adhesives.

It also pioneered in the development of certain chemical processes. Today chemicals not going directly into the making of going directly into the making of other products of the company are sold for use in bleaching and water purification and in the manufacture of penicillin, anamufacture of penicillin of esthetic chloroform and soap.

Active In Research

Brown Company has one of the largest and most active re-search and development depart-ments in its field. From this de-

Continued make an aerial survey of forest lands. Its sales department, reaching into nearly every corner of the world, uses most modern meth-ods not only in selling but in

scientific study of markets and of future demands for established and new products.

While it has gone forward in all these fields, Brown Company

has not forgotten its people. In recent years it has been a leader in accident prevention and group insurance programs. It conducts training courses for its workers and keeps them informed of plans and developments of the company through publications, the radio and letters.

And Brown Company has tak-en an active part, both through financial cooperation and per-sonal participation in the activities of institutions and groups in its area.

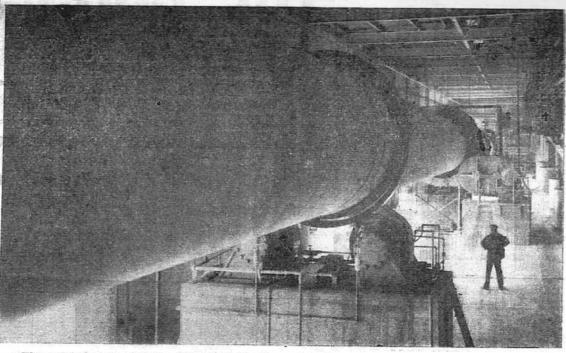
tuted many improvements in kraft pulp bleaching, improve-ments that have become standard in the industry.

The La Tuque mill, which began operation in 1910. was built originally to supply bleached kraft to the paper mills in Berlin. It was later expanded to produce, in addition, specification pulps for the market.

Now that the new mill has begun operation at Berlin, La Tuque will place more and more emphasis on the production of these specification pulps for the market.

the modernization program.

August 24, 1948



NEW MILL HAS LATEST EQUIPMENT

The most modern equipment available has been installed in Brown Company's new kraft pulp mill. An example of this is the lime kiln, heart of the lime recovery system. Seven feet in diameter and 250 feet long, the kiln is fired with fuel oil and rotates while in operation.

Confusing, Isn't It?

Mr. Webster Would Not Recognize These "Shiners" "Hogs" "Dandies"

lening to the men of the paper to papermakers a pond is a hands are a few that Mr. Web-mills we began to wonder. Even "section of the paper machine ster gives. But a new one to us,

Situated on the banks of the Androscoggin, we all know what parts which do the mechanical backwater is, but to those who work of beating and refining"; work at the Cascade Mill it means "the circulating water of a paper machine after passing through the wire."

Before payday arrives, a lot of us are lamenting about the flat condition of our purses - yes, we're usuallly broke. But did you know that broke is also "waste paper, wet or dry clean trimmings or discarded loose paper from paper machines - to be reworked?"

Shaving is a daily ritual to all men; but, in addition to the Continued lathering of faces and the using of razors, shaving is also "the from One of razors, snaving is also the thin ribbons of paper trimmed off machine-made papers by slitterknives, leaving the reel a waste paper."

Shiners are not uncommon to little boys and prize fighters and are just as unwelcome as those shiners that are "paper defects, translucent spots in paper made in calendering." Calendering, incidentally, is the process of giv-

as funds become available other steps will be taken.

Brown Company's modernization program is being carried out The new mill and new paper with an eye to the future—to machine are only the first step help insure the future of the in the modernization program. company which in turn will help land and Brown Company of- lated and Brown Company of- ployees and the continued stab- lity of the area.

We thought we knew the language. But when we began lisponds, tackles, and reels are. But move or vibrate, or to class Mr. Webster, the dictionary man, for diluted inflowing fibres, im- and to Mr. Webster, describes didn't help us much when we went looking for the meaning of livery inlet on to the forming part oscillating motion to the some of those words.

"Backwater" On Land

"Section of the paper machine ster gives, But a new one to us, for diluted inflowing fibres, im- and to Mr. Webster, describes shake as the "mechanism to im- livery inlet on to the forming part oscillating motion to the wire"; tackle is a "trade term forming wire table on a paper fibre, and blades built into machine." beaters and refiners, - wearing work of beating and refining"; and a reel is a "revolving frame at the dry-end of a paper ma-chine for winding a continuous roll of paper."

Is A "Hog" An Animal?

If you were to say that a hog is an animal, you'd be absolutely correct. And the papermaker would be correct also if he were to tell you that hog is a term used in connection with "pulping macompany as they are "the endchines, to break up paper pulp less sheets of paper coming in
with water to a condition suitfull width from paper maable for pumping" The dandies of the "Gay Nine-

day, a far cry from certain twenwires, for smoothing."

Milliners use felts to make

women and men's hats but we wager they have never heard of felts that are "woolen blankets, woven endless, that carry wet paper through presses, or cotton fabrics that hold the wet paper against face of dryers."

Loading is a term that means hard work in any language. Less work is required to load paper than to load a truck though, describe the process of "adding favorably with experimental mamineral ingredients to paper during its manufacture to give more solids in the sheet." Materials like clay, tale, chalk, etc. are used for loading the paper.

More Than One "Size"

The common definition of size as dimension is not the one that the papermaker uses instead he thinks of size as "water- resisting agent, or the act of supplying this agent to improve the imperviousness of paper to paper water base materials, ink or moisture."

Webs are not only the weaving of a spider. Far different ones can be found in any paper full width from paper chines."

Even the word Yankee no ties" were men of fashion of the longer applies only to those living north of the Mason and "wire covered skeleton cylin- signify the "name of a special wires, for smoothing." kind of paper machine, which has only one drying cylinder."

Brown Company is fortunate, in these times of stiffening competition, and of rapid extension in the uses of paper, to own a well-equipped Experimental Paper Mill in which new paper products can be developed. Brown Company's Experimental chines owned by the National Bureau of Standards, the U.S. Forest Products Laboratory and those found in some state universities.

The Brown Company Experimental Paper Machine was installed in 1928. Since then, paper machine has been useful in the development of many Brown Company paper and pulp specialties. Its use has avoided any considerable interference with the large paper machines on regular production. The new paper developments at the Experimental Mill have had the full and close cooperation of the skilled operating men from the paper mills. Helps Develop New Papers

The Experimental machine has been invaluable in the initial stages of such developments as the following: the Solka papers, the distinctive heavy-duty Sol-kacel papers, special Duracel sandpaper base papers, bleached sulphate papers, saturating webs, Aqualized (wet-strength) towels high wet-strength flat Aqualized papers and hardwood papers. In addition to these paper products, in which Brown Company is mainly interested for production in its own mills, the Experimental Paper machine has been used occasionally on a wide variety of papers in which customers are chiefly interested. For example, cigarette papers, glassine papers, bonds and ledgers, bristols, and container board have been made on the experimental machine.

CELLULOSE PRODUCT BROWN COMPANY



"Nibbie," the Nibroc dog, identifies Brown Company's famous Nibroc towels, the towels that "get you bone dry". He is pictured here as he appears on the towel wrapper. "Nibbic" also is featured in the advertisements that appear every four weeks in Time magazine.

A little black dog is carrying the message "Nibroc Towels get you bone dry" to 1,600,000 subscribers of the national news Nibroc towels

Recent messages have includ-ed such pertinent facts about search and development departments in its field. From this department have come some of the significant developments in the pulp and paper world.

As in research and manufacturing, the company also is a leader in forestry practices and was the first private concern to

school, restaurant or institution. advertisements These

jourth Of Employees With **Brown Company 25 Years**

The success and continuing ength of any business basically rests on the people who use machinery and equipment, cess its materials, make and its products and manage its

Thus Brown Company's Anal Report of last year emphaed the importance of its peowhich it termed the comy's "most important assets." More than 3,500 people are ployed by Brown Company in mills and offices, laboratories shops and in the field

Many of these people have been working for the company a

One is John Oswell, who an work in the old sawmill 65 years ago. Today, he continhis trade of saw filing.

Another is Joseph Blanchette, o has been with the company since 1891.

recent listing showed 18 who had been with the npany more than half a cen-Three others complete 50 year service this year.

The same listing showed 152 h 40 or more years of service more than 1,000 others with least 25 years with the com-

hus, more than a fourth of Company's employees wn e been with the company for at least a quarter of a century. Brown Company's management one that has had long expere in industry and business. As president is Frederic G. Coburn, a U. S. Naval Academy aduate and former naval ener, who first came to Brown npany as an independent ficial engineer to assist in the internal reorganization of the pany. He was named presiin August, 1943.

rior to coming to the com-iny, Mr. Coburn spent more man 20 years in working with panies in developing manent and operating policies Il types.

Vice president in charge of anufacturing is Wentworth wn, who has been with the pany since 1929. He presly served as mill manager the La Tuque mill of Brown poration and as production ager at Berlin.

ce president in charge ds operations is Herman G. a graduate of the stry School at Pennsylvania e. Before coming to Brown 943, Mr. Schanche was with Abitibi Power and Paper npany, Ltd. in Canada.

ce president in charge of fiand accounts and treasurthe company is Ernest H. ling, who joined Brown Comin December, 1920 as a ber of the Accounting Denent. He was elected compr in 1933, treasurer in 1941 vice president in charge of ce and accounts in 1943, to his association with n Company, Mr. Maling in charge of income taxes on staff of certified public ac-

president in charge of is Downing P. Brown, who been associated with the any for 40 years. He joined ompany in 1908 as a mem-of the Woods Department three years later went to n Corporation as resident manager. Mr. Brown joined ales organization in 1932 in June 1945 became vice

dent in charge of sales. Other officers of the company de these men: ward G. Brush, controller,

r vice president and treas-Motor Products Corporin Detroit and a man with experience in accounting nance.

n W. Jordan, secretary, a ate of Fordham Univer-Law School, who came he company in 1943.

rles G .Raeburn, assistant er and assistant secretary, joined the company in 1944 ying service with the Abiower and Paper Company, and the Treasury Departof the Canadian govern-

charge of research and dement is George A. Day, came to the Brown organ-20 years ago. Following as chief chemist at La Mr. Day came to Berlin e charge of pulp manufaca few years before being inted director of research.



John Oswell, now in his 66th year with Brown Company.

Director of company relations is Dr. Arnold E. Hanson, who came to Brown Company from the University of New Hamp-shire where he was engaged in industrial extension work, in addition to teaching duties.

Works Manager is Edgar E. Morris, who joined Brown Company in the Accounting Department in 1917. In 1932 he was made Superintendent of the Paper Division. Mr. Morris was promoted to his present position Works Manager in November

Organizationally, the Berlin operations are divided into seven divisions. These groups and their managers are:

Pulp Division - L. W. Cushing, a 25-year man with Brown

Company,
Paper Division — Walter A. Johnson, who came to Brown following many years in the in-dustry in the Middle West.

Bermico Division Sweet, a veteran of 36 years with the company and a member of the division since 1927.

Onco Division - Elmer Christiansen, who has served the company since 1908 and who has been associated with Onco since its development.

Chemical Division - Henry Eaton, who has been with the company since 1917.

Power and Steam Division -Guy H. Sargeant, who came to the Delaware and Hudson Rail-Brown in 1946 after a number road and who during the war of years with the Aluminum served with the Office of De-Company of America and the fense Transportation.

COMPANY AMONG SAFETY LEADERS

Company employees have a right to be proud is their accident prevention record.

Remarkable strides have been made in accident prevention in recent years.

For example: In 1943, Brown Company's accident frequency rate was 33.9. Last year it was

That's a reduction of nearly 65 per cent in four years.

This year, after 32 weeks, employees were still showing im-provement. The frequency rate had dropped to 11.3.

Industry-wise, Brown Company ranks among the leaders in accident prevention.

Five years ago, realizing that steps must be taken to reduce the number of lost-time accidents, Brown Company's management began an intensive safety cam-

A continuing plan for accident reduction was formulated.

Included in that plan were these major steps:

Improvement of working conditions, with greater emphasis placed on safety equipment, to-gether with special efforts in plant inspection and the investigation and analysis of accidents.

The organization of safety among foremen. committees committees meet reg-These committees meet reg ed a policy under which it ularly to make suggestions in helps organize teams or clubs at safety in their own and in other departments.

3. The institution of safety engineering courses for foremen. These courses were conducted under the auspices of the University of New Hampshire in cooperation with the United States Department of Education and the United States Department

Improved methods training and induction of new employees.

Close cooperation was given by rules for the wearing of personal protective equipment.

The leadership which the fore-

men have demonstrated in the drive against accidents was one of the important factors in the outstanding record the company has made.

Directing the continuing work of the company in reducing accidents is the Safety Division, headed by James McGivney.

The company also realizes

American Woolen Company Berlin Mills Railway - Leslie S. Bell, who previously was with

Sports, Clubs, Radio Shows **Included In Recreation List**



Among the favorite sports among Brown Company employees is horseshoes. A six-team league is in play each summer

Americans love to play, and Brown Company employees are no exceptions.

An indication of this is the vide variety of recreational activities on the Brown Company program.

Organize Teams, Clubs

Realizing that people like to play, the company has establishthe request of employees.

Softball and horseshoe leagues have held the major spotlight during the summer months.

Nearly 100 men participated in a six-team softball league, while another 20 or more competed in and industrial fields.

Towel Division

Brown Company is the largest producer of a complete line of paper towels for the institutional and industrial fields.

a six-team horseshoe league.

When cold weather forces these athletics indoors, bowling becomes the number one sport.

Last winter nearly 100 men and women bowled in the various leagues of the company.

For those who like to sing, the the local union. A union-company company sponsors an all-emagreement made mandatory ployee chorus that appears at company gatherings and gives

> that a good medical organization is also necessary to help protect the health of its employees.

> A full-time doctor and three registered nurses are employed at Berlin. The company also retains doctors conveniently located to outlying woods operations. Dispensaries and first aid facilities are provided in the mills.

Employees also are aided on the financial side of health.

In 1918 a group, life, accident and health insurance program was established. More recently a hospitalization insurance started. The company pays about half the cost for this group in-

concerts over the local radio sta-

Fishermen and hunters meet to discuss their sports or journey to a camp as part of the program of the Sportsman's Sportsman's of the Club. The club also stimulates fishing competition by awarding prizes for the best catches during the summer months. Fly-tieing classes were conducted during the spring.

Followers of the sport of chess can learn new methods of play and can compete against their fellow workers at weekly meetings of the Chess Club.

Own Radio Show Those who like to write can entribute to THE BROWN

centribute to THE BR BULLETIN, while those like to appear before the microphone can participate in the Sunday afternoon radio pro-grams aired over WMOU in Ber-

Periodically, the company ar-ranges outings and dinners for its people.

To more accurately determine what activities employees have greatest interest in, the company has conducted surveys among all employees. The surveys form the basis for

the types of organized recreation sponsored by the company.

Continued

from One Communication paper for perforated tape.
Towel Division

The famous Nibroc towels are used in factories, office buildings, hospitals, stores, restaurants, schools, hotels, and in many other types of business and gathering

Made from Brown Company's own sulphate pulps, bleached and unbleached Nibroc towels are known for their "wet strength", softness, absorbency and freedom from fuzz and lint.

Onco Division The Onco innersole is made from Brown Company's own Solka. impregnated with a strong saturant which gives it added strength with light weight.

Onco innersoles are used in thousands and thousands of pairs of women's shoes.

A special Goodyear Welt innersole has been perfected for men's, boys', women's and misses' Goodyear Welt shoes.

In addition to innersoles, Brown Company also manufactures Onco Plumper, a material used for reinforcing uppers and socklinings in shoes; Onco Sock Base, furnished to manufacturers of sock linings and heel pads, and Onco "S" Base, used exten-sively in the making of billfolds, handbags, belts and similar

Bermico Division

Among Brown Company products are Bermico electrical conduit and sewer pipe. Both are in wide use in this and other countries.

Electrical conduit is used as an underground raceway for elec-trical cables. The sewer pipe has a wide use in the outdoor underground non-pressure conduction of sewer.

Bermico perforated pipe is made for septic tank disposalbeds and offers an ideal, inex-pensive method of draining surplus water from low farm areas, airports, athletic fields and industrial areas.

products, These three which special, easily attached fittings are made, are light in weight and easy to install yet have exceptional strength and long life.

The Bermico Division manufactures fibre cores used by newsprint, kraft and book paper mills, and fibre shell rolls for use on special winding equipment of rubber, cellophane and

textile mills. Chemical Division Most of the company's chem-

cials go directly into the making of other Brown products, but surplus chemicals not needed by. the company have found a ready,

The surplus chemicals are used for such things as water purification, bleaching, soap manufacture and penicillin manufacture.

market.

Even drapes for the home are made, by manufacturers using Brown Company products.

BROWN COMPANY'S DIRECTORS



Among members of Brown Company's Board of Directors are these men. Front row, left to right, G. Blair Gordon, president of the Dominion Textile Company, Ltd., Montreal; Frederic G. Coburn, president of Brown Company; John H. Fahey, former commissioner of the Federal Home Loan Bank Administration, and Henry P. Kendall, president of the Kendall Company, Boston. Back row Arthur D. Emory, president of United Corporations, Ltd., Montreal; Orton B. Brown, director of the New Hampshire Insurance Company, and Laurence F. Whittemore, president of the Federal Reserve Bank of Boston, Unable to be present when the Picture was taken were John B. Challies, vice president of the Shawinigan Water and Power Company., and Ernest M. Hopkus, president of the National Life Insurance Company.

Tube Mill---Cascade Tilt Today Decides Softball Round Two Championship

were all tied up as the final week of play opened this week. Softball followers were talkson which had helped cause the

The upset was a 12-to-10 victory by Research over Cascade. Cascade had won six in a row and the last time out against Research had buried them by a 22to-3 score.

Research, on the other hand, had not won a single game this season, dropping eight straight. Research stepped out to a 1-

to-0 lead in the opening inning as LaBrecque, who had singled, was forced across by bases on Both teams collected two runs

in the second.

Cascade moved ahead in the top of the third with a three run barrage, but Research picked up ord and a play-off for fourth two in the bottom of the inning place would have been necessary. Williams drove out a home run with Vallee on base.

Research again took the lead in the fifth with two more runs. In the top of the sixth it looked as if the roof was falling in

on Research. With two out and one on, Cascade began a parade. Two hits, two errors and a walk gave them five runs, runs that looked big for the moment.

Behind, 10-to-7, Research showed a fighting spirit.

Justard reached on an error. Roberge singled. LaBrecque tripled. Therriault singled. And Labonte rounded out the onslaught with a home run.

Five markers were in and Research led, 12-to-10.

first Cascade batter reached on a single, but was erased on a forceout. The last two men flied out.

The Tube Mill, which had been rolling in high gear, ran into trouble against Burgess.

The Pulpmakers jumped into a 4-0 lead in the first three inn-ings. That was the ball game.

The Tube Mill came back for singles tallies in the final three frames but just couldn't rally quite strong enough.

Lavernoich and Bosa pounded out home runs for Burgess. In the other game of the week,

Riverside moved into a 50-50 average by defeating the Wormids, 11-to-8.

Tied at 5-5 going into the last of the sixth, Riverside put together two singles, two doubles, two walks and an error to score

A rally by the Wormids in the first of the seventh fell short. round championship is

scheduled to be decided tonight Red when Cascade meets the Tube

MAIN OFFICE MUSINGS

A farewell party at the Hotel Costello was given to Olive Hamlin of the Medical Department on Wednesday evening, August 11, by her co-workers in the Medical and Company Relations Department. Olive was presented with a blanket by the department.

William Callahan, Credit Deartment, was hurt in an automobile accident while on a busimess trip in New York City, re-cently. Fortunately, he was not seriously injured and will be home by the time you read this. Here's hoping you'll soon be back in the best of health.

Irene Latulippe spent two weeks in Pennsylvania on her vacation. Replacing her was Mary Ann Prowell.

Doris Vaillancourt spent a eek's vacation at Dolly Copp. Margaret Wagner, Lepha Pickfind and Ada Anderson are spending a week's vacation at oothbay Harbor.

Patty Moreau spent a weekand at a hunting and fishing camp owned by friends in Maalloway. Catch any fish, Pat?

Eddie Palmer is also spending week on vacation. Have a measant time, Eddie.

Lorraine Bisson is out due to memoved. We'll all be glad to see back very soon, Lorraine.

e in Kennebunkport, Maine. Boston.

CASCADE, BURGESS ing about the upset of the sea-son which had helped cause the WIN SEMI-FINALS

Latest reports from the Horseshoe' League on the games played and Thursday semi-final Wednesday nights, August 18 and 19, made the victors Cascade and Burgess. Cascade beat the Upper Plants 4 to 2, overcame while Burgess Chemical Mill by winning four straight.

Chemical's horseshoe players bounced into a spot in the semifinals by means of an up-hill victory over Research last week, 3 to 2.

Research was fighting for a tie with Chemical. Had it won, both clubs would have had a 4-6 rec-For a while it looked as if that play-off would have to be sched-

Research took the first game, 23 to 17, and then powered to a 23-to-7 victory in the second.

But Chemical was not to be denied. It reversed the tables in the third, 24 to 8, and tied it up in the fourth, 21 to 14.

The final game was thrill-

packed.

Chemical jumped into an early lead, but Research hung on all the way. In the 16th box Chemical held the barest of leads, 20to-19.

The next box was the deciding one, Chemical winning, 23to-19.

In the only other match played, Research defeated Cascade, 3-to-2, in a tilt marked two close scores. The third game went 20 with Research winning, boxes, 23-to-20. The fourth game was a 21-to-19 victory for Cascade.

NEWS FROM THE HOME OF MR. NIBROC'

Congratulations to Mr. and Mrs. Howard Robinson on the birth of a daughter, born August 18.

Wheeler, "Jimmy" formerly employed in the Finishing Room, is now the life guard at Forest Lake.

Harold "Bucky Harris" Parks will journey to Beantown soon to witness (so he thinks) the scalping of the Indians by the Red Hose. No doubt, Bob "Cleveland" Lowe will say that the Indians still do all the scalp-

Collette Saucier substituted in the office recently.

Now enjoying vacation from their office duties are: Rita Richards, John Lepage, Ray Holroyd and Arthur Given.

Bob Murphy, while vacation-ing at Forest Lake, landed two big mouth bass, one weighing three pounds and the other five and one-half pounds. Bob tells us (we are now waiting to see the pictures) he pulled them in while very capable inventory specialist

Foreigners Visit New Kraft Mill

The wonders of Brown Company's mills are still reaching new lands. Mr. R. C. Patel, Mr. G. N. Gor and Miss Anila Gor, all of Bombay, India, were recent visitors to the Cascade and new kraft mill.

Mr. Hans Bjorkell of Tammerfors, Finland visited the sulphite mill recently.

Doris Vaillancourt, Purchasing Department, spent a week's va-

cation at Dolly Copp.

"Scotty" Gosselin spent her two weeks' vacation at Old Orchard Beach and Canada. "Scotty" is with the Stenographic Department.

Milt Hayes, Production Con-trol, spent a two weeks' vaca-Enest Maling was on vaca-tion visiting at Milton, New Hampshire, Bucksport, Maine and taking in baseball games at

STANDINGS HORSESHOES

Upper Plants Burgess Cascade Chemical Research Liverside SOFTBALL STANDINGS Won Tube Will Casende Burgess Riverside

Wormids

BURGESS

Fernando Labonte, No. 3 Dryer pressman, left Berlin for a vaca-He was accompanied by his wife and Mr. and Mrs. Donald Har-

Congratulations to Hayes of the Dryer Room celebrated his birthday on August 4.

The annual field day of the Burgess electrical crew was held at Hector Le-Blane's camp in East Dummer one evening recently with Hector acting as host. The feed consisted of spaghetti and lots of other good things to eat. Softball and horseshoe games were played during the early part of the evening. Later, a six-handed game of crib was played. Between games, the boys were entertained with songs by the electrical shop quartet, composed of James Farwell Arthur Montminy, William "Bill" Sweeney and John Hall. Solos were sung Fernando Pinette. Buckley and Howard Page. It was an evening well spent. We wish to thank the committee and all those who made this affair a success.

The Burgess girls had merry gathering recently at the Hotel Costello in honor of Marian Leighton who was to be married August 22. She was presented with a purse and the very best of wishes from the Burgess office and Maintenance Department.

Laurel Hooke of the Burgess office has been transferred to the Tabulating Department and Eva Vogel will replace her. Jeannette Barbin spent her va-

cation at Old Orchard Beach. Arthur Thomas motored to Quebec and Montreal on his vacation.

Louis Hanson vacationed at Newfoundland Lake.

Fat Marois spent his vacation at Aker's Pond.

Henry Holland spent his vacation in St. Johns. New Brunswick.

Benny Dale vacationed in Cape Cod.

Madeline Rivard was the guest of honor of the Burgess office girls at a supper at the Hotel Costello recently. She was presented with a purse. Madeline is to be married to Gaston Napert of the U. S. Navy.

Jeanette Guay visited in Sherbrooke, Quebec, St. Anne's and and Cape Madeline recently

Journeying Jack Says:

Bob Moreau, the energetic and achievement and proffered a ride since he was going in our direction. Among several ingenious inventions Bob has added to his car, is the latest improvement (Bob's quote) in auto horns. He boasts of having the only "de-layed action auto horn" in existence. A demonstration proved his statement was correct.

In passing another motorist going in the same direction, Bob pressed the horn button, grabbed the steering wheel firmly in both hands and was abreast of the other vehicle when the horn emitted a raucous blast that could only be compared with that of a "fish horn" with a chronic case of laryngitis. Judging by the puzzled look of the other motorist, we hastily concluded that this horn was not a complete success.

Bob's inventions have a close resemblance to those of Rube Goldberg and Willie Westinghouse.

Pointers from **Portland**

By DORIS E. SMITH BEFORE I LEFT for my vaca- don't you think?

tion, I wrote in this column that I would try to pick up some new ideas from "unsuspecting contributors" while away. Here are a few pointers about which you might like to know.

a 100-watt bulb if you plan to tion trip to the Gaspe Peninsula. stay at overnight cabins, because invariably we found the bulbs were of the 40-watt supplied

Another thing not furnished in From now on we've decided, and it would be a good plan for all you travelers, to take along a can conveniently act as both a washcloth and towel.

We found that a DDT bomb came in handy for getting rid of mosquitoes, etc., around the found porch of the cabins where we things

If you have a favorite collection of dogs, shoes, or the like, you might find that a two-inch paint brush is just the thing to use for dusting these precious objects. We noticed that many gift shop proprietors kept just such a brush for this purpose.

THE OTHER DAY I saw something really different in the way of wrapping a gift. A neighbor of mine was taking a birthday gift to an aunt who is printed material and was tied with rick-rack at the ends of which were tied two spools of thread to match the predominatshow me in order that I might contribution.

pass it along to you. Clever,

Apparently everyone doesn't know of the trick of punching a hole in the bottom of a can of cranberry sauce, canned meat, etc., after the top of the can has been removed, to make it easy to It is a good idea to take along remove the contents all in one 100-watt bulb if you plan to piece. Try it next time and see how easy it is.

BY THE WAY, we have had a little rainy weather down here this past week and it brought to most cabins is good towels mind a suggestion which I and face cloths. In fact, face planned to pass along to you cloths were furnished in only later on just before the snow two cabins in which we stayed, starts to come, but it might prove helpful now, so here it is. If you will take some colorless nail polish and paint a strip about 1/2supply of Nibroc towels as they inch wide around the inside top of your rubber boots or galoshes, it will keep from having a black mark on your stockings.

Speaking of nail polish, I've found it can be used for other besides making finger nails and toe nails look pretty I took some bright red polish the other day and painted a pair of green earrings that I didn't particularly like. Now I wear them quite often.

ONE KIND READER of this column wrote in suggesting that we use favorite recipes in this column, along with the regular hints, etc. If enough of you readers would like me to do so, I will be glad to, but I have no way of knowing what you would handy with a needle. The gift like, unless you write and tell was wrapped in a piece of gay me. So, if you have any good ideas you would like to share with others, or if you have some suggestions about the column, or some good recipes you'd like me ing colors of the material. The neighbor thought you readers might like to try her idea sometime, so she brought it over to will be very glad to use your show me in order that I might

WOODS DEPARTMENT CUTTINGS

Peggy Lepage spent a week's fits and several interesting games vacation at Old Orchard Beach, which are suitable for use around

Lucille Lepage has returned from a vacation in Lockes Mills. She came back with a beautiful tan.

"Eddie" St. Laurent spent the weekend in Manchester, N. H., visiting her brother.

Stag Hollow

Joseph Tousignant, bull cook, has been replaced by Alec Morin while Joseph is on his first vacation in twenty-five years, visiting friends and relatives in Quebec.

Omer Lang of the Woods Employment Division informs us us that regulation horseshoe out-

honor of being the first graduate of 1948 in the company. He is house. employed in the Maintenance Department as a millwright. Our hats are off, Eddie.

A weekend trip to the Signal Mountain tower and cabin was enjoyed by a party from out of town visitors. In the party were Major Alan P. Thayer, U.S.A. of pictures) he pulled them in while very capable inventory specialist casting from a wharf in front of at the Bermico Division, drew the camp. Was it fisherman's alongside of us the other day, his latest automotive by Riverside, Rhode Island, Clembra and the Camp on the Manager of the Triab? the Cocoa Cola Works of Ber- pickerel.

stration of how to locate and report a forest fire. He also gave us some very fine advice on the prevention of fires.

Sam names off the lakes, ponds, streams and mountains see to that. like a veteran mountaineer. His Judging by the preliminary study of wildlife is uncanny, his work now completed, Maurice of even the tallest tale tellers. Anyone who hopes to outdo Sam in these departments had better come early and well prepared.

and, more recently, to his present tion on the pond, Howard, position of deputy fire warden. Arthur Boivin, Bob Re

all your friends to protect the fight held at Lewiston. We congratulate Eddie Murphy forests and enjoy life in the most Harold Gifford and Joe Dube. of Bermico Division on receiving beautiful country of the world, both of the Scaling Department, his diploma as a blue print read-good old New Hampshire.

where she hoped to get a nice the camps have been ordered. It is expected that much rivalry will materialize, and we hope to be able to have some champs crowned and their names printed in the near future.

The boys at Stag Hollow claim that they have the biggest tractor operator in the business. His name is Bill Pike and he weighs all of 340 pounds. Yes, they mean three hundred and forty. One of the boys exclaimed: "He's no Pike. Why up in our part of the country, he'd be considered a Muskellunge."! (Seems that the Musky is the daddy of the pickerel and pike family.)

After sleeping in the camp bed for a couple of nights, with most of Bill hanging off both sides of er from the I.C.S. Eddie has the the bed, he was observed moving his special bed into the bunk

> Along with being a jovial fellow with a fine sense of humor, we understand that Bill is very adept with tractors of the D-6 and larger size.

> Ken Lambert is spending his vacation at his camp on the Ma-Mr. and Mrs. Avery Lord have

lin and yours truly.

Our genial host, Sam Brungot, who made our visit a memorable occasion, invited us up on the Tower and gave us a demonstration of house least several and solve the several sever

Omer Lang and family are now enjoying their vacation in the Big City. According to the schedule, Yankee Stadium will defiinitely be visited. Young Bob will

ability to relate fishing and Quinn's new cottage at Cedar hunting experiences tops the list Pond should be a beauty. Good luck and many hours of pleasure, Maurice.

Congratulations are in order for Howard Finnigan for the fine Mr. Brungot worked many job he has done on his cottage years with Brown Company be- at Cedar Pond. Certainly has fore retiring to a farmer's life improved the looks of your sec-

Arthur Boivin, Bob Reid and He invites you to visit him at Louie Catello recently attended any time. He wants you to tell the New England championship