

# NORTH IRELAND INDUSTRY TOLD

## Belfast is World's Linen Center but Building Ships now Leads

(Continued from page 11)

passing from the drawing frames to the roving where it is made into a soft thick thread prior to spinning, in gill spinning roving is eliminated; the yarn is spun direct from silver.

Gill spun yarns are only used in the manufacture of fine and are made only in the coarse numbers but owing to the low twist put on them require a somewhat better flax than for a similar number in wet spun yarns. It is to be understood however that a high grade flax is not required. The best flaxes are used in the manufacture of cloth, some high grade flax is used in the making of thread for needle work purposes but this is a very small item.

Dry spun yarns which are generally made from tow or a very poor flax may be described as the shoddy of the linen trade. They are only made in the lowest counts, seldom exceeding 20 and are used in the making of twine or as a weft in low grade linen fabrics and unions.

Wet spun yarns are the cream of the yarns as their names imply. They are passed through a saturating bath on the spinning machine prior to twisting. The finest yarns are made on this system, one mill at Belfast spinning No. 400s. The diameter of this thread is .001725 in. Some idea of its fineness may be had by considering that No. 25s, the finest spun locally has a diameter of .0125 in. Some idea of the class of fibre required to make this type of yarn can be got from the fact that the select of our local flax will only spin around No. 40s. Linen yarn has been spun as fine as .00236 in. diameter; one pound of this yarn would be almost 120 miles long.

Linen weaving which is looked upon as the most important branch of linen manufacturing calls for considerable skill as by many it is considered the most difficult of all weaving operations and for the making of fine cloth calls for exacting conditions in regards to temperature and humidity.

It is generally separated into two classes; plain and damask, the former covers everything in linens except damasks. Contrary to general belief plain linens are the most difficult to make, sheeting is about the most difficult of all to make. Many look upon damask as the finest of linens. While it is the most beautiful and the most costly to make, it is a coarse linen, the yarns used in the finest damask would not make the coarsest handkerchief. Compared by weight and count it can readily be seen, taking 240 threads per square yard, the average for damask is six ounces per square yard, 2 ounces and sheer lawn 1 1/2 ounces per square yard. Sheer lawn is the finest of all linens and is the only linen woven "bare" the other linens being "covered." Following are the figures in threads per square inch for the finest of some of the best known linens, crash 60, huck and sheeting 200, diapers and cambric 240, sheer lawn 260, and damask 360. These figures are based on power loom cloth, in cambrics and sheer considerably finer is made in hand looms.

Some ideas of the cost of damask can be got from the fact that there is no difference in plain linens and damask until the jacquards are attached, with the harness and cards, the cost of the loom ready for operation will be from five to ten times the original cost of the actual loom, added to this is the fact that the cost of the harness and cards have to be written off every five years, in fact the cards will require several lacings and repairs during this period.

Bleaching operations are usually carried on remote from the cities where plenty of water is available and for the purpose of grassing the cloth and also to get away from the smut of the city. Linen which has much coloring to be removed than cotton is much easier tendered by chemicals than cotton consequently the treatment has to be lighter and performed many times.

It is often said that no improvements have been made in linen manufacturing, but a close inspection would reveal many. The present day hacking machine, which can be operated by one person is almost unrecognizable from its predecessor in which the carrying clamps had to be screwed and unscrewed by hand both at the feed end and at the switch end. One of these old type of machines employed more boys than either of the local linen mills. All the machines in the spinning department have been improved to give a considerably greater output. Automatic looms have not given satisfactory results in the weaving industry except in coarse work where the warp threads are well spaced apart, as "catches," the bugbear of linen weaving, can only be detected by eyes are increased by the warp detector on automatic looms. "Catches" make it so difficult to make tubular linen that its manufacture is seldom undertaken.

Many erroneous statements have been regarding linen. It has been said that with modern equipment that linen could be made as cheap as cotton. The state has not made flax any cheaper and linen mills could not make linen as cheap as cotton if they got the flax for nothing, owing to the difference in manufacturing costs. Low altitude flax has been given as one of the essentials for linen manufacture, altitude has little bearing on it but an equitable climate with plenty of humidity, some of the finest of linen is made at higher altitudes than Salem. I refer to some

# SALT WATER BARRIER PLANNED



The aerial drawing shows the proposed sites for a salt water barrier which will eliminate the menace of salt water damage to the fertile river bottom lands in the San Joaquin and Sacramento river country. The proposed barrier would make a fresh water lake out of San Pablo Bay, an arm of San Francisco Bay, and would be one of the outstanding engineering feats of the age. The aerial photograph shows one of the barrier sites. The car is a Buick Eight sedan, sent out to secure data on the barrier plans.

of the mills in Alsace, France. Even the Oregonian which generally considers itself correct, recently stated that York street had 2,000 looms which is 500 in excess of the number in that plant, there is only one mill at Belfast with 2000 looms, York street however enjoys the distinction of being the only other mill with over 1000 looms. There are several companies operating two mills which combined would be around 1000. The Millfort mill with two branch factories had around 2000 looms. This company has gone out of business.

There is one mill with 30,000 spindles, there is a company operating three mills which combined would probably exceed this number. It has been suggested that as hemp can be grown in Salem district that it be grown and be mixed with flax as some of the Belfast mills do. This was adopted during the war as a means of eking out the flax supply and for a short time afterwards but I believe is now discontinued. Many of the leading weaving plants refused to use it whatever, and recently the Broadway Damask company took action against a continental spinning mill for supplying linen yarn adulterated with hemp on a contract which called for all pure flax. In this case it contained 30 percent hemp. This company has always refused to accept adulterated yarns, as they always have been noted for the high quality of their products. It and York street may be considered as the two leading mills of the city. The objection to hemp is that it has not the durability of linen and it is much easier bleached, so that when mixed with linen it is burned in the bleaching process before the linen is bleached, resulting in a very inferior fabric. That many of the Irish linen

manufacturers are very conservative is a well known fact, but in many cases it is just a refusal to lower the standard of their goods for which they are justly noted. With the present demand for rayon mixtures many of them refuse to make it. Rayon has a very short life compared with linen, and they believe that when the consumers find out its poor wearing qualities, that it would react to the detriment of the linen trade. During the war and for some time after when flax was very scarce many of the damask mills made cotton damasks, one of the old line stalwarts would have nothing to do with it saying that only a "rag man" would make cotton.

Belfast is looked upon as a great linen center, because all of the linen is shipped through it, and nearly all of the mills have their warehouses and show rooms there. Even Dublin's only linen mill has its warehouse and show rooms at Belfast. Considerably less than half of the industry is in the city, Lurgan where some of the finest of linens are made may be said to depend entirely on its linen mills. In this town of about 16,000 there are about 2,500 looms and about the same number of stitching machines. Some of the weavers here make fancy bordered handkerchiefs, in some cases using as many as 17 shuttles, compared with the Belfast weavers are only novices. One company in this town could well adopt Bulek's slogan revamped: "When better linens are made Johnston, Allen & Co. will make them." When some of the other leading mills require exceptionally fine linens this will make it for them. The stitchers in this town cannot be excelled, as even York street have their stitching room there. One mill world famed for its products

"Shamrock Linens" is a short distance out of the city over the door of their weaving shed in large letters are the words: "Good cloth or no cloth." Six out of the first eight linen mills are outside Belfast as are also all of Barbour's Linen Thread company's mills, outside of the Belfast Rope works, Barbour's control the thread and twine industry. While it cannot be classed as a linen mill the rope works use a considerable quantity of flax for net making. This plant employs 3000 people and make from net twine to a rope 8 inches in diameter.

# TINY VIRUS IS NOW BLAMED FOR COLDS

BALTIMORE — (AP) — The common cold, research of more than two years by a corps of specialists at the Johns Hopkins medical school indicates, is transmitted by a disease-producing virus so small it defies the most powerful microscope. This virus, present in the nose of a person suffering from a cold, passes through the finest filters and it is impossible to make it grow in the laboratory, according to Dr. James A. Doull, formerly director of the Johns Hopkins research, and Dr. Ferrin H. Long, now of the Johns Hopkins faculty. The finding is the first definite announcement to come out of the research. The work done by the Hopkins group, leaves much to be desired before the hope of isolating the specific organism can be found, a member of the faculty said today.

# Liberty

LIBERTY, Nov. 8.—Mr. and Mrs. Oscar Dencer attended a meeting of the Allagrea club Tuesday evening at the home of Mr. and Mrs. Charles Snyder of Salem. Ed Hamel has gone to Seattle to spend the winter with his son, Floyd Hamel. A. A. Euglio who has been visiting the past week with his sister, Mrs. E. Williams, was ready for Newport where he will spend the winter. Mr. and Mrs. O. L. Dencer had as their guests Friday, Mr. Dencer's aunt, Mrs. John Thomas of San Mateo, California, and Mrs. Thomas's son, Edwin Thomas of Salem.

Roger Batt, a former resident of Liberty, but now of Boise, Idaho, was a guest at the Bruce Cunningham home last weekend. Mr. and Mrs. Harry Asbahr and family of Corvallis were weekend visitors with Mr. Asbahr's sister, Mrs. Henry Gilbert. Mervin Seegar accompanied by Lola and Jeanette Dasch motored to Corvallis last Sunday to visit with Dale Dasch who is a student at O. S. C.

Mrs. Julius Beckman, nee Opal Davis, of Salem, who was recently operated on at the Salem General hospital, is now recuperating at the home of her parents, Mr. and Mrs. O. E. Davis. This was examination week at school and next week's report cards are to be distributed. There are still a number of pupils out of school with chickenpox.

Friday visitors at the school were Mrs. Mary E. Fulkerson, county school superintendent, and Miss Grace E. Taylor, county health nurse. The club in Mr. Myer's room has been named "The Liberty Lore club" and a meeting was held on Friday afternoon. Officers for the next two months were elected. For president, Franklin Hauser; vice president, Leona Polk; secretary, Lee Stowe; treasurer, Jerry Jo Patterson; reporter, Catherine Dal-

ton. Four-H club work is getting under way. The seventh and eighth grade girls are organizing a cooking club and the boys are planning on a pig-club. The pupils of Mrs. Rees' room also had a club meeting and elected new officers. The Jolly Workers club of Mrs. Rain's room met on Friday

day. If the virus could be made to grow in a laboratory tube the hope of developing a vaccine would be nearer. But the virus now blamed for the widespread malady estimated to cause a \$2,000,000,000 loss annually in lost wages to American workers alone, cannot be detected even with the strongest microscope or the finest filter. Confirmation of the theory that the cold is transmitted from one person to another, was said to be itself important, as the hypothesis has been held that the cold might be the product of chemical changes in the body.

# Monitor

MONITOR, Nov. 8.—Mr. and Mrs. Lewis Malby and M. O. White were Sunday guests of Mr. and Mrs. J. P. Jessing in Portland. Mr. and Mrs. Fred Lowry moved the first of the week to Silverton to be near Mrs. Lowry's parents, who are both on the sick list. Francis Rebekah lodge held their annual bazaar Saturday night, November 8, in the I. O. O. F. hall. A good program of music, readings and a short play were given and lunch was sold following the sale. Mr. and Mrs. L. D. Lemon accompanied by Mrs. V. G. Calvin drove to Corvallis Sunday afternoon to take back to school Miss Walvo Lemon and Miss Elizabeth Kraus of Aurora.

The vote in the Monitor precinct went strong for Meier, he receiving 99 votes, Bailey 34, Meteschan 6 and Streiff 6. Paul Campbell of Ontario, Oregon was a week end guest at the D. J. Gillanders home. Mr. Campbell and sister-in-law, Mrs. Gillanders visited friends in Portland, Monday. Byron Ballweber is drilling a deep well at Harmony school. Mr. and Mrs. T. O. Thornton, Miss Alma Thornton and Raymond and Theodore Thornton returned Tuesday night from a two weeks visit with relatives in California.

C. M. Lindberg of Portland visited Monday with his father, E. Lindberg. The Dorcas society of Nidoras church will hold their annual bazaar Saturday night, November 15 in their hall east of town. The Home Makers radio club held their meeting Tuesday afternoon at the L. D. Lemon home. The lecture for the day, by Mrs. Sara Watt Prentiss over KOAC was "What Do You Do When Your Child Says 'I Won't'". Mrs. L. E. Dimick, chairman of their home redecoration.

George Edwards who has been ill for some time is now in a Salem hospital where he underwent an operation. Mr. and Mrs. W. H. Humphreys attended the International stock show and visited their daughter, Mrs. Ralph Westering in Portland last week. Jason Jones of Scotts Mills who received special mention at the old time fiddlers contest held at Woodburn recently was a former pupil of Mrs. M. M. Magee of this place. At that time he was only a small boy but even then played the violin exceptionally well.

Mr. and Mrs. A. E. LaBranche were patrons for the bazaar dance given at the St. Joseph's hall in Salem Friday night. Mrs. Veneta was among those on the arrangement committee. Julius Jammer has rented the F. Durbin and Son farm, known as the Meadow Lawn dairy.

# Rickey

RICKEY, Nov. 8.—W. Flood, proprietor of the 4-Corner garage has his place of business repainted. H. E. Martin and M. Wells are farming the D. A. Harris farm. This is the third year they have farmed this place. Roy Crabb has been pledged to West Salem on Wednesday afternoon taking the team and rooters over in their cars. Thank you, parents! Mr. and Mrs. Robert Denny and family of Beaverton were recent visitors at the home of Mr. and Mrs. Henry Gilbert. Mrs. Denny is a sister of Mrs. Gilbert.

Mr. and Mrs. Robert Denny and family of Beaverton were recent visitors at the home of Mr. and Mrs. Henry Gilbert. Mrs. Denny is a sister of Mrs. Gilbert.

# Independence

INDEPENDENCE, Nov. 8.—Mr. and Mrs. Albert Skelton and young son Robert, who has been visiting at the home of Mrs. Skelton's parents, Mr. and Mrs. J. N. Jones have returned to their home at Grants Pass. Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

# Kingwood

KINGWOOD, Nov. 8.—Mrs. James Grigsby and small son Jimmy of Medford, are guests of Mrs. Grigsby's parents, Mr. and Mrs. J. A. Yanick. They came Wednesday and will remain until tomorrow. Mr. and Mrs. Victor Barr, new arrivals from Detroit, Michigan, have leased the Rich Reiman house on Parkway. They are planning for the present with Mr. and Mrs. Robert Hall until their household effects arrive from Michigan and in the meantime the Reiman house is being redecorated. Recent guests of Mr. and Mrs. Stephen LaRaut were Mr. and Mrs. Lester Lewis and Mrs. R. G. Smith, all of Portland. Both Mrs. Smith and Mrs. Lewis are sisters of Mr. LaRaut. A neat garage has been erected at the Carl Moberly place and improvements are also being made on the house. The Eric Butler house in which Dr. and Mrs. D. A. Williams live is being dressed up in a new coat of paint. Mr. and Mrs. Theodore Bernard are having the interior of the Service Shop committee has the club members busy piecing a quilt for the Service Shop. Mr. and Mrs. J. A. Van Cleave entertained the following guests at dinner Sunday, Mr. and Mrs. William McMorris, Mrs. M. Van Cleave and Miss Bertha Van Cleave, Union. Leon Ballweber of Hood River spent Sunday with Byron Ballweber and family. Mr. and Mrs. J. L. Lienhart and children, Winnifred, John and Frances and Miss Naomi Dimick were Sunday dinner guests of Mr. and Mrs. Rex Coleman in Canby. Miss Viola Lienhart spent the week end with friends in Portland and attended the stock show.

# Liberty

LIBERTY, Nov. 8.—Mr. and Mrs. Oscar Dencer attended a meeting of the Allagrea club Tuesday evening at the home of Mr. and Mrs. Charles Snyder of Salem. Ed Hamel has gone to Seattle to spend the winter with his son, Floyd Hamel. A. A. Euglio who has been visiting the past week with his sister, Mrs. E. Williams, was ready for Newport where he will spend the winter. Mr. and Mrs. O. L. Dencer had as their guests Friday, Mr. Dencer's aunt, Mrs. John Thomas of San Mateo, California, and Mrs. Thomas's son, Edwin Thomas of Salem.

Roger Batt, a former resident of Liberty, but now of Boise, Idaho, was a guest at the Bruce Cunningham home last weekend. Mr. and Mrs. Harry Asbahr and family of Corvallis were weekend visitors with Mr. Asbahr's sister, Mrs. Henry Gilbert. Mervin Seegar accompanied by Lola and Jeanette Dasch motored to Corvallis last Sunday to visit with Dale Dasch who is a student at O. S. C.

Mrs. Julius Beckman, nee Opal Davis, of Salem, who was recently operated on at the Salem General hospital, is now recuperating at the home of her parents, Mr. and Mrs. O. E. Davis. This was examination week at school and next week's report cards are to be distributed. There are still a number of pupils out of school with chickenpox.

Friday visitors at the school were Mrs. Mary E. Fulkerson, county school superintendent, and Miss Grace E. Taylor, county health nurse. The club in Mr. Myer's room has been named "The Liberty Lore club" and a meeting was held on Friday afternoon. Officers for the next two months were elected. For president, Franklin Hauser; vice president, Leona Polk; secretary, Lee Stowe; treasurer, Jerry Jo Patterson; reporter, Catherine Dal-

ton. Four-H club work is getting under way. The seventh and eighth grade girls are organizing a cooking club and the boys are planning on a pig-club. The pupils of Mrs. Rees' room also had a club meeting and elected new officers. The Jolly Workers club of Mrs. Rain's room met on Friday

day. If the virus could be made to grow in a laboratory tube the hope of developing a vaccine would be nearer. But the virus now blamed for the widespread malady estimated to cause a \$2,000,000,000 loss annually in lost wages to American workers alone, cannot be detected even with the strongest microscope or the finest filter. Confirmation of the theory that the cold is transmitted from one person to another, was said to be itself important, as the hypothesis has been held that the cold might be the product of chemical changes in the body.

Mr. and Mrs. Robert Denny and family of Beaverton were recent visitors at the home of Mr. and Mrs. Henry Gilbert. Mrs. Denny is a sister of Mrs. Gilbert.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

Mr. and Mrs. O. B. Travis, have returned from Portland where they stayed a few days at the home of Mrs. Ida Sullivan. Mr. and Mrs. D. A. Hodge and Mrs. John Mills of Salem attended the lodge meetings here Thursday night. Mrs. Eley Fluke is in a Salem hospital, for treatment. Last reports she was slowly improving. Mr. and Mrs. Elmer Busby accompanied Mr. and Mrs. H. Hatfield of Corvallis on a weekend fishing trip over on the Alsea river. Some are having good luck catching the silver sides at this place. Mrs. B. F. Swope, Mrs. Nelson, Mrs. Jim Colby and Miss Ida Bush, attended a missionary rally at McMinville this week.

## Free INSPECTION Free

On a Raybestos Brake testing machine built by the makers of Raybestos brake lining.

### Winter Car Owner In what condition are your brakes?

THE Winter season is almost here, and it is on account of the wet, slippery, and icy condition of our highways during this season of the year that we call your attention to the condition of your brakes. Do all of your brakes take hold alike? If not, they should.

Bring your car in if you are not sure whether they are all right or not and have them checked on our Raybestos brake testing machine, and we will tell you in what condition your brakes are.

For this inspection there will be no charge.

# SALEM AUTOMOBILE Co. Inc.

435 North Commercial Salem, Oregon Telephone 97

General repairing for all makes of cars

### 18-HOUR SERVICE

# GILMORE WINS

## Another Amazing Victory Won With the Motoring Public

Setting a dazzling pace, the sales of Gilmore Blu-Green Gasoline have set an unprecedented record of increases for 29 successive months... the most astounding rise to popularity ever attained by any gasoline.

These successive victories have been won in the face of keenest competition with the motoring public at the wheel... not by trained racing drivers in special built racers, nor by specialists in mad dashes through the air or on the water.

By actual demonstration the superiority of this patented (U. S. Patent No. 1654259) carbon eliminating gasoline has convinced 276,631 motorists that it is the best for daily use.

Try it for a few hundred miles... you'll notice how much better your car will run. Insist on the genuine Gilmore Blu-Green Gasoline from the familiar cream and red pump at Independent Service Stations and Garages. Don't be fooled by imitations.

**GILMORE BLU-GREEN GASOLINE**

THE ONLY PREMIUM GASOLINE AT NO EXTRA COST

GREATER GILMORE CIRCUS

SATURDAYS: 8 p.m. to 8:30 p.m.  
KPO • • • San Francisco  
KFI • • • Los Angeles  
KGW • • • Portland  
KOMO • • • Seattle

FRIDAYS: 9 p.m. to 9:45 p.m.  
KNX • • • Hollywood

**GILMORE BLU-GREEN GASOLINE GUARANTEE**

Guarantee of the maximum economy and longest life of your motor is the result of the use of Gilmore Blu-Green Gasoline. It is the only gasoline that has been tested and found to be the best for daily use. It is the only gasoline that has been tested and found to be the best for daily use. It is the only gasoline that has been tested and found to be the best for daily use.