Mr. and Mrs. Clayto irk. Mrs. Ernest S onald, of Selkirk ear's at the home of The Jarvis Wome

ld their annual s he home of Mrs. S lishes for themselve Debate - "Reso han Poverty." ROCKFO

The regular meeting

will be held on Thurs the home of Mrs. G The annual school r last Wednesday eve Bauslaugh was electe ceed Mr. Ralph Kenn ed in that capacity f

Smith, spent Saturda Miss Marjorie Smith The following spewith relatives and f Mrs. David Petheram Mrs. White and Miss Hamilton, with Mr. Buck; Mrs. Geo. Smi Henry Smith, Mr. and of Hartford with Mr Smith; Mr. and Mrs. Howard a ndMr. W Mr. and Mrs. Sanfo Hagersville; Mr. a Smith, Mrs. Jas. Pri Mrs. Bud Priest wit Wilfred Mason in Ha

The Misses Bausla ford spent the week-Mrs. Ira Caswell ar New Year's dinner w Peter Bauslaugh. Mr. and Mrs. Jos. Rainham Centre spen

Mr. and Mrs Stanley Mr. and Mrs. Joh with Mr. and Mrs. Mr. Len Herron at Herron motored to T and Miss Herron rem mother for a time. Mr. and Mrs. W. Mr. and Mrs. Frank ed the funeral of M at Simcoe on Saturd. Mr. and Mrs. Bud the fumeral of Mr.

is believing ?" "Not necessarily "For instance, I see

Welland on Saturday

REICHELD'S I ************ FIRST CLAS LIGHT I

· Courteou ************ MRS. F. W. C Propri

IVAN W. LICEN FUNERAL I

FURNI Phone Night

JARVIS, :

the manufacturer of the fertilizer after it has gone out to the store house or to the farm.

The second set of figures, 2-12-6, is a record of the plant nutrients that the bag contains. The 2 means 2% nitrogen; 12 means 12% phosphoric acid, and 6 means 6% potash. On every bag that contains this tag the contents must analyze as guaranteed. Underneath these figures there is a guarantee of the availability of the carriers of nitrogen, phosphoric acid and potash.

2. I have read about a filler and heard a neighbour talking about a carrier. What do they mean?

Answer.—Everyone interested insoli fertilizers, This, then, establishes the need of a carrier. Manure is a carrier of all three. The average ton of well stored manure carries from 10 to 15 lbs. of nitrogen, the rest of sulphate of sodium and oxygen and impurities. One hundred pounds of sulphate of ammonia carries 20 lbs. of nitrogen, the rest of sulphate of ammonia carries 20 lbs. of nitrogen, the rest of sulphate of ammonia carries 20 lbs. of nitrogen, the latter of the development of the condition were well almost the heavier the lambs are due to be born. It is most frequently seen to farms where sheep are kept closely confined and too liberally fed. Too de, from day to day, results in an accumulation, of fat and glycogen, which brings about such body changes as will cause interference with the removal of poisonous body wastes. Propant sheep that are not given replant the removal of poisonous body wastes. This due to the fact that the wastes from the development of the condition "becalambing paralysis," is seen in the following paralysis, is seen in the following paraly

are commonly but rather incorrectly cases.

English Poetry

called, are simply carriers, since the

pure element itself must be mixed with some other thing before it can

A filler is an entirely different thing

A filler is inert material that supplies

to make up the rest of the ton. My

meaning will be clearly brought out in

Answer.-Let us take 2-12-6 ... an

instance. This means that the ton car-

ries 2% nitrogen, 12% phosphoric acid and 6% potash. Let us take all these

percentages of a ton. This would

ply, of nitrogen 40 lbs., of phosphor

mean that the ton of 2-12-6 would sup-

acid 240 lbs., of potash 120 lbs. Now

let us, theoretically, and practically if

you wish, make this fertilizer up from the following constituents: nitrogen

from tankage and sulphate of am-

monia; phosphate from 16% super-

phosphate; potash from muriate of

potash. Let us say in the 2% of

nitrogen that is required we get 4% or 5 lbs. from tankage supplying 6%

of nitrogen. This means that there

are 6 lbs. of nitrogen in 100 lbs. of

tankage, There is 1 lb. in 100/6; there

Bra 5 lbs. in 100 x 5 = 84 lbs. We

therefore need 84 lbs. tankage.

Let us get 13/2% of nitrogen from

sulphate of ammonia. There are 20 lbs. nitrogen in 100 lbs. sulphate of

ammonia. Therefore there are 35 lbs.

in 100/20 x 35 = 175 lbs. sulphate of

Our formula calls for 12% pho-

phorie acid or 240 lbs. of phosphori

acid. In superphosphate there are 16

ibs. phosphoric acid in 100 lbs. of

1500 lbs. superphosphate. We will re-

quire, therefore, 1500 lbs. superphos-

legarding potash, our formula calls Burke.

superphosphate. There are 240 lbs phosphoric acid in 100/16 x 240 =

ammonia.

the answer to the next question. 3. How do you figure out a fertil-

izer analysis?

. . O heavenly Eloquence, That with the strong rein of con be carried to the plant and taken up manding words st manage, guide, and n

Than all the powers of princes can



"I know I'm going to have trouble rith my new neighbor." "What makes you think so?" "He's already begun advertising himself as a lover of peace." -A speculative despair is unpardon

One hundred pounds of sulphate of ammonia carries 20 lbs. of nitrogen. ammonia carries 20 lbs. of nitrogen. The rest is made up of hydrogen, sulphur and oxygen. In other words, the phur and oxygen. In other words, the purest forms of the plant foods as they is intended to prove that they are

Mrs. Merrick-a seasoned traveller the way by air. She flew from England to India-5,500 miles in seven eminence | land to India—5,500 miles in seven | land to India—5,500 miles in seven | days! A thrilling adventure in itself. Once on the long voyage, the pilot their swords, all we not offer to thy excellence passed a note to the passenger, read-

The richest treasure that our wit ing:
"Don't be alarmed if you're knocked" affords?

Thou that canst do much more with and it's apt to be rough with this and it's apt to be rough with this wind. Look out that things in the racks don't fall on your heads."

the very rapid chewing when they inch lining. want to assure themselves there is no

ell, the author-statesman, who was ecretary for Ireland at the time of same evening he was arraigned be- to forfeit heaven.-Colton. fore an impromptu court at the bar mess and accused of unprofessional

tory, was that his conduct could not J. Pitit-Senn.

Henry G. Bell, B.S.A., Dept. of Chemistry, O.A.C.
Address All Letters to Farm Editor, 73 Adelaide St.
West, Toronto. All Answers Will Appear in the Scoulant of Column. If Personal Reply is Desired, Enclose Stamped and Addressed Envelope.

Timely Common Questions

To timely Common Questions

To time in her when many market partners are figuring on their fertilities reasons are figuring on the fertilities reasons are figuring on the fertilities. The second set of figures. Letter as the second of the fertilities.

Asswers with their assessment of the second of the first the second of the second of the first the second of the first the second of the second of the first the second of the second of the first the second of the se

By HELEN WILLIAMS.

sels make most sound."

Scout ties of Empire in Remember, if you are too busy mak- loyalty, and as well of it ing a noise yourself, you will not be able to hear the opinions and the information which is being offered by

Ontario Scouts of Many 2

So Lone Scouts will follow the ex- for Ontario shows 338 out. ample of the Indians, and remember Groups sponsored by chm the value of silence.

A 90-Year Old Rover Scout

A Rover Scout Crew of Saskatoon,

Greek Catholic, 1; Fried

brey's Own, recently invested as an greatest increase honorary member Scout E. Parr, near-ing his 90th birthday. Scout Parr an-nounced that his special good turn would be kicking banana peels off the would be kicking banana peels off the lewalks so that others older than shelf might not slip and fall.

Boyal interest in Scouting ational and non-politic Royal Interest in Scouting On invitation of the King of Siam place in this organiz

On invitation of the King of Saan You are a boy between onth's training camp on the Rama of age, anxious to mak alace grounds at Bejrapuri. alace grounds at Bejrapuri.

At the Heart of the Empire citizen of Canada. A happening at the foot of the Nel- Department is espec ment, Trafalgar Square, Lon- boys who live in sma n, was described by the Hon. Wm. lages or on farms, an Provincial Minister of long to regularly or Lands and Forests, at the annual Troops.

Meeting dinner of the Ontario Scout You can find out. sociation, as the incident that had ment by writing to irst interpreted to him the signific- Association, Lone S

Baling Old Autos

ce of the Boy Scout Movement. 330 Bay Street, Tor

ram reaches its max The remarkable growth of the auto- partially compressed poble industry has sharpened the ward, a roblem of how to dispose of worn- tons and sut and junked cars.

Some are disassembled for usable compression parts and remelting scrap; some are sunk behind breakwaters to serve as ballast; but the majority are aban-from 10 to 30 inche loned to rust away.

Every automobile has some value bale.

as scrap-metal. Three years ago the Ford Motor Company conceived the idea of dismantling cars in a largescale way and remelting the steel moves forward scrap in open-hearth furnaces. Satis-

And draw, divert, dispose and fash ion men,
Better than force or rigour can direct!

Should we this ornament of glory then,
As th' unmaterial fruits of shades, neglect? . . .

From "Musophilus," by Samuel Daniel, (1599.)

Baniel, (1599.)

A good-looking sports coat that is exceedingly youthful besides being smart and practical.

It is simplicity itself to fashion it. And the saving in cost, simply enormous.

The original carried a sportive-air in brown and yellow tweed-like woolen.

Style No. 3323 is designed for sizes when "bumps' occurred; the slow, thoughtful resumption of chewing when anxiety is momentarily relieved; the very rapid chewing when they inch material with 2% yards of 39-time, and to reduce it to a com-time and procession chamis sexceedingly youthful besides being simpersonation of the passengers as seen from the cockpit—which will be recognized by all who have flown any distance:

It is simplicity itself to fashion it. And the saving in cost, simply enormous.

The original carried a sportive-air in brown and yellow tweed-like woolen.

Style No. 3323 is designed for sizes when "bumps' occurred; the slow, thoughtful resumption of chewing when anxiety is momentarily relieved; the very rapid chewing when they inch will be exceedingly youthful besides being simpersonation of that is exceedingly youthful besides being simpersonation of the flow in the field with its first efforts, the company increased its operations about a year ago by the installation of a 1,000-ton hydraulic press for reducing the cars to bales, and a 400-ton furnace to remelt these large bales. Says a writer in brown and yellow tweed-like woolen.

Style No. 3323 is designed for sizes in the direction of the engines, especially if one of them back-fired or ceased to pure revenly; the gestures of distress when "bumps' occurred; the slow, thoughtful resumption of chewing when anxiety is momentarily relieved; the very rapid chewing when they increased its operations about a year and provenly increased its operations about a year and

want to assure themselves there is no need for alarm; the frantic way they jump up and punch already secure articles in the rack when such a ly, giving number and size of such a ly, giving number and size of such a ly, giving number and size of such a large sycul want. Enclose the in warning as we had just received was patterns as you want. Enclose 15c in down an incline from the disassembly given them. That was what we all stamps or coin (coin preferred; wrap line into the maw or forward end of given them. That was what we all it carefully for each number, and address your order to Wilson Pattern

Here is a story of Augustine Bir
Service, 73 West Adelaide St., Toronto.

"All press operated the press. An 8-ton hydraulically operated steel gate is dropped down to close the opening behind the car, and wheel to which all the description of the press. An 8-ton hydraulically operated steel gate is dropped down to close the opening behind the car, and wheel to which all the description of the press operated steel gate is dropped down to close the opening behind the car, and wheel to which all the description of the press operated steel gate is dropped down to close the opening behind the car, and wheel to which all the press operated steel gate is dropped down to close the opening behind the car, and wheel to which all the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press operated steel gate is dropped down to close the opening behind the car, and the press open gate and the car, and the press open gate and the car, and the press open gate and the car, and with the charging chamber sealed, the The gamester, if he die a martyr to compression cycle is commenced.

the Easter rebellion in 1916. In his his profession, is doubly ruined. He "First, a low-presure horizontal the Easter rebellion in 1916. In his his profession, is doubly fulled. He early days at the bar he accepted a adds his soul to every other loss, and brief marked fifteen shillings. The by the act of suicide renounces earth 360 tons' pressure, advances against the front of the car and crushes it sist on be fore an impromptu court at the bar mess and, accused of unprofessional conduct for taking so low a fee. His worth its cost, while a good conscience charging chamber is reduced to 102 my heavi-A speculative despair is unpartonable where it is our duty to act.—
defence, which was deemed satisfactory was that his conduct for taking so low a feet. In sworth as the satisfacnever costs as much as it is worth.—
tory was that his conduct for taking so low a feet.

It is our duty to act.—
to unpartontory was that his conduct for taking so low a feet.

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and State of New York greater sums in be the sort of other, an executive in a transportation by this cultured company, forebore to write off \$25,000 lawyer, an edit-of losses sustained in sales of securiusiness man, ties. Neither is named, but both are

Cited cas fine examples of public spirit cademic titles
velled widely
ondon's most
Journal.

Citexas and examples of public spirit.

These men deserve public gratitude.

They acted as a gnerous regard for
the welfare of their fellows dictated.

Their sacrifice is acceptable at a time when sacrifice is difficult and when the State finds it more difficult that n Railway of venue that it requires. Their example press train in may be recommended to others who nen the train got can make similar sacrifice without its way to Lon-passing it on to their own dependents winter storms Brooklyn Eagle. years. . g, though, was

assengers on Only one other President in the his finally got to toyr of the Republic has taken office them through. dangers and such crucial problems as no more than other President was, of course. Abra-or thing that hem Lincoln. Today there are fear ad engineers, expressed in consecvative circles, as skilled tech-

oice of the Press

da, The Empire and The World at Large

saw puzzles should be bresent is hard to say. In existence for years axon world, and have There is a broad intermediate ground,

and on that we stand now and mean to
go on standing.—London Daily Telegraph.

The Scientific Use of Coal are last few months. ApThe Scientific Use of Coal
In few things is this country months are revived just at the
wasteful than in its use of coal, Mur

were revived just at the moment, supplying an The majority of people we consderable time on It seems likely that the hich made the fig-saw continue for some cone. So while the craze tain its present intensity a few months, there intuing demand for new will reduce unemployate to the happiness of condon Free Press.

In few things is this country more wasteful than in its use of coal. Much industry, research, and ingenuity have been devoted to the quest of economical processes for the scientific utilization of coal. A variety has been discovered, and some of them have been applied on a limited scale. But there have been snags and difficulties innumerable. It is one thing to conduct a successful experiment in a laboratory: another to float a process as an industrial and commercial success. It is for the Government to put the matter to the test, and to act swiftly. One

appear to think that ed not as a separate industry but as

news that radio broad- with the miners who have borne ad-

ewspaper offices or don Daily Herald.

cases it is news

gathered by news- versity so long and so patiently.-Lon-

on a nervous break-buy a car—an old battle for the command of world prices that has been going on since Septem-

Britain's Stand

thing must be secured above all. It

Gold Prices and Sterling

South Africa's departure from gold standard seems likely to have far

wider consequences than the mere in

mediate benefits to this country, and

may yet be the deciding factor in the

ber, 1931, between the sterling bloc

on, endurance the new leadership will bring the retravellers deten often, but but that complaint has lew terrors f nappen often, but not a reader of has not at some rain, by steamer, at a time when actively hostile.

The property of the control of the cont gh back to safets and security. Detro

Mr. Roosevelt's Task

THE UNITED STATES

required; one, a retired professor, waived his personal exemption from

Doing Their Bit

In Training



In order to limber up leg muscles for the approaching season Kimsey and Barry of the Chicago White Sox hot foot it around the

battle for the command of world prices and lay a care and early of the otherwords are good in the production of a countries remaining on the odd the product of the purpose of continuing on the odd the product of the purpose of continuing on the odd the product of the purpose of continuing on the odd the product of the purpose of continuing on the odd the product of the purpose of continuing on the odd watersrand, the producer of the burk of the product of the purpose of continuing and the product of the purpose of continuing on the odd watersrand, the producer of the burk of the product of the purpose of continuing on the odd watersrand, the product of the purpose of continuing on the odd watersrand, the product of the purpose of continuing of the odd watersrand, the product of the purpose of continuing of the odd watersrand, the product of the purpose of continuing of the odd watersrand, the product of the purpose of continuing o

and thrill for a woin the family wash,
ie postman's knock
entine from her huscover that while she
e kitchen Junior has
high chair and the
ad.—Hamilton Specd.—Hamilton Specd.—Singapore Fress Press.

Cannot be displaced, must at all events
be handicapped, while the road transport operator would probably like to
select the cream of the traffic without
is the fear?

There is no death but sleep. Wr
is the fear?

This is but sleep and rest. Art t
not tired?

Look up into my stars, my eyes.

There is no death! And the strong sun cried, Life never dies, and after every nigh there is a dawn." come taxes last year than the law Fielding Hall.

Old inner tubes of automobile tires are being made into waterproof covers for horses and mules in Guatemala.

of roots and tubers and the cultivation of gardens accounted for 1,447 acres; summer-fallowing aggregated 36,213 acres, and new land broken totalled 3,154 acres.

Usefulness of Wasp

Explained by Speaker

Montreal.—Citizens should shed their prejudices against the wasp on account of his sting and think of the

Anything For Business

Theatres in New York, to fight the lack of loose change, are accepting patrons' signatures for the

matinee-goers taking advantage of the credit system.

British Welcome The Dominion **Tomato Juice Habit**

Canadian Product Selling Well Halifax, N.S.-Wher the Provincial

Canadian Product Selling Well

After Industries Fair—
Records Eclipsed

Ottawa.— "Summarizing Canadian participation in the Brit'sh Industries Fair this year, the Canadia. trade commissioners consider all previous records eclipsed from a viewpoint of volume of business transacted and prospective business in sight." This was the gist of a cable received by the Hon. H. H. Stevens, Minister of Trade and Commerce, setting forth in detail the important results accruing to Canadian industry as a result of the part taken by the Dominion in the great exhibition just closed.

The British Industries Fair was held simultaneously at London and Birmingham, and covered a two-week period.

"The Canadian section of the fair was the farmingham, and covered a two-week period.

"The Canadian section of the fair was the section of the fair the recent annual meeting of the New Brunswick Farmers' and Dairymen's Association in Frederic-

canadian tomato juice, which is still comparatively little known in Great Britain, was sold in considerable quantitles, while good orders were received for this commodity from the growth of the tourist business and

101114 819

THE PUBLIC

FINANCIAL

EMERGENCY

THE THEATRE WI

CHECKS

Rooster Dies of Grief

A Japanese rooster that died recently in Hayward, Calif., is reported to have grieved himself to death because a malady had caused him to lose his remarkable vocal powers. The rooster, Tokyo by name, had previously been able to maintain a single crowing note over thirty seconds.—

Detroit News.

Dept. of Indian Affairs shows that in the year 1931-32 progress was mainfive commercial licences were won by all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences were won by all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences were won by all the licences were won by all the licences were won by all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the Domin ion to similar clubs during the year lambers, which was one-twelfth of all the licences issued in the licences issued in the losence with the year lambers, which was one-twelfth of all the licences issued in the losence with the year lambers and the cultivation of 24 private pilots in the year lambers.

eriod.
"The Canadian section of the fair ton, Mr. E. M. Taylor, Dept. of Agri-"The Canadian section of the fair at London, reads the cable, "was generally considered to be one of the fair's most attractive features." The most noteworthy result of this year's fair was the volume of continental European business done by Canadian firms, together with a satisfactory increase in United Kingdom business.

"At the London section Canadian canning firms were entirely cleared announcement by the Montreal Tour-

Coast-to-Coast

canning firms were entirely cleared out of all English stocks with a heavy influx of orders. Many new accounts have been opened by these firms. Coning the establishment of permanent siderable trade interest was aroused by Canadian canned peaches and asparagus in competition with Californian article.

"Canadian tomato juice, which is still comparatively little booms."

The destantament of permanent of perm

Farming Indians
Ottawa.—Data compiled for the recently issued annual report of the Dept. of Indian Affairs shows that in the year 1921 22

good he does, according to Philip J. Croft, who addressed the Electrical Club of Montreal here recently. He depicted a little yellow insect as a great friend of horticulturists stroying millions of insects in the urse of a summer. When the cole eather comes the working wasp dienbut the queen survives through the winter and proceeds to have a pro-geny of approximately 25,000, consist

ing mainly of workers.

Insects preying on insects are the best aid to the gardener in ridding this land of pests, Mr. Croft continued. Only, an absurdly small number are destroyed by means of spraying and while the birds help to keep them down their work is nothing comparito the control exercised by the insecupon each other. The struggle for



"You bet! He's in the hospited."

My wife thought it was I."

MUTT AND JEFF- By BUD FISHER



TO SELL IT AND COULDN'T









