1 —Three varieties of oats 3
2a—Three varieties of six-rowed barley Two varieties of two-rowed

Emer and spelt

Two varieties of soy, soja or Japanese beans

Three varieties of husking

corn Three varieties of mangels Two varieties of sugar beets for Two varieties of fall turnips ...

—Two varieties of carrots
—Three varieties of fodder or Three varieties of sorghum ... Grass peas and two varieties Rape, kale and field cabbage...

Three varieties of clover Sainfoin, lucerne and burnet... Four varieties of grasses 4

Three varieties of field beans 3

Three varieties of sweet corn . 3

Fertilizers with Swedish tur-

-Three grain mixtures for grain

clover, for hay 3 The size of each plot in each of the first twenty-seven experiments and in Nos. 29 and 30 is to be two rods long by one rod wide; and in No. 28, one

person in Ontario who wishes to join in the work may choose any one of the experiments for 1908, and apply for the same. The material will be furnished in the order in which the applications are received until the supply is exhausted. It might be well applicant to make a second or fear the first could not be granted. All material will be furnished entirely free of charge to each applicant, and the produce will, of course, become the property of the person who conducts the experiment. Ontario Agricultural College, Guelph March 7th, 1908.

C. A. ZAVITZ,

Minard's Liniment for sale everywhere. FIGURES, FREAKS, FACTS AND FANCIES OF NEW YORK.

Central Station at one time last week there were four cars with these names: relian," "Eglantine,"
"Annarello."

of some value. Waiters in New York restaurants always glance at these indices so as to fix the social standing and probable liberality of their customers. The service is according to their conclusion

vant for each seventy inhabitants.

Paved streets of New York ty are long enough to reach from the Atlantic ocean to Pike's Peak. New York imports \$3,500,000 worth

of precious stones each month,
If the capital, surplus and undivided
profits of the national and State banks of New York city were equally divided they would give \$63 to each man, wo-man and child in the metropolis. Moving van records in the metropolis

show that new arrivals in the city who come without advisors seek first the lower stories of apartment houses, then keep going upward with each successive move and very frequently go from the top floors into the suburbs.

top floors into the suburbs.

New Yorkers may expect thirty-seven inches of snow before the roses bloom again. That is the annual average of the last twenty years.

educations that extend into all trades and professions in New York city than in any other city in the world. Information gathered from model mak-

ers show that about 109,000 persons are rking on various inventions in New York city.

New York city has added 894 families

New York city has added 894 families

to its population during the last month.

During the last 'cear there has been consumed in New York city one ton of line for each line history. ice for each inhabitant.

There is no city in the world where so

many special privileges are allowed to be enjoyed by the authorities as in the

Forty-sixth and Forty-eighth streets to Not a Miracle board the trains.

Bronx Borough is it asing more rapidly in brick dwellings than any other borough in New York city.

The most reliable records show that there are 3,879 millionnaires in New

York city.
It is estimated that the metropoli-

It is estimated that the metropolitan district of New York city now contains 6,200,000 persons.

New Yorkers spent \$4,400,000 in London during the season just closed.

During last week 147 saloons within gunshot of Herald square were visited to see how many of them refused to seel liquor to persons evidently intoxicated, and there was not one.

New York city is greatly increasing its population of clairvoyants, palmists and astrologers. In seven blocks in Third avenue there are fifteen of them.

NEW VIEWS OF EARTH'S AGE. Zoology, Says Dr. Scharff, of Dublin, Re

constructs Its History.

The old theories of studying the former configuration of the earth's surface

by investigation of fossil remains is to be thrown overboard. At one of the most important meetings of the Zoological Congress, in the first address ever given on the subject, Dr. R. F. Scharff, given on the subject, Dr. R. F. Scharff, of the Dublin Museum, Ireland, set forth the claims of zooeography, or the evolu-tion of continents as illustrated by the distribution of existing animals.

Pr. Scharff said:
"I believe that the oldest and most permanent forms of the earth's surface can be ascertained by a study of the distribution of present forms of animal life. By this means we may reconstruct the former globe and arrive at a very certain idea of what must have been.

"Take, for instance, the continent of North America. Animal forms found east of the Rocky Mountains are comparatively unknown on the western paratively unknown on the western slopes until modern times. But almost identical forms are found in Europe—Austria particularly. This led to the belief that at some time or other the continent had been connected with Europe by a strip of land, and that the part of North America west of the Rockies. of North America west of the Rockies had either been submerged and is com-paratively-new land, or else that it had been separated from the eastern part by a body of water. Probably western North America did not exist in remot

"It is also known by the same means that South and North America were not joined together until the middle of the tertiary period, many thousands of years ago, but geologically speaking very recently. We are sure that there were cently. We are sure that there were other land masses to the east and west, and recent investigations have shown that Brazil and Africa were connected by land long before North and South America were joined, and the connecting ridge still exists far beneath the sea.

"This fact is demonstrated by spider and crab forms which are analogous in South America and Africa. Indeed it seems that in remote times southwest Africa was not joined to the rest of the continent, but was part of a land strip which connected Australia, Madagascar and South America. Analogous animal forms in different parts of the world hint with some certainty at a prehistoric connection."—Boston Herald.

Minard's Liniment Cures Dandruff.

MOSIAC FLOORS POPULAR. Unknown Twenty-five Years Ago

They Are Now in General Use.

Mosaic floors become quite popu lar in American architecture. Twenty five years ago they were almost un-known; to-day they are met with everywhere, in bathrooms, vestibules, hallways, kitchens and dining-rooms nailways, attenens and dining-rooms of private residences and in hotels, railroad stations and public buildings of all sorts. In fact, many enterprising merchants in our large cities have adopted a mosaic pavement for the sidewalk in front of their New York city surface cars carry as many passengers each day as there are persons living within the borders of California.

Why sleeping cars should, as a rule, materials have been used for ceramic have almost unpronounceable names is one of the mysteries that the travelling public has never solved. In the Grand Central Station at one time last week

Work, but the only ones which are had denough for pavements are marble and ceramic tiling, says Cement Age. Although marble and ceramic mosaics have many technical and other dif "Aurelian," "Eglantine," "Edelweiss" and "Annarello."

New York city expenses for 1908 will be \$34,500 a day more than they were this year. ural stone, a carbonate of lime. The marble tesserae, as the individual an average of seven houses built each day in the Borough of the Bronx.

Labels in hats and tags on overcoats, showing the sellers of these articles, are to be cut and are limited in color to the shades in which marble naturally occurs. Ceramic mosaic is made of plastic clay and is a silicate of alumina, to which other materials in small quantities have been added. The ceramic tesserae are usually molded in amic tesserae are usually molded in stee! dies, although in art or cut cera stee: dies, although in art or cut cera-mis they are cut from strips of baked clay. Different varieties of clay as-sume different colors when subjected to the fire of the kiln, and by the ad-dition of metallic oxides, the clay tesserae can be provided in almost any color, shade or tint.

An Irish Answer.

"Secretary Cortelyou was discussing," said a New York broker, "a question of finance, during the panic. He broke off to tell a story. He said he was reminded of the Irish

farmer on the way to the cattle fair. "Where are you going, my man?" said an English tourist, stopping this

the answer.

"The Englishman looked approvingly at the heifers the other was driving. "'And how much do you expect to get for your beasts at Waterford fair?"

Sure, an' if I get \$40 a head I shan't do badly," said the Irishman.

"'Ah,' that's a sample of your country,' said the Englishman, severely.

Take those heifers to England and you'd average \$70 a head for them.'
"The Irishman laughed.

"'Just so, yer honor,' he said, 'and if you were to take the Lake of Killarney to purgatory yez would get a guinea a drop."—Washington Star.

Ants Have a Compass. The thousands of sand hill nests of the magnetic ant of northern Australia, North and east bound commuters from New York city are well satisfied at having the Grand Central Station in Forty second street, but there is considerable second street, but there is considerable complaint that they have to walk to north and south. **But Medical Science**

the medicine. I am a well man and I cannot say too much in praise of Psychine. The strongest recommendation would be weak in view of the fact that I believe it has saved my life. It is without doubt the best remedy for run-down conditions and weak lungs.

"I sincerely hope and trust that you will continue your good work of saving"

The world has always locked to Avec "I sincerely hope and trust that you will continue your good work of saving run down people and consumptives from the grave. Wishing you and Psychine continued success, I remain, one of continued success, I re Psychine's best friends."

ALEX. McRAE. Sault Ste. Marie, Ont. Almost every mail brings us letters like the above. Psychine will repeat this record in every case. It is the greatest medicine known. At all druggists, 50c and \$1, or Dr. T. A. Slocu Limited, Toronto.

Fletcher's Rules.

Horace Fletcher has printed in a book his rules of life and eating, summing them up thus:
Don't eat when not hungry.

Don't ever get angry. Don't drink in a hurry. Don't tolerate worry.
Don't ever waste good taste.
Don't pass it by in haste.
Don't gobble pure good food.
Don't fail to feed as should.
Don't make work of exercise.
Don't make light of good advice. Don't make light of good advice.
Don't never half take breath.
Don't thus court an early death. Don't squander precious time. Don't miss to do your best. Let nature do the rest.

The appreciation of the public is the final test of merit. This is the reason "Salada" Tea has the enormous sale of over eighteen million packets annually If you do not use it, The "Salada" Tea Co., Toronto, will send you a sample. State whether you use Black, Mixed or Green and the price you usually pay per

Experience.

"Mr. Addemup, what system of bookkeeping have you found to be the most satisfactory?" asked the tiresome caller. "Keeping a bank book," answered the ousy man at the dask

Customer (at dairy lunch counter)-You have to pay out a good deal of noney for the ginger you use, do you

Proprietor-Ginger? Why, no; gin-

Minard's Liniment Relieves Neuralgia. Ouick Change.

"Fer two cents." said the boy with the dirty face, "I'd knock ye down!" "Here's de two cents," said the boy with ragged trousers, tossing the coin at his feet and squaring off belligerent ly. "Now come on an' try it, durn 'ye!"
"Wot's de use?" rejoined the other boy
picking them up and backing away.
"Ain't no sense in knockin' a feller down

w'en ye kin git de mun out'n 'im wid-out doin' it. See?" Shifting the Responsibility.

Teacher—Mrs. Clubber, your little Clarence frequently comes to school with his face unwashed.

Mrs. Clubber—Why, good gracious, Miss Lipsicum, what do you keep a



After suffering eight years, this woman was restored to health by Lydia E. Pinkham's Vegetable compound. Read her letter. Mrs. A. D. Trudeau, Arnprior, Ontario, writes to Mrs. Pinkham:

"I suffered terribly from ulcera-tion of the feminine organs for eight years. I tried four doctors but got no relief, and thought I would have to die. "One day I saw an advertisement of agriculturist.
"'To Waterford fair, yer honor,' was Lydia E. Pinkham's Vegetable Com-pound in the paper. I sent for some, and before I had used five bottles I was entirely cured. I hope every suf-fering woman will take my advice and use Lydia E. Pinkham's Vegetable

> FACTS FOR SICK WOMEN. For thirty years Lydia E. Pink-ham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bear-

tion, dizziness or nervous prostration. Why don't you try it? Don't hesitate to write to Mrs. Pinkham if you need advice about your sickness. She will treat your letter in confidence and advise you free. Because of her vast experience she has helped thousands. Add

ing-down feeling, flatulency, indiges-

THE DOLMAN.

Garment Worn by Hussars That Had

Dr. T. A. Slocum, Limited,
Toronto, Ont.

Gentlemen:—
"Some time ago I began to lose flesh and failed every day until I had to quit work. My physicians and all my friends said I had contracted consumption. I failed from 165 pounds flown to 119. I was advised to go to the Rockies or to the coast. I went to both places under heavy expense. I continued to fail, and was advised by the doctors to come home as nothing more could be done for me. Hope seemed to have left me.

"I tried Psychine and since starting it's use I have gained from 119 to 141 pounds. I have used \$10 worth of the medicine. I am a well man and I cannot say too much in praise of Psychine. The strongest recommendation would be weak in view of the fact that Its Origin in Early Turkish Wars.

The world has always looked to Aus-The world has always looked to Austria and Hungary for example in the matter of light horse, and hussars have come to be copied all over Europe without any thought of the meaning of the name. Great Britain, never quick to innovate, changed two light dragoon regiments to these. Along with the name the distinctive details of the busby and dolman have been copied too.

The dolman tells plainly of the Turkish wars of the fifteenth century. The Hungarian troops had borrowed from their hostile neighbors the idea of the "dolama"—the word is Turkish—a sleeved robe worn over the other garments,

"dolama"—the word is Turkish—a sleeved robe worn over the other garments, probably for warmth. Whether it was Turk or Magyar who conceived the idea of casting it loose and going into action with it flying picturesquely on the breeze, we do not know.

The hussar's busby too is Hungarian, the bag depending from the crown being a rudimentary form of a long stuffed bag that hung from the Magyar's busby to save his head and neck from sword cuts.—From the London Daily

sword cuts. -From the London Daily Mail.

The Plague of the "White Nun." From present indications it appears that the dreaded "white nun" butterfly, which in previous years caused such in-jury to pine forests in Bohemia, is likely this year to reappear in even greater numbers. The Ministry of Agriculture has, therefore, appointed a commission of experts to consider how best to stop the ravages of this destructive pest. Be-ginning in the forests of Saxony and Bohemia, the "white nun" has gradually spread over Moravia and ven down to lower Austria as well. As the forest lands in Austria cover some twenty-four million acres, more than two-thirds of which are pine woods, the necessity for stopping this work of de struction is very urgent.

ITCH Mange, Frairie Scratches and every form esentagious litch en human er animals oured in 38 minutes by Welford's Sanitary Loties. It never fails. Sold by druggists.

Not Disappointed.

Adam Zawfox—What's got you so much interested in that there paper?

Job Sturky—I'm looking over this list of a hundred men that owns all the money in the country. I thought mebby my name would be there, but it ain't. Well, I didn't much expect to find it,

Minard's Liniment Co. Limited. Gentlemen,—My daughter, 13 years old, was thrown from a sleigh and injured her elbow so badly it remained stiff and very painful for three years. Four bottles of MINARD'S LINIMENT completely cured her and she has not been troubled for two years.

Yours truly. J. B. LIVESQUE. St. Joseph, P. O., 18th Aug., 1900.

Sentence Sermons.

Wandering thoughts seldom find safe Every honest doubt ripens into larger The heart of all reform is the reform of the heart. Souls are not lifted up by preaching

down to them. A frowning brow often indicates a shrinking head. Too many sow sand and then pray for

trawberries What you are when no one is looking s what you are. There can be no moral muscle without

noral struggle.

If you would lead you must be willing to be lonesome at times. There are too many churches trying to win the poor by courting the rich.

The value of your religion depends on now much of yourself is invested in it. No man can win righteousness who will not take some risks on his reputation.
It doesn't take long to discover all

kinds of good in anything that has gold in it.
When a preacher tries to be a star he is sure to shut out somebody's sunlight.
The heart is best nourished when we

are ministering to the needs of our He who expects to die like a dog usually goes to his expectancy long before he dies.

The hope of this world does not lie in the stall fed saints who are fattening on

If you would find gladness you must lay life's great game with eagerness and fairne Some folks are starving because they don't know the difference between dietetics and a dinner.

Bill's Signature.

Mrs. Vellum—Oh, dear! I hardly know how to tell you, but the baby somehow got hold of a fountain pen and your First Folio—
Mr. Vellum—I see; but don't let it worry you. It really enhances the value of the book. I'll dispose of it as an autograph copy .- Puck.

Boiled fruits should be kept in the

MAGISTRATE PRAISES ZAM-BUK

Magistrate Rasmussen, of 202 Mar-quette street, Montreal, writes: "For many years I was troubled with a serimany years I was troubled with a serious eruption of the skim. This was not unsightly, but it was at times very oainful. I first tried various household remedies, but those proved altogether useless. I then took medical advice. Not one, but several doctors in turn were consulted, but I was unable to get any permanent relief. Some time back I noticed a report from a Justice of the Peace (Magistrate Perry. J. P. for R. C.) Peace (Magistrate Perry, J. P. for B. C.) who had been cured of a chronic skin disease by Zam-Buk, and I determined to give this balm a trial. After a thoroughly fair test, I can say I am delighted with it. I have the best of reasons for this conclusion, because while sons for this conclusion; because while everything else I tried—salves, embro-cations, washes, soaps and dectors' pre-parations, failed absolutely to relieve perations, failed absolutely to relieve my pain and rid me of my trouble, three boxes of Zam-Buk worked a complete cure. In my opinion this balm should be even more widely known than it is, and I hope that my experience will lead other sufferers who are in despair to try this herbal healer, Zam-Buk."

For healing eczema, running sores, cuts, bruises, burns, boils, eruptions, scalp sores, pimples, 'spring eruptions, itch, chapped hands, and diseases of the skin, Zam-Buk is without equal. All druggists and stores sell it, 50c. box postpaid from Zam-Buk Co., Toronto.

A story is told of the famous Richard A story is told of the famous Richard Brinsley Sheridan, that one day when coming back from shooting, with an empty bag, and seeing a number of ducks in a pond, while near by a man was lead-ing on a fence watching them, Sheridan "What will you take for a shot at

said the man, thoughtfully, Coughs "Well," said the man, thoughtfully,
"Til take half a sovereign."
"Done," said Sheridan, and he fired into
the middle of the flock, killing a dozen
or more. "Tim afraid you made a bad
bargain," said Sheridan, laughing.
"I don't know about that," the man
replied. "They're not my ducks."—The Christian Advocate

Black Watch

Chewing Tobacco

The big black plug.

A Thieves' Union.

Should stealing come to be regarded as a trade, as certain of the light-fingered gentry would have us believe, we shall probably have a "union" thrust upon us, with the object of securing better "terms" as regards "sentences" and greater safety in following such a dangerous profession. gerous profession.

WHAT CAUSES HEADACHE

From October to May, Colds are the most frequent cause of Headache. LAXATIVE BROMO QUININE removes cause. E. W. Grove on box, 25c.

Heat Tests of Clothing.

An interesting experiment, made in June by a physician, proved conclusively that for the sake of coolness only white should be worn in hot weather. The physician spread out in an intense sunshine a large piece of white cloth, another of dark yellow, another of light green, another of dark green, another of blue and another of black. Then, with the help of six thermometers, he made the following table of the various heats which each color received from the sunlight: White, 100 degrees; dark yellow, 140 degrees; light green, 155 degrees; dark green, 168 degrees; blue, 198 degrees; black, 208 degrees. Thus the physician proved that, in July or Au-gust, the man in white is a little less than twice as cool as the man in blue, and a little more than twice as cool as the man in black,-Louisville Courier

PILES CURED IN 6 TO 14 DAYS

PAZO OINTMENT is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Ples in 6 to 14 days or money refunded. Me

From the Devil's Note-Book.

Death came near to her when she was oung and beautiful. "Oh, have mercy," he cried, "I am not prepared to die there is too much before me. Death desisted, but returned a few The woman held forth her trembling hands in supplication:
"Spare me! Have mercy! am not prepared to die—there is too much be-

Moral: There is no pleasing some peo-Spoke the Language.

Lawson-How do you know she is a

college girl?

Dawson—Because when she first saw Niagara Falls she exclaimed: "Gosh! Ain't they too awfully bully for anything?"—Somerville Journal.

ISSUE NO. 14, 1908.

WOODPECKER IN WINTER.

When you children are all tucked in your warm beds in winter, while the winds, howl outside, and the snow or winds howl outside, and the snow or the sleet drives against the window pane, do you not often wonder what the little furred and feathered ones are doing on such terrible nights? This is a problem that used to worry me considerably when I was a boy, and it still does when I know that nuts and

buds are scarce and the winter uncom-monly cold.

But these little folks take care of

themselves much better than one would nagine says a writer in the Circle. Most of the woodpeckers are still with us and you will hear them on warm days sounding their rata-tat-tat on a dead limb or see them galloping over the frozen fields.

en fields.

When the woodpecker intends to winter here he begins making new quartersearly in the autumn. You may hear himpounding away for several days if his winter house is near your own.

He builds his winter house much as hear with the service of the servic

He builds his winter house much as he does the spring nest, making a round hole running back into the trunk of the tree a few inches, and then running it down a way. Here at the bottom he lines it nicely, and there he sleeps most of the cold winter, only coming out for food once or twice a day.

Shiloh's Use Shiloh's Cure for the worst cold, the sharpest cough Cure -try it on a guarantee of your money back if it Cures doesn't actually CURE quicker ever tried. Safe to and Colds it to hurt even a QUICKLY success commend Shiloh's Cure—

Milk for School Children. A very commendable feature has just been introduced into several German

25c., 50c., \$1. 3M

schools. Automats were placed in the courtyards, which for a small coin de-ilver hot or cold milk. ilver hot or cold milk.

First, one procures a cup which falls out of an opening and which is made of waterproof strong paper; then a pedal is pressed down and the cup is filled with pure milk at any desired temperature. Heating is done inside entirely automatically by liquid fuel.

The cleansing and rinsing of the tubes and tanks through which the milk runs is also effected automatically. The success with these patented automath has

cess with these patented automats has been very great and they will be install-ed in many more schools of the German Empire.—Municipal Journal.

ENGLISH SPAVIN LINIMENT removes all hard, soft and calloused lumps and blemishes from horses, blood spavin, curbs, splints, ringbone, sweeney, stifles, sprains, sore and swollen throat, coughs, etc. Save \$50 by use of one bottle. Warranted the most wonderful blemish Cure ever known. Sold by druggists.

Extravagance. Extravagance.

I heard a story lately of a Highlander who had been persuaded to buy a ticket for a raffle. He won the first prize, a bicycle, but on being told of his good fortune, instead of hugging himself with delight, he said: "Weel, that's just ma luck, buying two tickets whan yin wad 'a' done. It's just a saxpence wasted."—Dundee People's Journal.

Red, Itching, Skin -chapped hands-blotches on the face -scalp irritation-all are cured by

SKIN SOAP

It heals as it cleans. A medicinal and toilet soap combined. Soothing and antiseptic. Elegantly perfumed. Invaluable for babies, to keep the delicate skin clear and smooth. 25c a cake-at druggists or sent on receipt of price. The Chemists' Co. of Canada, Limited, Hamilton.

It Followed.

The following question was asked a class of small boys who were studying Scripture history:
"Where did John the Baptist live:

One small boy answered, promptly, "In the desert." "Quite right," was the reply. "Now what are people called who live in the desert?"

"Deserters, sir," was the answer Minard's Liniment Cures Burns, etc.

Disadvantages of Poverty. "We're goin' to move again in a month or two," said the little girl on the back porch. "We move into a new house every

"We don't," said the little girl in the adjoining yard. "My papa owns this "And you don't never move into any

other one?" "My, my! It must be awful to be as poor as that!"

EDDY'S "SILENT" PARLOR MATCHES Silent as the Sphinx!