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 all Pullman coaches.

ENGLAND'S APOSTLE OF "THE NEW THEOLOGY."



REV. R. J. CAMPBELL WITH A FAVORITE COW.

Rev. R. J. Campbell of London declares himself openly in favor of the  
 new theology and admits that the story of the fall is not to be taken as  
 history but as a symbolical story. He also declares that he cannot accept  
 the doctrines of vicarious atonement and the belief that Christ while on earth  
 was coequal with God. Since this declaration Mr. Campbell's services at the  
 City Temple have been more crowded than ever and hundreds are turned  
 away every Sunday. In his home life Mr. Campbell is very fond of agricul-  
 tural pursuits and spends much time in the fields and in his garden.



Some of the greatest authorities on  
 radium now incline to the belief that  
 it is a compound rather than a chemi-  
 cal element.

According to an official of the geolog-  
 ical survey at Washington, the heaviest  
 metal is osmium, which has, bulk for  
 bulk, very nearly twice the weight of  
 lead. The specific gravity of gold is  
 about 19 1/4, while that of osmium is al-  
 most 22 1/2. Osmium is also the most  
 infusible of metals, remaining unaf-  
 fected by a degree of heat capable of causing  
 platinum to run like water. It  
 even resists the inconceivable tempera-  
 ture of the electric arc.

It is reported that the invisible radium  
 emanations affect germinating seeds  
 even when these are covered with a  
 layer of soil very much the same as a  
 too powerful application of sunlight to  
 the seed. In other words, the effect is  
 similar to that produced by too much  
 light, resulting in an arresting of germi-  
 nation. The effect is influenced by the  
 nature of the seed covering, its distance  
 from the source of emanation and the  
 quantity of moist soil intervening.

The greatest industry of Australia  
 is sheep raising, mainly for the sake  
 of the wool, but also in part, of course,  
 for the meat. Australia now ranks sec-  
 ond among the great sheep-raising coun-  
 tries, Argentina being first with 92,-  
 000,000 sheep, Australia second with 72,-  
 000,000 and Russia third with 70,000,-  
 000. But a few years ago Australia  
 was first, possessing no less than 106,-  
 200,000 head of sheep. That was in  
 1891. Prolonged droughts were the  
 cause of the destruction of many mil-  
 lions of Australian sheep, but since 1902  
 there has been an annual gain. Yet  
 these sheep were not indigenous to Aus-  
 tralia. They were first introduced in  
 1797, being of the Spanish merino spe-  
 cies.

If you ask your grocer, "What are  
 the best English walnuts?" he will re-  
 ply, "French ones." They are exported  
 chiefly from Grenoble, and are known  
 as Grenoble nuts. The suggestion hav-  
 ing been made that excellent walnuts  
 could be raised in many of our South-  
 ern States, at a distance from the  
 humid and swampy coast lands, the  
 Department of Commerce has collected  
 interesting facts about the cultivation  
 of the trees in France. They grow  
 best at altitudes between 600 and 1,000  
 feet. The young trees are very suscep-  
 tible to extreme heat or cold. To main-  
 tain the quality of the nuts frequent  
 grafting is practiced. Perfect nuts  
 grow only on the outer limbs, exposed  
 to the air and sun, and the inner  
 limbs are kept trimmed down. The  
 trees are planted with plenty of room  
 about them, and every year or two the  
 ground is dug up and fertilized. The  
 space between can be utilized for pas-  
 turage or crops.

**Just the Opposite.**

"How is your brother, Harker?"  
 "Oh, he is in a business that will  
 open your eyes."  
 "You don't say! What is it?"  
 "Why, he sells alarm clocks."  
 "That's funny. My brother is in a  
 business that will close your eyes."  
 "Really? What is it?"  
 "Why, he markets onions."

Every man in his relation to every  
 other man is a hypocrite; he pretends  
 that he is wiser and better than he is,  
 and the other man detects him in the  
 deception, though he pretends to be de-  
 ceived.

A New York man wrote a book enti-  
 tled "How to Succeed," but he didn't  
 succeed in selling it.

**MULTIPLICATION OF FISH.**

Enemies Prevent Too Great a Num-  
 ber Living to Maturity.

Some faint conception of the great  
 destruction of eggs and young fishes  
 and of the comparatively limited num-  
 ber of them to attain full growth may  
 be formed from the statements of those  
 who have made a study of fish product-  
 ivity, says the Mobile Register. Thus  
 the great English naturalist, Buffon,  
 made a careful investigation of the  
 number of eggs produced by a female  
 herring and on that basis calculated the  
 increase for twenty years. His con-  
 clusion was that the increase of a  
 single pair of herring, if all reached  
 maturity, would in a score of years  
 amount to a mass as large as our  
 earth.

Without going extensively into the  
 figures of those who have made a  
 study of this subject it is only neces-  
 sary to remember that the herring is a  
 comparatively small fish, and that some  
 of the larger species are almost equal-  
 ly prolific. Thus 10,000,000 eggs have  
 been found in a female codfish, and it  
 is stated that one will produce not less  
 than 45,000,000 young in a single sea-  
 son. The eggs in a female eel were  
 counted, and the number was ascertained  
 to be about 10,000,000. Other com-  
 mon fishes, while not so prolific as  
 these, are enough so to make us won-  
 der just how long all the waters of the  
 earth would contain the fishes if all  
 the eggs that are spawned should reach  
 maturity. The seas and the oceans and  
 the rivers would soon become im-  
 passable, and we suppose the end of  
 the world, as far as man is concerned,  
 would soon arrive.

Fortunately for humanity, from the  
 moment the egg is laid its enemies are  
 ready for it. The eggs are eagerly  
 seized and devoured, and the young  
 fishes fare no better. Numerous nat-  
 ural enemies of the finny tribe follow  
 the mothers, or lie in wait for eggs and  
 young, so that but few reach maturity,  
 compared with the incalculable num-  
 ber that are brought into the world.  
 Valuable as all fishes are for human  
 food it is fortunate that man is not  
 the only animal that feeds on them.

**An Awkward Record.**

The Earl of Spencer, who, before he  
 succeeded his father, was Viscount Al-  
 thorp, confessed, at a recent reunion  
 at Harrow, that one of the most awk-  
 ward moments of his life occurred  
 while he was a pupil at the great  
 public school.

He was present, he said, in the  
 Vaughan Library when the King, then  
 Prince of Wales, visited Harrow.

The book in which the minutes of the  
 debating society were recorded was  
 shown to the royal visitor. As fate de-  
 creed, the page on which it opened con-  
 tained this resolution:

"That regicide is justifiable, moved  
 by Viscount Althorp."

The boy did not know where to look,  
 but the prince merely smiled, as if it  
 were the most natural thing in the  
 world for a loyal subject to be in favor  
 of making way with the sovereign.

**Reads So "Easy."**

A French mariner thinks advantage  
 may be taken of the favorable winds  
 at the edge of a cyclone for facilitating  
 navigation. By means of observations  
 with the barometer and other instru-  
 ments, he would ascertain the direc-  
 tion in which the storm is going and  
 so shape the course of the ship that it  
 would be carried along by the sweep  
 of the atmosphere without becoming  
 involved in the dangerous center of  
 the storm.

After a woman has been married a  
 few years, the piece she clips from the  
 newspaper is more likely to be some  
 system of cleaning old gloves so they  
 will look like new than one of the  
 Poems You Ought to Know.

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