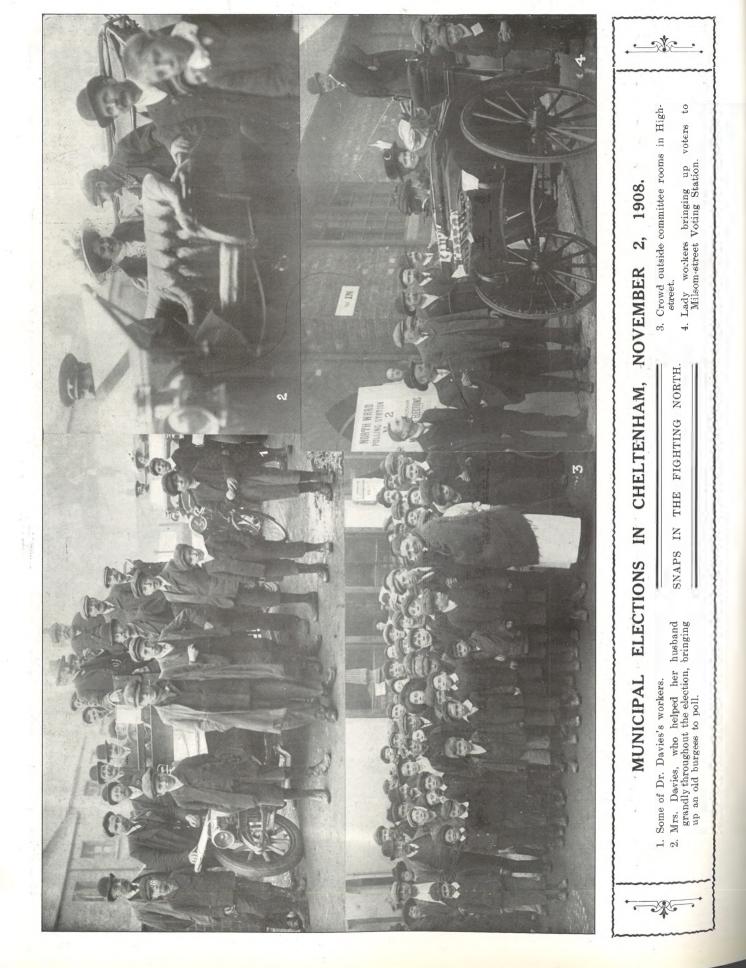


GLOUCESTER CITY RIFLE CLUB. COMMITTEE AND OFFICIALS.

Back row:—H. E. Jones, F. C. Morgan (Royal Glos. Hussars I.Y.), Sergt. A. W. Sirett (5th Batt. Glos. Regt.), C. Lodge (ex-Com-Sergt.-Major, 1st G.R.E.V.), W. W. Collings (ex-1st Glos. R.G.A. Vols.), Sergt. G. H. Romans (5th Batt. Glos. Regt.), C. Stephens (ex-Staff-Sergt., 1st. G.R.E.V.).

Front row :--L. T. Barnes, Sergt. G. P. Gorton (5th Batt. Glos. Regt.), J. B. McGuire (ex-3rd V.B. West Yorks. Regt. and 1st V.B. King's Own Yorks. L.I. Regt., hon. treasurer), G. White (ex-Lieut. 1st. V.B. Queen's Royal West Surrey Regt., vice-president), H. Lodge (ex-1st G.R.E.V., hon. secretary), A. T. King (Miniature Range Captain), A. G. Niblett (ex-2nd V.B.G.R.).
Insets :--W. H. Worth (ex-Quartermaster-Sergt. 1st G.R.E.V., chairman), T. C. Ward.

Photo by H. E. Jones, Northgate-street, Gloucester,





Cheltenham Police-Court Mission Sale of Work, Christ Church Parish Room, Oct. 28, 1908.

Back row:—Miss E. Forty, Miss Grace Marshall, Mrs. Trevor Morgan, Miss Wethered, Miss Campbell White, Mrs. Cookes, Mrs. Welldon.
 Middle row:—Mr. W. Mortlock (Missioner), Miss Ida Marshall, Miss Donald, Miss N. Pleydell, Miss Mortlock, Miss M. Bowles, Miss Walker, Miss Vassar-Smith. Seated:—Mrs. Wethered, Miss Dawson.



NEW CHURCH AT LONGWELL GREEN, NEAR BRISTOL.

NEW CHORCH AI LUNGWELL GREEN, NEAR BRISTOL. new church of All Saints', Longwell Green, Glos., was dedicated on Monday in style. The fittings are made of oak, decorated with artistic hammered ironwork. Mess. Phillott, and Barnard, of Cheltenham, were architects for the building and ings, Messrs. J. Long and Sons, of Bath, being the contractors. Messrs. R. E. and C. Marshall, of Cheltenham, carried out the hammered ironwork.





MR. H. G. NORTON, the successful candidate in the Middle Ward. Photo by Debenham, Cheltenham and Gloucester



Rev. Edgar Neale's Tewkesbury Abbey: Boys' Football Team, Season 1899-1900.

Back row:—T. W. Manning (Relieving Officer, Tewkesbury Union), A. Spencer (engineer, in Canada), A. Hobbs (printer, in Gloucester), C. Spencer (employed in Tewkesbury), J. Hopkins (Tewkesbury), Arch. Jones (Tewkesbury, proficient member of Rowing Club).

Front row :—Reggie Yarnall (draper, West Bromwich), G. Forty (Tewkesbury, proficient swimmer), Reggie Ashley (clerk, London), Albert E. Lewis (schoolmaster, Lingfield, Surrey), W. Lane (deceased).

Surrey), W. Lane (deceased). In no department was the work of the Vicar of Charlton Kings (Rev. Edgar Neale), whilst curate of Tewkesbury Abbey, more noticeably successful than that amongst the young people, and his Boys' Guild (to which he acted as chaplain) had a membership of over 60, most of whom had been or still were in the choir or Sunday school. By his kind efforts they had their football and evening clubs for winter time recreation, and cricket club in the summer, and the Football XI. of which we 'print portraits acquired most creditable proficiency and scored good wins in matches with some Cheltenham and other clubs in the district during the season 1899-1900. All these "Boys" except one have now grown up, and, we are pleased to say, are making a mark which is creditable to their early training; the exception (W. Lane) died five years ago.



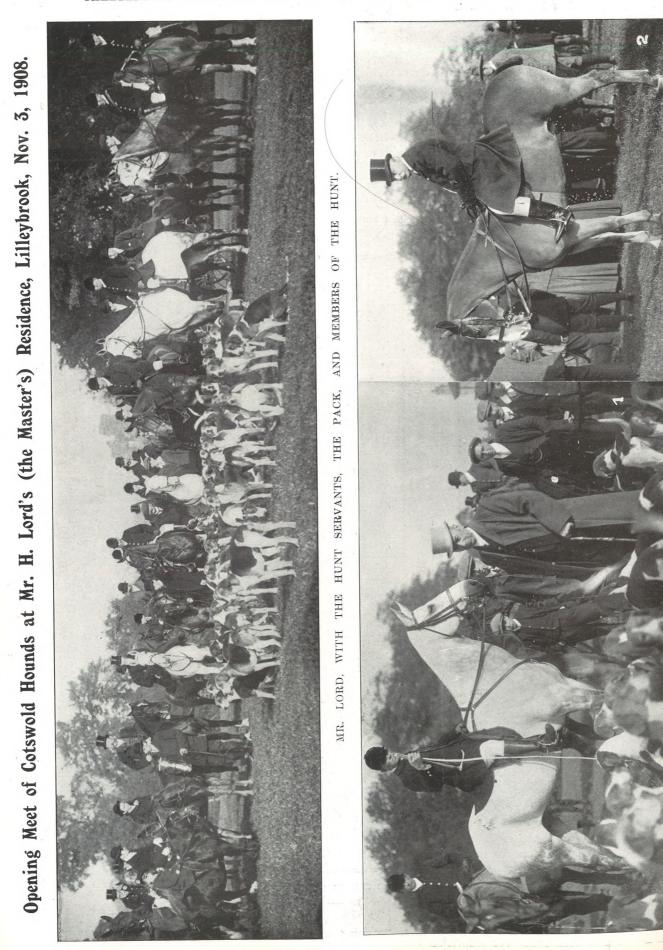
Cheltenham Cage Bird Society Open Show, Nov. 4 & 5, 1908. MESSRS. W. RIDE AND CO.'S FINE STAND AT ABOVE SHOW, where a grand collection of Bird Seeds was on view.



BOODLES' TEETH

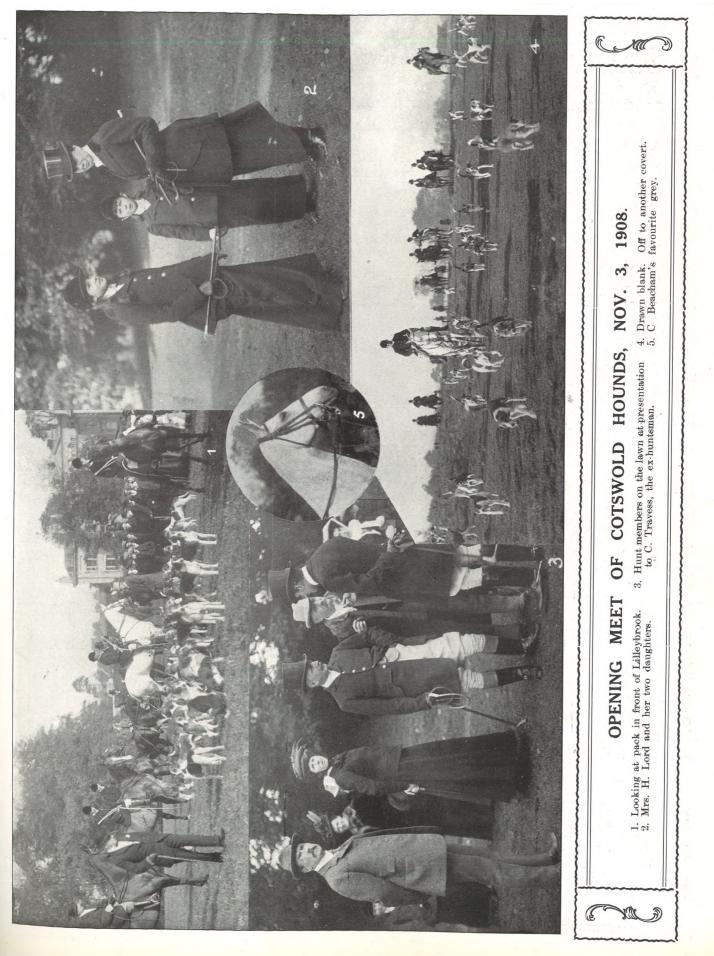
We attend at North House, Cheltenham, Every Day; Mr. Collett's, High Street, Bourton-on-the Water, Every Tuesday; and at Hartwell's (Ironmonger), High Street, Chipping Norton, Every Wednesday. Established 1825. W. Hall & Sons, Ltd. Fruiterers, . . Florists. Fishmongers, Game Dealers, 92, 92a High Street, Tel. 85. 16 Montpellier Walk, Tel, 288. Choicest Seasonable Fruits and Vegetables always in Stock. Turkey Poults, Geese, Quail, Pheasants, Partridges Cotswold Hares. Save 4/- to 6/- in the £ by purchasing **Boots and Shoes** AT PITCHER & SON'S GREAT SALE. 85 WINCHCOMBE ST., CHELTENHAM. FLANNEL SHIRTS Ready Made, 3/6 to 10/6. To Measure, 5/11 upwards. LAMBSWOOL HOSIERY In many qualities. WOOL and LINED GLOVES, Etc. A. BECKINGSALE, 111 HIGH STREET, CHELTENHAM. Tel. 406.





1. The old and new generations. C. Beacham (who carries the horn for the first time) 2. A well-known and much-respected member of the Hunt, Mr. Unwin, sen., of Arle and Nimrod Long, (a famous old huntsman who has retired).

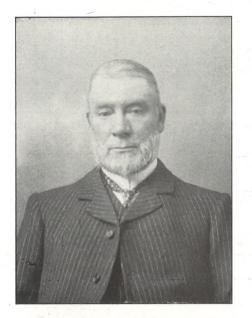
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Tewkesbury Town Councillors.



THE MAYOR OF TEWKESBURY, COUNCILLOR GEORGE CLARKE BAYLISS (C), who was only elected on the Council at the November election.



MR. W. T. BOUGHTON (L), who, but for the illness of Ald. Jones, would have been the new Mayor of Tewkesbury.

Flannel Shirts, 3/6 to 10/6. Pyjama Suits, 2/11 to 16/6. LINED GLOVES, MUFFLERS, &c. A. BECKINGSALE, 111 HIGH STREET,

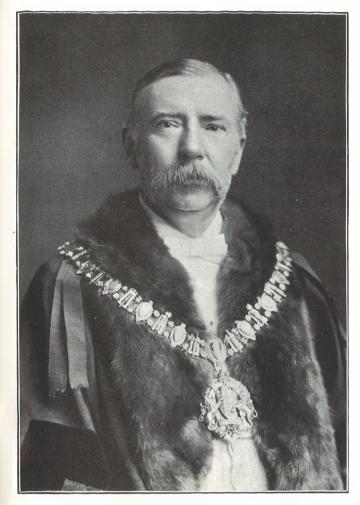
Tel. 406. CHELTENHAM,



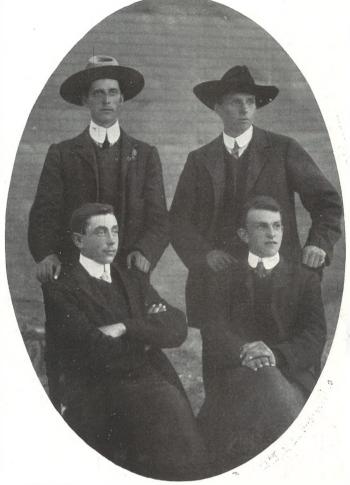
MR. A. BAKER, J.P. (C.), who was re-elected after a year's interval.



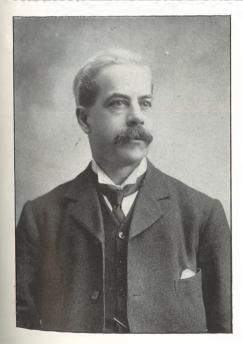
ST PETER'S FOOTBALL CLUB, WINCHCOMBE. Back row:-G. Jeffries, A. Wasley (referee), E. Jones, W. Higgs, G. Smith (vice cont.) A. Care, W. Brown (hon. secretary), T. Jeffries. Middle row:-P. White (treasurer), W. Wasley, W. Sykes (capt.), W. Bostock, H. Middle row:-P. Nightingale, E. Wasley. Photo by W. Harding, Winchcombe.



MR. JAMES BRUTON, J.P., MAYOR OF GLOUCESTER.



Cheltonians in Prince Albert, Saskatchewan, N.W.T. Standing: Henry Evans, Jas. Phelps. Sitting: H. J. Cruse, Stanley Phelps. Photo by T. H. Charmbury, Prince Albert, Sask.



MR. ARTHUR HORNE, J.P., of Moreton-in-Marsh, ted President of North Cotswold Free Church Council on Wednesday, Oct. 28, 1908. Photo by S. A. Freeman, Moreton-in-Marsh.

SELECTING OUR ANCESTORS.

*

At the Royal College of Physicians on Monday, Dr. J. A. Omerod, delivering the Harveian oration, dealt with the question of "Heredity." Alcoholism and kindred habits, he said, were responsible for the transmission of disease, but it was also pos-sible that similar influences not strictly nutritional might produce corresponding results. As to the point whether acquired diseases are transmissible to children, the lecturer described our heredity as "mon-grel, patchwork, or mosaic." The average man could not hope to escape mediocrity unless he had been "very careful in the choice of his ancestors." At the Royal College of Physicians on

* *

A DOCTOR ON SLEEP.

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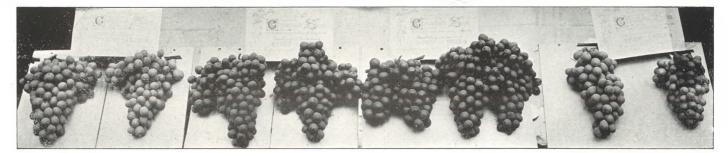
There is much interest in the remarks of M. Leucas-Championniere, of the French Acodemy of Medicine, who has just given his views to the French "Revue" on the subject of sleep. The problem of sleep is similar to that of food, in the sense that it refreshes all people: yet some require more than others But the French doctor reminds us that, though its importance is so great, it has not been so thoroughly investigated as the subject of food. It is perhaps because it goes so much deeper, with dream-problems and such matters, whereas food is more or less a matter of mechanical stoking, as Huxley pointed out long ago.



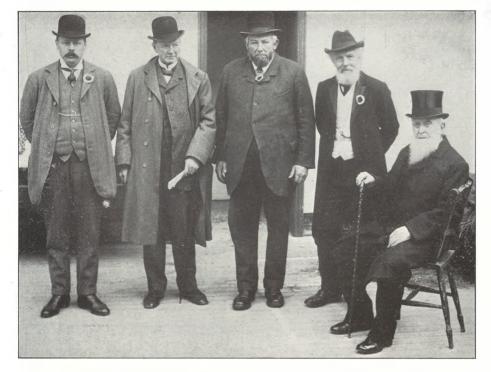
MR. LESLIE GORDON YOUNG,

MR. LESLIE GORDON FOUND, who died last month, leaving over £30,000 to Cheltenham Charities. A recent snap-shot, taken while he was fishing in Wales, and showing him with a 32½lb. salmon that he caught.

CHELTENHAM CHRONICLE AND GLOUCESTERSHIRE GRAPHIC, NOVEMBER 14, 1908. CHELTENHAM ROOT, FRUIT, AND GRAIN SHOW, NOV. 4 and 5, 1908.



Mrs. Andrews, of Toddington Manor, took all the prizes offered for grapes (black and white). Above are the eight magnificent bunches which took the four first prizes. Mr. Tooley is the head gardener at Toddington.



THE CHAIRMAN, NEW SECRETARY, AND OLD MEMBERS OF COMMITTEE. Mr. Chas. C. Castle (new hon. secretary), Mr. W. F. Hicks Beach, J.P. (chairman), Mr. Thomas James and Mr. A. H. Taylor (members of committee since commencement of society), Mr. Fluck (a Tewkesbury agriculturist, 86 years of age, a welcome visitor to show).

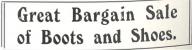


"HUNGER MARCHERS" IN CHELTENHAM, NOV. 7, 1908. A troop of so-called "Hunger Marchers" are making their way from London to South Wales. This view shows them just off to Gloucester, towing their rough-and-ready van.



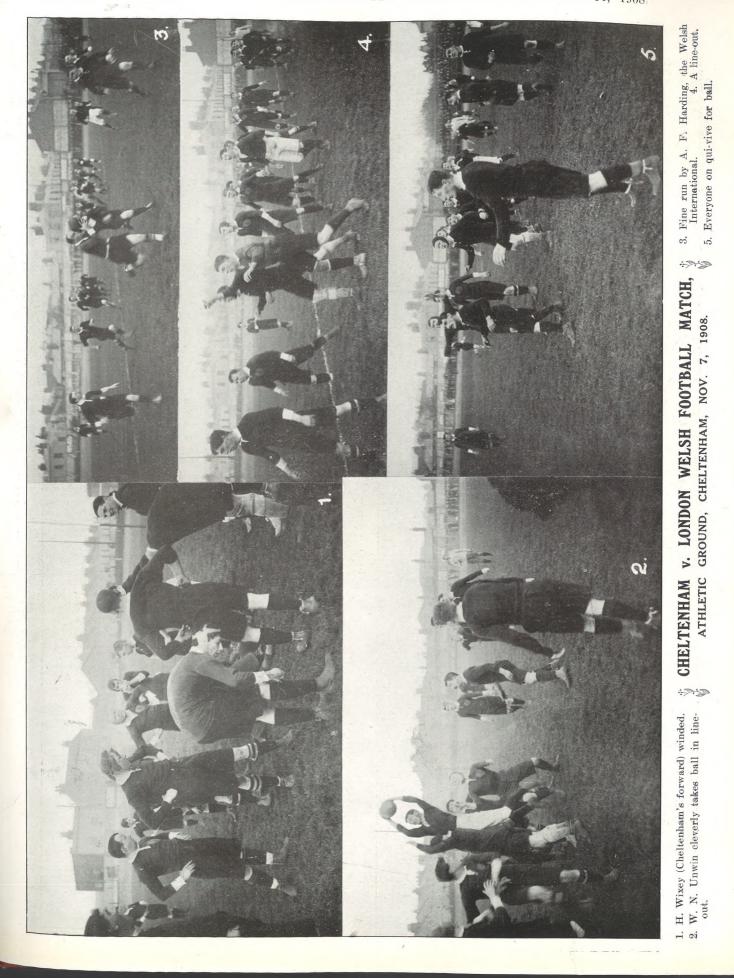
MR. CHAS. ASHLEIGH, leader of "Hunger Marchers" who visited Cheltenham.

ALL ROADS LEAD TO PITCHER & SON'S

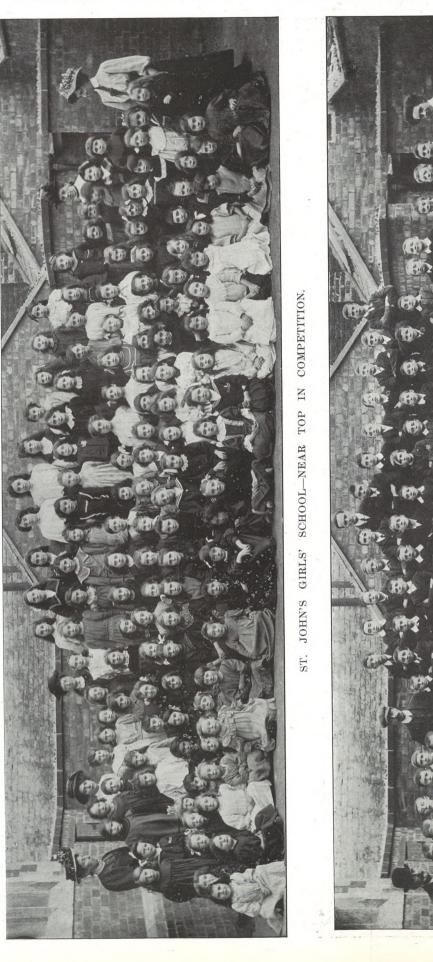


Buy now and save 4/- to 6/- in the £ during our Sale at

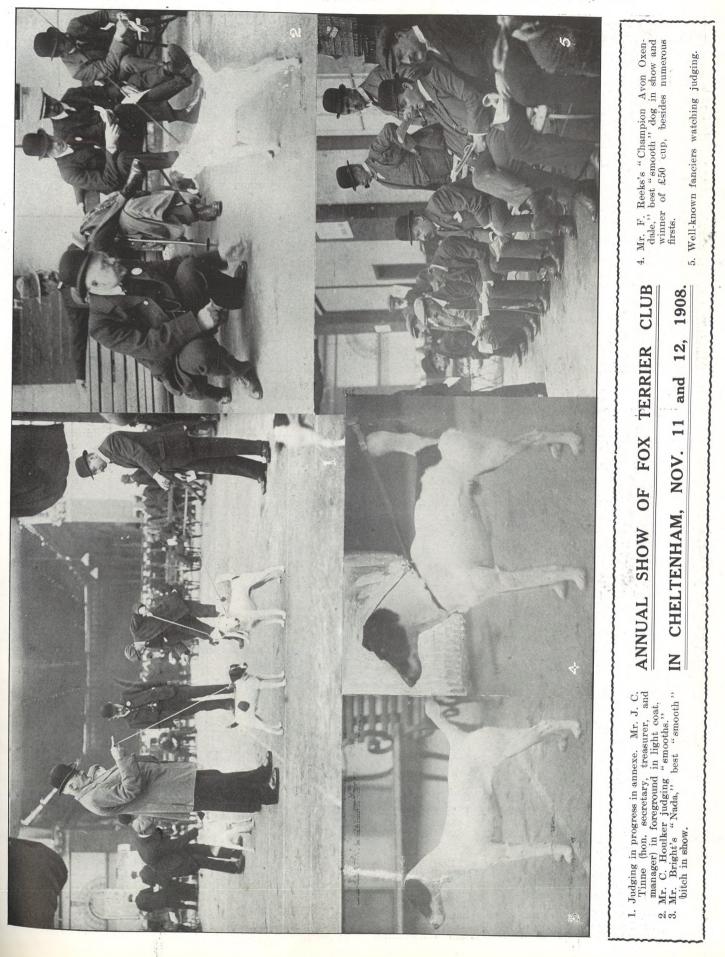
85 WINCHCOMBE ST., CHELTENHAM.



Runners-up for ex-Mayor of Cheltenham's Challenge Cup for Best Attendance at Public Elementary Schools. THE THREE SCHOOLS COMBINED-BOYS', GIRLS', AND INFANTS'-WERE EASILY FIRST.



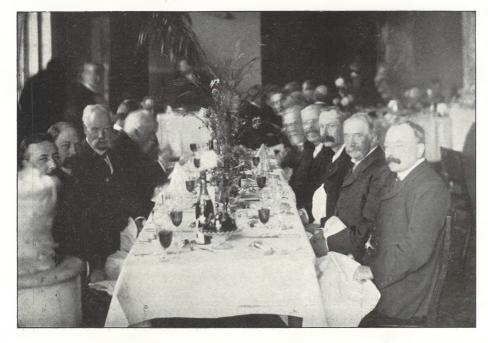
ST. JOHN'S BOYS' SCHOOL-SECOND TO ST. JOHN'S INFANTS' SCHOOL.



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MAYOR CHOOSING IN CHELTENHAM, NOV. 9, 1908. VIEW OF COUNCIL CHAMBER AT TOWN-HALL WHILE MR. DIMMER, THE EX-MAYOR, WAS SPEAKING.



Mayoral Luncheon in Cheltenham Town Hall, Nov. 9, 1908. SNAP OF ONE OF THE TABLES.

THE HABIT OF HEALTH. THE HABIT OF HEALTH. It is possible to form the habit of health. Children have it. If a healthy baby wants feeding, it cries till it gets fed: if it is un-comfortable, it cries until it is made com-fortable. If its surroundings do not cuit its habit of health and well-being, the baby protests to the utmost of its power and its lungs until some change is made in those surroundings. This is the habit of health. Every man and woman ought to cultivate it before all other habits.—" Woman Worker."

Over a thousand trees are to be planted in Hammersmith streets at a cost of £510 by Hammersmin unemployed labour. * *

* * Describing as "a fearful satire on parental arthority" the Bill to make cigarette smoking under the age of sixteen an offence, the Rev. G D. Nicholas, vicar of Clewer St. Stephen, Windsor, writing in his parish magazine, asks: "Is the man worthy of the sacred name of father who cannot say to his son 'You shall not smoke till you are 16'?"

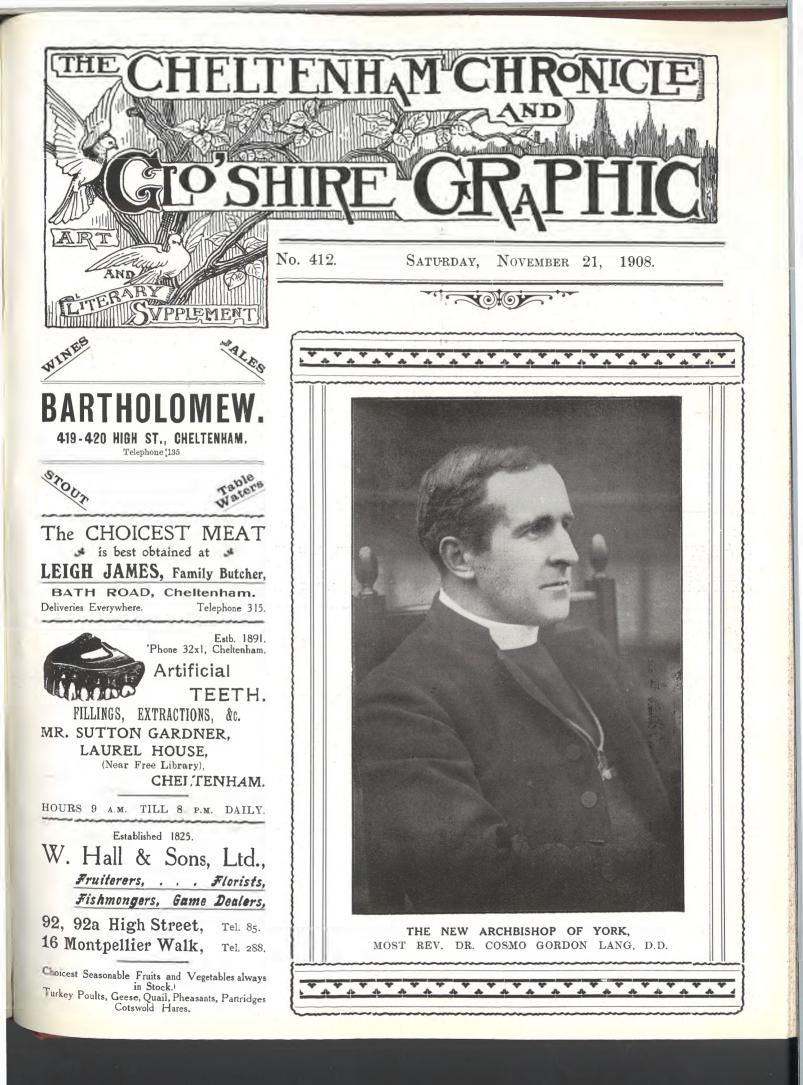


BOODLES' TEETH We attend at North House, Cheltenham, Every Day; Mr. Collett's, High Street, Bourton-on-the Water, Every Tuesday; and at Hartwell's (Ironmonger), High Street, Chipping Norton, Every Wednesday.



A. C. SAXBY, F.R.Met.Soc., CHEMIST AND OPTICIAN, 397 High Street, 🧈 Cheltenham.

Printed and Published as a Gratis Supplement by the Cheltenham Newspaper Company.





FOUR GENERATIONS OF A CHELTENHAM FAMILY. The great-grandfather is Mr. Samuel Niblett, formerly in business as a baker in Cheltenham, now living at Warren, Puckham, aged 74; Mr. A. J. Niblett is the grandfather, aged 46, of Rosehill-street; Mr. A. J. Niblett, aged 26, the father; and his son, A. J. Niblett, aged three years, also living in Rosehill-street.



GOLDEN WEDDING COUPLE. MR. AND MRS. A. COX, OF BADGEWORTH, Married Noven ber 3rd, 1858.

Photo by J. A. Bailey, Copt Elm-road, Charlton Kings.



MR. ALFRED MANN, Conservative candidate at Cheltenham Middle Ward Bye-Election, Nov. 24, 1908.

MR. EDWIN BICK, Liberal candidate at Cheltenham Middle Ward Bye-Election, Nov. 24, 1908.

MR. PERCY HADDOCK, Conservative candidate at Cheltenham North Ward Bye-Election, Nov. 24, 1908.



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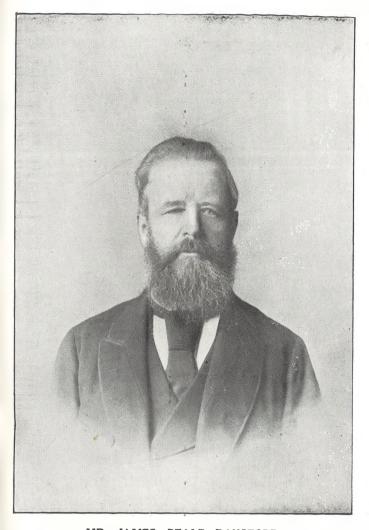


Sale of Work at Highbury Church, Cheltenham, Nov. 17, 1908.—Some of the Stallholders.

Back row:—Mrs. Ansell, Miss N. Waite, Miss Gladys Giller, Miss Lance, Mrs. Garnick, Mrs. Paxton White, Miss Dorothy Giller, Miss Freda Phillips, Miss Dorothy Howling, Miss Kaye, Miss Bucknell, Mrs. Sanders, Mrs. Ferguson.
 Front row:—Mrs. Lauriston Winterbotham, Mrs. Gurney, Miss Rowbotham, Mrs. F. W. Giller, Mrs. Bartholomew, Mrs. Lloyd Davies, Mrs. A. G. Bloodworth, Miss Uzzell, Mrs. Pates.



F. Smith, T. Devereaux, C. W. Dyson, W. Wathen, W. Hampton, I. Wathen, Jos. Wathen (conductor), W. Haines, J. Hale (1998). Members of the Gloucester and Bristol Diocesan Association of Change Ringers. Photo by Mallett, Church-street, Tewkesbury.



MR. JAMES BEALE RANSFORD, Liberal candidate at Cheltenham North Ward Bye-Election, Nov. 24, 1908.

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CARD



REV. FREDERICK FARRER, Rector of Batsford 1886-7; Rector of Bourto n-on-the-Hill 1887-1906. Died Nov. 15, 1908, aged 82 years.

FOX TERRIER CLUB'S SHOW IN CHELTENHAM, NOV. 11 & 12, 1908.



Mr. A. E. G. BEST WIRE-HAIR DOG IN SHOW. Way's "Champion Wycombe Result," winner of first prize for open dogs in wire-hair classes.



CHAMPION WIRE-HAIR TERRIER. Mr. F. Redmond's bitch "Dusky Dairymaid," winner of 50-guinea Challenge Cup, first in open bitches, and many specials.



DR. EDWARD WHISHAW HENLEY, $\operatorname{MEDICAL}_{\not{\epsilon}}$ SUPERINTENDENT OF GLOUCESTER COUNTY LUNATIC ASYLUMS, 1. 150 DIED NOV. 14, 1908, AGED 54 YEARS.



PAINSWICK BANNER on its recent appearance outside the Church, supported by local candidates for Old Age Pensions.

Church, supported by local candidates for Old Age Pensions. We are informed that this is the last time the banner will appear with its present heraldic chargings. Next Feast it will be improved and made as far as possible to carry a history in brief of the social and religious progress of the parish. Evidently Painswick means to keep pace with the times and to furnish its quota to the "New Theology." As a beginning we are told that "The committee responsible for the present 'Spiritual Symbology' of the flag have decided to quarter it with the arms of Shepscombe —a gallows, sable on vert—and to re-blazon the existing charge of the dexter chief quarter—a dog rampant, argent on mury—with the sub-charge of a tithe-pig, or on sable, and a barrel of beer, azure on sanguine." sanguine.



BOODLES' TEETH We attend at North House, Cheltenham, Every Day; Mr. Collett's, High Street, Bourton-on-the Water, Every Tuesday; and at Hartwell (Ironmonger), High Street, Chipping Northu, Every Wednesday.

The number of births registered in London last week was 2,189-230 below the average in the corrsponding weeks of the past five years.

WYCK ANDELITTLE RISSINGTON UNITED F.C., 1908.

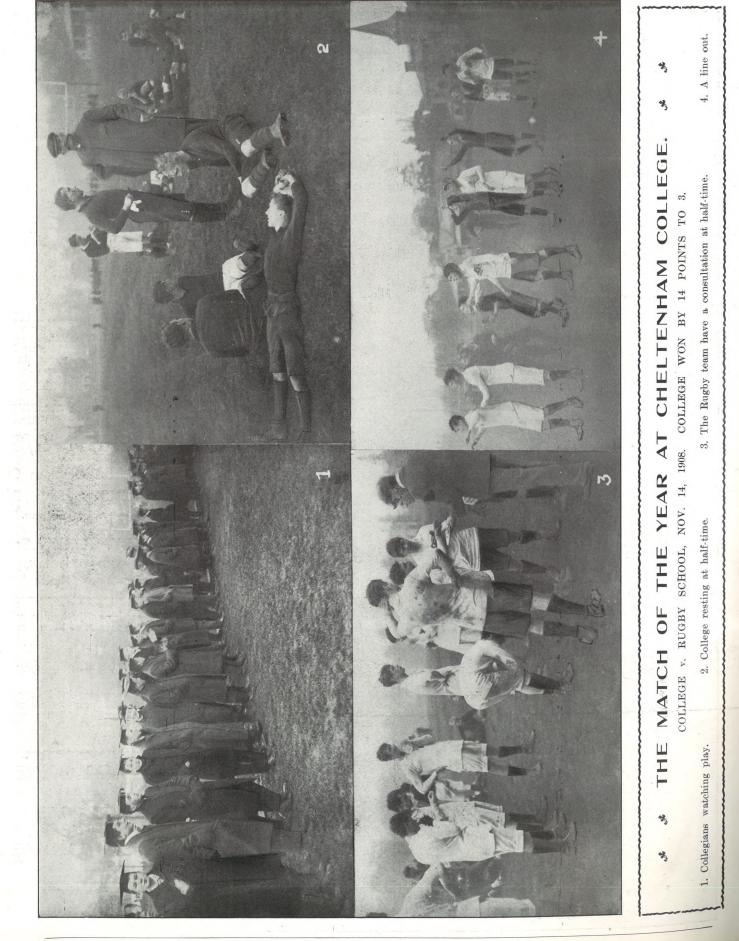


Photo by E. E. White, Dighton's Art Studios.

MR. JOHN ROGERS, who completed his hundredth year on Nov. 20, 1908. A biography appears in the A TEWKESBURY CENTENARIAN. main sheet. Reading Spectacles ALL PRICES and Eye Glasses अ 2/6**OPERA GLASSES from 6/6. BAROMETERS** from 6/6. All Repairs by Skilled Workmen. A. C. SAXBY, F.R.Met.Soc., CHEMIST AND OPTICIAN, 397 High Street, & Cheltenham. Small notepaper is now the fashion, which means that society epistles will be short this year. The poor parishes (1,065 in all) which re-ceive assistance from the Additional Curates Society, are in danger of receiving diminished grarts in 1909. Since the inland postage in France was reduced from three-halfpence to one penny two years ago the number of letters posted yearly has been increased by 190,000,000, or 27 per cent. WARM GLOVES Leather Lined Wool from 2/11 to 5/6 pair. WOOL GLOVES. White or Colored Knit, 1/- upwards. LEATHER GLOVES For Walking or Driving, 2/6 upwards. A. BECKINGSALE, 111 HIGH STREET.

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BATH ROAD, Cheltenham. Deliveries Everywhere. Telephone 315.

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> LAUREL HOUSE, (Near Free Library), CHEL, TENHAM.

HOURS 9 A.M. TILL 8 P.M. DAILY.

AMERICAN TARIFF REVISION.

"The Times" New York correspondent enumerates various causes which indicate a growing public belief that something will be towards reducing tariff duties. Of these, perhaps the most significant is an article contributed by Mr. Carnegie to the forthcoming number of the "Century Magazine," in which he expresses the opinion that most American industries are no longer in need of protection.

The revenue receipts up to the 21st inst. ounted to £78,887,359, compared with £84,806,583 received up to November 23 last

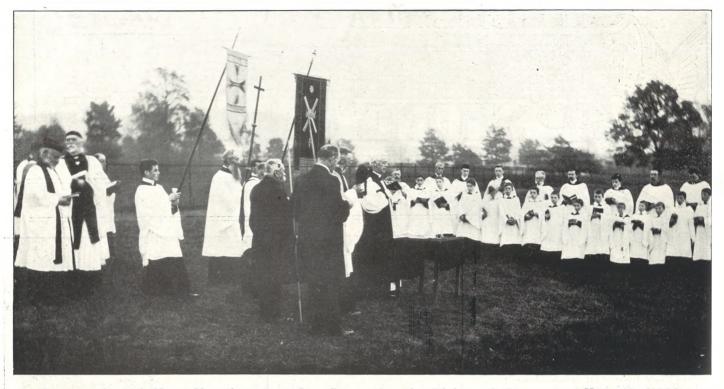
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SATURDAY, NOVEMBER 28, 1908.

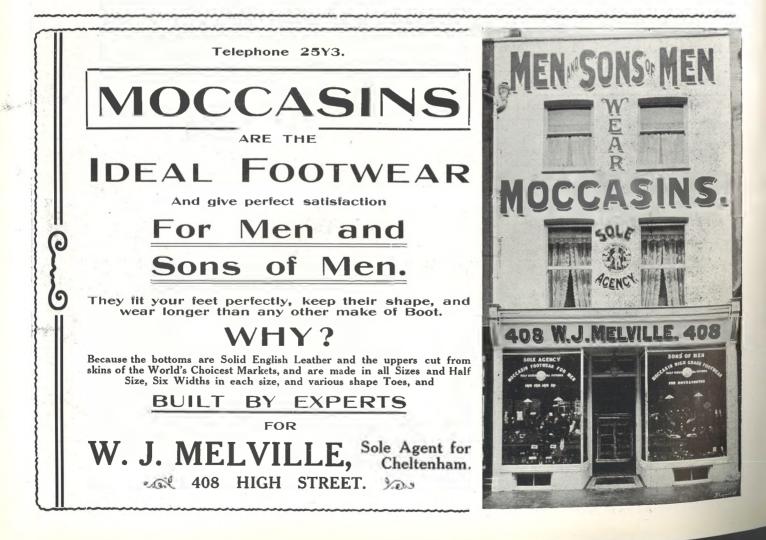


ST. PAUL'S SALE OF WORK,

 OPENED NOV. 25, 1908, BY LADY BESSBOROUGH (mother of Lord Duncannon). LADY BESSBOROUGH'S PARTY ON STEPS OF MISSION-HALL.
 Rev. T. H. Cave-Moyle (Vicar), Mr. J. T. Agg-Gardner (Mayor of Cheltenham), Lady Bessborough, Mrs. Herbert Lord, and Lord Duncannon, with Mrs. Lord's two daughters in front.



Consecration of New Churchyard at Stonehouse by the Bishop of Gloucester, Nov. 19. 1908. THE BISHOP DELIVERING HIS ADDRESS IN NEW CHURCHYARD, SURROUNDED BY CLERGY AND CHOIR.





Churchyard Consecration Service at Stonehouse. Some of the Congregation.



St. Paul's Sale of Work at the Mission Hall, Swindon Road, Cheltenham, Nov. 24 and 25, 1908. STALLHOLDERS ON STEPS OF MISSION-HALL. REV. T. H. CAVE-MOYLE (VICAR) IN CENTRE.

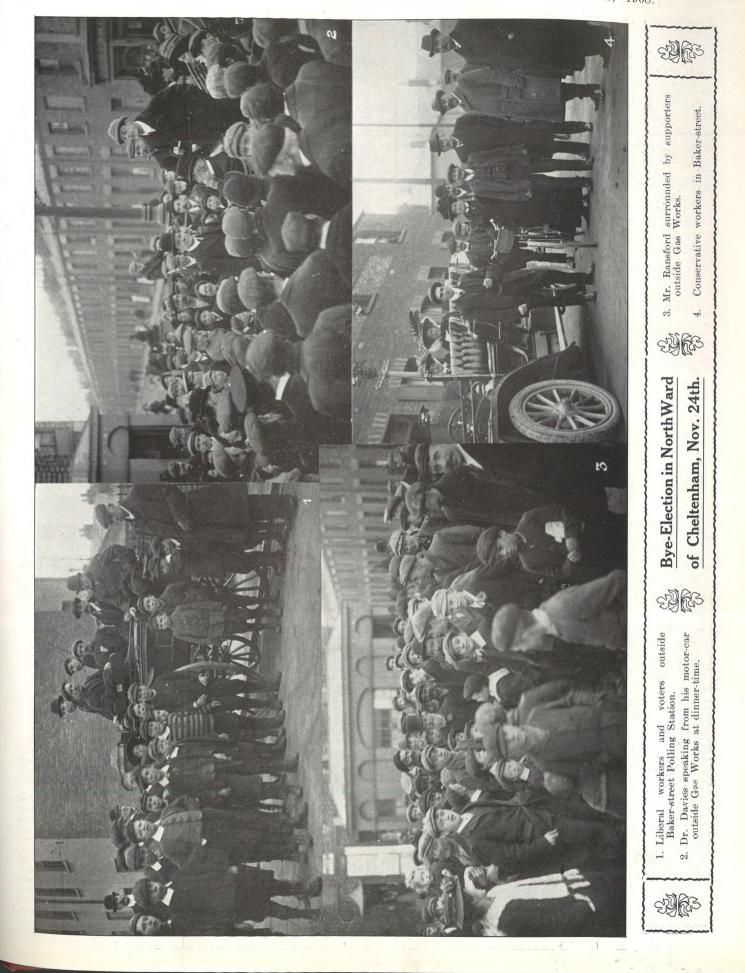
Annual Show at Bingham Hall, Nov. 25 & 26, 1908. Cirencester Fur, Feather, and Canine Association.



OFFICIALS, COMMITTEE, AND JUDGES. Standing:--C. Davenport, J. T. Brockman, ---. Mayor, A. Parsons, C. T. Walker, J. Habgood, W. E. Cowley, A. Evans, E. R. Cole, J. King, H. Dyer, A. T. Littleford, and W. T. C. Paternoster. Sitting:--W. G. Inward (hon. secretary), A. C. Gilbert (judge), T. H. Furness (judge), F. P. Bulley (judge), J. L. Burgess (vice-president), E. E. Seddon (chairman of the committee), H. Peel (vice-president), A. J. Barnes (judge), Harold Walker (judge), M. J. Kingscote (vice-president), and A. H. Calcutt (judge).



GENERAL VIEW OF THE HALL, WITH JUDGING IN PROGRESS.





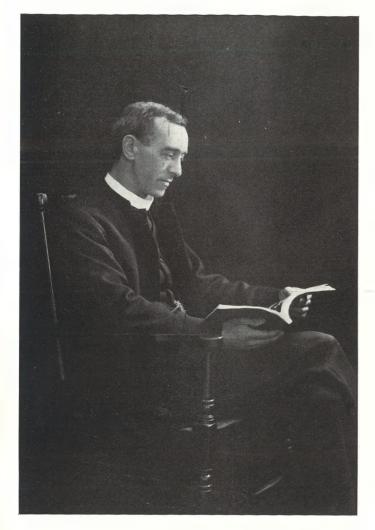
S S Mrs. Davies, with their sup-helping Mr. Ransford. S S Dr. and porters,] S ci. Cheltenham Municipal Bye-Elections, S November 24, 1908. 3 2Y ×) holds with the S Tr. T. H. Packer (marked with the field after his wordy battle " "fighting Doctor." S SÀ Mr. 23 ÷ 23

BILLS OF BIRDS.

What is the bill of a bird and what does it mean? I do not refer to the bill of a hawk, or a heron, or an owl, or an ostrich, but to that which is the abstract of all these and a thousand more. I hold, regardless of anatomy and physiology, that a bird is a higher being than a beast. No beast soars and sings to its sweetheart; no beast remains in lifelong partnership with the wife of its youth; no beast builds itself a summer-house and decks it with feathers and bright shells. A beast is a grovelling denizen of the earth; A beast is a grovening denizen of the earth; a bird is a free citizen of the air. And who can say that there is not a connection be-tween this difference and other develop-ments? The beast, thinking only of its appe-tites, has evolved a delicate nose, a discrimi-nating palate, three kinds of teeth to cut, tear, and grind its food, salivary glands to moisten the same and a parforded encounty moisten the same, and a perfected apparatus of digestion. The bird, occupied with thoughts of love and beauty, with "fields, or waves, or mountains" and "shapes of sky or plain," has made little advance in the art and instruments of good living. It swalor plain," has made little advance in the art and instruments of good living. It swal-lows its food whole, scarcely knowing the taste of it, and a pair of forceps for picking it up, tipped and cased with horn, is the whole of its dining furniture. For the bill of a bird, primarily and essentially, is that and nothing else. In the chickens and the sparrows that come to steal their food, and the robin that looks on, and all the little dicky-birds, you may see it in its simplicity. The size and shape may vary, as a Canadian axe differs from a Scotch axe; some are short and stout and have a shapp edge for shelling seeds; some are longer and fine-pointed, for picking worms and caterpillars out of their hiding-places; some a little hooked at their points, and one, that of the small seeds out of fir-cones; but all are practically the same tool.—E. H. Aitken in "Strand Magazine."

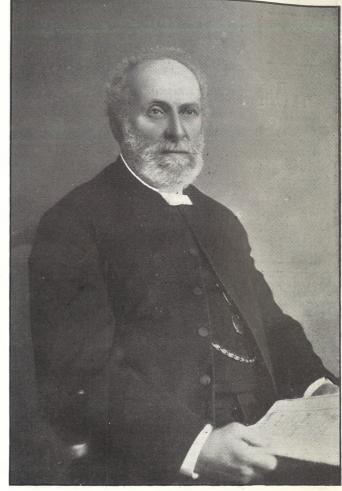
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* * WOMEN'S CRAZE FOR SUPERFICIAL INTELLECTUALITY. There is a widespread idea, especially among women, that intellectual activity is measured by the number of things one is trying to do, and that brain power is a synonym for muscular energy. So says "The Girl's Own Paper." The unfortunate woman who had "joined" fourteen clubs in moments of absent-mindedness doubtless counted herself a percon of uncommon mental gifte, and was so regarded by her less discerngiftc, and was so regarded by her less discern-ing neighbours. The fact that she was always going to or coming from meetings, that committees were always sitting in her library, and that she swept with triumphant feet from Western science to Oriental mysticism, and conversed fluently on Parisian modes and Venetian art, was accepted as conclusive evidence of her superior intellectuality. Such and half-educated women are the victims of an epoch of world-wide interests and concentrated mental energy, which bears the strong and clear-headed on to great gains of know-ledge and to notable achievement in many and clear-headed on to great gains of know-ledge and to notable achievement in many fields, but intoxicates those who are sensitive rather than same and well-poised. A great many good women are rushing breathlessly from science to art, from art to literature, and from literature to politics, under t e impression that they are intensely intellectu when, as a matter of fact, they are abnormal pervous. They are driven through the work of knowledge by nervous restlessness, not intellectual interest. With the fruits of thought as a desert country perpetually swept by tireless and we winds, without rest and always in They exhaust themselves and theil and find themselves at the en-ther energetic travelling where they we the beginning. Instead of the intellectual leaders they are semi-nervous invalids.



REV. R. RYDER, B.A.

(senior curate of Cirencester, in charge of Holy Trinity, Watermoor), who has just been preferred to the perpetual curacy of Knowle, near Bristol, in succession to Rev. W. A. Robins, new vicar of Cirencester.

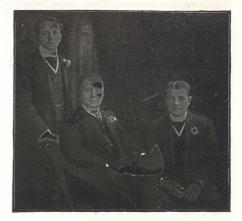


REV. F. W. BROWN, DIED IN BRISTOL NOV. 26, 1908. He was chairman of the Congregational Union of Gloucestershire and Herefordshire in 1907, and retired from the pastorate of Painswick Congregational Church in September last

CAN PLANTS SEE?

Mr. Francis Darwin's recent exemplification of the resemblances between the actions of plants and the lower forms of animal life has not unnaturally been followed by the ascription to plants of many attributes of sensitiveness, such as feeling, and seeing, and consciousness. Plants in a limited sense certainly "see." Some of their skin cells may be rightly compared to little greenhouses with convex skylight roofs and reflecting floors. The convex roof focuses the light on to the portion of the floor where the light energy will do most work in setting the foodmills of the plant into motion. The walls of this greenhouse are lined with a sensitive layer; and if the skylight roof gets a little out of focus, so that the light falls on these walls, then a signal is sent by them to some listant shifting mechanisms which turn the eaf a little so as to bring the roof back into proper focus again. It will be readily even that these adjustments imply an import focus in a plant can measure intent illumination is so great that if a grandly growing shoot, such as that of young mustard, is placed in the dark for a few hours and then two standard candles are placed on opposite sides, the leaves will feel the unequal stimulation when one candle is an inch nearer than the other, and the shoot will begin to curve toward it as toward a window. It has been found that some plants can appreciate a difference as small as one three-hundred thousandth of the intensity of a candle at the distance of a yard. It is needless to say that such delicacy of reaction is far beyond the capacity of the unaided human eye. Nor is the sensitive, as of the shoot confined to an appreciation f intensity, for a marked power of distinguishing colours is shown and the plant responds differently to various portions of the spectrum. The blue and the red do not excite the plant alike, as it bends towards the source of the first and is indifferent to the second.

The total number of depositors in the savings banks of the Commonwealth of Australia is 1,327,398. The amount to their credit is £46,050,208, and the average credit per depositor is £34 13s. 10d., as compared with £14 14s. 7d., the average credit per depositor in the United Kingdom.



BOODLES' TEETH We attend at North House, Cheltenham, Every Day; Mr. Collett's, High Street, Bourton-onthe Water, Every Tuesday; and at Hartwell's (Ironmonger), High Street, Chipping Norton, Every Wednesday.

Bloodhounds are being obtained by the Bedfordshire County Council to track incendiaries, eleven suspicious fires having occurred recently in the county.

