

TO CORRESPONDENTS.

BONUM.—We are glad to hear that your English friends are so well pleased with the *Reader*.
WILLIE.—X. X.—GEORGE.—Much obliged.

R. C.—Respectfully declined. Some of the verses are good.

FAIRY.—We fear the arrangement is too difficult. Many thanks nevertheless.

J. W.—Several reasons induce us to decline publishing the article forwarded. Will you try some other phase, as sketches of the character indicated would be acceptable?

R. HAMILTON.—Please accept our thanks—will probably make use of your contributions.

MISS INCOG.—You have but claimed a lady's privilege, and we bow to your decision, although we should prefer to have had an opportunity of reading the MS. We shall be happy to avail ourselves from time to time of the contributions received.

CANADIAN ROSE.—"A Dream" contains promising indications of future excellence, but is not quite up to the mark for Publication. We suppose "Canadian Rose" to be quite a young lady.

HEADCORN.—We are not prepared to dogmatize on the question, but in the case of a portrait we think there can be no difficulty—it at least would have an independent "right."

J. L. HAMILTON.—Specimens with price will be forwarded to you in the course of a few days.

L. M. E. T.—R. S. B.—SCOTUS.—Many thanks.
SCOTIA.—Received but not read—will report in our next issue.

C. H. S.—Have forwarded your letter to the Publisher who is absent. Will write as soon as his reply is received. Our impression is that a letter addressed to you must have miscarried.

E. A. P.—An edition of the Bible published at Oxford in 1717, was called *Vinegar Bible* on account of a misprint in the title of the twentieth chapter of Luke, which was made to read "Parable of the Vinegar," instead of "Parable of the Vineyard."

J. M., TORONTO.—Shall be happy to attend to your request.

V., KINGSTON.—In type, but unavoidably crowded out of the present issue.

P. H. D.—Not suitable for our columns.

JAMES W.—Either the *New York Times* or *Tribune* would be an excellent medium.

FRIEND.—The literal signification of Philadelphia is "City of Brotherly Love."

HOUSEHOLD RECEIPTS.

DEVILED TURKEY'S LEGS.—Score the legs of a roasted turkey, sprinkle them thickly with cayenne, black pepper, and salt; broil them well, and pour over them the following sauce, quite hot: Three spoonfuls of gravy, one of butter rubbed in a little flour, one of lemon juice, a glass of port wine, a spoonful of mustard, some chili vinegar, two or three chopped green chilies, a spoonful of mushroom catchup and Harvey sauce.

CIDER VINEGAR.—The poorest cider will answer for vinegar, in the making of which proceed thus: First draw off the cider into a cask that has had vinegar in it before, if you have such a one; then put into it some of the apples that have been pressed, or pumice; if placed in the sun, in two weeks it may be drawn away and put into another cask, fit for use.

LEMON CAKE.—To the whites of ten eggs, add three spoonfuls of rose or orange-flower water; whisk them for an hour; then put in a pound of sifted sugar, and grate in the rind of a lemon; mix them well, and add the yolks of ten eggs, beaten smooth; and the juice of half a lemon; then stir in three-quarters of a pound of flour, put the mixture in a buttered pan, and bake it in a moderate oven for an hour.

YEAST FOR HOME-MADE BREAD.—Boil one pound of good flour, a quarter of a pound of moist sugar, and half an ounce of salt, in two gallons of water, for an hour. When nearly cold, bottle and cork it closely. It will be fit for use in twenty-four hours, and one pint will make eighteen pounds of bread.

SCIENTIFIC AND USEFUL.

THE CENTRE OF GRAVITY.—To find the centre of gravity of any body by experiment, suspend the body by two different points, find the lines of direction in each case, and the point where these lines intersect is called the centre of gravity.

USEFUL TO PAINTERS.—The effect of light on the aniline colours, and their decomposition, which takes place with ordinary varnishes, may be avoided by first dissolving them in alcohol, saturating the solution with gum dammar, filtering, pouring the filtrate into a solution of common salt, and drying, then incorporating with an oil varnish that is free from lead.

HAYES AND CO.'S PATENT SEWING NEEDLE.—This simple improvement, the tapering of the needle from the middle to the eye, diminishes the strain on the fingers in drawing the needle from the work, and prevents the thread from cutting. Greater expedition in sewing is another advantage insured by the use of this needle, as well as a saving of thread.

In a memoir read before the French Academy, M. Phillippeaux has shown that the spleen of animals is capable of regeneration. In case the spleen be so imperfectly removed from the body that a small portion of the organ is left behind, this remnant will grow till a new spleen, longer than the original, but having the true structure, is produced.

RELATIVE STRENGTH OF LIQUORS.—Dr. Jones, physician of St. George's Hospital, stated some time since, in a lecture, that the different fermented liquids which he had examined might, with reference to their strength or stimulating power, be arranged as follows:—Cider, 100; porter, 109; stout, 133; ale, 141; Moselle, 158; claret, 166; Burgundy, 191; hock, 191; Champagne, 241; Madeira, 325; Marsala, 341; port, 358; sherry, 358; Geneva, 811; brandy, 986; rum, 1243. Thus, ten glasses of cider or porter, six glasses of claret, five of Burgundy, four of Champagne, three of Sherry, &c., are equivalent to one glass of brandy, or three-quarters of a glass of rum. It must be borne in mind, however, that very little of the so-called brandy is pure.—*Scientific Review.*

PHOTOGRAPHY.—Mr. Warren De la Rue's lunar photographs are not only interesting as pictures of our satellite, but are found to be of great importance in a scientific point of view, for an eminent astronomer has declared that, in rectifying our knowledge of the moon, more has been accomplished by these photographs in one hour than by forty years' observation of occultations. This is a promising corroboration of what has been already remarked concerning photography, that it will become of essential importance to astronomical science. For example, the moon's libration is a phenomenon of which the observation has long overtaxed the patience and ingenuity of observers; but with photography it will be at once comparatively easy and exceedingly accurate. Henceforth, a photographic department will have to form part of every good observatory.

WITTY AND WHIMSICAL.

DON'T PAY.—Never associate with a person that does not pay his debts. If a fellow won't pay, his company won't.

QUESTION IN ZOOLOGY.—What amount of cats does it require to make a large cat-amount?

THE RINDERPEST.—Somebody announces, as the latest telegram from Rome, that the Pope's bull has got the rinderpest.

HOW TO COMMIT MURDER.—Take a pretty young lady—tell her she has a pretty foot—she will wear a small shoe—go out in wet spring weather—catch a cold—then a fever—and die in a month. This receipt never fails.

A MAN was committed for contempt of court in New York, for repeatedly replying to the judge that his name was Nott Smith. The judge didn't see where the laugh came in till Mr. Smith had been in gaol twenty-four hours.

EPITAPH ON A PORTRAIT PAINTER.—Taken from life.

ONE very cold night, a jolly old fellow, who had been drinking too freely at a tavern, started for home in a gig and on the way was upset and left by the side of the road. Some persons passing a short time after discovered him holding his feet up to the moon, and ejaculating to come invisible person, "Pile on the wood—it's a miserably cold fire!"

A MERCHANT knowing little of geography, on hearing that one of his vessels was in jeopardy, exclaimed, "Jeopardy, Jeopardy, where's that?"

A MUSICAL critic, speaking of the vocal performance of a singer, said, "We hang upon every note!" a remarkable proof of the singer's power of execution.

A LITTLE boy being told by his mother to take a powder she had prepared for him, "Powder, powder!" said he, putting on a roguish smile, "mother, I ain't a gun!"

LORD WILLIAM LENNOX relates the following incident as having occurred at Lord Shaftesbury's examination of a girls' school:—Just as the noble lord was about to take his leave, he addressed a girl somewhat older than the rest, and, among other things, inquired, "Who made your body?"—"Please, my lord," responded the unsophisticated girl, "Betsy Jones made my body; but I made the skirt myself."—Another charity scholar, under examination in the Psalms, was asked, "What is the pestilence that walketh by darkness?"—"Please, sir, fleas."

A DASHING young bachelor lately appeared in New York with two handsome ponies, whose tails were done up to look like a lady's chignon, and cooped up in small fish-nets. The resemblance was striking, and the team created a great sensation.

"How rapidly they build houses now," said Cornelius to an old acquaintance, as he pointed to a neat two-storey house. "They commenced that house only last week, and they are already putting in the lights." "Yes," rejoined his friend; "and next week they will be putting in the livers."

MILD REQUEST.—The *Boston Bee* has the following polite rebuke of snoring in church:—"Deacon—is requested not to commence snoring in church to-morrow morning until after the commencement of the sermon, as several of the congregation are anxious to hear the text."

APOLOGUE.—A miller had his neighbour arrested upon the charge of stealing wheat from his mill, but being unable to substantiate the charge by proof, the court adjudged that the miller should make an apology to the accused. "Well," says he, "I have had you arrested for stealing my wheat—I can't prove it—and am sorry for it."

At a camp-meeting a number of females continued standing on the benches notwithstanding frequent hints from the ministers to sit down. A reverend old gentleman, noted for his good humour, arose and said, "I think if those ladies standing on the benches knew that they had holes in their stockings, they would sit down." This address had the desired effect—there was an immediate sinking into seats. A young minister standing behind him, and blushing to the temples, said, "Oh, brother, how could you say that?"—"Say that!" replied the old gentleman; "it is a fact—if they hadn't holes in their stockings, I'd like to know how they could get them on?"

FRIENDSHIP.—"That's a very stupid brute of yours, John," said a Scotch minister to his parishioner, the peat-dealer, who drove his merchandise from door to door in a small cart drawn by a donkey; "I never see you but the creature is braying!"—"Ah, sir," said the peat-dealer, "ye ken the heart's warm when frien's meet."

NO EXPECTATION.—"John," said a traveller to a farmer's boy, who was hoeing in the field, "your corn is very small."—"Yes, we planted a small kind."—"But it looks dwarfish and yellow."—"Yes, we planted the yellow sort."—"I mean, you will not have half a crop—do you understand me?"—"Oh, yes, I understand; we don't expect to, for we planted on the shares."