ings on Wednesday last at Belfast. Some of the sell her.—Besten Atlas. papers read were of great scientific and general importance. The "Association Sermon," on Sunday is to be held at Hull: the other towns competing of October. - Boston paper. for the henour were Leeds, Brighton, Glasgow Liverpool, and Dublin. The total of money-grants New Observatory. The remainder is to be appropriated in small sums, principally for the prosecution of investigations already commenced. The meeting at Belfast has been very striking as compared with the meeting at Ipswich. The total amount received for tickets at Belfast has been £1,-292; the respective numbers at Ipswich were 246 Napoleon awarded him a medal for his which was recently imported by the Ship Pilgrim, having been put together and completed, was to various points of the coast; the most important being to the Giant's causeway.

towns are less in the total number.

The returns from Warsaw are to the 5th Sept. They give 43 new cases on that day and 30 deaths; 62 were declared cured, and 254 remained under medical treatment

Whenever the disease has broken out, the province of East Prussa has suffered severely from it. The population is a little above 2,000,000. In 1832 the epidemic carried of 18,136; in 1836, 4,-606; in 1848, 10,148. The bloodiest war would not cause so great a loss of life.

Scientific Excursion in a Balloon. -- Some of the members of the British Association for the Advancement of Science, recently made an ascent in a balloon along with Mr. GREEN, for scientific purposes. They took up various instruments with them, and went up 19,200 feet. They had exthat height, in order to analyze it. No cloud was thirty to forty cases have already occurred. seen above them, all was clear and cold, 25 deg. below the freezing point.

Unmigration from Ireland.—The Coleraine (Ire-

land Chronicle says:

"Last year the emigration from this country was 6,000 souls per week. This year the number is is no sign of cessation or diminution, but the crowd Souloque. to every port press on, drawn by friends and hopes beyond the Atlantic, pressed forward by the want and misery behind."

HEALTH AND EDUCATION.-The official statisties of the French departments prove that the average duration of human life is from six to eight years longer in the districts which are the most ner, the inhabitants are most healthy in those de-

The Queen of Spain has been reviewing her troops at San Ildefonso. The men received 16,-000 segars as a mark of the satisfaction of their

UNITED STATES.

Buffalo, Sept. 20. - The attempt of Mr. Maillefort to reach the wreck of the Atlantic was entirely successful. John Green was the diver; who went below from the deck of a vessel, one hundred There was no difficulty and the pipes worked well, but nothing was done in consequence of the roughness of the water.

at Cleveland on the 9th, which was attended by surveying to the Westward, with the view of as-Trades, to which they have now great difficulty in Campbell, C. E., in surveying a Railway route di-prey, or to retreat from the attack with greater er of their tails, too, as a means of motion. against them. Their proceedings were orderly, pertinent and dignified. The Forest City says: "Several Southern gentlemen, planters, who were bresent yesterday at the colored people's Convendisplayed by many of its members, and one of them who owns 1,200 acres of land and 150 slaves Mississippi, declared that if he thought it would on the whole better the condition of his slaves, he would give them all free papers at once."

GREAT TRAIN A train of fifty two cars left Cieveland, Chio, for Pittsburgh, Pennsylvania, on Friday evening last, and carried 5000 passengers.

THE BRITISH Association closed its proceed own account, and will sail her too, if he does not

Australia Express.—Berford & Co., No. 15, week, was preached by Dr. Whately. Mr. Hopkins State street, are to despatch their first express six shillings and one penny, and the Half-Crown

recommended amounts to £355, of which sum Vanderlyn, an eminent American artist, died is no alteration in the value of the English Shil-£200 is appropriated for the maintenance of the at Kingston, New York, on the 23d ult. The ling or Sixpence; but the Sovereign is now a legal New York Mirror says :---

"He was nearly seventy-six years of age. tributed .- His Marius among the ruins of ver is not a legal tender in sums over fifty-shillings, Carthage, Arladne, Landing of Columbus, 106; at Ipswich it was £711. The number of &c., are well known in the art-world, and Associates at Belfast has been 310, and of ladies, place him in a high rank among painters.

the Cholera in Posen are up to the 7th inst. On a section of the town of Chester, Mass., where that day there were 74 cases and 22 deaths; 553 there appeared to be quite a settlement, and remained under treatment. Returns from other saw a school-house with no doors or windows. He enquired "if the School Master was a child young enough to attend school.

> CHARLESTON, Sept. 29 .- Yellow Fever .-Eight deaths from yellow fever occurred in this city for the twenty-four hours ending at The Exhibition, it is stated, surpasses all its prefrom the same cause.

NORFOLK, Sept 27 .- A disease resembling the cholera or yellow fever, has suddenly hausted tubes and took down air in them from broken out in Water-street, in this city. From

From the West Indies .- Captain Boyd, of nearly 8,000, and the tide is still unbroken. There bitants were daily expecting an attack from

> Seven young ladies received the degree of Mistress of Arts a week or two since, at the commencement of the Ohio Female College.

> The first locomotive seen in the United States was imported from Liverpool, and is still in exischinery, make it a great curiosity.

PROVINCIAL.

clamation, calling the Provincial Legislature to 10th ult. meet at Fredericton for the dispatch of business, on Thursday the 21st inst., was issued in a Royal Gazette Extra last week.

It is understood that no business will be and forty-four feet from the surface of the water. brought forward at the coming session, except such as is strictly connected with the construction of Railways in this Province.

The coloured people of Ohio held a Convention wicker says, "Several parties are now engaged in THE RAILWAY SURVEYS .- The New-Bruns-

> RAILWAY STATIONS .- We understand that there the seventh, at Pittfield's; the other two between the Bend and the Nova-Scotia boundry.
>
> It is also rumoured that the Railway Terminus

THE NEW CURRENCY LAW.-It seems not yet tion of the external ears, calculated as a to be generally understood, that the new Law, which took effect on the 1st October instant, establishes the value of the English Crown-piece at rates, they must circulate at their increased value, Death of Vanderlyn, the Artist .- John and cannot be refused when so tendered. There tender at twenty-four shillings and fourpence currency. Parties paying or receiving Sovereigns in gold, in sums over £50, may insist on the coins nor copper in sums over twelve pence.

> THE BELL BUOY .- The Iron Bell Buoy, (similar to the one off the port of Liverpool, England,) tendence of I. Woodward, Esq., Surveyor of Light Houses, and Thomas Reed, Esq., Harbour Mas-ter. During the night, which was somewhat stormy, the bell was distinctly heard in the City.

The Bell Buoy will be of infinite advantage to more than two miles in extent, there was not by officers engaged in the naval survey of the coast, and will be published next week for general information. Courier.

nine o'clock on Tuesday evening. During decessors in stock, agricultural implements, methe week there have been forty three deaths chanics' machinery, and Provincial productions generally. Terento was full of visitors from all sections of the Province, from the United States, &c., and the cry was -- "still they come."

of the city of Halifax for the ensuing year.

schooner Isabella, from Port au Platt, Sth Albion, from Aberdeen. Mr. Cumming, it is statinst., reports business dull and markets over- jed, will establish himself in this city, under the will find him a valuable acquisition.

NOVEL EXPORT.—By the "Admiral" on Friday. Mr. Geo. J. Pine, sent 240 boxes containing soap and Digby herrings to Boston, there to be re-shipadvanced in respect to education. In like man-tence. A correspondent of the Philadelphia Led- John more profitably than from the United States, for the use of the young bird. We notice ger says it has recently been repaired, and is now our soap-boilers have made a great advance. It is partments where agriculture is most improved, ma- running on the Little Schuylkill Railroad. Its an-something novel and worthy of notice to find any nufactures most extended, and commerce most tiquity and the singular arrangement of its ma-manufactured articles exported from New Brunswick. We trust that it will not be long so .- Free.

ESSAY ON MIND. [CONTINUED.]

We see then, the covering of different anirect from the Bend of Peticodiac, through Richisecurity; the varieties of shell, fur, hair, wool, And thus in every grade, down to the lowest

means of attack, or defence, enabling the various beasts of prey to catch the sound of the retreating animals they pursue, or to give the is appointed President of the next meeting: which messenger to Port Philip and Sydney on the 7th at three shillings and one half penny; and as those more feeble in their nature, and those preyed coins are now therefore a legal tender at those upon, timely warning of the approach of danger-the comparative activity or capability of motion too, in animals, as a means of defence or attack, and their proportionate strengththeir varied vision-the power that many beasts and birds possess of closing altogether the pupil of the eye-the prominency numestablishment of an Observatory in the Southern and his name will ever be intimately association and ber, and position, of the fixed eyes of many hemisphere is again to be pressed on the notice of ted with the early history of American Fine deducting one half-penny for every quarter grain insects, and the number of lenses they conthe Government. The financial success of the Arts, to which his works have eminently con-short weight, over two grains in each coin. Sil- tain—the extraordinary power of scent—the capability of remaining for more or dess time without food-the various length of the intestines in herbivorous and carnivorous animals the form of the stomach—the feathers of birds, too, as a means of covering, beautifully having been put together and completed was constructed in their form colour, and subtowed out of the Harbour on Tuesday last, by the stance, and in their combining strength with The Hartford Courant, states as a fact, that Steam-tug Conqueror, and moored about two miles lightness, and suited to that order of the creative Cholera in Europe.—The official returns of a traveller, not long since, was passing through South-West of Partridge Island, under the superintion to which they have been applied—the lawtion to which they have been applied ... the layer of dark down, close to their skin, preventing the escape of their animal heat—the wonderful provision that the part of the plumage first wanted by the young bird, is the first to apabroad," and was informed, by the driver of the trade of the port. The bearings and distances pear, and come to any degree of perfection the stage, that in the whole school district of from it to the adjacent headlands have been taken thus, down or wings as a means of warmth or of flight, adapted to the habits of the birdtheir varied feet and talons their sharp hooked, broad, long, tapering, and serrated The great Provincial Agricultural Exhibition of bills, adapted to their manner of obtaining Canada, was opened at Toronto on the 21st inst food by peoking, cracking seeds, catching fish, tearing the flesh from the boiles of animals, or acquiring insects by suction. The use of the gizzard in granivorous and herbivorous birds, to grind their food, as the gastric juice will not act on it in an entire state. The character of the bones of birds, strong in The Hon, Alex. Keith has been elected Mayor their nature, and yet not incommoding them in their flight by unnecessary weight. The oviparous character, too, of birds an evident Mr. Cumming, an eminent Veterinary Surgeon, design, that their gravid uterus' may not imand family, have just arrived here in the brig pede them in their flight. The egg, too is a collected instance of millions of wonders in stocked with American produce. The inha- auspices of the St. John Agricultural Society, to the nature of adaption-its oval form permitwhom he has been highly recommended by Pro- ting greater exposure of surface to the warm fessor Dick, of Edinburgh; and as no member of skin of the parent—the hard texture of the his very useful profession has hitherto resided in shell, and its arched form, calculated to sup-St. John, we have no doubt that our community port weight—its porous nature to admit air the position and construction of the embryoseeing, that as it is of less specific gravity then the white, it rises with every turn of the egg, and is thus in a position close to the breast ped for Canton. If soap can be exported from St. of the hen—the portion of air, too, contained again, the comparative length of the tails and legs of birds as rudders wherewith to steer their course-the shortness of one being compensated by the length of the other the ama-The Rev. Dr. James Somerville, late Pro- zing quickness of sight in birds, and the dislessor of Metaphysics and Divinity in King's tance at which by their eye, or power of smel-His Excellency the Lieutenant Governor's Pro- College, Fredericton, died in Scotland, on the ling they discern their food; the difference in construction of their wings, too, causing more or less noise in the motion of birds which steal quietly on their prey; and the glands with which they supply themselves with oil in plus ming their feathers. The was not been selected and and

We may remark, too, the fins of fishes, mals, which at times falls off, and again in serving to favour an ascending, falling, produe time is renewed, adapted to the variations gressive, or retrograde motion; their formain temperature of the seasons, and the part of tion and substance beautifully adapted to the the creation in which the animals live, as a element in which they move; their power of means of warmth, or defence from attack-altering their specific gravity, by means of their various colours, too, radiating more or contracting or relaxing the muscles of their some five hundred of their number. They discretaining the best route from this City to the less heat, and enabling the animal, by its re- air-bladder; the formation of the eye, and its cussed the means of improving their own condi-American froutier; and a party of men left here semblance to the colour of the ground on position in many cases in the back, to enabled yesterday morning, to be employed under Mr. which it moves, to steal more quietly on its the fish to look up without moving; the power

and bristles; the feathers of birds, too, the in the scale of created beings, we find more scales of fishes, and the horny covering of in- or less of natural relation to the inanimate are to be nine Stations on the road between St. sects. We remark the increase of fur in world, and contrivences to answer special John and the Nova-Scotia line, the first, from this Winter; the fact that the wool of sheep passes peculiarities in their formation; and although City, at or near the Nine-mile House; the second, into hair, if they be conveyed to warmer we perceive this relation generally, it may at Hammond River; the third, at Hampton; the climes, and that the hair of dogs will become not be amiss to notice some particular special fourth, at the Finger Board; the fifth, at Sussex woolly, if they remain in a colder latitude cases of design, by way of compensation, in Vale; the sixth at the head of Petitcodiace River; than their natural clime; and we find a special the accommodation of contrivances to answer than their natural clime; and we find a special the accommodation of contrivances to answer adaptation in the thickness of the fur in the some remarkable organization, where defects The Largest Merchant Ship in the World.—Mr.

Ckay of East Boston, is now at work upon a The Largest Merchant Ship in the World.—Mr.

Ack ay of East Boston, is now at work upon a comper ship, which will appears in size and sharpness, every merchant ship now affoat or known to be in the course of construction. She will be 300 feet breadth of beam, 28 feet long, have 50 feet breadth of beam, 28 feet depth of hold, with three decks, and will register depth of hold, with three decks, and will register over 2000 tons. She will be diagonally braced of flies, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was, and the chemical process carried on by the spider's web, assisting the insect to cutrap was a spident was a spident with the construction of the c over 3000 tons. She will be diagonally braced with iron; and built in every particular equal in strength to the best of ocean steamers. Her model, in point of beauty, is the wonder and admiration of all who have seen it. She will have 4 masts, with Forbes' rig. Mr. McKay builds her on his A suitable Bell is being made in New York. The offspring; the forward or backward posi-