DESERET EVENING NEWS SATURDAY NOVEMBER 14 1908



HROUGH the courtesy of W. C. Coulson of the Short Line auditor's department, the "News" is

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furnished with a copy of the Yokohama Boyeki Shimpo, of Oct. 17 date, a large sized daily of 16 pages, half of which is printed in Japanes and the other balf in English. The edition is an especial one printed in honor of the visit of the American fleet, and so elaborately prepared is the edition, and with such an evident appeal to the best feelings of both the nations immediately interested, that could copies of this number of the Boyeki Shimpo be scattered over the United States there would speedily be an end to all editorial vaporings over the alleged probability of war between Japan and this country. 'The edition is called "The Yokahama Boycki Shimpo Fleet Banzai Number," and beside a larg half tone of a Japanese maiden stand ing in front of the U.S. shield emblen Ing in front of the U. S. shield emblem with a Japanese flag, is printed, "To-morrow, Oct, 18, the citizens of Yoko-hama welcome the United States fleet of 16 battleships," as a flash heading. This is followed by press opinions from the entire nation, "What the Japaness people think about America," opinions all of the friendliest character, making reading that all the "Jingoes" in both countries ought to read and consider. A long and well written editorial ar-ticle occupying most of a page, is countries ought to read and consider. A long and well written editorial ar-ticle occupying most of a page, is headed, "Then it was Perry, while to-day it is Sperry who calls." In this editorial, the writer, S. Shimada, says: "The nature of the visit, viewed in contrast with Perry's famous expedi-tion of 50 years ago, the most momen-tous event in Japan's history, awakens a flood of interesting comment and reminiscence. The visit of Perry re-sulted in opening our country to friendly intercourse with the United States, creating a bond of cordial amity which has grown ever stronger with time, until now, after the lapse of half a century, the coming of the mag-nificent American fleet of battleships is to coment that bond with unprecedent-ed demonstrations of our country's gratitude to the great nation acress the sea."

After speaking of the transformation in the half century for Japan, the edi-tor says: "The whole of this marvol-In the half century for Japan, the edi-tor says: "The whole of this marvel-ous change dates from the visit of the American fleet under Commodore Perry, whose name is therefore an-toiled in Japanese annals as the great benefactor of the country on the awak-ching from its sleep of centuries, while the land from which he came has ever since flied the highest place in our re-gard and affection. He most successfully accomplished the peaceful mission, en-trusted to him by his government, thereby opening the way for our mod-ern career, and making the relations of the two peoples singularly unique and intimate, no other two nations of the world being united by so strong a bend of mutual esteem and sentiment. "For the people of Japan the sudden awakening from the slumber of cen-turies was like abruptly admitting the fresh air into a room long closed against it. No one doubts the ultimate benefit of fresh air to the health, but sudden exposure to it often has a con-trary effect. The cry of opposition to the lawal forefjæres was heard throughout the length and breadth of the land. It was only after the whole empire had been violently agitated with disturbances and insurrections that the ultimate victory for the policy of open-ing the country was secured, that re-

empire had been violently agitated with disturbances and insurrections that the uitimate victory for the policy of open-ing the country was secured, that re-sult being preceded by sanguinary con-flicts and sacrifices of precious lives. These dissensions not infrequently re-sulted in complications with foreign nations, causing grave diplomatic crises. At this critical time the Amer-ican envoy, with his clear insight of the actual state of affairs, uniformly sup-ported our government with his sym-pathy, and sure of the ultimate devel-opment of the country, never wavered in his friendly attitude toward us. "During the initial period of Japan's new life, the government saw the great benofit which would come from sending a mission abroad to study the features of western civilization, it being also entrusted with the exchange of ratifica-tion of the treaty of Washington. For this purpose it is gratefully remem-bered that the American government gave its heartiest co-operation and



THE EMPEROR OF JAPAN.

The emperor of Japan has gone out of his way to shower attentions upon Admiral Sperry and officers of the American fleet now in the waters of the far east. Naturally of a most retiring disposition, his attitude toward his American guests has caused the diplomats of the world to marvel at his cordiality.

American fleet to these waters, the people in this locality are particularly interested and eager, since it is here that one of the most important navail yards is located, and we can assure the officers and men of the fleet that we assure and ready to extend to make the welcome given to the Ameri-can fleet in Yokohama harbor a most ve are anxious and ready to extend to them the most hearty and cordial of welcomes, and at the same time we sincerely trust that the friendly relations between the two countries may always be the best.

> "The Bocho Shimbun." Yamaguchi,

Yamaguchi-Ken.

In spite of the fact that we are reanded by some people as a warlike no-tion, we realize the blessings of peace as even America does, and in this both

as even America does, and in this both nations are in hearty accord. Representing as this paper does tha two provinces of Suwo and Nagato, we voice the feelings of the people when we declare our friendship in the United States to be unshakeable, and our deep sense of obligation for what the, American commodore did for the country now fifty-five years ago, per-petual, and we therefore heartily wel-come the American fleet as our long tried friend, as the messenger of neace, and we humbly pray that these cor-dial relations between our countries may prove everlasting. may prove everlasting.

"The Choshu Nichinichi Shimbun." Bofu-Machi, Yamaguchi-Ken.

We stretch out our hands in heartiest

We stretch out our hands in hearitest welcome to the friendly representatives of a great country, whose sympathy and thoughtfulness is of an unfathom-able depth, and we believe that the fostering of this friendship and sym-pathy is a guarantee for the perma-nent peace of the Pacific. So may our welcome to the American fleet be a heartfelt and unstinted one, filled with sincerity and replete with loy.

"The Moji Shimpo"

Moil.

Yamaguchi-Ken.

On this remarkale occasion, we wish

to say that it is our sincere desire to give to the American fleet the heartiest

of welcomes and to pray for the con-tinued good health of the officers and men of the fleet and the heartfelt hope

for the everlasting friendship of the

"The San-IN Shimban." Matsuye

Shimane-Ken.

Commodore Perry with the present ci-vilization of Japan are inseparable, and our always unshakable trust and friendship for the great republic, be-

sides our ever increasing debt of grat-

"The Impaku Jibo."

Tottorl.

Tottori-Kcn.

Remembering that the relations of

themselves.

two nations.

hearty one, and none of us should fail to recognize this duty. At the same time we carnestly pray for the ever-lasting continuance of the friendliest relations between the two countries. The "Kagawa Shimpo' Kagawa, Kagawa-Ken. It is with the sincerest greetings that we desire to welcome the United States battleship fleet, on its safe arrival at the principal port of Japan. We have always entertained the highest respect

for the United States, and trust that by this visit a new and lasting link in the long chain of friendly relations, which now bind the two nations, will be added.

> "The Sanuki Shimpo" Zentsuji Kagawa-Ken.

We are under lasting and deep obli-gations to the United States for having been the guide and builder of modern sion we would welcome the American fleet with widely outstretched arms, and with the fervent prayer that our relations with these our brothers may ever become stronger and firmer.

"The Ehime Shimpo."

Matsuyama. Yehime-Ken.

Representing the readers of this jour-nal as well as the members of the press, who are always ready to evince their who are always ready to evince their good will towards our good neighbor, we wish to extend our heartlest wei-come to the American fleet now in a port of Japan, and we trust that through this visit that the cordial and friendly relations between the United States and Japan, may be brought clos-er than ever, and that the future rela-tions between the two countries may be one of unbroken peace, good will and happiness. can fleet the heartlest of welcomes, and we only trust that the relations exist. ing between the two nations may be-come deeper and stronger through this "The Sanuki Nichinichi Shimbun." Marugame, Kagawa-Ken.

Our friendship for the United States is both national and individual, both sentimental and hereditary, and it is our desire to show the highest possible honors to the American fleet, with the fervent wish that the intimate relation between the two countries may ever increase

"The Kynshu Nippo" Fukuoka, Fukuoka-Ken.

One of the most deeply rooted nation al sentiments of Japan is the full sense of our deep and lasting obligation to America, and now we gave this opportunity of repaying in some measure this obligation which has nurtured in our hearts for so long, and which we will gladly give voice to in our hearty welcome to the American fleet, while at the same time we pray for the con-tinued and ever increasing friendship of the two countries of the two countries.

"The Kagoshima Shimbun" Kagoshima. Kagoshima-Ken.

We ardently hope that the longlooked-for arrival of the American fleet in this country will be celebrated on the grandest possible scale, and that nothing shall be omitted which might serve to prove to com distinguished di serve to prove to our distinguished vis-itors the sincerity of our hearty friend-ship, and which might add to the increasing consolidation of the interna-tional relations which have always existed between our countries.

Mr. Coulson is also in receipt of a copy of the official program for the re-ception of the American fleet at Yoko-hama and Tokio, issued by the Japa-nese reception committee. There are eight days of celebration. The daily programs are fairly loaded with propueight days of celebration. The daily programs are fairly loaded with recep-tions, dinner parties, parades, illumina-tions, garden parties, excursions im-perial and official audiences, as well as many very unofficial audiences, dances, baseball matches, presentations, vaude-villes, exchaneg of official calls, and a long list of many other hospitalities

SULENTIFIC MISCELLANT. Fireless steam-locomotives are the safest of all engines for powder mills, cotton plants and all places where streat precaution against fire is neces-sary, and they are in demaind, although electric motors take the place in under-ground traction for which they were originally intended. Their manufacture is a considerable industry at Tegel, near Berlin. 'Steam at high pressure is not used, but the locomotive has a large boiler, and about three-fourths of the space in this is filled with water, the other fourth with steam, the pressure being that of the boiler at the power station. The superheating of the water keeps up the steam for a long time. The Prussian state railway has been finding this locomotive useful in cov-ered stations for shunting, as well as for other special purposes, and in such intermittent work the machine easily runs four or five hours, operating well even when the pressure fails to one or two atmospheres, and propelling itself to the filling tank on one-fourth to one-half of an atmosphere. The refilling

The official program is printed in both Japanese and English, with the Ameri-can and Japanese flags entwined, and the American Beauty Rose and Japa-nese Chrysanthemum branched togeth-er in amicable sympathy. SCIENTIFIC MISCELLANY.

takes 8 to 15 minutes. The economy of the locomotive recommends it for various uses, as it saves the cost of a fireman, avolds loss in transporting fuel, seldom needs repairs, and requires no electrically-equipped track. Samples of pure air from a height of

eight and a half mlies have been col-lected by Teisserenc de Bort, the French investigator, in his observations French investigator, in his observations on the rare gases, especially argon, neon and helium. The collecting appar-atus—a vacuum tube drawn out to a fine point at one end—was carried up by a large sounding balloon. At the de-sired height, an electromagnetic dévice operated by a barometer broke off the point, admitting the air, and a few minutes later a second contact sent a battery current through a platinum battery current through a platinum wire around the broken end, melting the glass and sealing the tube. All samples thus obtained show argon and

neon, no helium being found in air from above six miles.

In cellit, the perfected composition of a German chemist, Consul T. H. Nor-ton of Chemnitz sees a material that must prove of great industrial import-ance. The cellulose acetate of some years ago, produced by the action of acetic acid on cotton or other cellulose, was compact and tough but of little was but a new form of cellulose aceuse, but a new form of cellulose ace-tate has the valuable property of readi-ly dissolving in alcohol or acetic ether, ly dissolving in alcohol or acetic ether, and especially the power of combining with camphor or other organic sub-stances to form plastic masses like or-dinary celluloid. These products-rung-ing from hard and tough to soft, leather-like, even rubber-like compositions-are cellit. All varieties are transparent, unaffected by water, free from brittle-ress, and, above all, not readily com-

bustible. For many uses, cellit can re-

place glass, gelatin, celluloid, leather and rubber, and it offers new possibili-ties by supplying a substance hitherin wanting that is at once as transported as glass and as pliable as a woven fail-ric. In view of the reported fires at moving picture exhibitions, its use for chematograph films seems to be the most important application with the second most important application yet made

Each 10,000 square inches of belt pass-ing to a machine per minute represents one horsepower is the rule that P. V. Vernou, an English mechanic, finds to agree with his experience. This is based on the estimate that the pull of a working belt on a pulley is 39,6 pounds per inch of width. Twice this power may be transmitted by a tight double belt, but this is regarded as an unwise, overload, though motor and ma-chine may have strength to stand chine may have strength to stand the



of a delicious

drink

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TO BE GIVEN AWAY SPECIAL PRI7



criment. Another long article is headed, "In Welcome. Peons of joy that ring out across the waters. America and Japan united with a new and stronger bond than ever." A half-tone of Commodore Perry accompanies the article. A Yo-kalama photographer takes up an en-tire page advertising a "Welcome and hall from our land to your land," as illustrated in coming photographs of the fleet. A beer firm takes half a page to illustrate all nations of the orath sampling its wares, under the heading, "Natives or foreigners, one and all, unite in drinking the health of the officers and scamen of the American fleet." Quite an array of other merchants have display and illus-trated advertisements, all having di-rect connection with the visitation of the fleet, and showing the most cordial spirit. The copy of the Yokahama pa-per was mailed from that eity to Mr. Coulson by W. M. Clapsadde, attached to the hospital service of the United States battleship New Jersey. Follow-ing is a group of editorial excerpts from the Japanese press referred to carlier in this article: "The Kure Mainichi Shimbun." Another long article is headed. "In itude towards America, we therefore welcome with joy this opportunity of extending our heartlest greeting to the American fleet, and pray for the con-tinued growth of the long existing friendship between our joint countries.

"The Kure Mainichi Shimbun." Kure. Hiroshima-Ken.

With a deep feeling of appreciation for the series of never-to-be-forgotten services which the United States of for the America has rendered in times past this country in promoting her interna-tional intercourse, do we desire to ex-press our gratitude and high respect America has rendered in times past his country in promoting her interna-ional intercourse, do we desire to ex-press our gratitude and high respect for both the great country and its peo-ple. On this occasion of the visit of the for both the great country and its peo-

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"The Bakan Mainichi Shimbun" Shimonoseki, happiness. Yamaguchi-Ken.

"The Doyo Shimbun" Despite the loneliness of the autumn

days, a brilliant sight catches your eyes. It is the glorious flect approach-ing our waters, with the "Stars and Kochi-Ken. Representing as this paper does the opinion of many thousands of people, and gladly volcing their sentiments, we Stripes" flying at their mastheads. On this propitious day, it behaviors us to welcome them with overflowing joy, and at the same time to express the hope that the officers and men of the battleand glady voicing their sentiments, we deem it a privilege to be able to an-nounce to our visitors, the American fleet, that in the welcome they will re-ceive there is no marring clement, but ships may heartily enjoy themselves in the beautiful scenery which natur-has vouchsafed us, and in the gentlethat it comes spontaneously from the hearts of the people, and is as lusty as it is sincere: while at the same time ness and open-heartedness of the people



Kochi

Nagasaki.

Representing as this journal does the city of Nagasaki, where it is published, it represents therefore the first port-in Japan that was opened to foreign trade, and it gives us no little pleas-ure to announce that the people of this part of Japan, and of this city in par-ticular, take an unusual interest in the coming of the American fleet and deoming of the American fleet, and size us to express for them through us their hearty and sincerc welcome, as well as their unbounded respect and esteem for the great country from which they hall which they hall.

Saga

Representing as we do to a large de. Representing as we do to a large de-gree the national sentiment, and voic-ing the desires of the people, this paper desires to expess its highest joy and satisfaction in welcoming to these wa-ters the American battleship fleet, our traditional friends, and earnestly hope that this visit may result in strength-ening the already close ties that exist between the two countries, and lead to a further and more intimate develop-ment of the historic friendship.

Kurume,

We are exceedingly delighted to have the opportunity of expressing our sin-ore and deep friendship for the United States, feelings that we have always entertained from times past, and par-ticularly on this occasion, of a visit of the American fleet, shall make our wel-come as grand and as demonstrative as possible in order to tangeably evince the earnestness of our feelings, and the sincerity of our deep regards. At the same time we devotedly trust that the present visit may be helpful in making the relations between the two countries still more intimate and cordial than ever before.

Kumamoto, Kumamoto-Ken.

The dove of peace is always a wel-The dove of peace is always a wel-come friend and this peaceful visit of a mighty fleet to our waters is a great joy to us, especially as it is the fleet of America, a country for whom we en-tertain naught but the highest friend-

"The Toyo Hinode Shimbun" Nogasaki-Ken P

STATISTICS.

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SACRIFICE.

so HERE GOES.

right away.

came in and the rest are

on the way. WE MUST

DISPOSE OF ALL

SLIGHTLY USED PIANOS AT A

We only have a few of these Pianos,

and they have had very little use and are

practically as good as new, but we must make room for the new goods, and to

close them out quick we offer them be-

low cost. We don't want the goods on

our floor when the new Pianos come in.

Two fine upright Pianos slightly used, as good as new, sold for \$425.00 each-Price to close out quick, \$190.00

Saveral other good plano bargains like this if picked up

"The Saga Nichinichi Shimbun." Suga-Ken.



We are exceedingly delighted to have A HARMONICH D

"The Kyushu Nippo."

hip and respect. We therefore wish to give the Ameri-



It does not make any difference whether you are in the contest or not --- if you only have 2,000 votes, or even if you have not entered the contest, you stand just as good a show of win-

as good a show of win-ning a prize as some-ning a prize as some-cause this s ecial prize is to be given to the cou-testant polling the greatest number of votes which may be issued during the next 30 days. If you s art in as a new contestant and can get more vices during the next 30 days and can make 'a gr aiter increase than any one of the old contestants, you will be the winner of the piano. Now, this means that if you carn 150,000 votes and one of the old contestant might have a total of '480,000 votes. The priz' is to be given simply on the increase and not on the total, and remember that all votes counted in the contest for this special prize must be new vot's issued between November 8 and December 5.

new vot s issued between November 8 and December 5.



Every Piano Sale Means From 15,000 to 150,000 Votes. GET BUSY.

No other plano house in this city is selling as many high grade planos at the present time as we are. When we started this contest we did not believe that it would arouse such intense interest as it has. Unlike other contests of similar na-ture, there is no element of chunce whatever. Every contestant will get just what they earn—there are 509 prizes and 509 separate contestants will receive these presents on Christmas day. If you at that time only have, say approximately 15,000 votes, you might probably earn a \$25.00 prize, while if you should have 1,500,000 votes you might get into the \$300.00 class, so it simply means the more work you do and the more votes you get, the larger the prize on Christmas day.

prize, while if you should have 1,500,000 votes you might get into the \$500,00 class, so it simply means the more work you do and the more votes you get, the larger the prize on Christmas day. It is all up to you as to whether you get a \$25,00 prize, or a \$500.00 prize. There is no element of chance in it whatever. One good plano sale for each will well repay you for the effort—buy your plano from us for each, enter your own name in the contest and work for a good prize.

CARSTENSEN & ANSON CO., 75-77 W. SECOND SOUTH. SALT LAKE CITY, - UTAH.