VIII THREES ASAMIN TRUNKS REPAIR THY THE MORNING ASTORIAN. PUESDAY, OCIUBER 5, 1899.

HOW NEW YORK LOADS GRAIN SHIPS

of

Thousands

pier, and "pumped" through a floating elevator into the "bottom" that will soon steam seaward. Wheat Tons of The additional power that a floating elevator gets comes from her duplica-Handled Each Day

tion of machinery. One side of this

gigantic automation is all that is re-quired to load the 5,590 bushels of grain

spoken of. The other side can, at the

same moment handle precisely a sim-

liar quantity. It has a duplicate "leg."

or "shute," weighing machine and lifters, receivers and hoppers, Proper-

ly placed it can pump out two canal

WONDERFUL APPLIANCES USED

Enormous Elevators Suck up Contents of Boats and Barges and Deposit the Cereals in Steamers. VIAU 2910 101

It can be seen that with active eievators it can be seen that with active eievators her fuil complement of wheat, corn, barley or oats could be poured into her hold in an incredibly short space of time.
An unusual figure of workingman is the grain handler of New York Nopleture or description can quite do juncte to his appearance. About the elevator, in the canaboat and in the ship's hold particles of grain are flying everywhere. It is this that makes the throat-a fine, yellow whilish, almost impaipable dust that is all prevading. An hour's work in it, unprovedent to her is down in one of these steamer holds, would almost stranging a man. The grain handler needs to be in the midat of this dust. Knee deep in the midat of this dust. K New York Tribune The ocean liner lay at her pler in the heat and sun of an early September afternoon. The heat was not oppres-sive, but the sun 5st hung high in the heavens, causing the smell of hides to pervade the pier. Hides, however, were not the point of interest about this Transatlantic leviathan that stood high up out of the water, ready to re-ceive her cargo for foreign ports. The water that backed to and fro sluggishly in the silp was overladen with a yetlow sourn. The ship itself was only me of three mechanical figures in this a man. The grain handler needs to be scene from the drama of commerce, Next to her and far overtopping her in the mass of the caual boat's hold, upper decks mee the lower of a floathe must shovel up the flaky substance ing elsy stor. On the other side of the to the mouth of the "leg." In the ship's elevator was a railroad barge, sunk bowels he must, as scores of bushels, deep in the water with its load. come washing down upon him, toil Grain was being rushed to Europe, again with the shovel that the grain

and the scene witnessed here could may be stored away evenly and the have been duplicated about New York ship may be properly trimmed. Thus he iresses for the part. He wears a suit of brown jeans, the trouin a half dozen places along the river front that same day. It is the month of September that sees the scurry and sers strapped tightly around the shoes, bustle among the shippers, of forwardwhich are of the brogan variety. On ing wheat, corn, oats, rye, barley and head is an old soft hat pulled tightly peas abroad. To prince and pauper, down. Over the lower part of his face high born and peasant, all over Great is a mask, in which is placed a wet Britain and the continent, go a good sponge. Through this latter he breathes share of the products of American when down amid the grain dust. Withfolds. out the mask working in this atmos-

Just what proportion of the crop is phere would be insupportable. ent away each year depends upon When a canal boat or barge is tied conditions abroad, upon the failure or alongside an elevator and the hatches success of their seasons, but it never are taken off, the elevator's "leg," by lacks important volume. Uncertain. mechanical device perfect in its autotoo, are the demands Europe will make matic working, moves down into the upon America in this regard. At times canal boat hold and buries its nose, or the calls become importunate and anxend, in the grain. The "leg" consists of is the ideal whiskey. Sold by Foard & ious, and chough "bottoms" cannot be two gigantic box-like tubes of wood Stokes Co., Astoria Oregon. secured to hasten the grain over. Then running side by side and joining at ngain may come a lax hour, when those the bottom and top. Within them, in the foreign trade scowl, and scoff running on an endless chain, a rub- dren should select such food as aids it the beggarty thousands of bushels ber bult, are uncovered boxes of steel their growth, but the good doctor fails

at the moment, though the "rougher Each holds a quarter of a bushel, and knows its own fodder. grains" are being demanded in a man- they are about a foot apart. The chain ner that should satisfy the most exact- carries them along at a rapid rate, and scoopes up its quota of grain. The ed a sore running for seventeen years ing money makers. But the goings out of wheat are discouraging, the shippers men in the hold have only to heap up and cured his piles of long standing by using DeWitt's Witch Harel Salve.

chine, and then briskly moves another

One would never think this, however, moving scoops take care of it. The It cures all skin diseases. For sale by if he should make the rounds of the other end of the "leg" is on the ele-

great part to suck the grain up out is laid over the top, several deep, to of canal boats and stow it away in keep this fraction of the cargo safe store until it may be needed for send-ing abroad. Then this same grain is taken-out, loaded into barges, towed to the ship's side as she lies at the

It is a marve! how If is a maryet how some men will risk their lives by sheer neglect. They sizep away entirely oblivious of the danger creeping upon them. Mea can hardly be made to re

alize that a little sput-tering spark of disease which might be stamp ed out in an instant may mean death a il is allowed to keep on Despensie corr. Novation of the second Dyapepaia, con-stipation and liver complaint seem like tribing

hard.

The most difficult diseases to cure are those which are aggravated by constipation. In such cases Dr. Pierce's Pleasant Pellets should be taken in conjunction with the "Discovery." They never gripe. All good dealers sell them.

Some clergymen are entirely too nice for their business. One recently, time and thought I was past being curin referring to the Jonah incident, de- ed. I had spent much time and money licately spoke of the prophet as having and suffered so much misery that I passed three days and nights in the had almost decided to give up all hope whale's-ahem-society."

TO CURE A COLD IN ONE DAY.

Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's sig- been wrought by this remedy, I decidnature is on each box. 25c.

For many years science has studied liquors. Result the whole world uses whiskey. It has proven the best stimulant and does not injure nerves and tissues like coca wines and other drugged compounds. And Harper Whiskey

A learned doctor remarks; "Chil-

salled for. Such an hour is it in wheat with sharp sides, known as "bucket." to remember that it is a wise child that

loreph Stockford, Hodgdon, Me., heal-

"It did me more good than anything ever used. My dyspepsia was of months' standing; after eating it was terrible. Now I am weil." writes B. B. Keener, Holsington, Kan., of Kodol Dyspepsia Cure. It digests what you ent. Sold by Chas. Rogers, druggist.

The Ancient and Honorable Artillery Company of Boston, who have, in late years, perpetuated their earlier historic performances by their attacks on banquet tables and their marches through crowded streets, will reach Philadelphia on October 2 on a visit. Great preparations are to be undertaken for their adequate reception and entertainment.

The "Plow Boy Preacher," Rey, J. Kirkman, Belle Rive, III., says, "After suffering from Bronchial or lung trouhie for ten years, I was cured by One Minute Cough Cure. It is all that is claimed and more." It cures coughs, colds, grippe and all throat and lung troubles. Sold by Chas. Rogers, druggist.

Something better than a cake walk s promised in a bicycle road race to be ridden by the colored scrub women employed in the public schools of Cranford, N. J. The lightest rider will weigh ninety-eight pounds and the heaviest one hundred and sincteen. A cake will go to the winner. The course will be three miles and all those who will start are now practicing

of Knowledge

A WONDERFUL CURE OF DIARRHOEA.

A PROMINENT VIRGINIA EDITOR Had Almost Given Up, but Was

Brought Back to Perfect Health by Chamberlain's Colle, Cholera and Diarrhoes Remedy.

READ HIS EDITORIAL. From the Times, Hillstille, Va.

I suffered with diarrhoes for a long of recovery and await the result, but noticing the advertisement of Chamberiain's Colle, Cholers and Diarrhoss Remedy and also some testimonials stating how some wonderful cures had ed to try it. After taking a few doses

was entirely well of that trouble, and I wish to say further to my readers and fellow sufferers that I am a hale and hearty man today and feel as well as I ever did in my life .-- O. R. Moore. Sold by Charles Rogers.

Bits of silk or woolen cut into strips and sewed together hit or miss, or in solid colors, can be sent to the weavers to return as portleres or rugs.

\$190 REWARD, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and that is Catarrh. Hall's Catarrh Cure is the only positive cure now know to the medical fraternity. Catarrh be-ing a constitutional disease, requires a constitutional treatment. Hall's Ca-tarrh Cure is taken internally, acting directly upon the blood and mucous

While Boston is seeking to find an inantive to kill English sparrows, the suggestion of a well-known gourmand might be bourn in mind that 'a nice lot of plump sparrows makes the finest kind of a pot-ple."

President King, Farmer's Bank, Brooklyn, Mich., has used DeWitt's Little Early Risers in his family for years. Says they are the best. These famous little pills cure constipation, billiousness and all fiver and bowel troubles. Sold by Chas. Rogers.

To protect her filtie ones is smong the frongest institucts of a mother's heart, and through all the thousands cares and worries of a busy woman's life there arises aver and anos the thought "O, if I could do more for my baby !" But mothers are too often weighed down Preserves Refined Paraffine Wax STANDARD OIL CO.

.... THE Encyclopædia Britannica IN TRIRTY SUPERS OUTATO VOLUMES. The Torch - Castrone

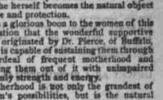
and weakened with their own daily burdens

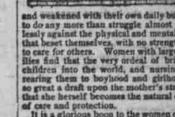
which is a constant protection against the physical erils with which childhood is constantly assuiled. What Dr. Pierce's Pavorite Prescription goes for mothers and their children is well exemplified in the experience of Mars. H. M. Hamerote, of Marsolia, Morgan Co., W. Va. In a recent letter to Dr. Pierce the write:

W. Va. In a recent latter to Dr. Pierce's Pavoris "I commenced to take Dr. Pierce's Pavoris Prescription something over two years ago, sin am glad to testify that it is a God-send to woman lind. The three children who were both befor I began to take your medicine did not live long they serve very delicate, but these born aim (three in all) are very hearty, and that convince me that your medicine is just what it is said 1 be and a great deal more. I could tell enough t Ell a book about the way I suffered and the way pour medicine scied. Indeed, every woman o the globe ought to know about your medicine. Another lady, Mrs. Elianbeth Holl, of 27 Me rick Sr. Pawtucket, R. I., writes. "I have be

And weakened with their own daily burden to do any more than struggle almost hope-lessly against the physical and mental evils that beset themselves, with no strength left to care for others. Women with large fam-lies find that the very ordeal of bringing children into the world, and naming and rearing them to boylaod and grithood, is so great a draft upon the mother's strength and the terself becomes the natural object of care and protection. It is a glorious boon to the women of this presention that the worldefind upportive for ordear of frequent motherhood and bringing them or boy boot of the women of this to ordeal of frequent motherhood and bringing them or of it with uninpaired scamally strength and energy. Motherhood is not only the grandent of woman's possibilities, but is the natural highlingent of her physical being and when prepared for with proper observance of mature's have and attended by reasonable pression, excessive pain and subsequent mostration to commonly experienced. Thousands of women have found that the prepared for with proper observance of mature's have and attended by reasonable pression, excessive pain and subsequent mostration to commonly experienced. Thousands of women have found that the prepared for with proper fuer discrements out the expectant time and over the investing period imparts precisely the load the of Dr. Plece's Favorite Prescription during the expectant time and over the investing period imparts precisely the load the energy statistical reinforcement predicted up eavy them over this critical junct acceled to eavy them over this critical junct investige dimension end and the secretion period dimension end and the secretion period dimension end over the secretion period dimension end the secretion period end the secretion period and the secretion for the secretion period end the secretion period power, it promotes the secretion p burns brighter to-day than ever before, and yet there are many people lower down in the scale of life than they ought to be or want to be. The problems of progression can only be solved by think-ing, educated

boustitutional nerve-force. It gives recu-perative power; it promotes the secretion of abundant healthy nourishment for the bhild during the nursing period. It is in the best sense the guardiau of childhood for it not only enables the mother to take up the work of life again with vigor and enjoyment but through her it induces the liftle one with the ranged natural strength which is a constant protection against the





But die the statustic defender rice With bristling mane and head are No power can ensich that precious While he stands randy to protect.

Sicep on sweet balls, your mother's breast Once more shall press you close and warm, No will bett shall e'er molest While this brave guterdian scents the harm,



Dr. Shilohs

Cough and

ACTS GENTLY ON THE

KIDNEYS, LIVER

AND BOWELS

CLEANSES THE SYSTEM

DISPELS EFFECTUALLY DISPELS COLDS EFFECTUALLY OVERCOMES HEADACHES OVERCOMES HEADACHES NABITUAL CONSTIPATION

ITS BENEFICIAL EFFECTS.

AUFORNIA FIG SYRVPG

The cashier should be known by the

Babies

Take Cuticura Resolvent

Because it is so pure and wholesome that mothers can give it freely to children of

all ages. It cools and cleanses the blood,

and is of the greatest value in speedily

curing disfiguring, burning, scaly humors, rashes, and irritations, when taken in con-

nection with hot baths of Cornera Soar,

and gentle anointings with Corncons, the

great skin cure and purset of emollionits, and necessarily word, Fortus Dava are Criss. Class. From, Basis. "Her is Can hely Sathan "Sate

When railroads get to cutting rates,

ticket scalpers are happy.

BUY THE GENUINE - MAN'FO

company who keeps him.

This is beyond question the most successful Cough Medi-cine over known to science, a few dues invariating cure the worst bases of Gragh, Cromp and Brouchitis, while it work and Bronchitis, while its won-derful auccess in the cure of it is par alled in the history of medicine. Since its first discovery it has been sold on a guarantize, a *test* which no other medicine can stand. If you have a Cough, we earnesily not you to try it. In United states and Canada We, No. and SLO, and in England is. 7d., No. 3d. and a fal



Mrs. Dawson was sued in a London of last season, if, in fact, it does not court for a balance she owed on her pass them. wedding ring. The ring cost two dol- The pouring of the "yellow gold of



of rain foll last Wednesday between 2 80 a. m. and 11 a. m., which is better or worse than Manila's record, according to the point of view.



A touch is enough

for cleanliness. That is why it lasts so.

steamships, the elevators, the barges, vator's second story, where the buckthe grain canal boats about New York. ets turn by the chain to make their If, indeed, the shipments to foreign descent back to the canal boat drop lands are some thousands of bushels their loads into a vast hopper. hohind those of last year it is not no-Here comes in one of the prettiest weiner wurst.

ticeable to the neophyte in grain. The features of elevator work, and one that pouring of the "yellow gold of the is easily to be seen. The elevator's sides West" into the ships is going on with just as marked activity.

The total number of bushels that go out of New York is collossal. In the eight months ended September 1, 1899, 17,000,000 pushels of wheat, 27,000,000 of corn, 9,496,000 of oats were loaded along the North river and on the Brooklyn shore.

In August of this year there went out 1,000,000 bushels of "wheat, 6,000,000 rye and barley. And August is a slack full. It holds seventy-five bushels. The liveth restonations after # month.

approximate weights of . each variety September's first week showed 376,of grain that fall into it for this quan-352 bushels of wheat, 1,365,000 of corn tity are: Barley, 3,600 pounds; corn, and 650,600 of oats and barley. It is 4,300 pounds; wheat, 4,500 pounds. indeed the year of corn and the coarser An instant's moving of the weights grains, with the prospect that before and the record of the binload is made. October is over wheat will retrieve it-The weigher marks a few figures on a self and will come close to the exports sheet of paper fastened on the ma-

lever. Presto! the mass of grain inside lars and she agreed to pay 25 cents a the West" into the ships was a phrase the bin is disappearing. It is stiding month on it for eight months. At made use of above. That phrase is out of sight; it is vanishing. In half the and of two months she pawned it strictly accurate "Pouring" and nothand stopped payment. Hence the law- ing else is an apt designation of the and the weigher phlegmatically pulls re narkable way grain is put aboard in down the first lever and lets another these days. What the farmhand of the seventy-five bushels into the bin. The weigher is a most important West takes a week to do, what a hundred laborers would toll like Egyp- factor in an elevator. It is he who turn slaves to perform in an hour, that checks off the quantity of grain that marvel of mechanism, the grain eleva- passes through the elevator and pro- saves thousands from pheumonia, brontor, does in the twinkling of an eye, vides the figures for the accountants It sucks the grain up out of a canal and the billing. Wee betide him if he boat's or a barge's hold, weighs it with makes an error or mistigures. In an inconceivable rapidity, carries it up on hour one hundred binfuls must pass

high again and pours it into the ocean before his eyes. steamer's hold. An elevator is out of The grain as it has disappeared has

6.30 inches of rain fell in twenty-four hours. In Providence, R. I., according to the Boston Transcript, 6.30 inches not empty out an ordinary canal boat, erdiess chain of buckets now known whose cargo is eight thousand bushels, a slofters, each holding half a bushel, he shall not eat a chicken or any porweigh and screen this quantity and high into the interior of the tower, to tion thereof whether purchased, stole load it in the hold of the iron ship be dropped on the screens. Here the or received as a gift, for the next 12 alongside in an even hour, or perhaps dust and dirt are shaken off and away, and the grain, purged and purified, is

fraction less. Nor is the entire power of a first- now ready to be passed into the ship's

lass elevator, floating or stationary, hold. Another set of lofters carry it up, Those of the floating variety one is apt to give the most heed to, for they are this time to the elevator's very top, most in evidence, following up the reg- From that point a long pipe, a sucular liners and the tramps, traveling cession of pipes or "chutes," stretch grippe, and all throat troubles. Sold about the bay and the two rivers of out. They begin in this tower, they by Chas. Rogers, druggist, New York, wherever they may be reach out of the tower window, they

wanted. The mountain in this case go through the air from elevator to an soldom go to Mahomet, Mahomet ship, at last ending in the ship's hold. must needs seek out the mountain. It The grain rushes down in a golden is rarely convenient for a tramp or a stream. Men with shovels hurl it away linor to most alongside of a stationary into corners, packing it well, levelling it breakfast. They never sleep on a elevator, and thus the latter's place out. Finally a coating of bags filled in the grain trade of New York is in with the same food for man and beast mattress and wire springs.

An enterprising manager of a Kansas City delicatessen has this sign in ing the foundation of the di

Millions of dollars is the value placed by Mrs. Mary Bird, Harrisburg, Pa., on the life of her child, which she sayand interior partitions shroud much by Mrs. Mary Bird, Harrisburg, Pa.,

of its operations in mysteries, but the on the life of her child, which she sayweighing is in full view. Directly un- ed from croup by the use of One Minder the great hopper, on the first floor, ute Cough Cure. It cures all coughs, is a huge scale, surmounted by a bin colds and throat and lung troubles. with a glass "peek hole." The weigher For cale by Charles Rogers.

moves a lever of wood. There is at Francis Rabelais: Then I begin to od wih powdered sugar, and served for once a rush within. A vast quantity of grain comes tumbling down. In less think that it is very true which is com-

than a moment, as can be seen by monly said, that one-half of the world monds. locking through the glass, the bin is knoweth not how the other half

Mothers of children affected with Eat plenty, Kodol Dyspepsia Cure will digest what you eat. It cures all forms of dyspepsia and stomach trou- tate to administer Chamberlain's bles. E. R. Gamble, Vernon, Tex., says, "It releived me from the start and nor narcotic in any form and may cured me. It is now my ever lasting be given as confidently to a babe as to friend." Sold by Chas. Rogers.

ays "Ten measures of talk were women took nine." That's the femi-Rogers. nine.

"If you scour the world you will never find a remedy equal to One Minute Cough Cure,"says Editor Fackler, of the Micanopy, Fla., "Hustler." It cured his family of LaGrippe and chitis, croup and all throat and lung troubles. Sold by Chas. Rogers.

A negro convicted in Alabama of stealing chickens received a sentence of a year's imprisonment, but Governor months

"When our boys were almost dead from whooping cough, our doctor gave

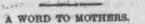
One Minute Cough Cure. They recovered rapidly," writes P. B. Belles, Argive, Pa. It cures coughs, colds,

The Shakers, who are noted for their ongevity, make it a rule to go out in the fresh air, breathe deeply and take a little exercise every morning before feather bed, using always the hair

surfaces of the system, thereby destroy evidence on his delivery wagon: "You giving the patient strength by building ap the constitution and assisting na-up the constitution and assisting na-ture in doing its work. The proprie-tors have so much faith in its curative

Sold by Druggists, 75c. Hall's Family Pills are the best.

Figs that have grown dry may b steamed until plump and moist, dustluncheon with saited peanuts or



croup or a severe cold need not heat-Cough Remody. It contains no oplate an adult. The great success that has attended its use in the treatment of There is a Persian proverb which colds and croup has won for it the approval and praise it has received thrown down upon the earth and the throughout the United States and in many foreign lands. For sale by Chas,

> The old toper frequently gets away with more than he can carry.



John Duncan's Sons, Agents, New York

gant Oak Book Case will be deliv-The Complete Set (Thirty Large Octavo Volumes):

and the balance in small monthly payments. The entire Thirty (30) Volumes with a Guide and an ele-

Octavo Volumesi: No. 4. New Style Buckram Cloth, Marbied Edges, Etra Quality High Machine Fin-ish Book Paper, Sas os. Pirst payment, One Dollar (Sa.co) and Three Dollars (Su.co) per month thereafter. No. a. Haif Morocco, Marbied Edges, Etra Quality High Machine Finish Book Paper, Sto.co. First payment, Two Dollars (Sa.co) and Four Dollars (Sa.co) per month thereafter. No. 4. Sineep, Tan Color, Marbied Edges, Extra Quality High Machine Finish Book Paper, Sto.co. First payment, Trove Dollars (Sa.co) and Four Dollars (Sa.co) per month thereafter. No. 4. Sineep, Tan Color, Marbied Edges, Extra Quality High Machine Finish Book Paper, Sry.co. First payment, Three Dollars (Sy.co) and Five Dollars (Sy.co) per month thereafter. A rediction of no per cent. Is grainted by paying cash within 20 days after the receipt of the work.

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ginning of the world to the present hour. No subject in the

realm of reason is left out. The

information is easily found,

and is clear, concise, authentic.

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latest, the most complete, and

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the best.

Another lady, Mrs. Elianbeth Hall, of 37 Men-rick St. Fawtischet, R. J., writes: "I have had fifteen babies and always had a bad time. Some-times T have had to have two doctors. I began taking your 'Favorite Prescription' had fully and in September T gave birth to two little girls and L never had such an easy time. I had nu doctor and did not suffer half as long as before. My twins when born weighed tan gounds such. They are fine girls, now four months old." Dr. Pierce's Common Sense Medical Ad-viser tells you how to treat almost every Dr. Pierce's Common Sense Medical Ad-viser tells you how to treat almost every troown form of disease at home and just what to do in case of emergency. There is no trouble in understanding it. It con-tains nod pages and more than you illustra-tiona. A paper-covered copy will be sent free for 21 one-cent stamps, by the World's Dispensary Medical Association, Buffalo, N. Y. If a French cloth binding is want-ed, send tan cents more, thirty-one stamps mall.

by CHARLES

New Zealand Fire Insurance Co Of New Zealand. San Francisco. W. P. Thomas, Mgr., UNLIMITED LIABILITY OF SHAREHOI DERS. \$5,000,000 Subscribed Capital 1,000,000 Paid-Up Capital 2,545,114 Assets -300,000 Assets in United States Surplus to Policy Holders 1,718,792 Has been Underwriting on the Pacific Coast over Twenty-two years

