accounted for and locked in a vault. Until the last plate is in no employe of the division is allowed to leave the BILLIONS OF STAMPS.

UNCLE SAM PRINTS AN ENORMOUS NUMBER EACH YEAR.

All Kinds and Colors, From the Pink Two-Center to the Lordly One Hundred-Dollar Stamp-How They Are Turned Out by the Washington Bureau.

Uncle Sam makes and issues in the course of a year postage and other stamps to the number of more than four billions. The exact number for four billions. The exact number for the last year of which record is ob-tainable, says the New York World, was 4,243,289,261. It is hard for the human mind to realize the magnitude of a sum as great as four billions. A better idea, probably, can be obtained of the size of the stamp output for a year by the statement that if they were pasted together, end for end, the strip pasted together, end for end, the strip thus obtained would encircle the earth seven times around at the equator.

There were all sorts and conditions of stamps in this aggregate of four bilfrom the humble little one-center and the familiar pink two-center that every one sees to the lordly one hundreddollar stamp that lives an exclusive life and never shows itself to the vulgar herd. The latter is called a periodical stamp. It is sold to the publishers of periodicals, who present it to the postmaster with so many pounds of mail matter, and the stamp is then cancelled and kept in a book. Over ten thousand of these were pointed last

There were about one hundred million of the long green beer stamps used in the internal revenue service, that in the internal revenue service, that you see the barkeeper remove from the bunghole when he taps a fresh keg. There were about four hundred mil-lion of the little green stamps that seal the end of a cigarette box. There were more than half a billion of tobacco strip stamps, with countless millions of other kinds.

The everyday two-cent stamp, with its cheerful pink color and mucilaginous back, was printed to the number of a little more than two billions. If the magnitude of this number is difficult

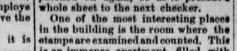


PRESSING THE STAMP SHEETS

sent to the pressroom. Some of the stamps are printed upon hand presses and others upon revolving steam presses. The day I visited the Bureau the hand pressmen were working upon beer stamps. There were twenty of these upon a sheet, and the printer and his assistant were enabled to turn out from 700 to 800 sheets a day. The pressman's assistant is always a young girl, as a woman's deft touch is re-quired to handle the thin sheets of paper and place them accurately under the press.

The paper upon which the stamps are printed is made especially for this purpose, and every sheet of it is counted. In fact, from the time the paper enters the press until it emerges a sheet of stamps in the storage rooms it passes through fourteen divisions, every one of which registers the sheet, and these must tally as to totals at the close of the day before an employe is

permitted to leave the building. Every time the pressman runs a plate through his machine he removes it and reinks it. Upon this largely depends the perfection of the impres-sion. After inking the plate he rubs the surplus ink form the surplus into to grasp, it is easy enough to measure sion. After inking the plate he rubs a two-cent stamp and figure for one's the surplus ink from the surface with self how many thousand miles those, a brush. Then he passes, his hands



etamps are examined and counted. This is an immense apartment, filled with long tables, at which several scores of young women are working. Piled upon the tables in front of them are stacks of ten dollar, fifty dollar or one hundred dollar bills, government bonds and sheets of stamps. A rus-tling sound like the whisper of the wind through a thousand trees fills the room as the counters randly turn the room, as the counters rapidly turn the bills and sheets, keeping a mental tab upon the number, while their eyes, trained to the ntmost vigilance, seek out imperfections in the printing.

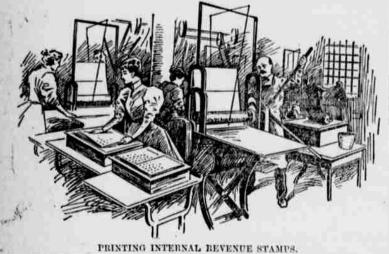
I saw one young woman at work counting and examining the stamps whose record was from ten thousand to twelve thousand sheets a day. Her fingers seemed to fairly fly as she lifted the sheets, and although it was but a fraction of a second during which the stamps passed under her gaze, her quick eye would detect the least imperfection, passing over two hundred stamps in that time. For this skillful and exacting work these young women are paid from \$1.50 to \$2 per

day. When the perfect sheets are thus as-sorted and counted, they pass to the storage vault, a fireproof and airtight structure. The Bureau keeps a stock of about six hundred million stamps on hand constantly. They are fur-nished to the Postoffice Department at the rate of about twelve millions a day, upon requisition by the Third Assist-ant Postmaster General. A steel wagon, with padlocked doors and accompanied by a guard of armed men, conveys the stamps to the Postoffice Department. This wagon is also used to transport currency and bank notes to the Treasury Department, and goes trundling along the street with mill-ions of money inside of it.

KLONDIKE PALACE CARS.

First Effort to Put Reindeer to Use in

America. The rush to the Klondike has been the means of establishing a novel transportation line at Circle City, Alaska. Twenty sturdy bucks have been selected from the United States Government reindeer herd at 'Teller's Station and are now on their way to the mining districts. This is the first effort to press the reindeer into the



two billions would stretch if pasted end over a cake of chalk and rubs the plate

All of the stamps used by the United States are printed at Washington in the Bureau of Engraving and Printing, the same institution that turns out the paper money of the Govern-ment. Formerly they were made by the bank note companies in New York, but in 1893 Uncle Sam concluded that as he was going into the printing s he was going into the printing business very extensively at his capital he might as well save the profits on the stamp making. The Bureau makes the plates from which the stamps are the press wor nanufactures the mucilage. Only the open market. This preparation of the ucilage is an art in itself, and is conducted upon purely hygicalic prin-siples, for the benefit of the several billions of people who annually lick postage stamps.

to end.

briskly with his bare palms. This cleans the exposed parts of the plate thoroughly and leaves the -ink in the lines which are to convey the impression to the paper. The printer soon becomes a mass of ink from his hands to his elbows, and sooner or later communicates it to his face, as well as daubing it over his apron. A carmine colored ink is used in printing the twocent stamps, and the pressroom has a decidedly sanguinary appearance. The young lady assistants average about \$1.25 a day, while the pressmen run \$4 to \$6 a day in earning capacity. Where the steam presses are used paper and the ink are purchased in four steel plates, each one printing 400 stamps, work upon an endless chain passing in front of the pressman. In this operation his duties are confined to cleaning the plates with his hands, as described above, the machinery doing the inking and pressing. He can press about seven sheets



ALL ABOARD FOR THE KLONDIKE.

practical commercial service of the civilized American; heretofore the Eskimo dog has been used in all expeditions through the Klondike country. That the reindeer possesses tremend-ous advantages over the Eskimo dog is illustrated in the matter of their respective food. That of the dog must be carried, while the reindeer paws the snow from the roots on which he subsists.-New York World.

Houses Without Chimneys.

It is curious, though true, that of all the houses, dwellings, stores, hotels and other buildings that dot the isl-and of Key West, Fla., from one shore to the other, not one of them has a chimney or anything that will answer the purpose of a chimney. Handsome residences and lowly hovels are alike this respect, and from gazing out over acres of roofs on all sides one is struck with the want of something to complete the symmetry of the picture. Wood and coal or fuel of any kind are unknown quantities, as the tropical atmosphere furnishes all the heat required, and for cooking purposes sticks of carbon are used, which are sold by peddlers, who hawk their wares about the streets.—Atlanta Constitution.

blouse effect. The right-front over-laps the left and closes invisibly on the left side, which flushes with a full ruffle of butter-colored lace. The patched on again, so as to present NEW AND SEASONABLE. blouse hole sheet to the next checker. SOME OF THE LATEST STYLES IN

FEMININE GARMENTS.

back is seamless, with a scant fullness at the waist laid in close overlapping Small Basque of Tobacco-Brown Ladies' Cloth, With Soutache Braid For Dec-oration-Ladies' and Misses' Russian Blouse Waist in the New Shade of Tan. plaits. The model shows an added basque that is joined at the waist to the blouse proper. These basques, or peplums, promise to be exceedingly popular during the coming season, being ex-hibited in the latest of Parisian impor-Tobacco-brown ladies' cloth, according to May Manton, was the material selected for this smart basque, with hibited in the latest of Parisian impor-tations. At the neck is a plain collar covered with a stock of ribbon edged with a divided frill of lace. The sleeves are narrow and fit the arm closely from the wrist to the elbow, above which the effect is elicitit soutache braid employed as a decora



A BASQUE WITH VEST FRONT.

tion. The adjustment is accomplished by single bust-darts, under-arm and side-back gores and a curving centre-back seam, all of which are carried beat the upper edge and joined to the body, a band of needlework concealing the seam. A belt of insertion encir-cles the waist and is carried forward yond the waistline in pointed outline,



KEYSTONE STATE NEWS CONDENSED

<text>

As a result of the Taxpayer's asso-ciation investigation, warrants have been sworn out at Pottsville against Commissioners Rentz and Martin and ex-Commissioner Allen, County Con-troller Severn and ex-Commissioners' Clork Connell, charging them with be-ing parties to the missappropriation of \$10,000 of county funds, which it is said, never reached the treasury after county notes had been discounted at one of the local banks. The commis-sioners gave ball in the sum of \$3,000. John E. DuBois, the millionaire turnone of the local banks. The commis-sioners gave hall in the sum of \$1,000. John E. DuBols, the millionaire lum-berman, and the wealthiest men in Du Bols, was married the other day to Miss Willie Gamble of Roanoke, Va. Mr. DuBols is about 35 years of age. For the past twelve years he has success-fully managed the great lumber inter-ests and numerous other enterprises, to which he fell heir at the death of his backelor uncle, the late John DuBols. The latter bulk his mammoth saw-mills here and founded this eity in this pine wilderness in the seventles. Edward Gilleece, an 8-year-old Arn-old boy, met with an experience which may cost him his life. He elimbed a tall chestnut tree to secure nuts. The boy is subject to epilepsy, and while in the tree, fully 30 feet from the ground, he was attacked with a fit. In falling he became caught in a crotch of the tree, and, wedged in there, he con-tinued his epileptic struggles until res-cued by men who had been summoned by his companions.

by his companions. Henry M. Myers, an Erie conductor, in charge of an eastbound freight, was making the trip from Kent to Mead-ville when the fourth car back from the engine lost a whole set of trucks. The accident was not discovered until the end of the trip was reached, the strong coupling having held the car up. One of the wheels remained under the car in the center of the track, where it had been running from the time the acci-dent happened. dent happened.

Eletta Rodgers, daughter of Mr. and Mrs. S. R. Rodgers, of Cool Spring township, was united in marriage to Lansing Davis, of Boston, Mass., in the Mercer Cottage Hospital a few days Mercer Cottage Hospital a few days ago. Miss Rodgers was out riding re-cently with her betrothed hushand when they were thrown from the bug-gy. Miss Rodgers sustained a broken leg, and rather than have the wedding



The operation of the manufacture of ostage stamps through the several pranches is an exceedingly interesting one to follow. A small army of men and young women, skilled artisans, are employed in the work, and the great red brick building on the banks of the Potomac under the shadow of the Washington monur ant is a busy bee hive for eight hours in the day. The first step in the manufacture of

The first step in the manufacture of postage and revenue stamps is the making of the plates from which they are to be printed. The plate for the ordinary two-cent stamp of everyday use is a sheet of steel twenty-one inches by about thirteen inches. The angraver uses a sheet of soft steel upon which he engraves the design of four hundred stamps.

every sixty seconds, and has two young women to assist him, one to feed the press and the other to remove the sheets.

The sheets of stamps are now ready o be gummed, perforated and divided. the ink has been dried and the After sheets pressed flat they are sent to another room, where another gang handle them. The gumming machine is a simple apparatus which distributes an even flow of mucilage upon the reverse side of the stamp. It is done automatically, so that there is no waste and no surplus of mucilage upon any part of the sheet. The mucilage is composed of glucose and dexterine, mixed in stipulated quantities and al-

solutely harmless. When the sheets are coated with mucilage they pass upon an endless chain through a steam chest about sixty feet long, where they are subjected to a temperature of about 135 degrees, coming out after several min-utes thoroughly dried. Then they go to a hydraulic press to be pressed flat, having become warped in the steam chest. The sheets are are laid between stiff cardboards and a stack of them put into the machine, where they are subjected to a pressure of 5000 pounds to the square inch. There are no wrinkles left when they emerge from this gentle squeezing.

Their next journey is to the perforadark. Pedro is a pretty red pigeon. Their next journey is to the perfora-ting machines, operated by skillful young women. This is apparently a simple piece of work, but it requires close attention to feed the machine, so that the perforating wheels run straight down the spaces between the stamps. Even with the utmost care line compr. and a row of stamps is

hich he engraves the design of four andred stamps. The custody of these plates, together ith others, is confided to one man. yery afternoon the plates must be

PRINCE OF PIGEONS.

He Few 1000 Miles in Seventy-five Hours and Holds the World's Record.

Pedro, the great homing pigeon which broke the world's record for 1000 miles in his swift journey in the air from New Orleans to Mishawaka, Ind., is the pride of the Mishawaka Homing Club. Pedro's superb race was made in seventy-five hours total, or less than fifty hours of actual flying. Carrier pigeons never work after



PEDRO, PRINCE OF CARBIERS.

LADIES' AND MISSES' BUSSIAN BLOUSE WAIST.

through the centre-front with button holes and small buttons. The neck is cut in V shape, displaying linen chem-isette and white satin tie. An attractive feature is the neat coat collar, of

the regulation tailor cut, the free edge of which are trimmed with braid. The sleeves, presenting a decided change from last season's models, are twoseamed, finishing with a slight puff at the shoulder. Cloth, serge, cheviot, novelty and other similar fabrics are suitable, with braid or machine stitching as a finish. The model is admirably adapted to early autumn wear, and, in conjunction with a wellcut skirt, will complete that most practical and economical of costumes, a tailor-made gown. To make this basque for a woman

of medium size will require two and one-half yards of forty-four-inch material. Russian Blouse For Ladies and Misse

The stylish basque exhibited in the large illustration, and described by Mary Manton, is made of silk and wool novalty in the new shade of tan known as beige. The trimming is black ribbon velvet that is applied to the edge of the right-front in a single band that holds to position straps of the same width velvet having mitred points. The sleeves are decorated at the wrists with a band of velvet and deep frill of lace, and a fancy belt en-circles the waist. The hat accompany-

circles the waist. The net scompany-ing is brown straw of sailor shape, the severity of which is somewhat re-lieved by a veiling of spotted chiffon. The blouse bodice is arranged over

The blouse bodice is arranged over a glove-fitting lining that reaches to the waist line and closes in the centre-front. The fronts of the material are smooth-fitting across the shoulders and bust, with the fullness at the waist arranged in gathers and droop-ing over the narrow belt in slight

a shaping that is universally becoming. The fronts open upon a vest of button-hole. The skirt is hemmed white satin-faced cloth, and are deeply at the bottom; narrow hems The fronts open upon a vest of white satin-faced cloth, and are trimmed with parallel rows of braid. The vest is included in the shoulder and under-arm seams, and closes through the centre-front with button sections, that is included in the neck. falling deeply over the sleeves and forming an epaulette that adds to the breadth of shoulders and is universally becoming. Both it and the neck

medium size will require two and three-fourths yards of forty-four-inch

Child's Apron.

Figured dimity, embroidered edg-ing and insertion were the materials

used in making this neat and simple apron, but dotted Swiss, cross-barred muslin, striped and plain cambric, percale and gingham are equally suit-

able. The upper portion consists of a short fitted body having a straight lower edge, the neck being cut in low

The skirt portion is simply gathered

material.

counded outline.



leg, and rather than have the wedding day deferred the ceremony took place in the hospital. W. C. Giebner, head salesman for a clothing firm of Fredonia, went violent-ly insane the other evening, and the probabilities are that his case is hope-less. He suffered a sunstroke about two years ago and has had trouble with his head at periodical times since. He is very violent and imagines he has a commission from the Lord to kill three men, and has attempted the life of one. He will be removed to Warren.

commission from the Lord to kill three men, and has attempted the life of one. He will be removed to Warren. Frank Sineosky, a traveling pack peddler, made an attempt on the life of Miss Rose Cross at Scrubgrass, near Franklin a few days ago. Miss Cross was waiking along the principal street of that place when Sineosky confronted her with a knife upraised. He would probably have killed her had he not been seized by bystanders. Sineosky imagined that Miss Cross had been following him. He appears demented. Pittsburg capitalists are in a moveimagined that Miss Cross had been following him. He appears demented. Pittsburg capitalists are in a move-ment to erect a \$100,000 tin plate mill in Ebensburg. A new invention, whereby, it is claimed, tin plate can be manu-factured at a cost of 50 per cent, less than at present, was recently patented by an Ebensburg man, and it is his desire that the plant be located there. Capitalists interested with him are now considering the details. Captain Henry Donaldson, of Com-pany K. Fifteenth Regiment, National Guard Pennsylvania, the other day tendered his resignation as Capitain of the company, the same to take effect at once. About 30 privates are also dis-missed and the company will be re-cruited with new men and an effort made to bring up its rating. Mrs. Jacob Schick, a widow, aged 70, of Lycippus, died the other day from a dose of rat poison. Ill-health had caused her to be melancholy.

caused her to be melancholy. At Meadville a thief stole a horse and buggy from the barn of C. M. Brawley, a harness from Mrs. Achille Paux and a horse from Dr. William Mott. The Brawley horse was turned loose, but the offer the store of the store of the Brawley horse was turned loose, but the offer the store of the store of the store property taken away. Mrs. Alex. Maruski of Johnstown was fire at a stove a few days ago. Her store of the store

are finished with frills of embroidery headed by bands of insertion. To make this spron for a child of eight years will require three yards of thirty-six-inch material.