

WHEELS AND PUFFS.

Some Interesting Information About a Locomotive.

The number of puffs given by a locomotive always depends upon the circumference of its driving wheels and the rate of speed at which the engine is moving. For every one round of the driving wheels a locomotive always gives forth 4 puffs—8 out of each cylinder, all such cylinders being double.

The size of the driving wheels vary greatly on different patterns of engines, they being from 15 to 25 feet in diameter, the general run, however, being 18, 19 or 20 feet. Five engines out of every 7 may be set down as having driving wheels 20 feet in diameter.

The speed of the average express train varies from 54 to 58 miles per hour. Taking the average circumference of the driving wheel to be 20 feet, and the average speed per hour at 50 miles, a locomotive will give, going at express speed, 850 puffs per minute, or 51,000 puffs per hour. During the same time the wheels will revolve 13,900 times, which will cause the locomotive to give 1,066 puffs to the mile. Therefore an express train going from London to Liverpool, a distance of 504 1/2 miles, will throw out 538,046 puffs between the time when it leaves the London depot and that at which it arrives at its destination.

During the tourist season of 1885 the journey from London to Edinburgh was accomplished in less than 8 hours, the distance being 401 miles, giving a speed throughout of 50 miles per hour. According to the figures shown above, a locomotive making such a journey in the time stated must have given forth upwards of 500,000 puffs, or say 533,450.

MUCH ADD ABOUT NOTHING.

Two Elephants General Over a Peanut and Injure Several People.

Two elephants fought over a peanut and nearly scared the life out of fifteen thousand people at Lawrenceburg, Ind., the other day.

It was during a circus street parade, says a local exchange. There are six elephants in the show, and one of the two big ones, named Prince, was offered a peanut by a bystander. Instantly his mate, Diamond, rushed at him, trumpeting wildly. Prince knocked Diamond down and the fun commenced.

The tigers, lions and hyenas added their outcries and beat the bars of their cages. Patsy Forepaugh and Johnnie Kelley, the elephant keepers, rushed on the big beasts. Diamond caught Forepaugh and threw him thirty feet away against a box car, rendering him unconscious and bruising him terribly. Kelley was knocked down by Prince.

The four other elephants were then called in to capture the two rebels. They crowded upon them, and after a terrible struggle, knocked the offenders down and held them until they were chained. They were punished in the most severe manner for three hours before they cried for relief.

Several people were bruised and knocked about in the melee. One circus man had a leg broken and was hurried seventy-five feet. In the afternoon the parade was held as usual, the elephants being entirely subdued.

FIGHTING WITH CHEESE.

A Few Stragglers of the Dutch Artillery Won the Day.

The most remarkable ammunition ever heard of was used by the celebrated Commodore Coe, of the Montevideo navy, who, in an engagement with Admiral Brown, of the Buenos Ayrean service, fired every shot from his lockers. "What shall we do, sir?" asked his first lieutenant.

It looked, says the Pittsburgh Dispatch, as if Coe would have to strike his colors, when it occurred to his first lieutenant to use Dutch cheese as cannon balls. There happened to be a large quantity of these on board, and in a few minutes the fire of the old Santa Maria (Coe's ship), which had ceased entirely, was reopened, and Admiral Brown found more about flying over his head. Directly one of them struck his mainmast, and as it did so shattered and flew in every direction.

"What the dickens is the enemy firing?" asked Brown. But nobody could tell. Directly another came in through a port and killed two men who were near him, and then, striking the opposite bulwarks, burst into pieces.

Brown believed it to be some new-fangled paixhan or other, and as four or five more of them came along through his sails, he gave orders to fill away, and actually backed out of the fight, receiving a parting broadside of Dutch cheese.

MEANNESS EXTRAORDINARY.

The Name of Hog Would Be a Compliment to This Man.

The champion mean man paid San Francisco a visit the other day, says the Post of that city. He was a big, long-legged, raw-boned fellow, with a nose like the blade of a hatchet. His eyes, like little black beads, were set within half an inch of each other and glistened and gleamed at everybody and everything at once. He clutched the arm of a sad-faced little woman with long, bony hand and clawed at his whiskers with the other as he ordered the waiter in a Market street restaurant to give him a cup of coffee.

The waiter brought it with some bread and butter and laid down a check for ten cents. "Would you give me an extra pitcher of coffee?" asked the mean man. The waiter brought it.

"Yes, by the way, give me a cup of hot water, will you, please?"

The waiter brought it and watched the mean man curiously. He poured the cream into the hot water, put a little sugar in it, showed it to his wife and flung one slice of bread without butter in her direction. The little woman ate it hungrily and the waiter added five cents to the mean man's check.

The row was heard three blocks up Market street. He declared he was being robbed because he was from the country, but he didn't say what

BASHFUL BRIDEGROOMS.

Brides Are More Self Possessed Than Their Partners in Facing the Minister.

Ministers declare that in nine cases out of ten brides are much more self possessed than are bridegrooms when the marriage ceremony is being performed.

A shy, modest looking little creature robed in white will stand perfectly erect, looking the minister calmly and squarely in the eye without for an instant losing her self poise, while the big, blurt six-footer of a bridegroom by her side is pale and nervous and trembling. His fingers are likely to switch nervously and he may even hitch at his trouser legs or twist a corner of his coat skirt.

I was once "best man" to a stalwart, middle-aged bridegroom, noted for his courage and feats of daring, says a writer in the Philadelphia Call, and when the time came for us to go downstairs to meet the bride and her attendants he nearly had a fit, and he looked like a walking corpse all through the ceremony. I had to keep saying: "Brace up, old boy," and "Come, come, you've got to go down," to get him started at all, and at the door he was idiotic enough to clutch at me and say:

"Ray, Fred, how would it do to have Mary and the preacher slip in here and have it all over with before we go down at all? I can't go through it before all that crowd."

"Idiot!" I said briefly and pointedly enough to leave no doubt as to my meaning. "Mary won't come in here and you will go down this instant."

He got through at last without doing or saying anything ridiculous, in which respect he was luckier than another stalwart bridegroom of my acquaintance, who was so dazed and overcome that he held out one of his own fingers for the ring when the minister said: "With this ring I thee wed."

Another bridegroom I know lost his head to such a degree that when it came time for him to say: "I, Horace, take thee, Annie, to be my lawful wedded wife," he said, in an unnaturally loud tone: "I, Annie, take thee, Horace, to be my lawful wedded wife," and when the time came for him to introduce his bride to some of his friends who had not yet seen her he did it by saying, awkwardly: "Ah, er—Miss Carter, this is my wife, Miss Barton," calling her by her maiden name.

Few men say "my wife" easily and naturally the first time they use the words in public.

A funny case was that of a badly-rattled bridegroom who stared blankly at the minister until asked if he took "this woman to be his lawful wedded wife," when he started suddenly and hastily, and said, in the blindest manner: "Ah! beg pardon, were you speaking to me?"

A village preacher says that he once married a rural couple at the home of the bride's parents in the presence of a large company of invited guests. The bridegroom was a big, bony, red-faced young fellow who looked as though he could have felled an ox with his fist; but he shivered and turned pale at the beginning of the ceremony, and at its close he fell down in a dead faint, to the manifest annoyance of his bride, who had been as cool as a cucumber throughout the ceremony.

HURRAH FOR THE CRANK.

A Chicagoan Appreciates the Genu and Says a Word in His Praise.

It is by no means the worst thing in the world to be called a crank. I find as I prow up and down through the earth that wherever I meet a man with sufficient individuality to take a stout stand against impurity and shams of every kind, too honest to get rich by underhanded methods and too brave to be a cowardly conformist, he is called a crank. Wherever a woman is found who thinks more of her brain than of the hat that surmounts it she is a crank, says a writer in the Chicago Herald.

Wherever a man is found who honestly believes life holds better things for him than to become a dancing pop-injy and a social success by reason of fine clothes and society manners, who would rather wear a shiny seamed coat and an unfashionable hat, and thus gain the means to cultivate his mind and enlarge his soul, he is a crank.

Wherever a young girl is found who laughs at fashion and wears a gown to please herself, rather than to conform to a passing style, who stands by a friend at the risk of becoming unpopular, and who is a law unto herself by the dictates of her own pure, sweet, womanly heart, she is a crank. Discoverers are cranks. Philanthropists and poets are cranks.

Christopher Columbus was a crank, and yet Chicago, after four hundred years, is turning itself head over heels to do him honor. Ah! well, my dear, when you count on your fingers the world's most famous cranks and note the outcome of their crankiness, who would not choose but go down upon the despoiled list?

ON FOREIGN FARMS.

News comes from Russia that more than one hundred persons were poisoned from drinking koumyss, a fermented drink prepared from milk. The toxic agent was tyrotoxylin, a ptomaine which is developed in milk and its products.

Orange growing is the leading industry of Jaffa (the ancient Joppa), and the business has doubled in extent during the last fifteen years. The entire plain on the land side of Jaffa is covered with orange groves, the total area being 1,780 acres.

The cultivation of jalap has been undertaken in Madras, and other parts of India, with eminent success. It is a convolvulaceous plant, resembling sweet potato in its manner of growth. The medicinal jalap powder is prepared from the tubers.

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THE LEBANON EXPRESS.

Notice of Administration.

Notice is hereby given, that, by order of the county court of Linn county, Oregon, the undersigned has been duly appointed and now is the duly qualified and acting administrator of the estate of Nancy Marks, deceased. All parties having claims against said estate are hereby required to present the same, properly verified, within six months from the 12th day of July 1898, the date of the first publication hereof, to the undersigned at the office of Sam'l M. Garland, Lebanon, Oregon.

JOHN H. MEKE, Atty. for Adm'r. Estate of Nancy Marks, deceased.

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