ALBERTA STAR, CARDSTON, ALTA.

weighed 7,644 tons, and stretched along the line for 3,600 feet. That part of the line over which the test was made from Altoona to Enola presents at no point a greater gradient than 12 feet to the mile.

EARTH AS A MOON F we could be transported to the L planet Venus a peculiar set of views

W HY did you tell your friend that T OMMY came out of a room in the dressmaker had totally run- Which his father was tacking down carpet. He was crying lustily. ed vour dress?' "Oh, I simply thought it would make "Why, Tommy, what's the matter?"

more callers in a day than I have "Why didn't you laugh?"

Domestic: "Well mum, perhaps if A TRAVELER in Russia noticed that you'd try to be a little more agreeable you'd have as many friends as I have."

. . . flags and banners, and at every NOT long ago, while the manager of station stood a company of soldiers and

Storyettes

was the usual custom. The latter re- so as our moon does to us. quietly remarked:-'Gentleman outside to see you, sir.'' "Who is it, Bobbie?" he inquired.

the boy. "Well, what does he look like?" demanded the official.

her happy.'

in a week."

"Thought it was you, sir, when he first see, and our gracious sovereign will be seeing her surface distinctly. came in.' saved."

S'Y, what d'ye teach here?" de-manded the farmer, as he dragged HE had courted her for years, never missing his evening call, and fin-the weisning his evening call, and finan over-grown boy into the coun-

somethin' useful.'

The other replied in the affirmative. 'Then load him up wi' that. Never mind the other things. Give him plenty of triggernometry, an' I'll make a sol-dier of him. He's dead puts on a gun''
truth Dill '' the bridgeron mind the other things. Give him plenty of triggernometry an' I'll make a sol-dier of him. He's dead puts on a gun''
truth Dill '' the bridgeron mind the other things. Give him plenty of triggernometry an' I'll make a sol-dier of him. He's dead puts on a gun''
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truth Dill '' the bridgeron mind the other things. Give him plenty the bridgeron mind the other things. Give him plenty the bridgeron mind the other things. Give him plenty the bridgeron mind the other things. Give him plenty the bridgeron mind the other things. Give him plenty the bridgeron mind the other things. Give him plenty the bridgeron mind the other things. Give him plenty the bridgeron mind the treatment and trained trained trained the treatment and trained of triggernometry, an' I'll make a sol-dier of him. He's dead nuts on a gun.'' * * *

THE young married man had been hereafter!" on the road about a year. He had

THE HEAVIEST TRAIN just told his wife that the firm more. "Oh, won't that be fine, George," again and settle down! Ah, husband, do not scold your wife And make here poor heart ache, Because she can't build pies like those Your mother used to bake— Shops, pulled a train of 105 steel cars, S IR HARRY JOHNSTON, writing in the Nineteenth Century, says: That is unless you're quite prepared To see the whole thing through, And buy her sealskin sacque just as Her father used to do.

could be obtained of our earth, DROF. John Arlington, the English mate once more to a forest pig. If, therefore must begin at the earliest which would enable us to see ourselves, I scientist, writing in The London however, the germ cells are beyond stage of development. It must have had to some extent at least, as others see us. Venus is about the same size as subject entirely beyond the reach of to see how any approach could possibly the environment, and it therefore seems

sequence of this the earth does not see man and the beliefs of breeders was tion of lost characters, but when horses, "I did," sobbed Tommy disconsolate. more than a very small part of the pointed out. Weisman, so far as I can cattle or swine revert to a uniform

Venus illuminated; but Venus, on the gather, insists that acquired characters color, and in others respects deviate other hand, sees all of one side of the cannot be transmitted, while most breed- from the 'improved' type, it certainly Left Montreal Oct. 23rd, at 1 p.m., to the train was all decorated with earth illuminated and consequently is ers rely on their being heritable; and appears idle to say that the acquired walk to Vancouver, 2896 miles, over the able to claim she has something that the only conclusion I can come to is that characters had not been transmitted in C.P.R. tracks, wearing Catspaw Rubber

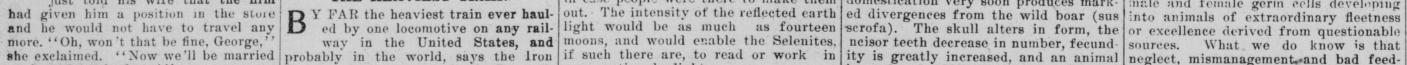
takes the place of a moon anyhow-for different things must be meant. Ac the interim. a big railway was seated at his a band playing the national anthem. doub the earth to Venus at this time looks the earth to Venus at this time looks were large and bright almost as much be for a moon anynow—for different things must be meant. Ac the interim. 'I will next deal with physical quali-miles, Dec. 14th. desk, the office-boy entered and he inquired of the guard whether this very large and bright, almost as much so fenced and protected, or sterotyped. ties and instincts. It is allowed that no

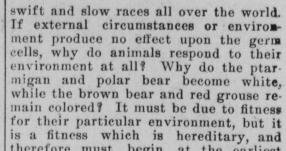
plied in a confidential tone: "I don't If we could see all the illuminated al influences. This view removes the and if the necessary speed and endura matter of fact, won't set off till this site side of the sun from us and con- sub-species.

the best light as a moon. A full earth, ilar variations from the unions of prev- improved parents. I cannot understand

ally was landed. On the day of very inspiring sight on the moon's sur- but not so the modifications produced formances of his parents, grandparents try school. "I wanter stuff this boy wi' the marriage a friend observed the face. It can at once be seen why this by the environment during development and lineage? I trow not. The breeder bridegroom wandering about his new is necessarily true. The earth is sev- and growth. If this is so, no change has always assumed that "like begets The teacher replied that the curricu- front yard in a restless manner, and eral times larger, than the moon and of environment can have affected prev- like,' and he exerts simple faith in the Ine teacher replied that the curricu-ium embraced reading, history, algebra, arithmetic, trigonometry. The avery dejected expression. "Why, what's the matter, old man?" he asked. "Was that triggernometry you "You should be the happiest man alive, moon's. It would shine with probably hence there is no possibility of a species that this result is not in any way due for today at least, and you look like a a variable light, due to the shifting accommodating itself to new or altering to external causes acting on the parents,

ing where I am to spend my evenings as if they were formed in papier mache "I shall confine myself to domesticat- fortuitous examples of success in breedon a globe. Cities of comparatively ed animals and cultivated plants, and ing which never actually appear. We large size could be made out with ease with regard to pigs, we know that should see results of combinations of in case people were there to make them domestication very soon produces mark- male and female germ cells developing





Live Stock Journal on herearty reach of outside influence, it is difficult a beginning, fostered and influenced by * * * MISTRESS: 'I don't want you to have so much company. You have more callers in a day than I have

The Horseman

KING THE GLOBE TROTTER

that they cannot be reached by extern half-breed horse ever won the Derby, 113 prizes offered nearest guessers. mind telling you, sir, but in the strict-with a distinct and in the strict bould have quite a distinct and on these occasions we practical breeders, and converts it into ance for such an achievement are not ac-Contest is free to all. Each guess giv-"Didn't give his name, sir" said en understood, that a should have quite a distinct second a problem of embryology. It, in fact, quired properties, I give up my case. en a number in order received and prize carriage in this train has been engaged uninsted surface she is an the renders it undiscussable, and points dis- 1 maintain that they are acquired, and list mailed. Prizes mailed free to winfor his majesty. But his majesty, as luminated surface she is on the oppo-tinetly to the special creation of each that they are transmissible. That they ners. Guess on a postal card. Write were latent in the remoter ancestry is plain. Address Dept. 1, Walpole Rub-

> That resulting from the union of the are artificial, and are effected by trans-But to our own moon we appear in germ cells of the two parents; (2) sim- missions to the offspring through the

When will he reach Vancouver?

000.

"Measly-lookin' gent with red hair and squint eyes,' said Bobbie. thim may take effect on this train, you



Age, has been moved over the Pennsylcomparative daylight. vania Railroad, between Altoona and

Enola. On June 22nd a single locomoloaded with 5,544 tons of coal, for 127

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A TRIUMPH FOR THE EMPIRE

An augmented garrison would be required to keep peace, and if our European antagonist were he whose South African frontier is coterminous with that of Cape Colony, raids from his confines would throw half the country into revolt. In either case, republics or

no republics, South Africa would grave-

ly occupy the imperial authorities, and be a serious weakness to the empire.

"How different is the fact! South Africa, united and contented, is to Brit-

ain and the empire only a source of

strength. The home government, in-

stead of being distracted during hos-

tilities in Europe by desperate events six thousand miles away, will be able

to devote themselves wholly to the

conflict at their doors. Their armies, instead of being scattered, will be

available for concentration within the

area where they most are required. The

people of South Africa, Dutch as well as English, instead of being at each

other's throats and detaining regiments

who could be usefully employed else-

where, will manfully bear their share in combating the common foe, whether he presents himself in South Africa or

"In war or peace, United South

Africa will be to the empire nothing less

than are Canada, Australia and New Zealand. Under the act of union the

mperial factor will have as much scope and the imperial spirit be as virile in

South Africa as in any of the other

ominions: South Africa's obligatio

abroad.

"Since arriving in England a ences wrought by change of situation duced by a combination of careful miles in 7 hours and 12 minutes, or at few weeks ago I have repeatedly been and food are transmissible, and that the breeding with good upbringing, but it an average speed of 17.6 miles an hour. asked whether the foundations of South fattening properties, the fecundity, and, is difficult to say which is of the greater

> My qualified affirmative-of necessity, veloped by a few years of domestica. greater value to pedigree than to feed qualified; everybody can point to some tion, are transmitted to the offspring ing, but the germ cells of starved, un thing which he thinks might be im- and are susceptible of further develop- dersized, stunted mangy, parents could proved upon-met on one occasion with ment. The pig offers one of the best not produce a progeny which would win

> the remark: "Well, whether the union is good through change of environment, but Royal! The question I now propound or bad, we must make the best of it; many others might be instanced equally is-could it? To my mind the entire the people of South Africa want it, so striking. It would, however, widen the previous question is involved in the an we cannot do otherwise than give it our area of discussion, whereas my object swer. If it could, then I allow that en benediction. It seems to promise well, is narrower and more concrete. but what other nation, after throwing "I wish to know how acquired proper-away 250 millions of money and thou-ties are perpetuated, if not by heredity? agine the question be thrust back and sands of lives firmly established their Reversion to an original type is a proof back to the primorial cell, and all dele rule in a country, would abandon the of persistence, it is true, but when a terious effects ascribed to defective de fruits, as we are doing? What do we lamb reverts to a remote black parent, velopment, but this is really hunting reap from the war, except the right to or a black calf appears in a herd of backwards to an impracticable issue send out a governor-general and to po- wild white cattle, it only shows the fail-lice the union seaboard? ure or heredity in a solitary instance; much concerned with unicellular or mul "The answer is-much. And never and that the rule is the transmission of ticellular embryo. So far as practical

> nore than now, when European arma- an acquired color. Take as another ex- results are concerned, it is evident that ments are being menacingly increased ample the Berkshire pig. "His color is in the case propounded external circum and the cloud of war sits darkly on the black, with white points, restricted to stances would profoundly affect both horizon. In order to appreciate the his feet and forehead. If these charac- the germ and the subsequent animal, in position, let us assume the republics teristic markings are not carefully respect to its size, appearance, strength still in being; and Britain embroiled guarded by selection, the white, or it and qualities. Environment affects the in Europe. What, then, would be her may be a sandy color, spreads over the future of offspring and consequently situation? First of all, she would be carcass and the original type of pig is modifies them; and they in turn transcompelled simply as a precautionary gradually disclosed. The question is mit their properties, acquired or other measure to increase her garrison at the whether the correct and approved colors wise, to their young, until a pedigree Cape. Next, if agents of the enemy of a Berkshire pig are acquired or not, is built up and a race established. I succeeded in dragging the requblics into and on this point I confess myself in want to know what objection there i the quarrel, she would be compelled to some doubt. They are certainly artifi- to this doctrine, or of what use it is to send out an expeditionary force, and to cially progagated, and the pigs, if turn- teach that acquired properties cannot embark on a harassing campaign in ad-dition to facing her difficulties at home. I know from the case of Berkshire pigs they are, and when climatic conditions "Or, assume the whole land British, imported into Transylvania, where they and scarcity or abundance of food are but disaffected, as it would have been become long-legged, long-nosed and always operating upon animals, producunder an imperial policy less generous gaunt. The acquired characters are ing large and small, smooth and hairy, than that adopted after Vereeniging. thrown off, and the animals approxi- delicate and hardy, white and colored,

produced which is almost specifically ing will soon ruin the best stock, and distinct. This can be effected in two that good animals soon lose their acquiror three generations, and is evidently ed excellence when in bad hands.

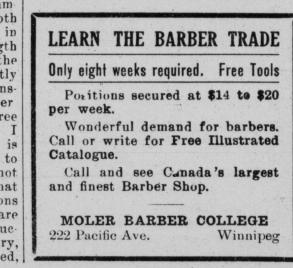
also worthy of notice that these differ- and flocks is really artificial. It is pro The entire train, including engine, African union are well and truly laid. above all, the ostological characters de- importance. We naturally attach a examples we possess of modification the Derby or take first place at the vironment and external conditions do





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	wom	en.		