# POETRY.

# BESSIE AND THE SQUIRE'S SON.

Bessie was fair as fair could be, With a smile for every one And many there were who knew full well She would marry the squire's son. The squire's son was rich and proud, But to Bessie he bent his knee:

The village gossips the story told.

And my heart was sad. Ah me But I worked away at my blacksmith's trade, And the squire himself drove up one day-"Come, work with a will, my lad; For Bessie, the village belle, will ride On the horse I now want shot, And my son shall her happy escort be,"

I answered him with a nod. Ah, well ! I remembered many a time When Bessie had walked with me.
And how I had hoped that some bright day
We would nearer each other be.
But I did my work, and when day was done
I turned on my homeward way.
Wondering what the young squire had said

To Bees as they rode that day. The skadows grew long, and longer still, As I neared a low-barred gate.

Where, when we were better friends than now. Bessie for me would wait.

And thinking of that, my eyes I raised,

And the dusky hour grew bright, For there she stood, with her own dear smile, Waiting for me that night. The stars above, and the sleepy birds,

Were watching us there, we knew; But little we cared, as the shadows rolled From hearts that were still found true 'And what of the squire's son ?" said I. Ah, Will, did you quite believe That Bessie would give her hand to one Whom her heart could not receive?"

### THE STORY-TELLER.

#### AN EVENING WITH A PAWNBROKER,

I had purposely selected Saturday as the best night to see the working of a pawnshop in the most wretched quarter of New York, and it was 6 o'clock when I took my position behind the counter, where I could be partly hidden behind a bin should I wish to retire to concealment. I had not long to wait. The first comer was a lad, with a bad, hang-dog expression. In his hand he held a paper parcel. Without a word he handed it to the proprietor, who received it, simply saying, "Book?" The boy nodded. In a twinkling the paper covering was off, and a rather large volume in garnish and a rather large volume in garnish binding, with a good deal of Dutch metal gilding, was exposed. "Life of the Virgin Mary," said Mr. Medicis, without opening the book or looking at the title. "How much?" "Five," said the boy. "Three," replied the capitalist. 'Right," answered the boy. His name and address were taken; a ticket was and address were taken; a ticket was made out, the money was placed on the counter, and this bibliographical trans-

action was concluded in less time than it Here entered a little girl, holding her hand tight closed. Opening it, a small paper fell from her clinched fist. The child was not more than eight, and was strangely silent. The assistant opened the package, and two gold rings tumbled on the counter. "Six dollars," said Mr. Medicis. "Yes," replied the child, and she had her ticket and themoney. Were they wedding or betrothal rings? I shall never know, for in a trice the rusty hinges of the safe creaked and they were engulfed. Jostling against the girl rushed in an Irishman, evidently a hodcarrier, as he was powdered over with brick dust. "How much?" he asked, putting down a pawn-ticket on the counter. "Fifty-eight cents," was the " And here it is sure," and he placed the money in the pawnbroker's hand, and in a second a coat was flopped on the counter. "Poor Teddy's, it was, said the Irishman, fondly smoothing out a crease, "and I hope the family will never do it again." Then came in a girl of sixteen, with luxuriant brown hair tumbling over her shoulders; her eyes were bright, but her face was bold and impertinent. "My overskirt and polonaise, it ought to he ninety-five "You are right," said Medicis; "it's been here so often you keep the count as well as I can." "That's so," she replied; "but look here, Medicis, I have lost the ticket for the green dress and gaiters; do now look 'em up. I want to sport 'em to-morrow." "I will if I have the chance," replied the pawn-broker, giving her a bundle. "I'll be back soon, then," said the girl, " after the green dress." Now came in a woman clad in tatters, with a velvet ribbon and steel spangles bound around her head. She took a shirt out of a towel and silently placed it on the counter. The assistant flirted it out, gave a lynx-like examination about the collar and cuffs, said "twenty-five cents," and the woman took it and went. Somebody then made his coming apparent by a loud and melodious whistle, and a happy-faced negro, all beaming with smiles, entered. "You see, Mr. Medicis, I'se come after de old woman's shoes. Here's de ticket. How much?" "Forty-five cents," was the reply. "Golly! here it is;" and a pair of coarse shoes were handed him, when suddenly from a joyous expression he collapsed into one of the most intense anguish. "Dev was two laces in desc hvar shoes, and sin't none now." Then plunging his hand into one of them, again his face was on the broad grin. "Oh! here dey is, all two both of dem laces, stowed away in de toe part. Good night, everybody;" and I heard the whistle as it grew fainter and fainter in the distance. " Now I'm after me skirt, plaze," said an Irish woman, with a key .in her hand, "and here's my cash, and what'd ye be after taking for that bit of a shawl wid the sthripes? Would forty cents buy it?" "Yes, ma'am, it would. You have asked the price of that shawl

they do find the ticket," was the answer she received. "Do children mostly come on these

every day this week," replied Mr. Medicis, who sells unredeemed pledges. "Forty

cents! and it's a dale of money. 'Well

kape it a bit, and I'll call Monday.

Just then back again came the little girl

who had pledged the rings. "Lost ticket," she said. "You won't find it

here; go home. I know the goods, and

no one shall have them but you, even if

errands?" I inquired. "I should be atraid they would have their money stolen from them, especially in this neighborhood."

"Not a bit of it," was the reply.
"They are quite as well able to take
care of themselves as you or I. The parents send them and say to me, 'When my Billy or Jenny comes, treat them as you would us.'"

with an imperative voice, "my bed spread—and let's be in a hurry about it. Here's your old dirty bit of paper."
"Money first and goods afterward.
Eighty-eight cents is what you have to pay." "Eighty what? You are funning. It's a downright swindle. It can't be but seventy-five cents." "Well, ma'am seeing you had eighty-five cents paid you, which is written on your ticket, it seems to me that three cents is little enough to pay me for my time, rent, and trouble." "Oh! bother with your trouble. It's a swindle. If you was to kill me, and rip me up, you couldn't find but seventy-five cents in me." "If you can't talk in any other way but in that dis-puting manner, leave the place. It is

always the same with you. You are either dishonest or have lost your brains."
"You had better say I'm drunk, and nary a drop of liquor as has passed my lips since last night. But don't be hard on poor folks. It's only a bit of my fun. You see when the liquor dies out of you, it's so bloody cold, and its freezing of nights now, without a bed-spread. Here's the money, but sorry bit of meal will the children have to-morrow." "You mean sorry a drop of liquor will you have, which is the best thing that can happen," said Medicis, with an admon-ishing voice, as the woman took her bundle and left. "You speak about rent, Mr. Medicis; what do you pay?" I asked. "One thousand dollars. Kents are absolutely higher here than in some of the best quarters of New York." Just then came in a crowd of children, who all redeemed pledges, and there was a luil of a moment, and I compliment Mr. Medicis on the wonderful accuracy with which he discovers the exact bundles wanted. "Simple practice and routine. I run up to 20,000 numbers. Think I could find most any package in the dark. I never make mistakes; if I did I should be ruined. If I handed a cashmere shawl instead of a pair of sheets to a customer,

last thirteen years, I haven't met ten people who are square. Friend of mine in the trade gave an old Irish woman some three dollars on a pair of poor table-cloths. He lost or mislaid them and couldn't return the goods. What did that old woman do? Just swore her affidavit that those very same table-cloths had been the property of the Lord Lieutenant of Ireland, and that she and the Duke of York used to dine together off of them regular; and he had to pay fifty dollars for what probably wasn't

of course they never would say a word,

to say that, doing business here for the

worth five dollars at farthest."-New York Paper.

Shape of a Wheat Field.

Let our Eastern readers, says the Rual New Yorker, try to form some conception of the way wheat is grown in California, from the following statement gathered from the San Francisco Bulle-There is a wheat field in the San Joaquin Valley which covers 36,000 acres! The crop this year is reputed to average 40 bushels per acre, or 1,440,000 bushels in all, which would require over forty ships of medium size to transport it to market. One side of this " lot" 17 miles long. When plowed, ten fourhorse teams were attached to ten gang plows, each gang having four plows. Lunch was served at a midway station, and supper at the terminus, 17 miles place of starting. The grain from the was cut by twenty of the largest reapers. There are two other wheat fields in this valley, one of which contains 23,000 acres and the other 17,000. Then, as an offset to this magnificent statement, we have this :- "There are thousands of tons of wheat which cannot be taken out of the valley this season, and must remain over, a dead capital, or, what is nearly as undesirable, will only command advances at heavy rates of interest." And then, to show the wheat growers of the Western States the importance of providing for the consumption at home of their product, by encouraging home manufactures and diversifying industry, thus rendering themselves independent of foreign markets, we print a statement of the same paper, dated Sept. 20, that since June 28, sixty-three vessels have left that port for England loaded with wheat. Of this number, 15 cleared in July, 32 in August, and 15 more in September to date. Before the first one reaches Liverpool, nearly, or quite, 100 vessels will be on the way, with their prows pointing to the same port, and carrying 125,000 tons of wheat. that, with sufficient tonnage, such a fleet can be maintained for six months.

French Emigration to Canada. A Paris telegram conveys the intellience that a large number of the French inhabitants of Alsace and Lorraine, who have exiled themselves from Prussian rule in the conquered provinces, or been exiled thereby, sailed from the shores of the parent land in emigrant exodus to Canada. This is really an important and most noticeable consequence of the late war between France and Germany. The French have not been an emigrant people hitherto. They are, however, a clannish people, easily contented, frugal and soon at home in any clime. Should they in their present sorrow turn their faces towards the soil of the new transatlantic Dominion in any great number, very many thousands of their countrymen may follow their lead. In numerous districts of Canada they will meet traces of previous French settlements, the population of which may become rehabilitated and improved physically and in its industries by an infusion of new blood from the primitive fountain source. The local effects on this side of the Atlantic would be very decided and apparent at quite an early moment.—N. Y. Paper.

#### A Story of Lorenzo Dow.

"It is something," said a friend of ours the other evening, in a desultory conversation concerning Preaching and Preachers, "to have heard that most eccentric, wandering, half-crazy 'servant of the Lord,' as he used to delight to call himself, Lorenzo Dow. I never heard him but once—but that once I never shall "Now, sir," said a tall, lank woman,

forget.

"It had been given out for weeks before that at a certain day he was to be was to preach in the morning, in a pleas-ant shady grove a little off the street, whose few scattering houses gave it the

dignity of a 'village.'
"At the appointed hour he was seen oming down the main street, his long brown-yellow hair and terrific beard waving in the wind, and his small wild eye flashing in the light, as he turned toward the gathering, and ascended the rough platform, and walked up to the temporary pulpit or desk, which had been erected for him. For although his ap-pointments were made six months, and metimes even a year in advance, I beieve he never missed one; at least, at this time he had not, for I remember dis-

tinctly his mentioning the fact.
"I was present with an elder brother, who was a good deal of a wag, with an eye and ear open to whatever was odd or striking, and his risibles were greatly excited at the hirsute appearance, and independent, off-hand manner of Lo-

"The itinerant expounder took from his pocket a worn and very dirty copy of the Bible—a small quarto—and spread it upon the rough pine-board which made the top of his desk. He then took from another receptacle in his old but capacious coat, a red bandana handkerchief, and wiped his face, which was streaming with perspiration. He then leaned forward, made a short prayer, and prepared to begin his discourse.

At this time my brother was desirous of changing his position on the tree; so he climbed up to a higher branch, and in doing so detached a dry and withered limb, which fell upon the ground directly in front of the speaker.

"Lorenzo looked up (and as he spoke his red lips were surrounded by the first beard-mustache I had ever seen in my life), and in a voice that must have been cross between John Randolph's and Daniel Webster's, said:

but give them something less in value than that which they have pledged, and I would have to smart for it. I am sorry " B-o-o-y-s ! up in the tree there! be still-keep still-or come d-o-w-n ! You are like the dogs in the man-ger-you won't eat yourselves, and won't let the

> " I needn't say that we were 'hush as mice' during the rest of the sermonparts of which, by the way, were of exceeding eloquence, if that can be called eloquence which, however rude, has the power of deeply moving the feelings. He spoke of the thousands of miles he had travelled, at all seasons of the year, often in storms and tempests,

through howling wildernesses; of his perils by water and perils by land, by night and by day; but never had his heart failed him—never had he shrunk from his mission. "Lorenzo had a keen eye for the humorous, and his satire was of the most biting character. It was Dow who so

discomfited a brother itinerant who had remonstrated with him for his eccentricity, both in his matter and his manner : "'I think,' said he, 'you had better study your Bible a little more; you don't always get the right meaning. I think you was mistaken, for instance, when you told your hearers, the other day, that under the old Jewish dispensation all small crimes were punished with cropping off an ear; that it was a rare hing to find a large assembly gethered ogether, in our Saviour's time, without inding half of them with their ears off; and that this was what Christ meant by saying so often, "He that hath ears to

near, let him hear !" "'I never said so!' indignantly reponded the itinerant. "'Well, never mind,' said Lorenzo

'never mind now; it has all gone by but a whole congregation is seldom mis "Doubtless the whole story was 'made out of whyle cloth, to annoy and hoax

#### the preacher." A Mercantile Decision.

Before the Supreme Court of New York the following decision was rendered: McCullough's Lead Company vs. Joseph M. Strong.—Upon the first trial of this action in June, 1871, before Judge Barbour, the plaintiffs were nonsuited On appeal the judgment of nonsuit was reversed. The case came on for a second trial. The action was brought for the wrongful detention by the defendant of a United States five-twenty bond for \$1,000, deposited in August, 1867, with the defendant as custodian under an agreement entered into between' the plantiff's and other lead merchants for the purpose of preventing secret underselling below established rates. In case either of the parties was convicted before an arbritrator, provided for in the agreement, of violating it, he was to for-feit his deposit of \$1,000, which was to divided and distributed by the defendant, as custodian, among the other parties. The agreement by its terms was to be binding for five years or until ten days' notice in writing should be given by any party of his desire to withdraw from the association. In July, 1869, one of the parties (not the plaintiffs) withdrew. The plaintiffs waited ten days and then demanded their bond, claiming that the agreement was terminated and the association dissolved. The defendant refused to deliver the bond, claiming that as the plaintiffs had given no notice of withdrawal the agreement was still in force as to them, and he had a right to keep their bond till the expiration of the five years. The jury, under the direction of the Court, found a verdict for the plaintiffs of \$1,365.

There are many people, now growing old, who are more deeply touched by some simple hymn tune which they

### Coining Money.

Dr. MacKenzie in an article on coin ing money, says: The metal (we will call it gold) having been reduced, or elevated, to a perfect degree of purity, is cast into ingots, in crucibles of plumbago, with the requisite quantity of alloy-say twenty-two parts of gold to two of copper. When a thorough amalgamation is produced, by great heat, the liquid metal is poured into iron moulds, from which, when cool, it is turned out in bars twenty-one inches long, one inch thick and nearly two inches wide. A small piece is cut from the end of each bar, and this fragment is assayed. A small piece of hair, about an inch in length, is put into one of two scales, protected from the dust by a glass case, and so finely balanced this morset of hair will turn the scale. If the Mint assayist, thus weighing the gold discovers impurity in it equal to the weight of that inch of hair, would reject the whole bar. This assay of the gold is rigorously performed several times before the coin is delivered for circulation.

The bar of gold having been declared to be "all right," and of the requisite fineness, is now ready for the rolling-There the first thing done is to clip off the ends with a huge pair of scissors or shears—the theory being that such ends are subject to undue contraction in cooling, and the fact being that coin produced from these ends would be "dumb," that is, not have the proper ring. The bars are then repeatedly passed between successive pairs of rollers of hardened steel surfaces, driven by steam power. By this action the length and breadth are extended, and by gradually bringing the rollers closer, the thickness is diminished.

As the bars become extended, they are cut into several lengths; each of which, in turn, is passed through the rollers, until it becomes a "fillet" of the thickness required for punching out " blanks. Though the rolling is not very rapidly performed, the workmen are careful to touch the gold or silver only with thick-ly gloved hands. If you were to take up one of these fillets, you would in-stantly know the reason why, for your fingers would be as severely burned as if you had drawn them across heated iron bars. The heat generated in the operation of rolling is very great. The finish-ing rollers are so finely adjusted that the fillets (or thinned bars) do not vary in thickness in any part more than the ten-thousandth part of an inch. The fillets finally are put into the "draw-bench," where they are drawn between steel dies, as in wire drawing, to the exact thickness of the coin required. In the process of rolling, the bars are annealed, to remove the hardness induced by the pressure.

The fillets are handed, when they finally leave the rollers, to a workman called the "tryer," who punches a trial blank out of each, and weighs it in a balance; if it vary more than one-eighth of a grain in weight, that fillet is rejected. After this, if the trial be satisfactory, a final rolling reduces it to what may be called " coin-thickness." Next the fillet passes into the "cutting-room," where the coins are punched out of it by steam and pneumatic pressure; the fillets being fed into the press rapidly, as each of the twelve cuts out sixty blanks in each minute. The scraps left after the punching are called "seissel," and are taken care of, to be remelted. Each blank actually an unstamped coin, is weighed in the automaton balance-which tests twenty-three blanks per minute, and each to the 0.01 of a grain. All under a certain weight are pushed into a box to be remelted; all over it are put aside to be reduced by filing. The correct blanks are separately rung on a sounding-iron, and those which do not give a clear ringing sound are rejected.

This ordeal passed, the blanks are 'milled on the edge by a machine which raises or ribs the edge, and makes them perfectly round. They are then filed, to take off any wiry rising which the pro-cess may have produced. After this they are annealed, to soften them before they are struck with hardened steel dies, and also put into a pot of boiling diluted sulphuric acid, to remove any oxide of copper from the surface. Next they are washed with water, dried with great care in hot sawdust, and finally put into an oven, at a temperature slightly above that of boiling water. These processes produce the beautiful bloom which may e observed in new coin.

Now the blanks passinto the stampingroom, to receive the impressions, on both sides, which will convert them into coin. In the Mint in London the stamping presses make much noise, and convey the idea, by the tremor which their concussion creates, that the building might probably fall down. In the Mint at Philadelphia this noise and this concussion are not perceptible. There are two dies in each coining press. The lower one is stationary; the other is firmly fixed into a screw, worked by steam, which, each time it descends upon a blank, placed on the lower die, makes the desired double impression, technically designated the "obverse" and the "reverse." A steel ring or collar holds the coin while it is being stamped, and the impressed coin falls out as soon as completed. A person attends to each press, and regularly feeds it with a succession of blanks. The machine does all the rest-seizes the blank, pushes it forward on the die, holds it steadily there, jerks down another die on it, with a heavy but noiseless thump-can mill it, if required—and finally drops it down.

GENERAL WILLIAM SCHOULER .- General William Schouler, a distinguished citizen of Massachusetts, died at his late residence at Jamaica Plain, near Boston. He was formerly Adjutant-General of the State, and for a number of years was connected with the Boston press, notably with the old Bosson Atlas, the organ of the Whig party, of which he was the edi-He was one of the founders and eaders of the Republican party in Massachusetts. He was a gentleman of pop-ular manners and wide influence, and his death will be greatly regretted.

#### What are the Profits?

The harvest is nearly ended, says the Rural New Yorker. There is some corn to husk, potatoes to dig, roots to gather, apples to pick, butter and cheese to mar-ket, etc., etc. But the farmer who has carefully kept account with the different departments of the farm can approximately estimate his profits for the year. What are they? We do not ask this question because we desire it answered to ourselves, but that each farmer may answer it to himself. And if he finds out there are profits, we hope he can put his finger on his ledger and tell just what crops did, and what did not, yield him his net revenues.

This course we deem absolutely essential to intelligent, economical, and progressive husbandry. If the blind leads the blind they both fall in the ditch. If a man's corn crop has cost him \$1 per down the neck with spirits of turpen-bushel, and is worth in market but 75 tine, causing a very severe external irri-cents—that is, if he can buy corn for 75 tation and blister. cents per bushel, equally good, the fodder the gets from the crop grown will scarcely fill out the margin of difference; and then, if he blindly goes on raising corn, year after year, with no knowledge of what it costs him, it will require the profits he may derive from some other It acts more quickly as a counter-irriop to counterbalance his loss on corn. But if he knows what the corn costs him. and whence the profits he gets are derived, it will be an easy matter, com-paratively, to stop the leaks and increase the profits the succeeding year.

Have the profits been derived from

enomy, or from liberality of expendiure in relation to especial crops? In other words, is there any one crop which returned \$2 for every \$1 expended in producing it; and if the expense of culure or for plant food per acre had been increased, would the profits have correspondingly increased? Or has the farier found the maximum of expense per acre it pays to give to any one crop? These are interesting and profitable questions for him to answer.

The losses of effort and time on a farm re very much greater than most men realize. The loss of time perhaps is greater, notwithstanding the fact that farmers work so many hours per day. This loss is not due to the fact that the time is not all or nearly all occupied, but to the other fact that it is too often improperly directed, is not economized and hence is wasted. But if the time absolutely spent in the production, harvest-ing, and marketing of a crop is charged to that crop, the husbandman seon discovers its value, how much it enters into the cost, and will devise ways and means to economise it—that is, to expend less ime in producing the same results. The trouble is, that in making up accounts with crops too many farmers estimate the amount of time consumed in their production, instead of charging each crop, daily, with the time actually expended

The result of such inquiry as we have suggested above will be to caues a higher value to be placed upon time, to see that it is not wasted, and, therefore, a better direction of the effort or force expended in producing crops. The best ways and means will be devised and adopted for doing the most work in the least time and at the least expense; for every thoughtful farmer knows that just in proportiou as he diminishes the cost of production he enhances his profits.

# The Latest Fashions.

#### A New York fashion journal says of the winter styles:

"A toilet for a concert or soirce is of de-colored faille silk. It is trimmed up to the waist with narrow pinkedout flounces. A short tonic skirt of white lace falls lightly over these sleep except what he can get in the sad-flounces. The low bodice has a small dle, with his horse picking his way in the plaited basque behind, and two points dark over a rocky pathway, or a breakin front. The upper part is richly trimmed with white lace as well as the sleeves. The toilet is completed by a wide scarf of white crepe de Chine, edged with a double row of lace, headed with a rouleau of lycopode-colored silk.

"Dresses of light-colored faille and lrap de soie are frequently trimmed with sashes and bows of velvet of a darker shade.

" For walking costumes there is a new and very elegant style of casaque or polonaise. It is made long and lightly gathered-up on either side of the back. This casque should be made of some very light-colored cloth or eashmere, and trimmed with velvet of the very darkest shade of the same color. The velvet appears in the felds of the retroussis, and on the revers of the bodice and cuffs upon the sleeves, as though it were the lining of the casaque, and this s very effective. The outer edge of the casaque is bordered with fur.

"One of the noureautes of the moment, for ladies who remain late in the autumn in the country, is a sporting jacket of dark blue cloth, ornamented with gilt. This looks very stylish ever a skirt of kilted, black silk, and a Jean Bart hat of black velvet, with long scarf veil of blue gauze tied round the crown.

"Another innovation is extremely elegant; it is a princess pelisse, with small round hood, and it is made of dove-colored silk, lined with blue, buttoned down the front, and ornamented blue bows on the sleeves, and siguillettes upon the shoulders.

"This pelisse was worn over a skirt of dark-blue Amiens velvet, with very deep-plaited flounce round the bottom. headed with three satin rouleaux. Satin, it is more than probable, will not entirely disappear from the programme of fashions-it shows off lace to the greatest advantage, it reflects the beautiful old point patterns like a mirror. But moire is now appearing as a nouveaute, after being laid aside as quite old-fashioned.

" Moire dresses, however, will not be made now as they were formerly. Moire antique is made up with velvet quilles over long-trained skirts, and with a habit-bodice in the Louis Quatorze style.

"The new winter costumes include coats, gilets and jackets, with variously cut-out basques, which does not mean that the polonaise and tunic are gone out of fashion, for modern modes are as varied as they are elegant."

### Letter from an Army Officer.

The fellowing letter from an array found of interest: Mr. BONNER-Dear Sir : In the spring of 1868 a disease broke out among my eavalry horses at Fort Sumner, Mexico, that appears to me identical

with that now raging among horses in our cities, and in a very few days be-

came an epidemic. At first it defied all treatment, and the great majority of the horses attacked by it died. On examining the throats of the dead horses, I found the lining membrane of the larynx highly isflamed and thickened, and a thick mucous pus filling it, causing suffocation. I ordered all horses on the first appearance of the disease to be thoroughly rubbed between the lower jaws and along the larynx down the neck with spirits of turpen-

I saved every horse thus treated, and in a very few days entirely broke the distemper, and checked the epidemic.

I do not doubt that thousands of norses, where this epidemic prevails, can be saved by adopting this treatment. tant than any other remedy I know, and relieves the fever of the membrane of the larynx in a very few hours. Besides, spirits of turpentine is always at hand, and can be more readily applied than any other counter-irritant. It should be thoroughly rubbed in through the hair to the skin, for a distance of ome twelve or fifteen inches, under the jaws and down the neck of the horse, immediately over the larynx. The remedy is severe, and makes the skin sore for several weeks, and for an hour causes great suffering to the horse. But it acts promptly and effectively, and in my judgment it will be found the best, and perhaps the only cure for this fatal malady, causing such suffering among

horses throughout the country.

My love of horses induces me to address you, and to ask you to give this communication such place in your paper as to reach the public in the most prompt and general way, and stay one of the greatest misfortunes now threatening all communities, and destroying by thousands the noblest animal created for the

service of man. Very truly yours,
B. S. Roberts, Brev. Brig.-Gen. U. S. A.

The Turkish Mails. I went across the Bosphorus the other day to Scutari, hired a saddle horse, and ook a ride in the country. As I was eisurely trotting along I was startled by a yell like an Apache warhoop. I look-ed up and saw a dense cloud of dust through which could be seen some men riding at a gallop. I at once recognized his Majesty's mail train. I drew up my for it to pass. I don't know how the post drivers drive when there are no spectators, but when they see travelers ahead they put their beasts into a gallop, and,

with flourishing raw hides and terrific yells, assume every appearance of pre-cipitate haste. They dashed past me and in a few moments were out of sight in my rear. There was the "tartar" route agent, as we should call him; the "surrahji" or driver, who did the whip flourishing and yelling, and a half a dozen or more horses loaded with mail bags. The driver and the horses are changed at short stages, but the tartar performs a feat of horsemanship that would prove rather severe to a novice. He rides from Scutari to Aleppo, without stopping for anything but change of horses and meals. This is a ride of days and nights, during which he gets no neck ledge, or trotting or galloping, if the condition of the roads admit of it. There are several things I would rather be than a tartar in the Turkish postal service. I said the tartar rode to Aleppo. I think he goes clear through to Bagdad without change, but I am not quite sure of this. The post for Bagdad and way stations leaves here weekly. It is punctual or not, according to the condition of the roads. It is safer than our own mails, for it is the commonest thing in the world to send specie by post, and I never knew of any being lost. If it should be lost the Government is responsible for it to the sender. In dangerous parts of the road the post has an armed escort. The Government has lately introduced the money-order system, and its provisions extend to every office in the country. The post is also a sort of parcel express, which is a great accommodation to the public .- Cor. Boston

# A Railroad Case.

now being prepared for trial before one | Uncle Sam valuable territory. of the Courts of California. It appears that a Mr. James C. Cutting, who is represented to be an extensive wool-grower started, some time since, from Boston to San Francisco, via the Central Pacific Railroad. When he arrived at a certain point on the route, he left the train to make inquiries respecting the condition of a flock of imported sheep. Having completed his business, he resumed his conductor demanded his ticket, but, on examination, declined to take it, on the ground that the rules of the Company required that all through passengers "stopping over" should pay a second time. This Mr. Cutting refused to do, and the result was his removal from the train. Later on, the conductor of anthe action of the first conductor he lost the sale of forty thousand pounds of question here involved is one that concerns every person who travels by railroad, and its settlement one way or the other cannot be too speedily effected.

### Crops in the United States.

A synopsis of the October crop report of J. R. Dodge, statistician of the United States Department of Agriculture, indicates the comparative production of wheat, and the condition of the crop, on the 1st of October. The record of the yield of wheat is quite as variable as was that of its condition during the Summer. Some States have made superior crops, and others almost the poorest ever

The New England States have nearly sustained their usual average. The Mid-dle States and Maryland together reduced their last year's aggregate from 37,000,000 bushels to 24,000,000, or thirty-five per cent. The Southern States, from Virginia to Tennessee, which were known to have increased largely their wheat area, appear to have enlarged their production fifty per cent., or from 18,-000,000 to 27,000,000. California has increased her product at least seventy-five per cent. Minnesota and Iowa have made a material increase, while Missouri and Kansas, the former growing Winter wheat mainly, the latter both Winter and Spring, Lave had a comparative failure in both varieties. Virginia and Kentucky have had good crops, while Mary-land and Ohio return diminished yields, as does the entire district between the Ohio and the lakes, the Miami and the

Hudson. Returns have been received from counties representing a large proportion of the wheat of each State, which indicate an increase of about five per cent. over the product of last year, which was esti-mated 230,000,000 bushels. It is probable that the completed estimate will not fall short of 240,000,000 bushels, upon an area little less than 20,000,000 acres. This will make the yield between twelve and thirteen bushels per acre, which may be considered an average for the United

The increase in States west of the Mississippi appears to be about 15,000,-000 bushels, or, in comparison with last year's product 85,000,000 to 70,000,00 bushels. The central line of wheat production running north and south is this year farther west than ever before, and is nearly identical with the ninetieth meridian, which divides centrally the States of Wisconsin and Illinois.

Nearly all the wheat produced be-tween this line and the Mississippi River is grown in the western half of those two States. The quality of the wheat is, in most of the States, better than last year. The percentage of product, in comparison with last year, in each of the States, is as follows: Maine, 109; New Hampshire, 98; Vermont, 95; Massachusetts, 90; Connecticut, 96; New York, 70; New Jersey, 80; Pennsylvania, 60; Delaware, 75; Maryland, 66; Virginia, 101; North Carolina, 136; South Carolina, 113; Georgia, 180; Alabama, 133; Mississippi, 101; Texas, 320; Arkansas, 102; Tennessee, 200 : West Virginia, 104 : Kentucky, 175; Ohio, 85; Michigan, 88; Indiana, 101; Illinois, 98; Wisconsin, 121; Minnesota, 130; Iowa, 112; Missouri, 60; Kansas, 80; Nebraska, 140; California, 175: Oregon, 108.

In States where the crop was short last year, as Kentucky and Texas, the percentage of increase is heavy. In Calior fornia it is mainly due to an increase of area and a superior rate of yield.

# The Northwestern Boundary.

The arbitration in the matter of the Northwestern boundary, which was sub-mitted to the Emperor of Germany under the thirty-fourth article of the Treaty of Washington, has been completed. In despatch from Mr. Bancroft, American Minister at Berlin, to the Secretary of State, the decision of the Emperor is announced as in every way favorable to the claim put forward by the United States. It will be sufficient to recall the main facts of the dispute which arose as to the true intent and meaning of a certain portion of the Boundary Treaty of The forty-ninth parallel was the line of demarcation agreed on between the two countries. In order to accommodate Great Britain, which set up a claim to Vancouver's Island, on the ground of its settlement by English subjects, the line along the parallel was deflected sufficiently southward to secure this compromise. There was, unfortunately, no map drawn of the exact boundary, and England insisted that this deflection gave her all the islands between Vancouver's Island and the Continent. For this purpose she claimed that Rosario Strait was the contemplated channel. America insisted, in response, that the Canal do Haro was the channel. This would secure the United States the important island of San Juan and others less important. The decision of the German Emperor states that the Canal de Haro is the line "most in accordance with the Treaty of 15th June, 1846," thus settling A case of considerable interest is just | the matter definitely, and restoring to

# Whipping Scholars.

A young and high-spirited teacher employed at a Grammar School in New England, probably oppressed with the monotony of her existence, endeavored to vary it a few days since by pummeling the younger children with a book. One little girl, who passed through this journey the same day. Subsequently the ordeal, was found to have been injured so seriously about the head and ears that her recovery is considered exceedingly doubtful. As soon as the circumstance was made known to the trustees, we are told that the belligerent teacher was immediately dismissed; but strange as it may sppear, nothing further was at-tempted to be done with her. Instructother train accepted the ticket without ing young children is certainly calcucomment. Mr. Cutting declares that by lated to put the patience of teachers to a very severe test, and if they should sometimes lose their temper it is scarcely to wool, and suffered damage altogether to the extent of fifty theusand dollars, for which sum he sues the Company. The a violent passion, and assail their pupils with books. It is pretty well understood that it requires persons of the most amiable disposition to undertake the work of the primary departments of schools "Extending your shop front into the newspaper," is the latest definition for advertisement.

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