

## B. F. SCHWEIER,

## THE CONSTITUTION-THE UNION-AND THE ENFORCEMENT OF THE LAWS.

### Editor and Proprietor.

# VOL. XXXIII.

## MIFFLINTOWN, JUNIATA COUNTY, PENNA., WEDNESDAY, JANUARY 29, 1879.

NO. 5.

On Trust.

"William," said Mr. Stevenson to

his office boy, "have you taken up the

## SONNET.

TO A BRAUTIFUL FRMALE HEAD, BY GUIDO. Was't thou a being of our earth-born race, Or but descended from some radiant sphere When Guido saw the scraph in thy face. And gave thee to the world, unchanging here If thou wast mortal-and they say thy lot Was one of sorrow in this sorrowing spot-His touch translated thee, and thou was't caught

Up to the Heav'n of Genius-in the glow Of thy celestial beauty :--with the thought Of angels throned upon thy tranquil brow, And womans tenderness within thine eyes-All sorrow pitying, but all pain above-We claim for earth, yet know thee of the skies And while we worship can but dare to love -J. Houston Miffin,

## In The Tower.

"Mechanically I crawled up to the Some years ago I had occasion to edge of the hole and leaned over, thinkmake a short visit to my old college ing to see his crushed body in a ghastfriend, Maltland, who had settled down ly heap before me. as a clergyman in connection with the "No! about five-and-twenty feet

climb

cathedral of Westchester.

down, vibrating in sheer space, was After dinner my friend and I walked suspended my poor friend, at a height out in the dusk of the evening. In the of at least fifty feet above the stone course of our ramble the moon rose. flooring of the nave. He was in the With the moonlight streaming through very midst of the stream of light that the colored windows, we sauntered poured through the clerestory winthrough the ancient cathedral, enjoying dows. In some way or another, he had the solemnity of the edifice. relieved the strain upon his hands, by

As we approached the gates of the getting his leg over the hook at the end choir, Maitland, though accustomed to of the rope. I called to him to hold the place, became singularly silent. fast for a while, and to keep up his

All at once he called on me to notice courage, but I never shall forget those that we were standing under the main despairing eyes, nor the hoarse, agoncentral tower, and that in the vaulted izing whisper that replied : dome overhead was a round black spot. "'I can't hold on! I'm numbed.

"You see that dark spot," said he, Loose the winch! Be quick for God's "it is a covered hole opening up into sake !" the tower. It is sometimes used for \*Waiting for no further suggestion,

the hauling up of lead and timber for I rushed back again to the staircase, repairs on the roof. I call your attenand found in the darkness, almost by tion to it now, because I am going to intuition, the steps which led still uptell you something about it by-and-by." wards, and hastened to mount them, Seated once more at the fireside of and at length breathless and gasping

my batchelor friend, I listend to what emerged on the rough uneven flooring he had to say about the hole in the of the higher story of the tower. tower. I will try to repeat his story Trembling, I crept carefully forward to as he told it to me. the center of the space, and found the

"I suppose it must be about five years winch standing over an opening corresago, soon after I came to the cathedral, ponding to the one below. I eagerly that I was engaged one evening in this looked down, and could just see that room, writing, when I had occasion to something was still snspended in the refer to a book not in my possession, now partially obscured lights. I shoutbut which I knew to be accessible to again and again, words of encourageme in the cathedral library. ment and hope; but there was no reply.

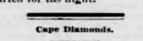
"To procure the work I sallied out With a sickening thrill, I set to work very few and far between, and may with a lantern; and 1 had not gone to examine the winch, and found, as I generally be traced to some exceptionvery far when I was assalled by a supposed, that the handle had been en- al cause. Mr. Rundell, for example, cheery shout from Symes-Geoffrey tangled in the coils of a rope, from of the celebrated firm of Rundell &

cried. 'It's worth all the trouble of a knees, when that poor fellow went down the hole. I suppose he got all "I was just about to creep up, that I right again ?"

might share his gratification, when a "No; poor man," said Maitland, sudden whirring, grating, sound of with a sigh; "that is the saddest part wheels above-a gasping exclamation of the history. He was dredfully knocked down for some dsys, and then -a scuffling snatch with his feet at the at the edge of the hole, and before I apparently recovered his general health except that he had lost all his buoyant could move, I saw the poor fellow disappear rapidly through the opening, spirits, looked like au old man, and alas the rope uncoiled itself with inways seemed to avoid me. He has since creasing velocity from the winch over- gradually sunk into a state little better than idiotcy, which the doctors attribute head. It flashed across me in a mo ment. The handle of the winch had to the shock to a highly excitable hrain. boen imperfectly secured; the jerk and and declare to be quite hopeless.' the subsequent weight had overcome "Poor young fellow," said I, "I wonder how far he remembers the cir. the resistance, and trusting wholly to

the rope, he had slipped foom his footcumstances of that night." "Very little, you may be sure," said ing. But conceive my horror, when with a loud jar, the noise of the wheels Maitland.

ceased, and the rope no longer descend-And so we gradually floated away into the stream of rriendly talk upon general subjects, until at a late hour we parted for ths night.



Cape diamonds date only from 1867. In that year a diamond was found of tair size and quantity in a tract of land deemed hitherto almost valueless, adjacent to British territory for which England subsequently paid the Orange Free State, \$450,000 for abandoning all claim thereto. It was not a dear bargain for England. In 1868, a larger and | urer gem turned up than that of 1867, and a discreet settler gave nearly all he had for it. This diamond weighed 83 carats, and fetched \$56,000. Then

them could unfold could they but talk,

They have mixed in the highest and

The Osier Willow,

The basket willow has never succeed-

ed in the United States as a crop by

ket-making. Machinery for peeling

the bark has not worked satisfactorily,

and the cost of peeling by hand is too

much, even at present prices of labor,

to make raising the canes a paying one.

There have been a number of attempts

will easily grip the bark.

it strengthens the calves.

ause he is ruled by a Oneen.

young man ? to bridal him.

no Captain? Courtship.

hing left but a nose? A not

Conundrums.

Why is dancing like milk? Beca

Why is an Englishman like a bee!

What is the best way to curb a wild

What kind of ship has two mates and

Why is a discontented man like

watch dog? Because he is a growler.

What is that by losing an eye has no.

What is that which makes everything

Why is a letter like a flock of sheep?

What class of women are most apt to

visible but is itself unseen? Light

-Because it is penced and folded.

came the rush, and by 1872 digging was a settled industry, to which the finding of a stone of 288 carats gave an immense stimulus. It is estimated

000 have already been extracted from what is known as the Great Kimberly Mine, without reckoning those filched by the laborers, and Kimberly, which derives its name from the Earl of that ilk, at that time Secretary of State, is now the second largest in the colony.

goldsmithing seem, as businesses, to be often attended with great wealth. In this country for instance, it would we fancy, be hard to point to large fortunes accumulated in this line which can compare with those accumulated in many others, and in England they are shooting ?"

Symes was a little eccentric. He had leased I allowed it to revolve slowly, ling he has left behind him, some fifty hit the target, the ball would bounce back right into the rifle-barrel just as

the characters will appear of a bloodred color, which will again disappear

on submitting them to the vapors of

can be repeated ad infinitum. During

the war in India, some years ago, im-

portant correspondence was carried on

by the English by means of the use of

rise water as a writing fluid. On the

caustic ammonia. This experimen

Queen of the Fairies with a British Jack at the stern, was waiting. After the parting ceremonles

The late Duchess of Gordon, taking the Prince stepped into the boat, when an airing alone in her carriage, in a re a small royal standard was unrolled, mote part of the Scottish Highlands. and its staff set in a socket at the bow. observed at some distance from the This was the signal for the firing of a road a neat cottage surrounded by a royal salute by all the ships of the fleet garden. Her Grace pulled the check at once as rapidly as it could be done. string, and asked the servants to go Most of the guns were of eleven inch round with the carriage to a place calibre, which were heard twenty where she desired them to stop, while miles away. After the salute, the she crossed the moor to pay the cottage crews manned the yards of each ship, a visit. The Duchess happened to wear cheering the Prince as he went up the green pelisse trimmed with gold gang-way stairs. When he stepped on lace, and her hat was ornamented with golden spangles. A girl about twelve up the mainmast head from the deck year old, the only person in the cotlike a rocket, which unrolled as if by tage, was spinning at the wheel and magic, displaying a large, nearly square singing a merry strain. As soon as her eyes caught the figure of the Duchess blems and the heraldic quarterings of wrong.' approaching, the green dress, the shinthe House of Brunswick, the presence ing appearance of the hat, on which worked on the imagination of the little girl that she verily believed the Queen realm, the surroundings and circumsome fearful mystery of fate. In great posed Fairy Queen entered, surveyed country's service. The other day it seeing the wheel bethought herself of several turns but could not make a tolerable thread, though she twisted up the Princess Louise and the Marquis should be a speedy turn in his favor. The Story of Cheese,

place before her father and sister came and goats-principally from that of Tom, and nipped the buttons off as balt alone, and the branches of the in, nor for some time after could they sheep. The pasturage of these animals take my place, if you are willing, which they found her. Their surprise pint of milk. The peculiar characteriswas scarcely less than hers when they tics and excellent quality of this singu-granted four days' leave of absence. and gold, and shining bright as the sun high, precipitous walls of limestone iy and systematically installed. body there, had fallen to bewitching the caves and fissures in this wall of rock for William to leave, and after bidding see," continued the enthusiast, point- Roquetort cheese is put to ripen. In Stevenson and Mr. Carter, the gentlefour weeks characters written with it spoke, "something which she had left." the vaults is from 41 to 44 degrees. The started soon after to the compositors'

al Highness Edward, Duke of Kent, to cheddar cheese lasts nearly all day, but

"Don't you forget to say your praysymes—an Oxford man, who had there been my junior. Bridge, undoubtedly was largely in-been my junior. Bridge, undoubtedly was largely in-debted for the million and a half ster-ling he has helf which I had been honoring his cottage with a the same length of time. In the bull's-eye twenty-seven times a bills of exchange who use this ink are interestrial attributes of the lady who had been honoring his cottage with a the same length of time. In the would be same length of time. In the would have been with the would had been honoring his cottage with a with salt and stacked in the yaults. When classified ac-the same length of time. visit. The women of the cottage, how- with salt and stacked in the vaults, once while I am gone. Do everything For a week they are repeatedly taken here just as she would have done well, but being passionately fond done well, but being passionately fond "How I succeeded in getting d wn ed with gems, which were in most in-bowder, and so he kept her a-going painting originated in Italy and other than the FairyQueen, who must donbt-than the FairyQueen, who must donbt-than the fairyQueen, who must donbtportions of Europe. The imperial col- less have come to tell poor Isabel her through with needles, to accelerate as ours, I think sometimes, and perlection at Vienna contains the earliest fortune; the spoiled thread was a sign moulding. In two weeks more the haps if we deserve her we can keep "Symes would not, perhaps, have I any recollection. I remember de- with the glut in the market, and the bu let missed the muzzle of the barrel, authentic painting, executed in 1297, that the first days of her life would be cheeses harden and develop mould. her." been called a scientific musician; but been called a scientific musician; but been called a scientific musician; but be marked with disappointment and be marked with disappoint and be marked with disappointment and be marked with disappointment and be determined a fine powder the beautiful mineral, lapis sorrow, and the crown piece tied in a its length, filaments being sometimes brother's neck, and then the gentlelazuli, found in the mountainous por- handkerchief to the spoke of the wheel six inches long, its succulency and the men passed out into the hall. tions of northern Persia, came into use betokened that she would in the end ar- thickness of coat indicates the quality "God bless you, William," said Mr in the eleventh century, and four or rive by honest industry at wealth and of the cheese on which it grows and the Stevenson, too full in the throat and reer heaps of them have had. It is on to rain. Tom didn't want to get five hundred years later was introduced comfort. Harmless delusion ! It lasted suitability of the vault. Swiss Gruyere too watery about the eyes to say more; wet, and we had no umbrella, and what into Europe. In 1828 ultramarine was but for a day. Sunday came, and the cheeses are made now also in France, "and bring your mother speedily back Germany and other countries. They to health," said Mr. Carter, shaking produced artificially by synthetical pro- appearance of the Queen of the Faries, hands with the boy heartily. were originally made in Swiss chalets in the same dress at church as the

letters ?"? "Yes, sir." "Were there any in the box ?" "No. sir." "You can go out to your lunch,

now.' "Thank you, sir." "Be back as quickly as you can." "Yes, sir."

"If I could only get that boy to say something besides 'yes, sir,' 'no, sir,' the deck of the Hero, a ball of silk went and 'thank you, sir,' I should be thankful," said the editor to himself, as the door closed on the lad. "He seems intelligent enough and honest enough, flag, with the blazonry of national em- but I begin to fear there's something

It so happened that William Grey of whose principal male representative had come to the newspaper office enit proclaimed. That flag was the royal tirely ur recommended. A frark face tandard of Great Britain, magnificent and clean clothes were his only referin itself and made doubly so by the ences. Mr. Stevenson had been atpresence of the future king of the tracted to him, at once, but the other editors quite disapproved of the lad. stances. The Royal Standard has since To place an unrecommended boy in so been hoisted on the occasion of the vis- responsible a position seemed an unit of Prince Alfred, now Duke of Edin- wise thing in the first place, and burgh, and Prince Arthur, now Dake though obliged to confess there was of Connaught, each on duty in his nothing amiss with the boy's work, his "secretive manner," as they called it. was again hoisted when the Duke of told more and more against him. Now Edinburgh landed at Halifax as a the kind-hearted Mr. Stevenson was at member of the royal family, and its use his wit's end, for the next week would on the occasion of the landing of the find the boy discharged unless there

> The next day after this little scene self with his little brother, a lad about ten years old. "Mr. Stevenson, my mother is in

Requefort cheese, of which Pilny New Jersey, and I heard last night wrote, is made from the milk of sheep that she is very sick and wanted to see me. I have brought my brother to

> There seemed to be no reason to oppose this arrangement and William was

"Frank was coached by his brother

Four o'clock was the hour appointed

"Why, that shooting. Did you ever know Tom Potter ?" "No." "Well, Potter was the best hand with rifle I ever saw; beat this man Carver all hollow. I'll tell you what I've seen this man Potter do. You know, maybe, along there in the cherry season.

Tom Potter's Shooting.

They had been talking about the re-

markable performance of Dr. Carver,

the marksman, who shoots, with a rifle,

glass balls which are sent into the air

as fast as a man can throw them. Pres-

ently, Abner Bying, who was sitting

by, said :

"That's nothing."

"What is nothing ?"

Mrs. Potter would want to preserve ome cherries; so Tom would for her, and how do you think he'd stone 'em ?" "I don't know. How ?"

"Why, he'd fill his gun with birdshot, and get a boy to drop balf a bushel of cherries at one time from excellent sympathetic laks; we may of the Fairies had come to reveal to her

down he'd fire and take the stone clean out of every cherry in the lot! It's a positive fact' He might occasionally heated, when the letters are seen of a miss one, not often. But he did bigger shooting than that when he wanted to.' "What did he do?" "Why, Jim Miller-did you know him? No? Well, Tom made a bet once acetate, nitrate, sulphate, and chloride, with Jim that he could shoot the buttons off his own coat-tail by aiming in

him up.' "Did he do it?"

that diamonds to the value of \$50,000.

Somehow neither diamond dealing nor

the roof of the house. As they came

"Do it! He fixed himself in position, iron, or of a salt of nickel, renders handkerchief that lay upon the table, and aimed at a tree in front of him, them green, and this opens the way for fixed it to a spoke of the wheel, and de-The ball hit the tree, caromed, hit a very pretty experiment : If a winter parted. The girl could not summon the corner of a house, caromed, struck landscape be drawn in India ink, and courage to venture from her hiding a lamp-post, caromed, and flew behind the sky be painted with a wash of co-

"That was fine shooting." "Yes, but I've seen Tom Potter beat and the snow-clad earth be washed over t. I seen him stand under a flock of with the same mixture, a magic transgiven line, but turned over and tell There is a well known proprietary ar brown and feathery Niagara. Tom did "Encre pour les Dames" (ink for ladies). solution of iodide of starch, and is "spealways shot with that kind."

Why, I'll tell you what I've seen Tom ters, and doing away with all docu- and the sight of the sterling piece of are believed to yield the best products. threw up his hand, and both gentle-Potter do. I saw him once set up an mentary evidence of any kind in the coin which it contained soon dispelled Cheeses are brought in at all seasons by men halted. India-rubber target at 300 feet, and hit hands of the recipient. The signers of from his mind all suspicion as to the the shepherds and bought by the propri-

cess in France, and as late as 1847 sold

such has been the advancement in these Isabel that she had been deceived.

application of iodine the dispatches imnediately appeared in blue characters. Sympathetic inks which are developed under the influence of heat only are

much easier to use than the foregoing. The liquids which possess such a property are very numerous. Afmost every one perhaps knows that if writing be executed on paper with a clean quill pen dipped in onion or turnip juice, it becomes absolutely invisible when dry; and that when the paper is heated the writing at once makes its the sun shone, the singularity of such

appearance in characters of a brown a visitant in so lonely a situation, all so color, All albuminoid, mucilaginous, and saccharine vegetable juices make cite, as among the best, the juices of lemon, orange, apple and pear. A dilute terror she escaped to a back closet, solution of chloride of copper used for where, through a small aperture, she writing is invisible until the parer is could see without being seen. The sup-

beautiful yellow, disappearing again the appartment with a curious eye, and when the heat that developed them is removed. The salts of cobalt, as the trying to spin. She gave the wheel posess a like property. When a dilute solution of these salts is used as an all the carded wool she could find. As

the opposite direction, and Jim took ink, the writing, although invisible some compensation for any injury her of Lorne sums up the number of occawhen dry, becomes blue when exposed awkwardness might have occasioned sions on which it has been displayed in the office, William presented himto heat. The addition of chloride of Her Guace tied a crown piece in a on this continent.

slick as a whistle. You bet he did it !" trees be clothed with leaves executed extract from her an explanation of the is an immense plain, eight or ten leagues while I am away." with a mixture of cobalt and nickel, extraordinary state of perturbation in across. Each animal yields about a wild pigeons, billions of them coming formation at once takes place on the were informed that somebody, who lar cheese are obtained by the method like the wind, and kill 'em so fast that application of heat, the winter land- could be no other than the Queen of the of its ripening. The village of Roque- in all the details of office-work, taken the front of the flock never passed a scape changing to a summer scene. Faries, for she was all in green and fort is in a deep, narrow gorge, with to the post-office, and in short, regulardown, so that it looked like a kind of a ticle sold in Paris under the name of had come into the house and seeing no- rock that overhang the houses. Out of it by having twenty-three breech-load- Hager, in a recent scientific journal, the wheel which, as sure as fairies were come currents of cold air unceasingly, his employers a polite good afternoon, ing rifles and a boy to load 'em. He states that this consists of an aqueons fairies, would never go again. "And, and it is in vaults in these fissures that Frank followed him to the entry. Mr. "You say you saw him do this sort of cially intended for love letters," In ing to the handkerchief tied on the the hottest weather the temperature of man who did not approve of William.

"Yes, sir; and better than that, too. disappear, preventing all abuse of let- The father untied the handkerchief, fissures that run from north to south room, when suddenly Mr. Stevenson

taken a fairish degree, and might have until I felt there was no further strain | years ago, to the French Revolution of without disaster through that perilous stances all the property that emigres and this had brought him to Westchester as a professed pupil of the organist.

he had a wonderful gift of expressing from the door of the transept on the these stones went at what Pip's diarist very biggest-except one." floor of the nave. thought and feeling on the organ.

"Here 1 am, old fellow !" I cried interesting to reflect, in connection "On this occasion, he seemed to realoud to Symes, and sprang forward with precious stones, what a varied casolve on a display of his powers. Rushinto the open space. ing away for a few minutes he brought "There was no reply. My heart little Jim Oxley, son of the verger, to beat violently! Could be bave gone blow the bellows; and, with this nechome and left me there! The moonessary aid, he set to work and produced beams sloped farther up the building, a voluntary, that was altogether mareaving the centre aisle in deep gloom. velous, and the effect of which was en-Creening forward in vague terror, I alhanced by the darkness. In fact it was most stumbled over the body of my so beautiful I was unconcious of any friend, apparently lifeless, but still thing but the music, and could have clinging to the rope. With trembling lowest life. Imperial fingers have tovstayed there without further thought haste, I disentangled his limbs, and till the morning.

"I was aroused from my eestacy by ger's bench, wheer I left him for a mo- the haul of a Duchess' jewelry-case. little Jim, who had been blowing the moment, while I rushed to fetch assisbellows all this time, asking me if he tance. But conceive again my blank might go home, as his fatner did not desnair, when I found the door which know where he was. shut with a spring, locked, and the key

"I let him out; and as the door fell -I couldn't tell where ! I had probabehind him, I heard the low dying bly laid it down in some forgetful mowail of the organ, as Symes struck one ment, and I was looked in, with a man or two ineffectual notes, and exhausted dying or dead under my charge. its last breath. "I shouted; I beat; I kicked upon

liverance from extreme peril; but I as-

He came down and joined me, and as the door, in the vain hope of being I was taking up my book and lantern, heard by some stray passenger; but previous to our departure, he suddenly there was no house within fifty yards, cried : and I had heard the clock strike ten

"'Hallo! that tower-hole is open some time before. Wild with desper-Just fancy looking down through there ation, I ran back to my inanimate cominto the nave.' panion, I do not know whether you "'Yes,' said I; 'I dare say it would have ever experienced the wave of re-

be very pretty; in the meanwhile I am lief that succeeds the unexpected degoing home however.' "'All right,' said Symes, 'Lend m

sure you that the conviction that poor Symes was not dead, brought me upor your lantern, atd I'll bid you goodnight. my knees in thankfulness for the mer-"Why what are you going to do?' I cy that had protected us in such an aw

said. "Going up into the tower,' he ful crisis. "I was overcome with weariness and plied.

"In vain I tried to dissuade him, weakness holding the hand of my unusing every argument to represent to constous friend, and I almost think him the folly, the uselessness, the danthat I was dozing, when I heard the of such a proceeding. Good-humoredly sound of an opening door and friendly but obstinately he threw aside my revoices. I cried aloud, and we were monstrances; and when at last I found at once surrounded with lights, and him resolved, I made up my mind re- eager frightened, inquiring faces, beluctantly, and not in the best of hu- sieging me with questions, which for mors, to accompany him on the fool's the time I was altogether unable to answer. Symes still insensible, was carerrand.

"I was little disposed however to reried to his lodgings on the other side spond to his lively sallies, as I followed of the green, whither I followed him, him into the staircase which led to the and walted for more than half-an-hour tower. After some few minutes' as- unlil the doctor came and told me that cent we came to a doorway that led he was partly unconsious, but must over the top of transcept arch under not on any account be disturbed or excited by seeing anybody. He said he the leads of root.

"Begging Symes to look about him would remain with him through the and to tread carefully, I passed after night; and I returneed with anxious him through the darkness into the thoughts and an exhausted frame, but main tower. To carry out this purpose with a grateful heart to my own home. "It turned out that little Jimmy Ox-Symes now proceeded to crawl up the dome, in order to look down through ley had been the means of bringing us the orifice. I knew it was of no avail the help that we had despaired of. to say anything, so I stood and watch- My old housekeeper had come into my ed him with anxiety, as he leaned over room here two or three times during my abscence, and could not understand the verge of the chasm.

"As I gazed, I became aware that my leaving the light burning, if I had imediately above the opening a stout intended to be away so long. She went rope was swinging, to which was at over to Oxley's, and mentioned the tached a hook. I remembered tha circumstance, on which the verger some repairs had been going on for a said: "Why my boy left them in the few days on the roof of the cathedral, cathedral an hour ago. And yos may and that I had seen one or two rolls depend upon it," added he, "that of lead wound up through the hole on they've agone and locked theirselves the previous day. These thoughts were in, and that 'ere young fellow has passing through my mind, when been and lost the key, and they can't Symes, catching hold of the rope, jerk- get out !" Which turned out to be ed it, to ascertain that it was fastened pretty nearly the truth. And now let above, and leand forward with his us have some tea."

weight upon it, as he looked down- "Well said I, "that's an adventure, wards with exclamations of delight. certainly, and not badly told either. "'Come up, sir, and see; do!" he It made me feel very shaky about the give tone to societes? Belles.

backward and forward, until at last he labyrinth, I can form no idea, nor have could carry away with them, and what happened to move his gun, and the

> calls a "tremenjous sacrifige." It is "What was that?" "Why, one day I was out with him when he was practicing, and it came

quite likely that those which we see

sparkling on the brow of Mrs. Bonanza do you think he did?" Shoddy once decorated that of Amy "What !" Robsart or Ninon de l'Euclos and a "Now, what do you think that man

few years hence may form part of a re- did to keep dry ?" "I can't imagine." gal diadem. Strange tales many of

arts, it is bought for thirty cents per "Well, sir, he got me to load his pound, and used very extensively. Soweapons for him, and I pledge you my luble glass, silicate of soda, came into word although it began to rain hard, use as a vehicle for paints in 1842. Anaed with them, and they have been held he hit every drop that came down, so line colors, lakes of a beautiful red, drew him on the mat beside the ver- in the coarse fists of Bill Sykes after that the ground for about eight feet violet, and the other colors of the rainaround us was dry as punk. It was bow were introduced in 1860, but they beautiful, sir-beautiful!" are not permanent colors on exposure. And then the company rose up slow-

In 1875 the manufacture of German y and passed out, one by one, each aniline oils was commenced, a chemiman eying Abner and looking solemn cal compound, which promises to as he went by; and when they had achieve success. Though little is known which money might be made through gone, Abner looked queerly for a mo- of the actual beginning of these industhe sale of the prepared shoots for bas- ment, and said to me : tries, it is interesting to note their lines "There's nothing I hate so much as of progress from the center from which a liar. Give me a man who is the friend they radiated. In the south of Asia. of the solid 'truth and I'll tie to him.' more particularly in India, the germs of the chemical arts had their origin

Sympathetic Inks.

By many channels to the east, they Under the name of sympathetic inks found their way into China, and westto introduce its cultivation as a money are designated certain liquids which ward by several channels to the southcrop. Considerable capital has been being used for writing, leave no visible ern ports of the Black Sea, and through spent, in some instances, in fixtures traces on the paper, but which, through the line of the Red Sea to Egypt. From and machinery, and always, so far as the agency of heat, or by the action of Egypt, as an independent center, they our knowledge goes, resulting in loss chemicals, are made to appear in va- were carried along the Mediterranean to the projectors. It has one quality, rious colors. The use of such means coast, the Greeks, and Venetians rewell known, and which could be made or secret correspondence is very anceiving their information from this as available as it is in Europe-its use cient. Ovid, Pliny, and other Roman source, and in the twelfth, thirteenth, and fourteenth centuries the Arab for Portland, with all on board, was and more compact than the natural hide. or protecting banks, especially of writers speak of an ink of this kind, knowledge in these arts spread from streams. For railway and other em- which, however, was nothing more streams. For railway and other em-bankments, once it gets a foothold it will, through its network of roots, soon dust powdered charcoal over the sur-than fresh milk. It merely sufficed to dust powdered charcoal over the sur-thence through the world, the lines befill the soil and prevent all washing. face of the paper which characters had coming too intricate to follow. It is so used in Germany, and on the been traced with the colorless fluid,

Jarry's Signal.

banks of the Rhine, and on other when the black powder adhered only to Jerry and an old neighbor had gone streams it is in general use to prevent those places where the fatty matter of on the bay during the thaw that preundue abrasion by floods. Where the the milk had spread. Such a process, soil is moist, short cuttings grow rapid- however, was merely mechanical, and ly. On dry banks the cuttings should the results very crude. A great numbe longer. Once established, it re- ber of sympathetic inks may be obpe longer. Once established, it re- per of sympathetic inks may be ob-quires no further care and the annual tained by means of reactions known to for such a sudden change in the tem pool. Kentville, on the Windsor, and perature. It grew colder and still col- Annapo'ls Railway, perpetuates his growth might give employment to chemystry. For instance, write on vomen and children in peeling the paper with a colorless solution of sugar women and children in peeling the paper with a coloriess solution of sugar twigs for market. For peeling, the of lead; if the water that is used for the that best was already fort in the interval standard in the heavy pulp rolls, glazed on one side and ficial mound, and one of the most inshoots should be straight, long, supple solution be pure, no trace of the wrieven if they were helpless under the brought His Royal Highness the Prince and without side branches. They are ting will remain when it becomes dry. cut, tied in bundles, the butts even, Now hold the paper over a jet of suland in the spring these butts are set in phureted hydrogen, and the characters ted out beyond their earthly shores in- head of the landing stairs in the govwater to a depth of 3 or 4 inches until will immediately appear on the paper, to eternity.

the bark will slip easily. They are of an intense black color. The followthen quickly peeled by hand, by means ing recieps for inks of this kind are tell me the sad news that poor old Jer- tion :- "Here His Royal Highness the ry's body had been recovered. He was Prince of Wales landed, July 30, 1860." of a forked stick so arranged that it more simble: If writing be executed found dead in the bottom of the boat. After waiting at Halifax for the with a dilute solution of sulphate of "Jerry alwas said," continued Tom, Prince to make the tour of the Proviron, the invisible characters will ap "that he had prayed to be allowed to inces and the United States, his squadpear of a beautiful blue, if the dry pagive a sign-that he was faithful unto ron arrived at Pertland about the midper be brushed over with a pencil full death and that God was with him to the dle of October to receive him, and about of a solution of yellow prussiate of potend. His desire was granted, he gave the same time, the British Atlantic ash; or they will be black, if a solution the sign." of tannin be substituted for the prus-"What was it?" I asked.

siate. If the characters be written with "He took a piece of an old flag and a solution of sulphate of copper, they tied it on an oar and planted it on the will at once turn blue on exposure to ice. I know Jerry meant by that, I've the vapors of ammonia. Another sympathetic ink is efforded by chloride of "Is that all?" I exclaimed in gold, which becomes of a reddish pur- of disapointment.

ple when acted upon by salt of tin. A Tom went on to say-"What make red sympathetic ink may be made in me feel more than all, ma'am, is, that if above the Victoria wharves and in full the following manner: Write with a Jerry hadn't been so forgetful of himself view of the whole fleet of eight ships very dilute solution of perchloride of he might have been alive this minute. iron-so dilute, indeed, that the writing You see old Bill was with him, and will be invisible when dry. By hol- what does Jerry do but take of his own never been seen in any harbor of the ding the paper in the vapor arising from overcoat and mittens and puts them on a long-necked glass flask containing old Bill, and wraps his comforter around escort of Mayor Howard and Lord Lysulphuric acid and a few drops of a so-lution of sulpho-cyanide of potassium, he was froze dead himself!" ons, walked down the stairs to the he was froze dead himself!"

"Don't worry about your brother; for forty dollars per pound, but now, Duchess of the Manor, convinced even or huts, high up on the Alps. The I've no doubt he will answer our purcheeses are usually three feet in diameter and they weigh more than pounds. pose very well."

Mr. Stevenson couldn't help a "Did-A good Gruyere cheese is like a soft n't I tell you so?" when they were yellow paste, that melts in the mouth. alone together again, and who could The royal standard of England, It has cavities the size of a pea, one or have forborne under such circumstan whose display indicates the presence of two to each square inch of the cheese.

a member of the royal family, was un- The most important English cheeses are William Grey's mother lived, and William Grey himself is now one the ablest editors of the same paper. doubtedly first hoisted in North Amer- the Cheddar. Cheshire and Stilton ica on the ship which brought His Roy- varieties. The process for making

#### A Sacrificial Mound.

Halifax. He was the son of George It is believed to produce the best cheese Recently parties from Lacon and III and father of the present Queen, in the world, and its use is extending elsewhere, with a numerous delegation and brother of William IV., whom she everywhere. Their width is 12 inches; of the ladies and gentlemen of Chillicosucceeded on the throne in 1837, and height, a foot, and their weight from the, Ohio, proceeded to open under the grandfather of the Princess Louise, 70 to 120 pounds. The object is to make guidance of William Gifford, of Alta. the announcement of whose embark- all the milk of one day on a farm of Peoria County-one of the ablest palation with her husband for Halifax thirty or forty cows to a single cheese. gentologists in the State-a large prompts the writing of this sketch, The Cheshire cheese requires from five mound in the Steuben pasture, below The Duke of Kent was appointed by to seven days in drying, but it matures town. A survey made, showed a base the King his father, "Commander-in- more quickly for market, It is made of sixty feet, and a height of some nine chief of the forces in North America," like the Cheddar, only once a day. The or ten. A channel two feet wide was in 1801, and had his headquarters at Stilton cheese is made in Leicestershire, begun at the base, which was designed Halifax. He was then thirty-three from milk enriched by adding cream, to run to the center, but owing to the and the curd hardens into cheese withinsufficiency of time and the want of help, was abandoned, and a partial excavation made from the top. A pre-

vious exploration had resulted in the Compressed leather is now produced discovery of numerous remains, but atof a quality said to be harder, closer three feet below these a well preserved lost at the same place. The Duke The manufacturing process is entirely with head pointing southward. The built a villa on the shore of Bedford simple, consisting in the reduction of form was large, the jaws massive, and cuttings, or waste, of shoemakers into the teeth perfect. At the feet lay the added to the fortifications of the town, fine filaments, and these are combined bones of an infant, and the skeleton and built the clock tower at the citadel. with the cuttings or refuse of ox, and when living, was probably a female He died in 1819-the same year with similar hides, when unfit to tan, these and a mother. As the excavation prohis father, and the same year in which being reduced to a fibrous mass. The gressed, the shoveler threw out a pewhole is combined together with water cullar black, closely compacted clay, side" and must wait for the tide to get of £168 was sent to London from Nova acid to one hundred parts of water, showed crystals of blood. Mixed with over the bar. They wer not prepared Scotia for a statue to the Duke at Liver- until it assumes a plastic mass, when it this was a loose, friable soil, which is pressed into moulds the size and thick- proved to be ashes. Last came a layer of stones, and this told what was before der. Their friends on shore built up memory. The naval ship Hero, next heated room they are passed through suspected, that we had struck a sacriportant yet discovered. The victims, grain and flesh sides of the leather. whether prisoners of war or immolated influence of that ice wind. They drif- of Wales and suite to America. At the The addition of the raw fibre with the to please some supposed deity, were tanned filaments is in certain portions, slaughtered and burned, the blood runaccording to the quality of the leather ning with the earth beneath, to tell the required, from five to twenty per cent. story untold centuries later of the sacbeing safely employed; it gives vitality rifice. Intermixed with the soil just to the tanned fibres by agglutinating above the stones were found bones them and imparting the albumen and much decayed, but whether they were gelatine destroyed by the tannic acid. remains of the victims, or were interr-To render the loather more supple or ed there for that purpose, cannot be flexible, about one pint of glycerine told. Possibly there was connected may be incorporated with each hundred with it a ceremony similar to the one weight of the mass. The fact, as stated witnessed by Cameron among the savthat this kind of leather is much less age tribes of Africa. A chief having died, an immense pit was dug, the botfor certain tom of which was covered with a layer stock is at present employed in manu-factures presumably of pure leather. these were placed one of the wives of the chief on her hands and knees, and upon her back the dead chief was laid with his beads and treasures, supported by two other wives at his head and feet. The earth was then shovelled in. and fifty or one hundred slaves were bodies thrown upon the pile. With

like a thorough investigation.

marble. What is serving God? 'Tis doing slaughtered over the whole and their good to man. Time enough always proves little

landing steps, where the Hero's barge, ness once and forever.

He is happy who has conquered lazi-

A good example is the best sermon. He that won't be counseled can't be Write injuries in dust, benefits in

**Compressed** Leather

the exception of some ornaments, no other discoveries were made, the late

ness required. When dried in a steamrough on the other to represent the ernment dock yard at Halitax is a flat

A few days after this Tom came to stone, bearing the following inscrip-

Squadron, numbering five ships, under the command of Admiral Milne, arpermeable than ordinary sole leather rived to honor the Prince and party and to assist in the ceremonies of their purposes, especially when it is consid-embarkation. The Prince and his suite ed how large an amount of inferior of closely packed living women. Upon gives it a superior value and to assist in the ceremonies of their arrived from Boston on the 29th, and,

after being escorted through the city the procession halted on the high bluff decorated with flags from truck to jib-

boom-such a fleet in such a trim, had United States. The Prince under the

ceded the bitter cold. They were "out- born. Two years after a subscription to which is added one part of sulphuric which on examination under a glass

Basin, at the bottom of the harbor. He his daughter, the present Queen was

years of age. His furniture, servants

seagers and lading of the ship Princess

Amelia, which was lost with her entire

company on the Isle of Sable, in 1802.

In 1860, the Allan steamer Hungarian

and personal effects composed the pas- out pressure.

The British Royal Standard,

