MAILS.

A CONTRACT OF BALL

ESTABLISHED 1879. CONTRIBUTOR.★ →1(b)E

## ANNOUNCEMENT FOR VOLUME SEVEN.

The publisher of the CONTRIBUTOR takes pleasure in announc-Ogden, Utah..... Park City, Utah.... Tooele, Utah..... Alta, Utah..... ing be its manarous readers and the public generally, some of the hading features of the new volume which commences in October. Bingham, Utah. Southern Utah.

## THE MISSOURI PERSECUTIONS.

Arrangements have been made, at great expense, to illustrate a eries of articles on the Persecutions of the Latter-day Satuts in Missouri, with scenes of the most interesting counts.

Photographs of these scenes (from which pen and link sketches have been made by Dan Weggeland, Esq.) were taken by our own representative, Ehler B. H. Roberts, who visited the places for that purpose, and descriptions of them will be written by him. They a li include the following:

Temple Site at Jackson County, Mo. (The Centre State of Zion); Battle Scene at Crooked River (Where Scotte Cool Fatten feil), House of the Prophet Joseph at Far West, Haun's Mill Some of the massacre

The Worth of Fishing River (Score of the stead boat est. ind to others were unprisonnel) Liberty Jull 5. Adamsondis Ahman (in wag rates of the arcost atar). Lyman Wight's House, at the Valley of Dishman. Richmond Court House and Jail Also a FULL FACE PORTRAIT of JOSEPH SMITH, the PROPHET.

the at care is to be to be a to have these views carefully engraved and to provat them and the narrotire of the thrilling incidents which they allosterite, so the most authentic manner, that they may by, not using of fouried late interest, but of permanent value to the stalaate of C., oh Horory.

In this occure than we desire to procure the means of all living Southening paised through that period of our people's history, viz: 1831 to 1840, and will send the Magazine Free for Our Year to the had of each family who will send us their surfaces, places and times of in the period qual in Missauri, and brief account of experiences there is the the present address.

The new indexes will be replete with the usual variety of relevant matter, force the peak of fure best local writers, embracing a non-conselection of toreal, biographics, religions, political, scientific, a bached day ! we walked and with allows, Chevestana Staples, Poetry,

Substitution: TWO DOLLARS a Year, in Advance, BOUND VOLUMES, \$2.50.

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> Address JUNIUS F. WELLS, 40 EAST TEMPLE STREET, SALT LIKE CITY.

FROM THE FOUR WINDS. EVENING NEWS. Saturday · September 19, 1885 Favorable weather for hay-making .--THE MAILS

WHEN THEY ARRIVE AND DEPART. ARRIVE. CLOSE.

In 1850 the insane in the United lowed,

8 05 pm. . . 4 25 pm. 8 05 pm. . . 7 39 am. 4 00 pm. . . 7 30 am. 5 20 pm. . . 6 39 am. 4 00 pm. . . 6 39 am. 5 20 pm. . . 6 20 am. States were in the proportion of one to 1,486 of the population; in 1860, one in 1,308; in 1870, one in 1,030; but in 1880 the proportion rose to one in 3.4 of the population.

The above is standard mountain time. JOHN T. LYNCH, Postmaster. A DOOMED CITY.

SHOCKING PICTURE OF THE CONDI-

TION OF GUAYMAS. asked an old acquaintance of a newly-A. Green, proprietor of the American A Green, proprietor of the American Hotel in Guaymas, Mexico, ar-rived in San Francisco a few days since, and, according to the California Hotel in papers, reported concerning the out-break of yellow fever as follows: "Yellow fever has broken out again never omit to addreas my wife as 'your ladyship'!"

Lady Constance Ormola : "But where at Guaymas, its first appearance taking to you manage to get such exquisitely place about three weeks before I left, which was on August 5th. We were in lovely types of Iema's beauty for your pictures, Mr. Sopeley?" Mr. Sopeley, putting up his eye-glasses and gallanthopes down there that after last year there would be no more fever, and many who intended to leave last year changed their minds, expecting that the dread disease would not return. ly fixing his eye, on her ladyship: "I keep my eyes open, and look about

But it came back this year more severe "I have never given you credit for in its form than at any previous time. Three years ago when it first appeared it was very malignant, but still there were a number of persons who re-covered. Last year it occurred in a lighter form than the previous year, but this year not one who has oeen taken down with the yellow fever has escand dout Un to the time L left. "I have never given you credit for showing very much, madam," said a blunt old bachelor; "but—"" "Sir," she interrupted, "do you wish to in-sult—"" "But," he continued, "I have always admired your grace and beauty." "I accept your apology," said the lady. The man who intelligently thinks.

The man who intelligently thinks escaped death. Up to the time I left there were 15 deaths, and 9 new and acts for himself will respect the cases of the disease were reported on the day preceding my departure. There are other cities, Mazatlan and coast cities being among than and coast cities being among them, where yellow fever prevails, but not so much as at Guaymas. The city physician at Guay-mas, Dr. Figaro, has not reported to the sires for himself; whereas mere simi-

asymas. The city physician at the state of the maximum system of the sys the fever. I shall give you an example. My hotel and saloon formerly brought

in about \$175 a day, but before I left it brought nothing. There is absolutely no travel there now. I make these statements because there are many society in London was shown a secthe irritation from the steel dust inwho think that the assertions relating the irritation from the steel dust in-haled having gradually obliterated the for market in the ordinary way. to yellow fever are overdrawn, but 1 lung structure and reudered it perfectly useless for breathing. Sections of lungs showing carbon deposit from London smoke were also exhibited. can assure all these non-believers that it is just as bad as represented. Dr. McFadden, the city physician of Maz-

atlan, states that yellow fever will never leave Guaymas until the temper-The celebrated Karst region in Ausiture is so low as to freeze, the germa

tria is remarkable for its underground aut of the air; but as there is no hope of such a change in the climate, it is very likely that Guaymas is a doomed city."

Ratsand Miners. such inundations by enlarging the un-

Old miners have a great respect for derground channels. he rats of the lower levels. They heither kill the rats nor suffer them to

The best letters of credit to travel word, but mercly the natural result of it may be returning a profit, but should word, but mercly the natural result of it may be returning a profit, but should word, but mercly the natural result of it may be returning a profit, but should sith are £ s. d. Exercise the travel of the profit of the pro Favorable weather for hay-making.— When it rains pitchforks. The total revenue of the Chinese Empire is said to amount to no more than 64,000,000 taels, or about £17,500,-the main side to the continuance of their unhappy than 64,000,000 taels, or about £17,500,-the main side to the continuance of their unhappy that for the main side to the continuance of their unhappy the side to the continuance of their unhappy the side to the continuance of their unhappy the side to the continuance of the side the side to the side to the continuance of the side the side to the continuance of the side the side to the side to the continuance of the side the side the side to the side t

than 64,000,000 taels, or about £17,500,-000 sterling. M. Laxare Weiller has shown that the phosphide of tin,drawn into wires, possesses a higher electric conductiv-ity than platinum or iron. Put five drops of chloroform on a little cotten or wool in the bowl of a

Dr. Parkes has calculated that the abount of exercise a tman in health should take regularly is equal to walk-log me miles a data is equal to walking nine miles a day upon level ground Thefamount of walking done in walk-There are some 2,900,000 acres under ing about the house and other domes-wood in England; in the colonies the tic duties may probably be put down forests are estimated to cover no less as three niles, which will leave only a forests are estimated to cover no less than 340,000,000 acres. Prussia has 34,-000,000 acres of wood, France 22,000,000 acres, Austria 23,000,000 acres, and Hungary 22,000,000 acres. ""How shall we address you now?"

tity, however, must vary greatly with circumstances. Women, for example, its most active development, care mus be taken that every muscle is exercised n its turn. Hence gymnastics, games and sports at this are are most bene-ficial. In advanced life the power and nclination for exercise both fail, but ven then every effort should be made o prevail upon the individual to take

some amount of exercise, and to post-pone the evil day when he will become absolutely bed-ridden Such an amount "I have never given you credit for of exercise is in all cases necessary as

dram. He said to the landlord, "Main, it's fine wil' a strawberry in't!" away clean, and the revolution is then "There's nae strawberry in't," said the landlord. The ferryman had been deceived by the reflection of his own nose on the bottom of the tumbler. In the target of a imicroscopical by from all impurities without y freed from all impurities without tion of a Sheffield saw-grinder's lung, flavor, aroma and grain, and far better

A practical gardener makes the fol-

lowing statement: "A year ago, as a test of a frequent practice among growers of melons and squashes, I pluched the ends of the long main tria is remarkable for its underground rivers, which communicate with the underground shoots of the melous, squashes and cucumbers, and left some to run at surface here and there by vertical shafts. These rivers are subject to periodical overflows, converting large forty feet but did not bear any fruit. areas into temporary lakes, and an at-tempt is now to be made to prevent formed a compact mass of interming-

barkey to minister: "How much do

Horse's Feet. In the clay pipe, then blow the vapor through the source of provocation to the book of a clay pipe, then blow the vapor through the stem into an aching ear and instant relief will be afforded. -Ez. In twice the stem is a state of the system is apt to be swallow the shall do considerably better. It is because so many farmers are sat-

THE AIR'S ELECTRICITY - Prof. Palmieri, of the Vesuvian Observatory, fluds that the atmosphereic electricity is usually positive in clear weather; if negative, a fall of rain may be inferred to be in progress at some little distance Two maxima and two minima daily are noticed in the electric indications, this periodicity being disturbed by atmospheric movements. With dew, rain, or an overcast sky, the indications in-crease in intensity, and are stronger in spring and autumn than in summer and winter. A rain zone is positive but it is surrounded by a negative zone. which in turn is surrounded by a zone of positive electricity. Thunder and lightning, according to this observer,

OYSTER LIFE. - A spawning oyster, lit is estimated, may deposit a million eggs in a season, of which only from ten to one hundred will reach maturity, all others being devoured by enemics. Marketable oysters vary in age from

rarely a disease in any sense of the of what the herd is doing even though

three to seven years. The age which oysters may reach under favorable cir-cumstances is yet unknown, but speci-mens have been found which were be-

incensack that is finally taken out with the butter. As soon as the machine is put in rapid motion buttermilk begins barrel and kept at a temperature be-



may hav it; at least, what looks lite it. Magnolia against the said deceased, to exhibit the



FOR ALL BINDS OF ASKETS

1 19



The above drawing was made from a n

howing the lamination of from in the i

Rolled and Shea, ing process



NOTICE TO CREDITORS I statutof succentraceman: Doceaned

NOTE 1. IS HEREEN GIVEN BY THE undersigned, Norelins Miner, Ex-t of the LastWill and Testament of Payment deserved, to the creditors of all persons having chome against orderer and, to exhibit them with the (c) any you here, within four months by the dest publication of this notice, the sud-executor of No 114 W second ath street, said lake that, in the County - ill Lukr

Intest Councillade, A. D. 1986. AL RELIUS MINER

Stored the fast Will and Testament I Stran Payloan decensed. dirit on states



This drawing was made from the null taken from the hoof and comn hone as shown in Figs. 1 and 2. The following are the Authorized Areads for the DESERET NEWS In their mper time rowns.

shown in Figs. 1 and 2.	Acculs to the DESERET NEWS In their
The Only Rot-Forged and Hammer Point ed Horse Shoe Nail in the World that is not	compas tive towns
cut, clipped, or sheared from the point and	T. C. Trown . American Falls, Idah
will not split in driving, is	There is a fork to p. American Pre-
THE PUTNAM NAIL.	We one throat American For
See that your horse is shoul with this name	A = I (m.) Ida a Carrie Co., Idah
and avoid all risks.	The reason of convertigen
COD PALE BY HIL DEALEDP IN DEDET NUCL	5 J. DATEAlm.
FOR SALE BY ALL DEALERS IN HORSE NAILS.	<ul> <li>F. HALL</li> <li>Almost Almost Alm</li></ul>
Samples sent free by mail, by addressing	<ul> <li>F. BOOLOGE, T.V. T. = MONARY; PUNCAN 40</li> </ul>
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NOTICE TO CREDITORS.	in H. Henbourne many we Vedue Oily
Retate of Man b	in First Enrop. Cedar For
Estate of Mary B. Collightly, decease 1	Inon Welling and Some Controlle
NOTICE IS HEREBY GIVEN BY TEP undersigned, Administration the Es- tate of Mary B. Golightly, deceased, to the creditors of, and all persons having chara- against the said deceased, to exting them	Song & Peterson
andersigned Administrator at the Es-	. Howellin
creditors of, and all persons having ris	1 C Maridork in this interested Charleston
against the said deceased, to exhibit then	n Unding
with the neossary conchers, within ten	d define Collinaton and Deceyville
with the necessary conchers, within ten- months after the first publication of the notice, to the said Administration at his effice in the General Tithing (the said	III C. Fluer
office in the General Tubing Office, Said Lake City, in the County of Said Lake.	V Gliced and a constant of the constant
Dated at Salt Take ('iv, Sept. Trh. 1985	Cort I go rish: inclusion control Centerville
ISAAC BROCKBANK,	Souther South Sector Casha Creek, Idaho
Administrator of the Estate of Mary B	Contract demonstration of the second proper
Golightly, deceased,	Joshun Bennelt
d 241 onw tw	I. I. Bubee
NOTICE TO CREDITORS	stars 4. Thompson
AOTICE TO CREDITORS	IT is the
Estate of Ethan Petilt, deceased.	I Beli
A WOMEN IN PROPERTY COMPANY OF MILE	P. P. Allen
NOTICE IS HEREBY GIVEN BY THE undersigned. Administrators of the	k kentus Co op
Estate of Ethan Fell 1, deceased, to the	d Taylor, jun Farron, Emery County
creditors of, and all persons having claim against the said deceased, to exhibit them	/ D. SmithPullmore
with the necessary vouchers, within ich	I I. Nash
months after the first publication of the	if W. Sanderson
office of Chas. W. Stavner, Attorney at Law,	R. R. Levellyn
office of Chas. W. Stayner, Attorney at Law, Squires' Building, Main Street, Salt Lake	Ichn Bartholomew Payeffe
City, in the County of Salt Lake.	Cormington Co-opForwington
Dated at Salt Lake City, Sep. 9th, 185.	1. II. Kinnard
THOMAS E. JEREMY, JR., ETHAN A. PETTIT.	common Co op
ETHAN A. PETTIT, Administrators of the Estate of Ethan	It   I cole
Pettit, deceased.	I IF Pierce
CHAS. W. STAYNER. Atterney for said Estate.	F Cook Grouse Cryst
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T. H. Hatte .....

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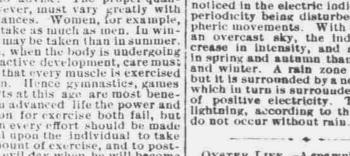
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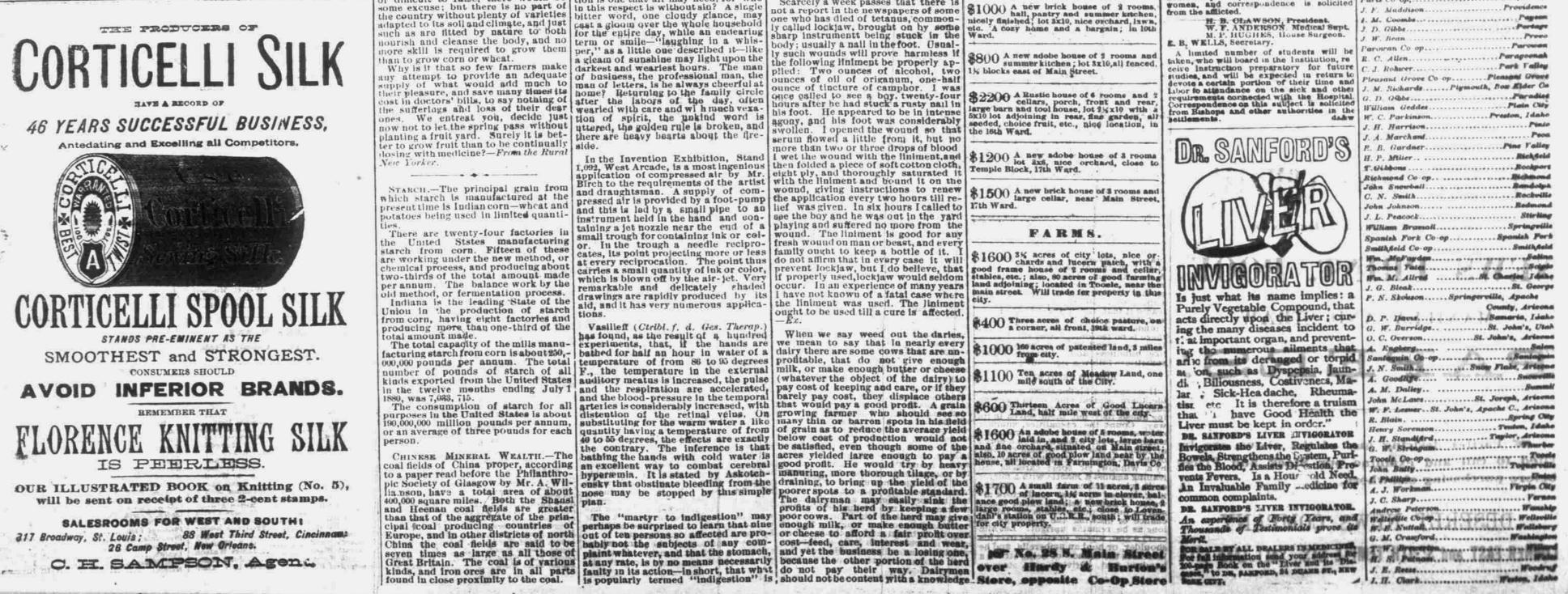
Houser City



It is said that a new method of wash-ing butter has been patented in Ger-many. As soon as gathered in the churn in particles of about a tenth of an inch in size, it is transferred to a centrifugal machine, whose drum is of a cold cellar for three months, and plerced with holes and hined with a one observer concludes that they may

to escape, and a spray of water thrown into the churn washes out all foreign matters adhering to the butter of the butter of the spray of th





be killed by green hands. In the first yo' on'ge fo' kermittin' de marriage covered the space alloted it, and it set blace, were there no other reason, a ceremony?" "Two dollars, Sam, will twenty-three specimens of fruit; the lead rat left under ground would scent fix it." "Well, wud yo' be willin' to most of them were placed off. The wait fo' de money?" "About how long, Sam?" "Not mo'n foah weeks, level, and in the second ace, the living rats devour any bones sah. Dhe lady hab got seventcen dol lahs in de bank, an' 1 don't 'spects craps of meat, or fragments of other left in the mines, which would, by their decay, vitate the air, generally kin git de powah ob atorney inside ob hot and unpleasant at best. Rats also foah weeks." Minister "kermits." not and unpleasant at best. Rats also give a warning when a cave is about to

Using an artificial gastric juice of hydrochloric acid and pepsin, Chitten-den and Cummins have determined the occur. They feel the pressure of the settling ground even before the cracking of the timber is heard, and come forth upon the floor and scamper unrelative dizestibility of various foods to be as follows: Beef, 100; veal, 95; asily about by scores. For these and mutton 92; chicken (light meat) ther reasons the nuners have a friendditto (dark meat), 84; salmon 52, mackeral, 86; haddock, 82; trout, 78; v feeling toward the rats, feeding and protecting them. In nearly every mine the men have one or more of the little animals as pets, and these are quite lobster (young), 88; ditto (large temale) 78; ditto (large male), 69; fresh cod,

anic, coming out of their holes to be A forcible illustration of the weight properly drained, so that the liquid of the atmosphere was given by Prof. will not remain on it to be absorbed ed at lunch time. When rats come into a new drift of crosscut it is considered a good sign-it is thought to mean that the mine will strike ore. The other day when the men were at work on the face of a new crosscut on the 2, 700 level of the S. P. Langley, the American astrono-mer, in a recent lecture in London. Sierra Nevada mine, a rat came into them, traveling along the line of the compressed air-pipe. When the little rodent was seen some of the new hands wanted to kill it, but the old minsquare foot; so that the weight of all the buildings in the world's metropolis,

ers would not allow it to be hurt. They said it would bring luck to the crosscut. So they fixed up in the roof them of the drift a box as a house for the at, and placed food near at hand, in essfully order that it might find its new quarers profitable as well as comfortable. There is much talk among the miners about the coming of this rat, and the nen in the new crosscut are very proud of it and have high hopes on account of its presence. Woe unto the man who shall kill that Sierra Nevada rat.- Virginia (Nev.) Entercable to all kinds of stone.

Fruit Eaters Need No Doctors.

We were struck recently by the remarks of a doctor friend of ours, who said no one thing will do so much to make people independent of the medi-cal profession as the daily free use of fruit. He had noticed that those farm-ers in whose families fruit was regulary and largely consumed seldom needed its services. We thought what a pity hut every farmer in the land could not e convinced of these truths. It is a colorable fact that farmers' families 'Sheriff, remove the prisoner." o not enjoy that robust health that

country air and out-door life, with plenty of exercise, should give. It is also a fact that living on farms whose ing recipe from transparent cement. The advantage claimed is absence of rich acres are aching to produce abun-dant crops of the varied fruits, but the slightest yellow tinge, so that the addition of the cement is imperceptivery few have plenty, and many never ble, while it possesses an extreme deiny fruit, except it may be an occasiongree of tenacity. Mix in a well-stop-The standard food in a mapered bottle ten druchms of chloroal apple. ority of the farmers' houses, consist orm with twelve and a half drachins of largely of bread, butter and meat mostly pork, fried in grease, and where non-vulcanized caoutchouc in small pieces. The solution is easily effected, and, when finished, add two aud a half astry or cake is used, it has lard in arge proportions in its composition; drachms of mastic, and let the whole and this food is eaten at least twice, macerate from eight to ten days, shak-ing the mixture from time to time, but and in many families, three times a day, year in and year out. Is it any wonder that they are not more healthy, and without heat. A perfectly white and very adhesive cement is thus prothat their prevailing diseases are such as indicate an over consumption of greasy food? If fruits were expensive duced.

Be cheerful at home. The admonior difficult to raise, there would be some excuse; but there is no part of the country without plenty of varieties adapted to its soil and climate, and just

pinching causes many lateral branches, which latter produce the female or fertile blossoms, while the main vine produces only the male blossoms. The difference in favor of a yield of an acre of melons treated by this pinching process may easily amount to one hundred barrels. - Farm, Stock and There are horses which suffer from

isease of the eyes, from coughs, from cratches and other skin diseases, all of which are produced by the pungent foul air in the stables. The remedy is very easy. The stables should be kept clean; this will prevent the greater part of the mischief; and it should be vell ventilated, The floor should be

and decompose, and produce the pungent vapors of ammonia, which are so injurious to the eyes, nostrils, throat He remarked that the air is so limpid that it scarcely appears to be matter at all, is so enormous in mass that it be carried away to some place where i really presses with nearly a tou to the can be absorbed and utilized. The floor should be washed off at least twice a week with plenty of water, and for instance, is less than the air above then liberally sprinkled with finely ground gypsum (plaster) which will ombine with the ammonia, and fix it The Deutsche Industrie Zeitung re-marks that, in consequence of stone-boring appliances having been suc-the floor should be supplied with abconstructed with cutting- sorbent litter, which should be re surfaces of black diamond, this mate- moved when it is soiled. Ventilation rish has been adapted to a saw for should be provided in such a way as to right has been adapted to a saw for stone. An Alsatian factory has com-menced the manufacture of this saw, which is put in motion by a steam engine of two-horse power. The quantity and quality of the work pro-duced are said to be very satisfactory, and the saw is considered to be appli-which to all kinds of store.

"Are you aware of any mitigating circumstance in your case?" asked a Texas judge of a negro convicted of borse-stealing. "Yes, sah, lots ob 'em. Ef I had time, jedge, I could talk i control the same time in March, on seperate A correspondent of the Journal o to you for a week on dat subject." "If you know of any mitigating circum-stance, please state it " "Yes, sah, I'll tell you ob one right now, sah. How easy it would hab been for me to bring my family into disgrace and mis-ery, sah, by stealing dat how. But it parts of the lawn, and he remarks 'The two artificial manures had de cidedly the best of it for the first sea-son. The bone meal did not improve ery, sah, by stealing dat hoss. But I didn't do hit, sah. I jess remained single. I neber married, sah. Anudmanures displayed a marked improve-ment. The bone meal produced more der mitigatin' circumstauce am-A French authority gives the followwhich resulted in favor of the two artificial manures, the bones evidently making no difference. These observations and experiments prove that bones, however fine they may be ground, do not act in any marked degree during the first season, but prove an invaluable lasting manure." The conclusion was also reached, very properly, that for pot plants, when an

mmediate effect is desired, bone meal is without value, and artificial manures, that will act quickly should be employed in such cases.

Scarcely a week passes that there is

