Citizens of Large Cities Say It Is.

New York, June 13 .- In the recent agitation here about the price of gas. the demand for lower rates was supported by the argument that every resident is as dependent upon a supply of gas as upon a supply of good water.

It has come to pass that the day laborer uses gas as his only fuel for cooking, because of economy, and the rich man uses gas on account of its convenience. Gas for lighting, with modern improvements in burners, is cheaper, better and more satisfactory than any other kind of light. Gas sells at \$1.00 per thousand cubic feet in large cities, and from that to as high as \$3.00 in smaller towns.

The consumer of gas in the country uses Acetylene (pronounced a-set-alene), and each user makes his own gas and is independent of Gas and Electric Companies. Acetylene is a more perfect illuminant than the gas sold by the big gas companies in the cities, and the cost to the smallest user is about the equivalent of city gas at 85 cents per thousand.

Acetylene is the modern artificial light, the latest addition to the many inventions that have become daily necessities.

The light from an acetylene flame is soft, steady and brilliant, and in qual-Ity is only rivaled by the sun's rays. If water and a solid material known as Calcium Carbide are brought into contact, the immediate result is the making of this wonderful gas. The generation of acetylene is so simple that experience or even apparatus is not necessary to make it. If it is desired to make it for practical lighting, and to keep it for immediate use, then a smal! machine called an "Acetylene Generator" is employed. There are many responsible concerns making acetylene generators. In practice this gas is distributed in small pipes throughout buildings, grounds or entire cities and towns in the same manner as ordinary city gas. Acetylene is the only satisfactory means of lighting isolated buildings located in the country or suburbs at a distance from city gas or electric plants.

NERVE SAVED STEVE BRODIE.

Charley Mitchell Thought Better of

Intended Chastisement. The presence in New York of Mitchell, once boxing champion of England, recalls an incident in the strenuous career of the late "Steve" Brodie, who jumped from the Brooklyn bridge nearly a score of years ago to glory, prosperity and histrionic fame. Brodie visited London in the early nineties, where Mitchell, playing the part of cicerone one night, introduced the Bowery boy at the Spooferles club, a resort for prize fighters, horse jockies, and their kind, where the festivities are seldom concluded before daylight and the police have more than once been called upon to restrain merri-

In the course of a general conversation the English fighter happened to make some adverse comment upon the then mighty John L. Sullivan, which called forth a sarcastic remark from Brodie with reference to Mitchell's abilities as a sprinter while in the ring with the American champion.

With an oath the Englishman gave the smaller man a push that sent him reeling ten feet backward, and then rushed upon him to administer correction for the other's temerity. Brodie was due for a fearful bruising, but the Bowery boy was equal to the occasion. He was erect on his feet with a pistol in his hand when the prize fighter reached him. Putting the weapon under the other's nose, he remarked calmly:

"You t'ink you're goin' to make a reputation off lickin' Steve Brodie, don't yer? Well, you just hit me once and there'll be a lot in the papers about it, but you won't read it."

Fully appreciating the inutility of post-mortem notoriety, Mitchell explained that he was only joking, and the incident was closed .- New York Times.

Author's Eccentricities.

While traveling from Washington to New York recently Ernest Thompson Seaton, the animal writer and artist, was seated directly behind two passengers who were discussing literature and the impractical side of men who dabbled in paint and ink. Suddenly, as he relates, he was attracted by overhearing his own name men-

"Take this fellow Seton-Thompson, or Thompson-Seton, whichever his name is this season," remarked one of the men. "According to a friend of mine who knew him in Paris some years ago, he must need a guardian. Why? Listen. He showed my friend around his studio in which, among other things, was a larder consisting of a row of shelves. On the top shelf were crackers, on the next were sardines, and on the third were a number of eggs on each of which was painted:

"'This is cooked.' "-New York Times.

Wear Their Babies' Teeth. Sig. Mascagni and his wife wear curious fobs on their watches. The fobs are Italian silver pieces, each punctured with six round holes. In Signora Mascagni's these are hung lime dust will not dislodge the worms with the five yearly first teeth of her one of their sons. "Why not?" said Signora Mascagni, through an inter preter, "they are very much dearer to the latter and passing down the wind- 1 270.080. me than any one's jawals "



THE FERTILIZER AS A PROBLEM. | pipe. The feather is turned around a The slick tongued agent will soon begin the practice of his impositions upon those who through ignorance prove susceptible. It would seem that with all the information so easily obtained-the Farmers' Institute-the up-to-date agricultural papers published at a low price and the literature sent out free of cost by State and national agricultural bureaus, there is no excuse for frauds.

We note especially an instance of the past spring where through a garrulous agent, the refuse of tanneries including salt, leather scrapings, hair, etc., were sold to farmers as a "complete fertilizer" at prices ranging from \$28 to \$32 per ton. The difference in commercial values was given as the relative values for agricultural purposes.

Experiments with such materials indicate that the supposedly different qualities were precisely the same and of an exceedingly low grade. Authorities upon the subject of fertilizers have repeatedly published the statement that tannery refuse is rated at a very low grade. Leather meal, wool and hair waste, while lacking in potash and phosphoric acid, contained a considerable amount of nitrogen, but as they may remain in the ground for years before becoming suitable for plant food, they are rated to be very low indeed in availability.

In order that we may attain to any degree of success as growers of plant life, we must follow nature's laws regarding the proper balance of plant food. We must know that a fertilizer rich in nitrogen as a maker of size and frame work, must be balanced with a corresponding amount of phosphoric acid and potash that perfect strength, formation of fruit and seed, and full development may

Agents have become active in inducing farmers to invest in fertilizers containing for the most part phosall, of either potash or nitrogen. We the pure bronze. believe that we cannot afford to lose the profits of an entire crop, because Better invest in a complete fertilizer and a well balanced one purchased brand bearing the guaranteed analysis of the relative amounts of nitrogen, potash and phosphoric acid.-E. A. Eeason, in Massachusetts Plough-

FOR THE GARDEN LOVERS. all summer, thrives anywhere and

Sunflowers are the best growing annuals. The seeds are good for chicken feed.

Annual phlox is the best dwarf plant for general purposes. It self sows. It is a good pot plant.

The Japanese and Chinese pinks are showy flowers, three inches across, with a curious mixture of colors. They will stand cold weather, but not wet.

In general, roses are pruned too severely, because the owners are following rules laid down for the English climate, and for people whose first object is to exhibit.

The moonflower, or evening glory, has large, trumpet-shaped, white flowers, often very fragrant, which open during twilight and sometimes last until noon of the following day. They usually expand so fast you can see them move, a bud often becoming a full-blown flower within a minute.

The California poppy is the most brilliant red annual. Do not transplant.

Early plants of marigold flower in pots before replanting, and never stop until frost. Zinnia is gorgeous and always in

flower. It is well to get selected strains for pure colors. Sow sweet peas early and cut the flowers promptly if you want flowers

through the whole season. Sweet William, the "cluster-flowered pink," is very fragrant. Remember it likes moist, rich soil.

Morning glory is the best vine for the trellis. Soak the seed in warm water before planting. It self sows. The first frost kills it.

Morning glories grow rapidly from Indianapolis News.

GAPES IN FOWLS. worms in the throat. Sometimes, however, in very stubborn cases, the said with great energy: and they are removed by moistening fittle daughter, and upon her hus the tip of a feather with spirits of Herald. band's coin are suspended those of turpentine, or with carbolic acid and glycerine, in the proportion of 20

few times in the throat and quickly withdrawn, bringing the worms with

it. During and after either treatment we feed only light rations of cracked water given them we place a few drops of camphor. Of course, in this, as in all other ailments of fowls, "an ounce of prevention is worth a pound of cure" and the best method is to prevent the appearance of gapes by giving the fowls only drinking water that is pure and by not allowing their quarters to become damp and unclean. But in portions of the West (and I presume there are other countries eastward that present the same conditions) there is an abundance of rain during the winter and spring and gapes will make an appearance in spite of the best regulations .-- Dennis H. Stovall in the Epitomist.

WATER FOR SWINE.

There are farmers who raise swine and never feel it necessary to give them water to drink. They argue that as the slop is composed largely of water that is all that is necessary. It probably is, in many cases, where the slop consists of one part solids and nine parts water, but if the slop is nutritious, as it should be, and if corn is fed in addition, the swine need considerable water. Men of experience claim that swine carefully watered are rarely diseased, and they have little difficulty in preventing them from making wallows. As a matter of fact about half of the nastiness of the hog is due to the carelessness of its owner. Give the hog a chance and he or she will be reasonably clean. Try the trough of cold, clean water at feeding time and see for yourself what the swine think of it.-Indianapolis News.

CROSSING TURKEYS.

It is claimed that a cross of the wild turkey with the bronze will prophates both available and unavailable, duce others of large size and fine with but a small per cent. or none at color, which will be more handy than

This seems plausible, since the latter are, in realty, the offspring of the of using an unbalanced fertilizer. wild turkey, and the infusion of new blood from the same or original stock would doubtless produce more rugged through a reputable dealer and of a fowls. Wild turkeys roam the forests, defying beasts and weather, and their constitutions must of necessity become hardy.

They are away from the haunts of man, with none to minister to their wants, should they become sick; therefore it seems right and proper that nature should have endowed them with vigor to withstand both the heat of summer and the cold of winter.

Of course it is not possible, except in rare cases, to possess the wild fowls, but when it can be done r believe good results will follow.

TRANSFERRING BEES.

Transferring is best done during fruit blossom. There is less honey and brood to bother with then, and they will usually build up strong enough to store considerable honey by the time the honey flow comes. There are several good ways of

transferring from box hives, but when you only have a few colonies to transfer the old way is about the best, as it is quickly over.

You will need a smoker, veil, cold chisel, a thin sharp knife, plenty of cotton string and a basin of water to keep your tools from getting sticky. Smoke the bees thoroughly, and look under and find out which way the combs are built, and pry off the side running parallel with them, so as to get at them broadside. Cut them out and fit them in your frames and fasten by tying with the cotton twine, wrapping it round the frame, comb

Set the frames in the new hive, and brush the bees off on to them and set the hives on the old stand. Be sure and get the queen in the new hive. Put the combs in the same relative position as they were in the old hive. as the bees should cluster over the brook to keep it warm .- Geo. W. Williams in Indiana Farmer.

An Eccentric Verdict.

A most unusual verdict was renseed sown in the open ground. In dered in a murder case in which the very rich soil the vines often reach late E. J. Phelps, formerly Minister fifteen feet, but flower less than in to the Court of St. James, was interpoorer ground. If neglected, the ested. A small farmer in the westplants sometimes become weeds be- ern part of New York State was the cause of their self-sowing habits .- | defendant, charged with accidentally killing his wife.

He had been able to get a jury composed entirely of married men, and We found that the best method of he then testified that the deceased. creating gapes in our fowls, is to who was a habitual drunkard, had separate the affected birds from the used the most insulting language at remainder of the flock and put them the time of the fatal occurrence. in barrels into which considerable This appeal came so completely home dry, air-slacked lime is thrown. The to the business and the bosoms of his lime dust causes violent coughing auditors that it only took the jury and dislodges the trematode or fluke a few minutes to reach a verdict, and model has attractive details that give when the foreman announced it he it individuality.

"Please, Your Honor, our verdict

In 1900 the number of the foreigndrops of the former to an ounce of born in New York of all races, was



MOTHERS AND CHILDREN.

Mothers wear themselves out and teaching them to help themselves and | with a wide band of heavy Irish lace wheat for several days and in the to be helpful to others. The amount and fastening in front with narrow of care that a child requires is very straps and cocardes of the linen. different from that which it may were better for it one would not by being put into use.

to sleep by itself than when it is ized flowers, heavily embroidered in rocked and sung to sleep, but as a white slik, the great petals forming general thing mothers prefer the bon- the irregular edge of the garment .dage of the process of wooing sleep Washington Times. for their children, and so tie themselves up, and add to their burdens FOR GIRL OR YOUNG MATRON. without in the least increasing the comfort of the child.

greatly if they would only learn that cut, color and material. The skirt things that they would not believe Above, the upper skirt is laid in possible.

with for spoiling the child by over- ruffle. will cry and make herself sick."

The child in the beginning, finding consequently it develops speedily in quaint bows.-Washington Times. to a despot, beneath whose tyranny the mother grows wan and pale.

When it is said to her, "She is a Harper's Bazar.

WOMAN'S CROWN OF GLORY. Beautiful hair is a crown of blessing for every woman who wants to look nice, and the thicker the growth the greater the possibilities for improving its looks. Any hair may be made presentable providing it is ciety or club woman is made of a heavy. The texture of the hair stout panel of cardboard about a foot should not be too coarse, so that it long, and eight inches wide. To this may be easily twisted into the latest are attached two pockets, one above coiffures. No woman with short hair the other, and lettered, respectively: can ever hope to have as handsome a "This week," "Next week." A spray

long. der is a Parisian fad. The hair is hold the invitations, club notices, lecdried and very coarse helitorope pow- ture tickets, and other matters for der is shaken into it and quickly a fortnight. The pockets are made brushed out again. It scents the hair from oblongs of cardboard six by and makes it shine if done properly. A heavy scent is never good upon to the panel by ribbon bows. the hair, but a light scent is just the thing. It destroys the oily odor which arises from the hair and takes

away the dusty scent. The newest fad is to use three different shampoes, alternating them so smarter gowns the smooth cloths and that the hair is always nice. One smooth effects in all materials are week the egg shampoo is used, which the most in demand. Chiffon cloth is made by first wetting the hair with is in favor again, while light-weight hot water. Into the wet hair an egg cloths and serges of all kinds are is broken and rubbed into the scalp, very smart. In fact, to have at least after which it is washed out with two serge costumes in the summer plenty of tepid water. Another week outfit is thought necessary, and the a combination shampoo is used. This white serge and blue serge gowns is made by putting a tablespoonful of that are always so useful will be treborax and not more than two drops mendously smart this season. Silks of of ammonia. The bottle is then half all kinds, excepting figured foulards, filled with water and shaken into a will again be in style, but here again lather, which is used upon the head the plain effects and the changeable

used which has for a foundation an some narrow hair lines of contrastegg shaken into a pint of tepid water, ing color in the light silks that are into which there is put a tablespoon very effective. Strange to say, the of soap and a teaspoon of cologne. popular shepherd's plaid has not met This is rubbed into the head and is with the violent death that was prefinally washed off with a great many dicted for it last year after the tervery hot rinsing waters. The final rible epidemic of it had swept over rinse consists of cologne water and the world; it has reappeared in cloth warm water, half and half, and the and silk simply for the useful short hair is saturated with it.

the sun, for this ventilates the hair zar. and makes it bright. It also shades it a little and sun-dried hair makes pretty lights.-Newark Advertiser.

LINEN COATS TO BE WORN. Linen is to be conspicuous as coat material, as well as in the realms of frocks, millinery and parasols, and some of the new linen models are exceedingly attractive. We have already spoken of the belted and the toward the top, are new. loose coats of all-over eyelet embroidery or linen and of the plain linen coats with scalloped edges and bor- in reseda shade. ders of open work or heavy blind embroidery; but many variations are rung upon these themes, and each

Among the coats of colored linen in one exclusive shop was a loose, is: 'Served her right.' "-New York | half-length paletot of citron linen, inset all over with beautiful medallions of white openwork embroidery, about novelties. three inches in diameter, and bordered by white applied embroidery with waving edge.

Another half-length coat, falling straight back and front, was in wildo an injury to their children in not low green linen, bordered all around

There are new short coats of cloth from indulgence demand. If the child in white and delicate linen, and one of these was a delightful French grudge the time and weariness that creation of supple white cloth, made the mother or nurse spends, but the loose and reaching almost to the child is defrauded in the exercise of knees. Its only trimming was its those powers wrich can only develop border, finishing neck, fronts, bottom, and armholes; but this border was a It is better for a child to go raised design of huge conventional-

One of the most delightful models for a girl or young matron is in rasp-Mothers would spare themselves berry silk muslin and is modish in the training of the child begins with ing only its gathered knee ruffle edged the earliest weeks and that they can ing only its gathered knee ruffle edged make the child understand many at the foot by two narrow lace ruffles. When the mother is remonstrated lace-edged points on the plaits of the

indulgence she will say, "My child is | The blouse has an underwaist of alldifferent from others; she is more over lace, the silk muslin not coming nervous. If I do not take her up she above the armpits and being drawn down in the center, both back and front, in V shape to the waist. These that the mother ran to it the minute Vs are edged with lace ruffles, while that it began to cry, of course soon from the broadest places velvet riblearned this method of summoning bons matching the silk muslin in her. It also perceved that the louder color run up to meet at the top of gratis.

Address Dr. Hartman, President of The the cry the greater the indulgence, the shoulder, where they are tied in

REAL SACRIFICE.

A society woman in Paris, who will perfect slave to her children," she not publish her name, is now the looks satisfied and pleased, as if she possessor of a beautiful plait of golhad won a myrtyr's crown, instead of den hair for which she paid \$600. which she has uselessly squandered This plait has a romantic history. It her strength, and prevented the child originally belonged to a young girl from learning proper habits, which of Normandy who, to pay a family are as necessary to his growth and debt and save her father from disdevelopment as it is that he should grace, sold her unusually fine hair to learn to walk instead of creeping the a hairdresser, who gave her a magrest of his life, because he may fall nificent sum of \$50 for it. He disand hurt himself, and cry now and posed of it in Paris for \$200 to a then .- Dr. Grace Peckham Murray, in | coiffeur who in turn sold it to the lady for the sum mentioned above. One wonders whether the girl in Normandy ever heard of the last sum paid for her macrifice.-Philadelphia Ledger.

FOR A BUSY WOMAN.

A convenient article for a busy sohead as the woman whose hair is of flowers is painted on each pocket in conjunction with the fancy letter-To brush the hair with sachet pow- ing. The pockets are intended to four inches and a half, and fastened

FASHIONABLE MATERIALS. Rough materials for every-day

wear-that is, for the short tailor costume-are fashionable, but for Sometimes the scented snampoo is are preferred, although there are gown with coat to match or in the The hair should always be dried in silk shirt-waist gown-Harper's Ba-

FASHION HINTS.

Valenciennes lace comes now in circular flounces.

Linen soutache braid trims the smart linen. The soft leather girdles are em-

broidered in colors. Shaded stockings, the color paling

There is an unexplainable craze for green hats of every size, but mostly

Patent leather ties are procurable

now in both mauve and white.

Short black coats with light skirts is a combination that will be much The open-work shoe has come. It

makes its initial bow in white kid. Kid belts buckling in the back, where they grow very narrow, are

Burlingham silk is making some of the most approved coat and skirt coatumes.

His Health Was Wrecked, Pe-ru-na Gave New Life.



HON. JOHN TIGHE. Assemblyman Tighe's letter should be read by every brain worker leading a strenuous life.

Hon. John Tighe, No. 98 Remsen St., Cohoes, N. Y., Member of Assembly from the Fourth District, Albany County, N.

, writes as follows: 'Peruna has my hearty indorsement as a restorative tonic of superior merit. At times when I have been completely broken down from excess of work, so that my faculties seemed actually at a standstill, Peruna has acted as a healing restorer, starting the machinery of mind and body afresh with new life and energy.
"I recommend it to a man tired in mind

Above, the upper skirt is laid in plaits to corset depth, and falls in lace-edged points on the plaits of the ruffle.

The blouse has an underwaist of allover lace, the silk muslin not coming above the silk muslin not coming the silk mus

Peruna cures this trouble because it cures

reruna cures this trouble because it cures catarrh wherever located.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case, and he will be pleased to give you his valuable advice cratis.

Quickly Married and Settled.

The record of getting married and settled in short order went all to smash in Bangor last week, when Frank Reeves, an ex-policeman of Machias, and Mrs. Laura Mace of Elisworth, bought a house, furniture to furnish it, were married, and ate their first meal in the new house inside of five hours from the time they arrived in Bangor.

FIT's permanently cured: Nofits or nervous-nessafter first day's use of Dr. Kline's Great NerveRestorer, #2trialbottle and treatise free Dr. R. H. KLINE, Ltd., 931 Arch St., Phila., Pa.

And now George Meredith has indited an

Ladies Can Wear Shoes One size smaller after using Allen's Foot-Ease, a powder. It makes tight or new shoes easy. Cures swollen, hot, sweating, aching feet, ingrowing nalls, corns and bunions. At all druggists and shoe stores, 25c. Don't accept any substitute. Trial package Free by mail. Address, Allen S. Olmsted, LeRoy, N.Y.

Yale's football team made \$70,000 last

Mrs. Winslow's Soothing Syrup for children teething, soften the gums, reduces inflamma-tion, allayspain, cures wind colic, 25c, abottle. Danjiro, the great Japanese tragedian, is also a most skilful dancer.

Ido not believe Piso's Cure for Consumotionhas anequal for coughs and colds. -- John F. Boven, Trinity Springs, Ind., Feb. 15, 1990.

There are nearly 5000 railway grade crossings in the United States.

FREE TO OUR READERS.

Botanic Blood Balm for the Blood. If you suffer from ulcers, eczema, scrofula, blood poison, cancer, eating sores, itching skin, pimples, boils, bone pairs, swellings, rheumatism, catarrh, or any blood or skin disease, we advise you to take Botanic Blood Balm (B. B. B). Especially recommended for oid, obstinate, deep-seated cases, cures where all else fails, heals every sore, makes the blood pure and rich, gives the skin the rich glow of health. Druggists, \$1 per large bottle, 3 bottles \$2.50, 6 bottles \$5.00. express prepaid. Sample sent free by writing Blood Baim Co., Atlanta, Ga. Describe trouble and free medical advice sent in sealed letter. Medicine sent at once, pre-

One hundred lives were lost in making

or the last twenty five years and never found any elief until he began taking your Cascarets. Since relief until he began taking your cascarets, since he has begun taking Cascarets he has never had the headsche. They have entirely cured him Cascarets do what you recommend them to do. I will give you the privilege of using his name." E.M. Dickson, 1120 Resiner St., W.Indianapolis, Ind



Sterling Remedy Co., Chicago or N.Y. 508 **INNUAL SALE, TEN MILLION BOXES**



PENSIONFOR AGE. And Write me at once for blanks and instruction of charge. No Pension, No Pay. Addr. H. WILLS, Wills Building, 312 Indiana Ayangton D. C. Patauta and Trans.

ADVERTISEIN THIS PAPER IT PAYS

Thompson's Eye Water