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## THE DESERET NEWS.

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most other insects that have been taken out hot on the Sabbath, so nor money could induce them to do slightly rancid-a fault of the butin small quantities, and their use without the sin of lighting a fire on of the kitchen were all alike, with- ing to Science Gossip about swarms is more a matter of curiosity than of that day. In the Abbe Godard's out distinction of color. There of locusts which visited parts of interest. They have been employed "Description et Histoire de Maroc," was no other recource than to turn India in 1863 says: "In the eveneither by exceptional individuals (Paris, 1860) he tells us that "they cook myself, and operations once with perverted tastes, or elso as dainty tit-bits to tickle some abnormal and epicurean palate. Not so with locusts, which have from time immemorial formed a staple article of diet with many peoples, collect locusts by lighting fires in odor went up from the cooking and are used to-day in large quantities in many parts of the globe. treasures on exhibition at the Brit- bodies are then eaten fresh or dried and how, at last, the head cook-a ish Museum, must have noticed in hot ashes and put away for stout and jolly negress-took part in among its Nineveh sculptures, one future use. Our Digger Indians the operations; how, when the difin which are represented men carrying different kinds of meat to some festival, and among them some who carry long sticks to which are tied locusts-thus indicating that in those to cakes and dry in the sun for fuearly days, represented by the sculp- ture use. ture, locusts were sufficiently esteemed to make part of a public feast. They are counted among the "clean meats" in Leviticus (xi: day, viz.: the two already mention- banker, as also one of the editors of 22), and are referred to in other ed, and to a less degree the smaller the town, joined in the meal. The parts of the Bible, as food for man. Caloptenus Italicus. We have no soup soon vanished and banished In most parts of Europe, Asia, and records of any extended use of our silly prejudice; then cakes, with Africa, subject to locust ravages, own Rocky Mountain species, batter enough to hold the locusts these insects have been, and are (Caloptenus spretus,) unless, which together, disappeared and were proyet, extensively used as food. Herodotus mentions a tribe of Ethiopians "which fed on locusts which came in swarms from the southern and unknown districts," and Livingston has made us familiar with the fact that the custom yet prevails among many African tribes. I partook of locusts prepared in to the present day. more or less damage every year to be easily neutralized by any-

either salted or smoked like red prepared in this way, then boiled herrings. Chanier, in his account and afterwards stewed with a few In the few words I have to com- of the Empire of Morocco, (Lon- vegetables, and a little butter, pepmunicate under this head, it is not don, 1788) says that thus cured they per, salt and vinegar, made an exmy purpose to inflict a long disser- are brought into the market in cellent fricassee. tation on edible insects. The sub- prodigious quantities, but that they ject has been sufficiently treated of have "an oily and rancid taste, opinions result from an unnatural by Kirby and Spence in their ad- able." The Moors use them to the taste, let me add, that I took pains gy; while, within the year, Mr. W. cribed by Jackson in his "Travels persons. Indeed, I shall not soon R. Gerard has brought together in Morocco," viz.: by first boiling forget the experience of my first before the Poughkeepsie Society of vident than the Moors-salt them illustrating the power of example rather, to demonstrate the avail- dish called Dafina, which forms tempt was made at an hotel. At the Society Entomologique ble-in a jar which is placed in taste or handle, had it been a ques-With the exception of locusts, the oven on Friday night, and tion of cooking vipers. Nor love are placed in bags, salted, and either baked or boiled. They are a brother naturalist and two intellithen dried on the terraced roofs gent ladies were soon enlisted. It of the houses. Fried in oil they was most amusing to note how, as are not bad." The Hilt Damaras the rather savory and pleasant the direct path of the devouring dishes, the expression of horror and swarms. In reasting the wings and disgust gradually vanished from Any one at all familiar with the legs crisp up and are separated, the the faces of the curious lookers-on, of the other." reast them, and grind or pound ferent dishes were neatly served them to a kind of flour, which they upon the table and were freely parmix with pounded acorns, or with taken of with evident relish and different kinds of berries, make inancients were doubtless the same and soon grew eloquent in their as those employed at the present favor; how, finally, a prominent is not improbable, the species em- nounced good; then baked locusts ployed by the Indians on the Pa- with or without condiments; and cific coast, should prove to be the when the meal was completed with same, or a geographical race of the same.

By Prof. Riley, State Entomologist, a bright golden yellow. At the the heads, legs and wings are care- of preparation was to boil on of Missouri. Read Before the present day, in most parts of Africa, fully separated before cooking; and, a brisk fire, having previously In the course of some very able

Lest it be presumed that these commenced, the interest and aid of many expressions of surprise and satisfaction by the ladies and gentlemen interested, this same cook The species employed by the was actually induced to try them dessert of baked locusts and honey ala John the Baptist, the opinion was unanimous that that distinguished prophet no longer deserved our sympathy, and that he had not fared badly on his diet in the wilderness. Prof. H. H. Straight, of the War-

them by carefully roasting them to especially of larger species, where could get the insects. His method

tar with bread fried brown, or a punishment followed the crime-

puree of rice. They are then replaced in the saucepan and thickby various authors, and especially which habit only can render agree- palate, or from mere individual warm part of the stove, but not al- sation here-among men only, of most of the facts in a paper entitled and then frying them; but the culinary effort in this line - so the past two months, and they have "Entomophagy," in a paper read Jews, in that country-more pro- fraught with fear and so forcibly been tasted by numerous persons, ability of locusts as food for man, the Saturday's dinner of the Jew- first it was impossible to get any France. Without exception they and swiitness of English justice. and their value, as such, whenever, ish population. The dish is made assistance from the followers of the have been pronounced far better as not unfrequently happens, they by placing meat, fish, eggs, toma ars coquinaria. They could not than was expected, and those fried deprive him of all other sources of toes-in fact, almost anything edi- more flatly have refused to touch, in their own oil with a litused as food for men, are obtained that the people get a hot meal either, and in this respect the folks ter. Mr. C. Horne, F. Z. S., writ-

LOCUSTS AS FOOD FOR MAN. The Romans are said to have used force, to the mature individuals, on his bill of fare every day if he An Unpleasant Contrast-English and American Courts.

American Scientific Association and especially in Russia, they are in fact, some of the mature insects seasoned them with salt, pepper, comments on the case of Col. Valand grated nutmer, the whole be- entine Baker, the current number ing occasionally stirred. When of the Galaxy calls special attention cooked they are pounded in a mor- to the swiftness with which the

"The event itself had hardly ened to a broth by placing on a ceased to be the subject of converlowed to boil. For use, the broth is course-when the London papers mirable Introduction to Entomolo- present day, in the manner des- to get the opinions of many other passed through a strainer and a few arrived with a full report of the croutons are added. I have had a trial which ended with the convicsmallbox of fried ones with me for tion of Colonel Baker; a conviction which brought upon him not only a sentence of fine\_and imprisou-Natural History. It is my desire, and keep them for using with the in overcoming prejudice. This at- don Entomological Society and of a gentleman. There is something ment, but utter ruin as an officer and de very impressive in this sureness Law thus administered is a terror to evildoers. Administered in an uncertain, halting fashion, it betle salt are yet good and fresh; comes their scorn, almost their laughing stock."

> This is a point which cannot be dwelt upon too earnestly for the benefit of American readers. How great the contrast with our crimiual jurisprudence! There is not a reader of our daily papers but well knows the course that would have been pursued in this country by an accused of such influence and command of money as Colonel Baker possessed. There would have been a long legal quarrel over the indictment, with the chances decidedly in favor of its being quashed, the case continued to another term, and the criminal released upon bail to circulate among his friends, to work up public influence in his favor, and to create the desired sentiment in the minds of all likely to be called upon the coming jury. At the next term of court, if matters were not arranged, through our foolish rules of jury-making, to suit the prisoner, there would be the thousand exceptions, the appeal, and the order for a new trial, the accused meantime going at large for another half year. Change of venue would also be granted him if he wanted it, and upon grounds utterly insufficient. And, finally, when trial should be reached, if ever, the memory of the offense would so have died out, and countersentiment have been so industriously created, that a conviction would have been almost impossible.

Whenever the occasion presented Indeed, some tribes have been call- different ways, and, one day, ate of ed Acridophagi, from the almost no other kind of food, must have exclusive preference they give to consumed, in one form and another, this diet. We have it from Pliny the substance of several thousand that locusts were in high esteem half-grown locusts. Commencing rensburg (Mo.) Normal School, who among the Parthians, and the re- the experiments with some misgivcords of their use, in ancient times, ings, and fully expecting to have to as food, in southern Europe and overcome disagreeable flavor, I was Asia, are abundant. This use con- soon most agreeably surprised to tinues in those parts of the world find that the insects were quite palatable, in whatever way pre-In Morocco, where, as I am in- pared. The flavor of the raw lo- soup, actually; would like to have to overcome them, killing them in formed by one (Mr. Trovey Black- cust is most strong and disagree- it even in prosperous times. Mrs. large quantities, until the stench more, of London) who has spent able, but that of the cooked insects Johonnot, who is sick, and Prof. from their decomposing bodies besome time in that country, they do is agreeable, and sufficiently mild and are used extensively for food thing with which they may be me to test the value of this species pests. For these reasons, as long whenever they abound so as to di- mixed, and to admit of easy dis- (the Rocky Mountain locusts) as as other food is attainable, the minish the ordinary food supply. guise, according to taste or fancy. food, and I did not lose the oppor- locust will be apt to be rejected by while they are habitually roasted But the great point I would make tunity to gratify that desire which most persons. Yet the fact refor eating and brought into Tan- in their favor is, that they need no the recent locust invasion into mains that they do make very good gier and other towns by the coun- elaborate preparation or seasoning. try people, and sold in the market They require no disguise, and here- states offered. I knew well enough large quantities, the mangled mass places and on the streets; the Jews, in lies their value in exceptional that the attempt would provoke to presents a not very appetizing apwho form a large proportion of the emergencies; for when people are ridicule and mirth, or even disgust pearance, and emits a rather strong population, collect the females on- driven to the point of starvation by the vast majority of our people, un- and not over pleasant odor; but ly for this purpose-having an idea these ravenous pests, it follows that accustomed to anything of the sort, rinsed and scalded, they turn a that the male is unclean, but that all other food is either very scarce and associating with the word in- brownish red, look much more inunder the body of the females there or unattainable. A broth, made by sect or "bug," everything horrid viting, and give no disagreeable are some Hebrew characters which boiling the unfledged Calopteni for and repulsive. Yet I was governed smell. make them lawful food. In reality two hours in the proper quantity of by weightier reasons than mere The experiments here recorded there are, under the thorax, certain water, and seasoned with nothing curiosity; for many a family in have given rise to many sensationdark markings-the species used, in the world but pepper and Kansas and Nebraska was last year al newspaper paragraphs, and and which is so injurious to crops, salt, is quite palatable and can being the Acridium perigrinum. scarcely be distinguished from beef by sheer lack of food, while the St. importance to record the actual Radoszkowski, president of the broth, though it has a slight flavor Louis papers reported cases of facts, which are here given for the Russian Entomological Society, peculiar to it and not easily des- actual death from starvation in first time.

ing I had asked two gentlemen to dinner and gave them a curry and croquet of locusts. They passed for Cabul shrimps, which in flavor they much resembled, but the cook having inadvertently left a hind leg in a croquet, they were found out, to the infinite disgust of one of the party and amusement

This testimony as to the past and present use of locusts as human food might be multiplied almost indefinitely; and I hope that I have said enough to prove that the nature of that food is by no means disagreeable. In short, not to waste the time of the association in further details I can safely assert, from my own personal experience, that our Rocky Mountain locust is more palatable when cooked than many animals that we habitually use on our tables. I mention the species more particularly, because the flavor will doubtless differ according to the species or even according to the nature of the vegetation the insects were nourished on. I have made no chemical analysis of this locust food, but that it is highly nourishing may be gathered from the fact that all animals fed upon the insects thrive when they are abundant; and the further fact that our locust-eating Indians, and all other locust-eating people, grow fat upon them.

Locusts will hardly come into

Such would, undoubtedly, have been the course of the Baker trial in America, instead of the most admirable one witnessed in Eng-

this line, wrote:

for three or four hours, seasoned the easily be brought to a due appreciafluid with a little butter, salt and tion of them for this purpose. pepper, and it made an excellent Prejudiced against them, fighting

some of the Mississippi Valley food. When freshly caught in brought to the brink of the grave consider the matter of sufficient

I sent a bushel of the scalded in- lavorite dish which the people of Legislatures, rushes in some new Indians of California, are known to their own oil, with the addition of a sects to Mr Jno. Bonnet, one of the other nations will scarcely touch, law, for the benefit of a constituent feed upon them. No further evi- little salt, and they are by no oldest and best known caterers of while the very animal that is highdence need be cited to prove the means unpleasant eating, and have St. Louis. Master of the mysteries Iy esteemed in one part of a counworst class of our populationpresent extensive use of these in- quite a nutty flavor. In fact, it is a of the cuisine, he made a soup try is not unfrequently rejected as which upsets every principle of sects as articles of food. Let us flavor, like most peculiar and not which was really delicious and was poisonous in another section. We jurisprudence established from then briefly consider the nature of unpleasant flavors, that one can so pronounced by dozens of prom- use many things to-day that were "time whereof the memory of man this locust food and the different soon learn to get fond of. Prepared inent St. Louisians who tried it. considered worthless and even poirunneth not to the contrary." And methods of preparing it. in this manner, ground and com- Shaw, in his Travels in Barbary, sonous by our forefathers. Preju-The records show us that in an- pressed, they would doubtless keep (Oxford, England, 1728), in which dice wields a most powerful influcient times these insects were cook- for a long time. Yet their con- two pages are devoted to a descrip- ence in all our actions. It is said tion of crime almost an impossibilwhich makes the prompt conviced in a variety of ways, Edipoda sumption in large quantities in this tion of the ravages of locusts, men- that the Irish during the famine of ity. migratoria and Acridimu peri- form would not, I think, prove as tions that they are sprinkled with 1 57, would rather starve than eat One more extract from the Galgrinum, which are the more com- wholeseme as when made into soup salt and fried, when they taste like out corn-bread; and if what I have ary's account of the Baker trialmon devastating locusts of the or broth; for I found the chitinous crawfish; and Mr. Bonnet declared here written shall, in the future, "Old World," are both of large size, covering and the corneous parts, that this locust soup reminded him induce some of our Western people "And then what dignity and and they are generally prepared by especially the spines on the tibia, of nothing so much as crawfish to profit by the hint, and avoid suf calmness in all the proceedings. first detaching the legs and wings. dry and chippy, and somewhat irri- bisque, which is so highly esteem fering from hunger or actual star- They were simply the result of The bodies are then either boiled, tating to the throat. This objec- ed by connoisseurs. He also de- vation, I shall not have written in common sense in its highest form roasted, stewed, fried or broiled. tion would not apply, with the same clared that he would gladly have it vain,-Prairie Farmer. applied to the case before the court.

made some experiments for me in general use for food except where are not difficult to point out. They this line, wrote: our Western farmers who occasion-"We boiled them rather slowly ally suffer from them will not Johonnot pronounced it excellent." | comes at times most offensive-they It had long been a desire with find little that is attractive in the

tells me that they are also, to this cribed. The addition of a little but- some sections of Missouri, where Like or dislike of many kinds of experience of ages; yet every little day, extensively used as food in ter improves it, and the flavor can, the insects abounded and ate food are very much matters of insouthern Russia; while many of of course, be modified with mint, up every green thing, the past dividual taste or national custom. tent to conduct a case before a Jusour North American Indian tribes, sage and other spices, ad libitum. spring. Every nation has some special and tice of the Peace, who gets into our and notably the Snake and Digger Fried or roasted in nothing but

of our judiciary through the mixture of two things which should be for ever separate-politics and law. Much of the evil is owing, also, to the rapid lessening of the influence of judge over jury, an influence which is now almost nothing in criminal cases of great interestthe judge is a mere figurehead, availing little for good, but an immense engine for evil, in that any one of the errors constantly committed is ground for a new trial. But the great source of the evil, and one that involves all others, is the constant and ignorant tampering of State Legislatures with existing law. We have rejoiced amazingly here in America, over our improvements upon English law. Something we have, unquestionably, accomplished in civil practice by the Howard "code" (all others are founded on that), which did away with the "special pleading" of the English courts; but even that advantage has been greatly overrated. But in our amendment of criminal practice we have blundered outrageously. Law is a science -a great one-and shaped by the pettifogging lawyer, scarcely compeor two-often for the benefit of the