Record: "A peculiar inent physicians yester-subject does not suc-attack till some hours The only explanation cience can give is that a sists in a disintegration orpuscles, and consideress before the disinteeaches the little nerve
brain which acts as a
the heat system of the
ow of the blood finally
heat center, and the heat ing the temperature of a fearful height within s, the doctor cited the British army in India, t majority of sunstrokes etween 7 and 9 in the

e Caught On.

erald: "But you eastern conventional," said the ty to a Boston young man rding her with half fear-h. "Your language is so Now, I think our slang it is most suggestive, v. You can express ever than you would dare to parlance," she contin-

slang to me then,"_begfatuously.
off the freight," she resanswered quite bewil-

passenger, do." she conngly. n idea what you mean," espairingly.
wanted to say that you she exclaimed wick-

or yourself," he cried, at g on," "I am on the ex-

aska Precedent.

rat: It has been decided e court of Nebraska that irdered his daughter may roperty, on the ground ence of a law governing established rule of inbe enforced. Other er-notably the New appeals—have held better reason that as olic policy, a murderer allowed to inherit the etim.

ange Editor's Kick. crop in New Jersey is so it is in other places.

of the bearded jokes returning to the ribbon sperate flirtations at of the old yarn about of the summer girl's he theater hat; o nent. May the hardest the head of the peren-nd crack it in twain.

Consumption is an especially r Croup.—Mrs. M. R. Avent, May 9th, 1891.

george have separated, told her one night that out of town he always he would give \$10 for ith her."

next time he did leave him to the test by calling long distance telephone im pay the bill.—Chicago

's Magic Corn Salve." ire or money refunded. Ask your rice 15 cents.

are apt to be masks to vacant by is Cutting Teeth.

SYRUP for Children Teething no fools in the world the all be out of work.

e, second-hand. For sal r to or address, H. C. Akin, 1 S. 12th St., Omaha, Neb. with all men, and you will s war all your life.



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nfort and improvement and personal enjoyment when d. The many, who live bet-ners and enjoy life more, with diture, by more promptly he world's best products to of physical being, will attest to health of the pure liquid principles embraced in the

rup of Figs. lence is due to its presenting most acceptable and pleasaste, the refreshing and truly properties of a perfect lax-ctually cleansing the system, colds, headaches and fevers anently curing constipation. en satisfaction to millions and the approval of the medical because it acts on the Kid-er and Bowels without weakand it is perfectly free from tionable substance

f Figs is for sale by all drugc and \$1 bottles, but it is man-by the California Fig Syrup se name is printed on every lso the name, Syrup of Figs, well informed, you will not substitute if offered.

MANTS WHO CANNOT HEAR their Attorneys GANNOT HEAR Commissioner, will write to NATHAN Pension & Patent Atty, 61 st., D.C., they will receive a prompt reply



FARM AND GARDEN.

MATTERS OF INTEREST TO AGRICULTURALISTS.

me Up to Date Hints About Cultiv tion of the Soil and Yields There Horticulture Viticulture and Flori-

Canalgre (Rumex Hymenosepalus).

ITS HISTORY AND DEVELOPMENT. Bulletin seven of the Arizona agri-cultural station is devoted to the history, chemical analysis, botanical characteristics and cultivation of the canaigre plant. The report was made by Prof. C. B. Collingwood, chemist; Prof. J. W. Toumey, botanist; and Prof. F. A. Gulley, director of the station. Relative to their investigations they say:

Soon after the organization of the Arizona experiment station the attention of the station staff was called to the causigre as a plant worthy of investigation. Feeling assured that, if the plant was of commercial value, the available wild growth would soon be exhausted, and at most would hardly warrant its adoption by the trade unless a large and constant supply could be depended on, it was concluded that the investigation should include cultivation as well as determination of the properties of the plant in other ways. For the purpose of calling attention to the plant and securing all possible data to its geographical distribution and habits, a bulletin was issued in April, 1892, stating the object of the investigation. Chemical examination was begun in March, 1891, and the first roots were planted in July, 1891, since which time the work has been in progress. Members of the station staff have studied the growth and gathered roots from a large area of the country, embracing the Salt, Santa Cruz, Rillito River valleys, and many specimens have been secured from other places and from New Mexico and Texas for examination, and the wild growth and plantations set last fall near Deming, and in the Pecos valley, New Mexico, examined by a member of the staff quite recently. Soon after commencing the investigation we were led to believe



[The above figure represents a plant from which a few of the leaves at the base have been stripped away. It shows the roots a little large as compared with the rest of the plant, but otherwise normal. The thick short root is more than a year old, the other three of one year's growth.]

cultivation its production would rapidly develop into a large industry, and the investigations to date fully realize

ur expectations. HISTORY. Canaigre has been used for many years by the Mexicans both as a medicine and as a tanning material, but only in recent years has it attracted attention as an article of commerce. To 1868 a sample of the roots was sent from Texas to the agricultural department at Washington, but it was mislaid and the analysis was not made until 1878. In 1889 Prof. Henry Trimble published an article on canaigre, in which he gives its history to that time, and records some analysis made by himself and others. He states that Mr. Rudolph Vælcker of Galveston, Texas, published an analysis of roots gathered in 1874, giving 23.16 per cent of tannic acid. Roots were exhibited at the New Orleans exposition la-belled, "A New Tanning Material." Since then considerable attention has been gived to this plant and a number of articles have been written, both in this country and abroad, in all of which it is agreed that canaigre is a waluable tanning material. So far as we can learn, the first effort made to establish the commercial value of canaigre as a tanning product was in the year 1882, when Col. J. C. Tiffany, then government agent for the Apache Indians, at San Carlos, Ari., shipped considerable quantities of the root from Deming, N. M., and El Paso, Texas, to New York city and also to Germany, Austria and Great Britain. The root was first shipped green, which caused it to ferment, and its use abroad he a fermented condition destroyed the leather to which it was ar plied, which temporarily brought it into disfavor; but subsequently, in the year 1884, the root was shipped by one of Col. Tiffany's sons, in a sliced and dried state, when it arrived abroad in good condition, was successfully used in all experiments made, and immediately met with great favor. Nothing resulted from the efforts of Col. Tif-

fany and his associates, for the reason that it was feared the root in its wild state could not be secured in quanti-

ties at a price which would enable it

to be brought into general use, and its

wealthy company in San Francisco, Cal., for the same purpose, but the en-terprise was abandoned by its projectors because sufficient cans sectors because summent can gre-could not be found to meet the de-mand which the company was organ-ized to supply, the idea of cultivating the plant not having occurred.

EUROPEAN EXPERIMENTS. The Canaigre Supply company, of Tucson, Ari, first as a partnership and subsequently as an incorporation, has devoted several years to and ex-pended considerable capital in introducing canalgre to the trade. A number of small shipments were made to chemists and tanners in this country and Europe for experimental purposes. Large shipments followed to meet the demand which resulted from such experiments, the product having met with favor wherever used. This company claims to have procured letters patent for a certain process of manufacturing an extract from canalgre. Experiments made with this process are said to have deter-mined the fact that an extract can be made from cultivated canaigre at a cost with which extracts of oak and hemlock can not compete. Mr. E. C. Denig of Deming, N. M., has taken an active part in calling attention to the merits of this plan, expending both time and money in getting tanners to test its merits in the manufacture of leather. He sent samples of roots in considerable quantity to Chicago and other places, and with the aid of chemists whom he employed, succeeded in making an extract of a high grade. The establishment of the tanning extract works at Deming is largely the result of Mr. Denig's

DEMAND FOR CANAIGRE. Mr. R. J. Kerr, of Deming, N. M. who is engaged in gathering and shipping canaigre, has kindly furnished the following information. He says:

"I shipped the first car load ever shipped from Tucson in February, 1887, to Martin & Miller, Glasgow, Scotland. It was shipped in the green state and arrived there in good order. After the trial they told me, while in Glasgow, that they alone could use ten thousand tons annually if it were possible to get it at £8 (\$40) per ton in a sliced and dried state. In January, 1890, I shipped the first car load, sliced and dried, from here to Liverpool. In some unaccountable manner it got wet and, with the exception of four or five sacks, was ruined. I then made continuous shipments for the balance of the year with but slight loss." Among the articles which have appeared is one that deserves more than passing notice: "Canaigre, a New Tanning Material," by Prof. W. Eitner. Prof. Eitner is at the head of the Vienna Research Station for Leather Industry, and a recognized authority in Europe on such matters. He has tested canaigre from the stand-point of a practical tanner. In that article he especially recommends it for its quickness in tanning. He says: "I consider this article especially adapted for tanning uppers, fine saddlery and fancy leathers. It can be used alone or in connection with other materials." He also states that at the price laid .down in Vienna—18 florin per 100 kils (about \$65 per ton)—it is quite reasonable. In fact he has everything to say in its favor, and nothing against it.

The European tanners are awake to the value of this material. The German Tanning school at Freiburg, Saxony, mentions canaigre as one of the materials with which they are working and experimenting. In 1886 a tannery was erected at Tucson for tanning hides with canaigre, but owing to lack of proper management and disagreement among stockholders the business was never fairly started. A considerable number of cattle hides and other skins were tanned rnd sent to leather dealers in this country, all of whom rated the material produced as of first quality. That canaigre is an efficient and valuable tanning agent is no longer a question. It has passed the experimental stage, and would no doubt be adopted at once by the trade if it were not for the fact that the present supply is limited and uncer-

Grasses for Grazing.

Bulletin No. 33 has just been issued by the Utah experiment station at Logan. It treats of the "grazing val-ues of varieties of grass," and "drilling versus broadcasting grass seed." The grazing experiment has been carried on for two years on upper bench gravelly soil. In 1893 a steer was kept on each of the half acre lots during the whole summer; while in 1894 two steers were put on each half acre the latter part of May, and the lots quickly eaten off. This gives a test of the lasting qualities of the different grasses, as well as a test of their early growth.

Two points are brought out prominently of practical importance; the first is that lucerne comes seventh out of a list of nine for an all summer pasture, and only gets to second place as an early pasture. This strongly indicates that there are several grasses better for pasture than lucerne. The other point is that a "mixture" of grasses gave nearly double the gain of any of the common grasses alone. The bulletin is summarized as fol-

"A mixture of pasture grasses proved very much superior for grazing steers to each one of the grasses sown singly. "Of the single varieties, tall oat grass

leads, with timothy second, and lu-

"The results indicate that the difference in the pasturage value of the several grasses is very marked."

The drilling of timothy seed, as against broadcasting, gave an increase in yield of hay of about 8 per cent.

There was found to be less moisture in the drilled area than in the broad-casted area; though this fact may not

cultivation at that time was not thought of. Not long after this Thomas Fitch, Esq., organized a cirilled area.

He accosted me as I came out of the postoffice on Broadway and wanted to know whether the Broadway cable was the only one now at work. I said there was another on One Hundred and Twenty-fifth street, running up to High Bridge, and was about passing on when he grabbed me by the arm and asid in a whisper:

"Which is the wust?"

"I've been readin nothin lately 'cept 'bout accidents by the deadly trolley and the bloody cable, and I've been ridin all over Brooklyn without seein a durn accident and spent 35 cents on this line without so much as seein a newsboy hurt. It sin't fair, that's what it ain't." And he shook his head sadly and crossed over and took a Fourth avenue horse car up town.— New York Press.

A Temple of Health Where vigor, good digestion, appeate and sound repose minister to physical comfort, is the bodily structure which, however much its foundations have been sapped by ill health, has been restored-rebuilt, as it were-by the great renovating tonic, Hostetter's Stomach Bitters. Nothing infuses strength into a debilitated frame like this saving medicine, which, in the vigor and regularity it imparts to the system, endows it with the surest defense against disease, and the best guaranty of a long life and hale old age. Worn out men of business, tired mechanics, overworked mill hands, miners broken down by hardship and exposure to ma-laria, mariners and tourists, all declare that it is the best safeguard against the influences of fatigue, bodily or mental, and of climate and

The Rochester Post-Express tells of the hochester rose Express tens of the best, but who was reserved and bashful. "You must be more social," the deacons hinted. To his Sunday school came the children of an orphan asylum. The next Sunday the pastor stalked across the room, and grasping the first hand he came to, which happened to belong to one of the smallest orphans, cried out loudly: "Good morning, my dear sir. How are your father and mother?"

How's This!

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure!

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We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUX, Wholesale Druggists, Toledo, Ohio.

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Hail's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all Druggists. Testimonials free.

Hall's Family Pills 25c.

All Kinds. Owensboro (Ky.) Messenger: A gentleman of this city who has three charming and beautiful daughters several years ago corked up a bottle of old whisky, saying at the time it should not be opened until one of the three married, when the liquor should be drunk to the health of the bride at the wedding feast. The whisky is now thirteen years old and the girls are still unmarried. What a luscious chance for some thirsty young man.

Market Gardeners and Farmers.

grown Seeds have this reputation. Send to the John A. Salzer Seed Co., La Crosse, Wis., for their wholesale catalogue, inclos-ing a 2-cent stamp.

A telephone line now traverses the Gobi Desert, in China, 3,000 miles in length.

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"There's no choice," said I shortly, preparing to cross the street.
"Then these New York newspapers are blamed liars, b'gosh, and I don't keer who knows it!" said he. "What's the matter?" I asked, with

Doing His Best.

How's This!

Hall's Family Pills, 25c.

sion speaking of its gratify.

St. Jacobs Oil is made to cure

THE SPENCER REPEATING SHOT CUNS IMPROVED

Tremendous money is made by getting our vegetables into market 10 days ahead of your neighbors. Salzer's Northern

The best baking powder made is, as shown by analysis, the Royal.

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Com'r of Health, New-York City.

A recent story in the Youth's Companion reminds a correspondent of an-other instance in which a tiresome march was relieved by a bit of drollery. Major B. was a severe officer. His Major B. was a severe officer.

command was marching along a hot and dusty road in southern Pennsylvania. Orders were very strict against foraging, but in spite of them a soldier suddenly sprang out of the ranks in pursuit of a fat gobler standing among the sumue bushes on the roadside.

The turkey started off in a hurry, with the man after him. Major B. called out angrily: "Halt! What do you mean? Halt!"

A few hurried steps and the soldier laid the turkey low with a blow from his rifle barrel.

"There, dum ye!" he exclaimed as he picked it up. "I reckon you'll under-stand that when the major says halt he

Mothers, Save Your Children

means halt!"

Steketee's Pin Worm Destroyer is the only sure cure known that effectually destroys the pin worm, the most troublesome worm known. It also destroys all other kinds of worms. There is no remedy that can expel the worms from the stomach of record as does Steketee's Pin Worm Destroyer. For rale by all druggists; sent by mail on receipt of Sec. U. S. postage. Address GEO. G. STEKETEE, Grand Rapids, Mich.

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of cod-liver oil with Hypophosphites can be administered when plain oil is out of the question. It is almost as palatable as milk—easier to digest than milk.

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In traveling you can easily guard against the dread of getting cinders in your eye by carrying with you a tiny box of flaxseed. The instant you feel a foreign substance in the eye throw back your head and drop three or four flaxseed on the ball of the eye; then lift the upper lid and draw it down over them so as to hold them in. The relief will come immediately, and soon the seeds will begin to work out and bring the offending particle with them.—Philadelphia Ledger.

Pnenmatic tires have been found very serviceable on hospital ambulances.

It is always our faults upon which we flatter ourselves.



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BEST IN FIT.
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QUALITY.
The outer or tap sole extends the whole length
down to the heel, protecting the boot in digging and in other hard
work. ASK YOUR DEALER FOR THEM and don't be put off with inferior goods.

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