578

THE DESERET NEWS.

Oct. 13

	P Balling Market Market and State an	11 4 m Deren her in cold	off amosthly with a knife as well as	source of revenue not only to San-	
				source of revenue not only to San- pete but to Utah? I have been in- formed that several hundred thou-	
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is a mistaken idea. Having had	more strength and flavor than the	face at any time. If not naturally	min, so mat in plowing, the norte	If not why not?	
more than one lesson on this point	English or Belgian.	menuring Any soil where good	may be guided to prevent his step-	Yours respectfully,	
which cost me a trine, 1 found that	At this point I wish to make a	crops of corp or potatoes can be	may be guided to prevent his step- ping on the crowns. The stakes should be all of the	J. J. T.	
bought experience is best in the	note on the difference in these two	grown is suitable, but it should be	same length, and when the vines	····	
long run. Hone have been used for many	1970 so dry was the summer in	easily worked and kept mellow, as	reach their full height, they should	Change of Name.	
generations in brewing drinks on	I Itah that scarce any hons could be	there is much cultivation to be done.	De tieu, iour to each stake, catept		
the continent of Europe, and have	raised my old stock run out some	In Central New York they are rais-	In the outer nins when nye or six	THERMOS. (formerly Hot Springs).	
been cultivated in Germany as far	six months before the new crop was	ed on high land, where none but the	may be neu, so as to mi the strings	via Minersville, Utah.	
back as the ninth century. They	ready. I ordered 5 lbs to be sent me	smallest varieties of corn will grow.	to the outer row or stakes in the	September 17, 1880.	1
are believed to have been introduc-	from Salt Lake City, 60 miles dis-	The best time to plant a nop yard is	vines are not aujusted tound the	TITLE TO AT AT AT AT AT A AT A A A A A A A A	
ed into England from Flanders in	tant which I received in half nound	in the spring, as early as the ground	stakes the way the sun goes they		
the reign of Henry VIII, about the	blocke branded-(Hons, Humulus	can be worked; the ground should be	will not run, and where they are on-	As there are at least three dis-	
year 1524. Previous to the impor-	lupulus) of these I made a brewing,	plowed and made as nne and mel-	with base metting or old woolen	tinct Hot Springs delineated on the	
tation of hops various bitter herbs	and found out when too late, that 1	low as possible, then staked on and	with bass matting of old wholen	geographical and geological map of	
were used in beer, especially the	might as well have made that brew-	plante got with a dibble the surget	as often as they leave the noles, but	Utah issued by the Department of	22
ground ivy, and so great was the	ing of musty brown paper. The up-	method of insuring their lives	it must never be done on a cold day	the Interior, I entreated Mr. Gilbert Thompson, topographical surveyor,	
prejudice against the use of hops at	shot was, I spoiled two batches of	The state for whething their inves.	or oarly in the morning Whenever	mompson, copographical surveyor,	-

ing wakefulness.

The fruit, botanically speaking, is is reckoned the living price for the yards, but the string yard is the most The general method of picking is ed to the purposes intended as cirthe ripened pistil, which is a small producer. the weight of the hops. pills, which are given in doses of six tinue. to twelve grains. In the low coun-

pistillate plant. These grains are 1879 was 15,000 bales. England pre-Having said all that is necessary tries of Europe most favorable to on hop production, I will now, for the cultivation of the hop, the ten- the benefit of the craft to which I of food when they first appear above will qualify every individual baker ground, and are cooked and eaten to raise and cure his own hops with the line of it eight feet distant. market. like asparagus or greens. A dinner little cost inside of what he may re- From 200 to 400 pounds of hops to in Bavaria will sometimes consist of quire for his own use in trade, and the acre can be raised the first year,

that period that when they were bread, saleable enough to outside ap- The sets for planting are runners or early in the morning. Whenever recently engaged here in the employ first introduced the city of London pearance, but the bread had a dis- from old vines, care being taken to a vine gets its head broken off an- of Mr. G. K. Gilbert, in making a petitioned the king to prohibit their agreeable, bitter, musty flavor, and keep the sets from male plants sep- other vine must be substituted. geological survey of this part of the use, for fear it would endanger the had it not been for a fellow crafts- arate from the others. The hop is a When the tallest vines reach about Great Basin, to change the name of health of the people. Whereupon man, six miles distant, who loaned dicecious plant, that is, having the two feet above the tops of the stakes the king issued an injunction not me a few pounds of loose hops, I staminate or male and the pistillate they are laid on the strings and Greek equivalent. to put any hops or brimstone into would have been obliged to quit bak- or female flowers on separate plants. loosely wound round. The vines are the ale. The bitter aromatic taste ing. I have been very suspicious of There should be but one male hill to put on the strings while they are of hops is well known, and like pressed hops ever since, and that every eight hills, each way, or one growing very fast, about twice a other vegetable bitters they possess paying for the article made up in in sixty-four; the male hill to be week, or when they are two or three medicinal qualities, and have a small blocks is akin to purchas- marked by a stake when planted, so feet long and they are allowed to tonic effect upon the system, they ing stale eggs, or a pig in a sack that it can be distinguished at a hang down about six inches.

also possess a sedative action, and and paying for it before seeing it. glance. The sets are cut to two pair The vine having passed the first are not unfrequently prescribed by When hops are high in price, almost of eyes each, or, if very short, joint- space, is allowed to run pass the physicians for derangements of the any kind will sell, but when they ed to three eyes each and three to stake on to the string having fordigestive organs attended by nerv- are low, only the best sell readily. four of them are put in a hill accord- ward vines upon it, and when it ous excitability. A narcotic proper- At two years old they are only ing to their condition, and set in reaches the second string it is trainty is also ascribed to the odor of worth half price, and are worthless from two to four inches deep, as the ed to hang down like an arm, these circulated newspaper. hops, and it is stated that the air of at three or four years. The war soil is light or heavy. When the arms should never be put on the the buildings in which large quan- price of hops was 65 cents per pound. ground is very mellow, with but strings, but allowed to hang down tities of them are stored has the in 1866, Wisconsin yielded from few stones, holes are dibbled just and wind around each other, as they power of producing sleep. Some 80,000 to 100,000 baies, and so over- deep enough to admit of the sets will not break by hanging, and will medical men deny this virtue to the did it that the culture became utter- being under ground. When plant- be more exposed to the sunshine and 52 degrees more than scalding heat, hop, while others affirm that a pil- ly unprofitable; the result of this ing is done early and with gook fresh air, and so long as to brush the at this place or altitude, which is low of hops is efficacious in conquer- overproduction being that in the sets, there is but little risk from fail- ground, they are laid upon others, 5,600 feet above sea level. Latitude year 1878 it yielded but 40,000, while ure. The cultivation for the first where they remain. The hop is ripe 38° 13m. and longitude 113° 13m. The hop is a vine with a perennial the crop of 1879 yielded but 15,000 year consists in keeping the weeds when on opening it the seed is hard west from Greenwich. root-that means perpetual-from bales. Under all circumstances, it down and the ground mel- and of a purple color. After that it which spring up numerous annual is best for the consumer to purchase low. If good sets, planted the turns brown, the seeds drop out, reshoots, forming slender, flexible and the producer to sell the first first year are used, it pays to sulting in a great loss in quality and stems, angular and rough to the year. For brewing purposes, new raise a crop the first year, and the weight. Of course in a large yard touch. These climb spirally upon hops are considered the best, but old plants are all the better for it. One where little help is at hand, all the trees or around poles to a height of crops are taken for ale-brewing pur- stake is set in each hill and the vines hops cannot be picked exactly the 20 or 30 feet. When in blossom the poses generally, while lager consumes allowed to grow around it; the stakes right time, as the hops will ripen hop will be found to be a collection the new crop. The value of this indus- should be eight feet long and set one sooner in some parts of it than othof very simple flowers, each consist- try in the exceptionally low prices in foot in the ground. The holes for ers, and should be picked first. The last session, amended certain laws for ing of a single pistil surrounded by 1878 is estimated at \$41,000,000 for the stakes can be made with a crow- picking should commence when the the protection of game and fish, a sort of membranous covering. 260,000 bales. Fifteen cents per pound bar. There are string yards and pole seed begins to get hard.

convenient as well as ornamental. to begin at the ripest part of the cumstances would admit. nut that incloses a single seed. The best hops that come to New A string yard is where the poles are yard, with light willow baskets, Section 2201, Compiled Laws, Around the fruit are found numerous York City are those grown in New placed wider apart and the hops al which hold from three to four bush- provides that any person constructyellow grains which are peculiar York State, the next best being lowed to "string" and run along ex- els, loosen the strings from the ing or keeping a dam across any glands, and only produced in the raised in California, whose yield in tended cords, which they do at their stakes, and let them drop until held stream of water, so as to obstruct own sweet will, paying a mute but by the vines, they will then be about the migration of fish to and from called lupillina, lupuline glands, or fers her own hops first, then the very appealing tribute to the pictur- five feet high, and can be pulled their spawning grounds, or without "flowers of the hop." The lupuline American, where all the domestic esque, and having the advantage of lower as wanted. Pick clean, put providing suitable means for them is very resinous, adhesive and aro- and most of the export trade is done, more light and air. The best stakes the fingers through between the hops to pass and repass, is guilty of a matic, and it is upon this that the through New York City, nearly 50 for a string yard are one and a quar- in the bunch, instead of around it misdemeanor. Section 2202 describes peculiar odor, taste and other pro- firms dealing exclusively in hops, ter inch sawed wood. Gas tar for dip- and stripping, as is often done. Put how fish ways are to be constructperties of the hop depend. The and representing an enormous ping the stakes into, which costs but in all the hops, but none of the large ed. greater or less abundance of lupuline amount of capital. The increased a dollar a barrel, is used by careful leaves, and as few of the small leaves There has been for years near the in a sample of hops is one guide in consumption of lager beer and its growers. It is heated in a pan and as possible; often there is no care point of the mountain south of this judging of the quality and in pre- substitution for other beverages, has the whole stake soused into it. This taken to keep out small leaves, but city, a dam across the river Jordan, paring them for the market. This is largely increased the demand for gives a fine coat of paint to the for a prime article very few should that blocks the stream and prevents never lost sight of, as the lupuline hops for brewing purposes, and al- stake, protects it from the go in, and no bunches of more than large quantities of fish from reaching varies from one tenth to one sixth of though ale manufacturers do not take weather, and renders it exceed- three hops should ever be allowed in their favorite resort, one of the most so great a quantity as they used to do, ingly offensive to insects. If the the basket when prepared for the beautiful spawning grounds, created

these Hot Springs to Thermos, the

The complaints, confusion and vexation which this egregious disorder has occasioned is well known to postmasters, forwarding merchants and freight teamsters. These parties will no doubt readily approve of the change of name. Still, in order to make the change beneficial, the fact of it must be made public, which I would respectfully request you to attempt in your extensively

The greatest natural heat of the water here is 182 degrees by Fahrenheit's scale, just twenty degrees less than the boiling point of water, and

> Very respectfully, HENRY CROUSE.

Dams and Fish.

Editor Deservet News:

The Territorial Legislature, at its which, no doubt, were as well adapt-

in Pills of lupuline for sedativeness the decrease is more than made up stakes are any" more than eight market. A man who has the repu by nature's Great Artificer, and in e prepared by rubbing the powder by the demand from the manufac- feet long, or seven feet above ground tation of picking his hops clean and every way adapted to their wants ar a warm mortar until it becomes turers of lager, and it is but fair to for the first year, the vines will not putting them up nicely will get an and instincts, namely, Utah Lake. plastic, and then working it into suppose that the increase will con- get to the top in season to "hop" extra price for them, and find a Because certain persons have failed well. It is considered best to stake quick sale when hops are low. The to comply with the law, the fish. the sets when planted, so that they difference between "fancy hops" not having wings wherewith to fly, may be out of the way of damage and "common sorts" is always must remain below the dam. As a when cultivating the yard for any enough to pay the whole cost of rais- consequence of this neglect I have der shoots are esteemed as an article belong, give such instructions as other kind of crop, and where there ing the crop. The best hops alone for several years past observed a is a fence, they should be planted in have the advantage of the foreign steady decrease of fish in the Jordan. Vast numbers of them collect at the dam, and, unable to pursue their journey they become poor and emaciated and unfit for human food. Will those whose business it is or should be remedy the evil at once, and thus honor and sustain the law? I would suggest an inspection of all dams and fishways by the officers of the Game and Fish Society, who are specially interested in seeing that dams and fish-ways are not only

(To be continued.)

beer and the materials of which on a very small patch of garden with little cr no cost to the grower. beer is made, barley, boiled and sea- ground. When the stakes are set connect Correspondence. soned as a vegetable, and the young When it is considered that an them at the top by twine, hemp or sprouts of the hop, which are re- average crop of hops is 1,000 pounds woolen twine is best, running across garded as delicacies of the season. to the acre, though as high as 1,700 the stakes both ways, to be tied to A Suggestion Worthy of Attention. The southeastern portion of Eng- and 1,800 pounds have been raised the outer stakes only and wound land is particularly favorable for this in New York State on trained strings, once around the inner ones. A small MANTI, Sept. 21st, 1880. crop, and in the county of Kent it is easy to calculate how small a twine that will measure 700 feet to Editor Deseret News: alone 35,000 acres have long been space of ground is required to raise the pound is strong enough, and if As co-operative institutions are in kept in order, but also constructed appropriated to it. Hop plan- a hundred pounds, more than the tarred with good pine tar will last tations are also found in other parts baker doing the largest business in for years. At the male hills put one vogue, I thought I would make a in conformity with the law. H. of the country, but the product of the United States could use in a year, tall pole about 18 feet long, so that few suggestions in relation to home the county of Kent probably repre- and the quality of the article insur- the male vine will run up it, and the industry. There is a superabundance sents one half of the whole amount ed, as in the drying of hops in large wind can blow the pollen over the of coal in the vicinity of Fairview in The Work in Kentucky. raised in England. establishments, unless great care is yard. The string should pass these this county, and there is plenty of The Belgian hops have a good re- used in the curing, much of the poles free so that the wind will not means to work it-both money and MARTINSBURG, putation, but those of Bavaria are flour or lupuline is lost. By the break the twine. muscle. But the question naturally Monroe Co., Kentucky, said to be the best of all, the aroma American system of drying on kilns, The hop vine having passed its arises, how can it be utilized, as there September, 1880. being more perfectly preserved by sometimes two or three pounds to first year, to commence with the is more than would or could be con-Editor Deservet News: the method of preparing them in each kiln fall, on which more will be second year early in the spring, or as sumed here? Would it not be a paypractice there. In Belgium, when said after treating on their cultiva- soon as the yard is dry enough, it ing investment to organize a joint Since last writing we have been the hops are mature, the poles are tion. There are many varieties of must be grubbed and the debris hoed stock coal and coke company, and busily engaged opening up new fields pulled up with the vines hanging to hops cultivated in this country, but from the hills, this without injuring thereby not only give employment of labor in the counties of Muhlen, them, which are immediately carri- English cluster and grape hops suc. the root. All the old vines are cut to men and teams, but create a burg, Butler, Warren and Logan