

## MAPLE SUGAR MAKING.

The sap of the Sugar or Rock Maple when it first, flows in the spring, is to appearances nearly as clear and liquid as pure water, and in reality it contains scarcely anything but cane sngar. The sugar is more easily obtained in a marketable state than from the juices of any other plant yielding sugar for commerce. If the sap be pure and clear as it flows from the tree, it is only necessary to boil it down in clean vessels, taking care not to burn it, and when sufficiently concentrated, rigus, of New Haven Co., Conn., sends to the to preserve it as molasses, or after boiling American Agriculturist the following: To 100 more, to pour it into moulds. It is so easily lbs. beef, take 4 quarts salt, and 1-2 an oz. dazzling whiteness; while through it all ran reached by an effort. A thousand fancies and cheaply produced that sugar makers have been very careless about it, using utensils of closely, in clean barrels; let it stand a few brawling over stones and rocks in a precipal and refreshment, visions of ruddy fires, of the rudest character. The amount of uncrys- days, and then draw off all the brine which itous descent till it reached a cliff, where in a kind, helping hands, cheery voices, and merry tallizable sugar or molasses necessarily pro- has formed. (This first brine is bloody and shower of foam mingled with driving snow, faces-all, in my lonelyness and pain, appearduced is very small, but as the molasses is quite as much valued as sugar in most mar- cod brine strong enough to bear an egg, add- to me in the darkness. kets, this has led to some neglect of the sap, ing 1 2 an oz. saltpeter and cover the beef I stood for some moments contemplating me. and deteriorated the character of both sugar with it. and molasses.

Let the first fact stated above, be fixed in the mind, viz, that pure sap yields nearly piling wood out doors, which seasons it fully pure sugar, and that the coloring, the quality, equal if not better than that piled in a wood and much of the labor of sugar making, re- house. The plan is simply as follows: When sult from foreign substances that get into the beginning to split, throw the split wood into sap while in the troughs, etc. Remember a connical pile, until the circumference is suf- deterred me from crossing this place, and de- become. A low fence now alo: e separated further, that in the absence of these foreign ficiently large to hold the most of the pile to termined me to skirt the embankment which me from the object I had so long striven to Laterials the amount of crystallized sugar be split; then build up a tier of wood around indeed scarcely deserved this name, as it was reach. I leapen it with a glad cry, and found obtained will be much greater. We see then, the split pile, continuing the tier up at inter- in fact but heaps of stones and rubbish flung myself in a narrow lane, directly fronting the the importance of securing the greatest possi- vals as the split wood is thrown on; when from the mine. ble cleanliness, in every thing connected with near through splitting round up the pile quite collecting and manufacturing the sap. Ex- steep; you can then easily thatch it by laying the light of the moon I could see some way than ran toward it, so eager was I to clasp posure to the air produces fermentation, and tiers of wood sing!y around the top, beginning diminishes the crystallized sugar rapidly; at the orter edge, letting each tier overlap the speckled its dark sides. At the edge of the that for so many hours had seemed to mock therefore, covered vessels, and boiling as fast other until you reach the apex. This will af- yawning pit lay a pile of heavy stones cover- my endeavors to reach it, was no phantom as the sap flows, are important. Fermenta- ford sufficient protection from wet. In this tion of the sap also injures the peculiar "ma- way you get a better circulation of air through ple flavor" which is so greatly relished. The the pile than any wood house will afford, and descend, when I was struck by the strange spectre-haunted brain was quicker. I reachquality of the sap, that is the amount of sugar when opened for use you will find a most ex- appearance of my shadow on this pile. It ed the tree to see it lying beneath the branto the barrel of sap, varies considerably from cellent quality of wood .- [Agricultural. year to year, but we know of no accurate experiments touching it, nor to determine the character of other substances present in the sap

The wooden sap troughs and potash kettles are still in use in some parts of the country, those great moors, covered with low gorse but enterprising sugar makers use wooden and scattered stones of granite common the figure did the same, there was such an before it had s'ood erect, and a thousand evil buckets which are pre'erable to tie, and flat enough in Cornwall The gorse was covered expression of measureless despair in the ac- lives had been in it, as it tormented me on the evaporating pans, and the sugar is much im- with snow, and the huge granite rocks that tion that, unable to bear the sight, I turned dreary heath, now it lay beneath the leafless proved. The sap is sometimes conducted to rose here and there pushing their way out of and fled. the sugar house in "leaders" or small wooden the earth from the stratum below, looked troughs, which would be improved by scalding dazzling in their white covering. I was on them out once a day to prevent souring. In foot. I had come a long way and was weary. like manner the buckets ought to be scalded It was, then, a matter of great anxiety to me rose from the ground I fancied I heard a cry, frantic. In my frenzy I determined to cover occasionally. The trees are tapped with half- when, after an hour's walking, I discovered like the sould of a human voice, arise from it up, and hide it from my sight in the snow. inch augurs, and the hole enlarged with a six- that I had lost the track. It had never been within the embankment, mingle with the rush I flung armsfull on it; I gathered snow around the close of the flowing season. The sap choked up with snow; it was easy to loose it. fall. I stood still and listened, but all was in vain. It lay there still, ever on the surface, inch hole bored through them. The ends are choosing this shor er route, and the great ney. The moon lay at my right hand, the it had haunted my path on the moor. tapered off, and they are driven into the holes bleak ridge lay now before my eyes in unbroof the trees so as to barely hold. If tubs are ken whiteness, unmarked by step of man or ing surface of snow my shadow s'ood out and drops of anguish fell from my forehead as used to collect the sap, there should be holes beast. of about 10 inches square cut to pour in the sap, this, the sap must be kept covered. The stor- wayfarer had lately passed that solitary often as skum rises. It is seldom that much feet marked their way. skimming is necessary. When the cooled syrup is nearly as thick as good molasses, As far as I could see stretched one wide waste draw it off into a tub to settle, straining through a flannel strainer. Here any sedi- granite, that uproze in solid masses from the ed, fascinated gaze, I turned and faced my To THE MEMORY OF REGINALD CAERBYDON. ment will be deposited. After the syrup has earth. The snow fell thickly, blinding me as tormentor. settled clear, draw it off, and boil it down I looked; but I fancied in the dim distance I again until it is thick enough to sugar off.

When the sugar is to be "caked" or "stirred," it must be boiled until a spoonful of it tary full should quiet the sharp wind, which put upon snow will be perfectly brittle when was now whirling the blinding snow into my the waving curls, spoke of a by-gone period. cold. The liquid sugar is taken from the fi.e face, and thus enable me to judge whether I marked it well, as for a moment the shadow and when granulation has commenced, and this indistinct object was a tree or not. In a the mass is thickened considerably, fill short time such a full occurred: the snow steps towards the dim tree, I strode resolutely thrown, either by the visions themselves, or the mou'ds rapidly. If it is to be stire ceased suddenly to fall and I felt convinced forward. red, at the sametime commence stirring, there was a tree, being also equally certain the kettle being held firmly, and stir the it could not be growing on the common itself. faced it, or in despair dashed rapidly to the mass till it has the appearance of dry brown This inhospitable soi, carcely an inch thick, right or the left. It was always behind me. sugar of the shops. When the sugar is to be resting on the primeval granite, could not drained it is usually taken from the fire before shelter the roots of a tree. Here, then, were up snow and flung at it; in horrid mockery it above the true, three or four holes being in the mined to steer straight for this point, abanfalse bottom, and covered by saucers or plug- doning all hope of reaching the place for ging face, ever expressing that one look of ged by round smooth sticks. The sugar is which I had set out. By this means only dire, boundless despair. ladled into the tubs, and when settled the could I hope to escape from this interminable plugs are loosened and partly wit drawn, waste, which, perhaps, stretched miles on feeling this, I resolved on flight; but when, on strength I unwound my arm from the deadly so that the molasses will run through. This either side of me. Shading my eyes with my turning my head, I saw it gliding on, without tree and stood upright. may be drawn off from the bottom of the tubs. hand, I looked at my landmark, and judged it apparent movement, and yet close to me, I - American Agriculturist.

K. Halm, Burlington Co, Iowa, contributes spite of my weariness.

each oz. of saltpeter, stir the mixture into the the solitude more acutely from their very as- on with a surer step. pickle, and pour the whole upon the meat, sociation with life and labor.

at first; then be removed and drained, and not, by crossing the enclosure, avoid the de- on the dim similitude of myself on the snow. again replaced for six days longer. After tour of skirting it. On reaching the top, I Sometimes it flung its arms upwards with this drain, and smoke, the same as hams. perceived it enclosed the workings of an aban- that same gesture of measureless despair that Meat so prepared is known in many places as doned mine. The yawning shaft was still I had marked when I first saw it standing by "Jersey Red," and is of first quality.

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CARE OF FIREWOOD .- There is a way of

## THE SHADOW.

I was traveling toward evening on one of

as to exclude all filth, as is desirable. After and shelter. None such met my view. If any ing tubs should stand on higher ground than waste, the fast falling snow had effaced his impressed on this gray image of myself. the boiling pan, so that the sap will flow from seps with the white covering that hid my

could define the form of a solitary tree.

I stood patiently waiting till some momen-

courage, counting the distance but little in thither on the moor, till sense failed me, and How to Cure Hams and Bref. - Joseph my new hopes, I started at a brisk walk in I fell senseless on the snow. When I recov-

directions for curing hams and beef, by which but the moon had risen early in the afternoon, he says he has satisfactorily treated many and her bright light enabled me to keep the thousand pounds of meat for home use and tree constantly in view. I soon discovered for market: Provide a sweet, clean, tight that I was right in my conjecture when I supcask or tub. Wrigh the meat, pack it neatly posed it to be beyond the moor. The chan- human habitation I should die. In this new coarse salt upon each piece, and cover with a that I was approaching the outskirts of the weight to keep the who'e in place. Take common. The gorse grew thicker and wilder, enough clear soft water to cover the whole, and here and there a little corner enclosed by and dissolve in it good Turks Island salt until a low hedge of loose stones, showed that cula fresh laid hen's egg will float enough to tivation was encroaching on these desolate gleamed distinctly before me. I had a small

which should be entirely covered. Hams I plodded straight on, ever keeping the tree Some new demon surely possessed it: a thoushould remain in this pickle three weeks; in front, while an oppressive sense of loneli- sand wicked lives were in it. On that hagthen take them out to drain. If the brine be ness, weariness and cold weighed heavily gard profile, with its deep lines of despair, a not strong enough to float the egg as before, upon me, added to an undefinable feeling, new malignity sat triumphant. It mocked no add sufficient salt to bring it up. Replace more painful still, that made my flesh creep motion of mine now; it had a hundred of its the hams and let them remain four weeks and shiver. Suddenly I found myself obliged own. It seized my shadow, and seemed to longer. Then hang to drain, and afterward to halt before a steep embankment rising like shake it, as it laid its thin long hand, of which smoke them with hickory or apple tree wood, a snowy ridge on the plain. As it wound its I marked the bony fingers, on its shoulder, until they are about the color of mahogany. length to some extent on either side of me, I making my flesh creep at the touch, though it Beef should remain in the pickle six days, scrambled up its side in order to see if I might was not on me that gray hand rested, but only there-a black spot in the white snow telling the old shaft. of depth and darkness. The ruins of buil- I went steadily on, an inexpressible feeling ANOTHER BEEF PICKLE. - Mr. David Gar- dings lay in dreary snow-covered heaps; frag- of relief stealing over me as I neared the ments of walls, piles of rubbish scattered giant tree. For hours its rugged branches here and there, glittered in the moonlight with had loomed before me, as an object to be saltpeter; rub the beef well with it, and pack a dark stream, not bound up in frost, but had sprung up round its figure-hopes of rest would hurt the beef if left on.) Then make it descended into some unknown valley lost ing to me with a beauty and happiness that

this scene. Drear it would have been at all I reached the borders of the moor. The times; but now, in the silence of this winter tree stood out against the sky; so distinct night, clad in its snow garment, with that every snow laden branch that I could have cold, still moon lighting up its chill desolation, counted them. It was straight before me. I it had to me something appalling in its ruin. hurried on, with a step that had something

pit as I did, it was no longer, or colder, or a dead man! grayer than other shadows, and yet filled me It was impossible to mistake the sharp outn ss. I do not know what possessed me to tion of the limbs, the stony look, and immovado it, but I flung my arms into the air, and as ble calm of the prostrate figure. A mement

In this flight, which had a fear in it that only like the shadow of death. wall of stones on my left, and on its glitter- | Exhausted, I ceased these strange exertions.

pale sweet face I knew too well. But this of snow dotted here and there by the rugged was strange, unlooked for; so, with bewilder- scription in deeply-cut letters:

raising. In the sharp outline of that haggard profile there was no likeness to my spectress. it? The pointed beard, the old fashioned dress,

The thing followed. In vain I turned and

lineaments, the same strange appearance of life in its grey form.

ing the tree, whose snow laden branches show the size of a dime above the surface. borders. These little patches in the great flask of brandy in my pocket; putting it to myself.

For every 16 lbs. of meat, dissolve 1 oz. salt- waste, covered as they were with snow, had my lips, I drank all it contained, and then, peter in hot water, add 1 gill of molasses for an inexpressibly dreary look, making me feel less pallid, less numbed with cold, I walked

Often I turned to look at my companion.

merely homely life had never before worn for

The fear of some hidden shaft, or open adit, of unreason in it, so eager and fearce had it tree, which was planted precisely at the The great shaft lay almost at my feet. By point where four roads met. I rushed rather into its depths, and mark where the snow the gnarled trunk, and feel that this thing, ed with snow. Against this the moonlight like that gray shadow lying on the moor. shone brilliantly. I was about to turn and Quick though I had been, this creature of my had its arms folded as I had, it gazed into the ches, stretched; on the snow-the shadow of

with an indiscribable sensation of strange- line of death in the cold profile, the right positree-st ff, rigid, motionless, dead, and yet

words cannot express, I lost my footing in the | With one arm around the trunk of the old treacherous snow, and fell heavily. As I weird tree, I stood regarding it till I grew teenth of an inch larger bit, before the close of more than a bridle road, and it was quite of the stream, and die away in the roar of its me in shining heaps, and dashed on it—always spouts are 6 or 8 inches in length, 1 inch | The inchement weather, so rare in Cornwall, | silent save the dash of waters; and then reas- in immovable calmness, more hideous a theusquare, or turned round having a one-fourth had evidently deterred any traveler from suring myself, I essayed to continue my jour- sand times than the demon antics with which

dis inct and clear. For a moment my shad- I essayed in vain to leave this haunted place, In vain I turned to the right or left, seek ow only; but in an instant I saw, with a sen- Some invisible chain-some horrible attracand over them linen towels should be laid, to ling to recover the lost path, or at least to sation that lifted every fluttering hair on my tion-kept me there, in spite of all the efforts strain out sticks, leaves, etc., if the arrange- find some blessed footprint that should speak head, the shadow that had stood on the brink made by my will and my reason to resist the ments of the buckets, etc., are not so perfect to me in accents clear as human voice of help of the shaft, creeping stealthily behind my spell. This struggle between me and the shadow, mocking every motion of mine, and viewless power that held me was terrible; the of it, even to the terror that my own feelings sweat stood on my brow, and the veins in my temples swelled like cords. I felt myself I had been a spectre haunted man all my giving way, when a little wooden cross standone to the other. During the boiling, skim as own track almost as quickly as my weary life long; but the shadow that had ever fol- ing just at the head of the shadow arrested my lowed me had come in the shape of a mur-attention, and in spite of that horribie I stood still in dispair and gazed around. dered woman, sometimes accompanied by a presence I stooped to regard it more earnestly. By the light of the full moon I read this in-

May God have mercy on the self murderer! This shadow I thought was none of my I started back. I stood, then, on the grave of a suicide. And this phantom-what was

I was not affraid of such things; from an early period of my-life I had been shadowhaunted; but I hated the peculiar trance-like, and I stood face to face; then, setting my benumbed, powerless state into which I was by some power which, through this state, then enabled me to see them. I wiped the sweat from my brow, and, with one arm clinging to that strange tree that had beckened me always mocking my movements. I gathered on for so many miles to this grave, I concenrated all my faculties in the one sense of it would cool brittle, and after standing until the lim ts of the moor. By the tree I should repeated my action. The nerving myself for listening. A human sound—the faintest echo it granulates quite thoroughly, it is ladied out at least find a more hospitable country- the ffort, I sprang on it, and tried to grapple of my human life-reaching me there, would, into tubs with false bottoms, some five inches meadows, roads, perhaps a village. I deter- with its impalable form. I only grasped the I felt, break the spell whose horrible chain cold snow, while it stood by with its unchan- bound me to this spot. Gradually on my strained ear came the ripple of running waters; gratefully, pleasantly, it fell, bringing a new In face of this thing I was powerless, and, sense of power-a feeling of recovered

Another moment, and the bark of a dog, to be about three miles off; and with cheerful lost my self-possession, and ran hither and mingled with the cheerful, hearty whistle of some rustic, broke like music on my ear. With a cry of joy-released, free! - I bounded from ered myself, the shadow still stood over me the accursed spot-from that shadow of some to the American Agriculturist, the following | Night fell suddenly around me as I sped on, like a sentine!; the same despair in the sharp unseen dead man, and, rushing on at headlong speed, found myself by the side of that litt e brook the sound of whose rippling waters had I arose sick and numbed with cold. I be- come to me like a holy whisper of heaven in gan to feel that if I could not soon reach some an evil place. I sprang across the stream; and whether its clear springs had a power of but not too closely, sp inkling a few grains of ged character of the ground sufficed to prove fear I almost ceased to regard the spectre; their own to change the current of that magwas I not used to strange sights hidden to netic or spiritual influence that had held me, I know not; but the moment I had crossed I All my energies were concentrated on reach- felt myself free, calm, and with full power to perform my own will in anything on which I might resolve; in a word, I was master of