

**USEFUL AND SUGGESTIVE.**

**Sweet potatoes baked under a roast** of beef or lamb are very nice. Take the skin off carefully so as to leave the surface smooth, wash and put them under the meat, allowing half an hour for a medium-sized potato. If any are left do not throw them away, but warm them for breakfast. Slice them thin and fry brown in butter.

**Green Tomato Sauce.**—Cut up two gallons of green tomatoes; take three quarts of black mustard seed, three table-spoonfuls of dry mustard, two and a-half of black pepper, one and a-half of allspice, four of salt, two of celery seed, one quart each of chopped onions and sugar, and two and a-half quarts of good vinegar, a little red pepper to taste. Beat the spices and boil all together until well done.

**Apple Custard.**—Six tart apples, half teacup of water, four spoonfuls of sugar, three pints of milk, eight eggs. Pare and core the apples, cook them in the water till tender, but do not let them break, put them in the pudding dish and sprinkle sugar over them; then make a custard of the milk, sugar, and well-beaten eggs; flavor to taste; pour this over the apples, and bake in a moderate oven about half an hour.

**Ready-Made Glue.**—A good glue ready for use is made without the application of heat by dissolving the glue in common whisky instead of water. Both are put together in a bottle, which is then corked tight and allowed to stand for three or four days. If prepared in this way, it will keep for years and a ways be ready for use, except in extremely cold weather, when it will be necessary to set it in warm water before using. A strong solution of isinglass made in the same manner is an excellent cement for leather.

**Old-fashioned Apple Jelly.**—Take twenty large, juicy apples, pare and chop; put into a jar with the rind (yellow part) of four large lemons, pared thin and cut in bits; cover the jar closely and set in a pot of boiling water; keep water boiling all around it until the apples are dissolved; strain through a jelly-bag, and mix with liquid the juice of the four lemons; to one pint of mixed juice one pound sugar; put in kettle, and when sugar is melted set it on the fire, and boil and skim about twenty minutes, or until it is a thick, fine jelly.

It is more economical to keep calves shut up in a stable handy than to spend time running after them in a field. The calves will do a great deal better, as they are out of storms, and not so much exposed to flies. Under this system of care and feeding we have never been troubled with scours, or other diseases arising from exposure and from having food of an improper kind. The calves are not only healthy and thrifty, but all along have a perfect development and appearance. The hair is bright and silken, and the body symmetrical, with just the right proportion of flesh and bone. When calves are turned out too young to pick their own living, they become pot-bellied, and their ill-shape they carry with them all their lives. They always run down and get stunted, from which unprofitable condition they scarcely ever recover before winter, and spring finds them runty, with staring coats, sunken eyes, ill-favored in all respects, and not worth any more than when turned to grass nearly a year before. This is the way most calves are raised. The opposite extreme is to let them suck and so lose the use of the cow for the dairy, and at the same time unfit the calf for practical use. The calf should be kept growing until it reaches maturity. When growth ends loss begins, and this is too often the case in rearing animals. —*F. D. Curtis, in N. Y. Tribune.*

**When to Feed Corn for Fattening Hogs.**

The results vary, according to breed, care, shelter, etc. Store hogs that are of a good breed and healthy, should, according to experiments repeatedly tried, lay on a pound of additional weight for every five pounds and six-tenths of a pound of sound corn they eat. A contemporary has verified this estimate to be true. Thus one bushel of corn—a part meal and fed as slop, and a part in the ear or shelled—all the animal will eat, should make ten pounds additional weight, and ten bushels of corn will represent 100 pounds of pork. Upon this basis the following conclusion is reached: It pays when corn is worth thirty cents per bushel, to convert it into pork when it sells for \$3 per 100 pounds, as the manure will abundantly pay for the care, when properly saved. When corn is forty cents, pork should sell at \$4 per 100 pounds; corn at fifty cents, pork \$5; sixty cents, pork \$6; corn seventy-five cents, pork should sell at \$7.50. When corn is worth \$1.50 pork must sell at \$15 per 100 pounds. If the pork sells for less than is represented by the corresponding price of corn it is fed at a loss; if more, the advance is profit—in each case regarding the manure as pay for the trouble.

Fattening is accomplished most profitably as the cool weather of autumn advances, with good shelter and warm quarters in which to lie. The feeding place should be kept clean, and corn in the ear or shelled fed night and morning, as much as they will eat up clean, and slop of meal at noon with pure, clean water night and morning. The fatter they become, the closer their quarters may be. In the early stages of fattening they need room for exercise, with wheat bran, charcoal and sulphur occasionally to keep them in condition and increase the size of bone and muscle, for when quite heavy they need only rest. —*Travis Farmer.*

**Fall Plowing.**

While there is a furrow to be turned the plow should not rest in the fall months. One sometimes hears the most absurd objections made, to the effect that farmers are urged by agricultural writers to work, work, and never to be idle, but always to find something to do. But, why not? A writer on agricultural subjects, if he understands his business, knows that the farm is no play-ground any more than the workshop or the merchant's store; he knows, too, that, as a rule, the farmer has more leisure than any other business man, and is too apt in his leisurely way to put off his work until the last moment, not realizing what damage may happen through this. And what has the farmer to do but to till his farm? It is only when one is working that he is producing, and it is the part of wisdom to work when there is work to be done and rest when it is done. And fall plowing is the most important work of the season. On the majority of farms the plowing is done by hired men, and the employer certainly does not wish to pay his laborer for doing nothing; and if he is a sensible man he knows that every fair day's labor performed by his workman will yield him a profit on the outlay. There are many farmers who recognize these facts, and who are industrious and painstaking, and yet who might delay their fall plowing or even put off the plowing until spring, and take their leisure just now, simply because they may not clearly understand the advantages of doing this work as soon as possible, and before the cold weather arrives. Some explanation of these advantages may then be of interest. Few of us realize what a vast storehouse of fertility the soil is, and yet how securely this fertility is locked up in the soil. It is this very fact that gives point to the knowledge that by the sweat of the brow man must earn his bread. We may sow, but we cannot reap unless with much labor we work the soil with plow and harrow, and it is this very labor that unlocks the treasures of the soil so that we may help ourselves to our share.

Fall plowing is required to produce a particular effect, and should, therefore, be performed in a particular manner, and one calculated to effect the desired purpose the most completely. What is required chiefly is to expose the largest surface to the influences of the atmosphere; to the changes from moisture to dryness; to the frosts and thaws. This is done by throwing the soil into ridges so that it remains in a succession of miniature hills and valleys, exposing twice as much surface as if the furrow slices were laid flat. In this case the same quantity of soil as laid previously upon the surface would be turned up; in the other case the furrow slice would be exposed on two sides, and, moreover, in plowing in this manner the bottoms of the furrows are left open and loose, and air can circulate there. It is at this season that the ground may be plowed a little deeper than before, to bring up an inch or two of the subsoil to mix with the surface, and so add to the arable and fertile layer. This new soil is exposed to the atmosphere and mellowed and changed in character, and this course, continued at every fall plowing, gradually deepens the soil and enriches it with fresh materials for plant food. This is a powerful reason for early plowing.

A powerful reason for early plowing lies in the fact that the decomposition of the vegetable matter plowed in—the trash of stubble and weeds—goes on very rapidly while the soil remains warm, and until the very cold weather becomes constant or the ground is frozen. The vitrification of this vegetable matter is effective and rapid in proportion to the warmth, moderate moisture and porosity of the soil, and these depend wholly upon early plowing. One exception is to be noted. This, in the writer's opinion, is in the plowing of clover upon light soils for corn. In regard to the plowing of sod upon clay soils there can be no question, because the benefit to the soil itself far outweighs that gained by the increased growth of the clover in the spring, while this fresh growth of clover is of the greatest advantage to the light soil and to the corn crop, which thrives best upon the newly turned soil. Many years' experience has shown that this kind of soil, with a clover sod upon it, is best turned at the last moment before planting, so that the seed can go at once into the mellow, fresh soil and receive the considerable benefit which accrues from the rapidly rotting, fresh, succulent clover and its active influence upon the soil. —*N. Y. Times.*

**Ridding the Land of Stumps.**  
We have frequently noticed that persons when clearing land make a brush pile over a green stump, with the expectation, apparently, that they were pursuing the right course to effectually rid the land of its presence immediately, while, in fact, no better means could be resorted to in order to insure its indefinite preservation. It has been the experience of the writer that a stump should never be fired until it has become sufficiently "seasoned" to insure its entire consumption, else the charred remnant becomes impervious to the action of the elements, and it will remain a troublesome customer to deal with for long years after.

These thoughts are suggested from a quite recent experience in dealing with some very "old settlers," which the hands on the farm wished to fire several years back, and were only prevented from doing so by a positive command to the contrary. By a little patient waiting we are gratified with seeing "the places which once knew them know them no more forever." This is one plan of treatment. —*Burlington Hawkeye.*

AN Elkton, Md., paper mentions the case of Mr. T. Deenen, of that place, who suffered severely with rheumatic pains until he tried a bottle of St. Jacobs Oil, which completely cured him. —*Indianapolis (Ind.) Journal.*

NOTWITHSTANDING the declamation of Prohibitionists, a rubicund-visaged friend of ours asserts that a "sling" in the hand is better than a hand in a sling. —*Cambridge Tribune.*

CITED by the Washington (Ind.) Gazette is the fact that the colts in that locality have a sort of lameness in the joints. J. F. Meyers cured him by anointing it with St. Jacobs Oil.

An Indian Idol was recently found in Kansas. It was made of earthenware, was brown in color, and has a handle. It will hold two quarts. —*Boston Post.*

CONSUMPTION in its early stages is readily cured by the use of Dr. Pierce's "Golden Medical Discovery," though, if the lungs are wasted no medicine will effect a cure. No known remedy possesses such soothing and healing influence over all scrofulous, tuberculous and pulmonary affections as the "Discovery." John Willis, of Elyria, Ohio, writes: "The 'Golden Medical Discovery' does positively cure consumption, as, after trying every other medicine in vain, this succeeded." Mr. Z. T. Phelps, of Cuthbert, Ga., writes: "The 'Golden Medical Discovery' has cured my wife of bronchitis and incipient consumption." Sold by druggists.

WHY is wine that has been bottled for years like an unmarried lady of advanced age? Because it is old made, and none the worse for it. —*Wit and Wisdom.*

DR. PIERCE'S "Favorite Prescription" is a most powerful restorative tonic, also combining the most valuable nerve properties, especially adapted to the wants of debilitated ladies suffering from weak back, inward fever, congestion, inflammation, or ulceration, or from nervousness or neuritic pains. By druggists.

"You won't suit me at all," as the man said to the tailor who refused him credit. —*N. Y. News.*

DYSPEPSIA, liver complaint and kindred affections. For treatment giving successful self-treatment address: WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.

THE Boston Post says that a brakeman on a drunk at Chicago fell into a sewer, and at once yelled: "St. Louis, change cars!"

**Baby Saved.**  
We are so thankful to say that our baby was permanently cured of a dangerous and protracted irregularity of the bowels by the use of Hop Bitters by its mother, which at the same time restored her to perfect health and strength. —*The Parents, Rochester, N. Y. See another column. —Buffalo Express.*

If a young man wishes to be candid with his sweetheart he will not give her taffy. —*N. O. Picayune.*

**As a Cure for Piles.**  
Kidney-Wort acts first by overcoming in the mildest manner all tendency to constipation; then, by its great tonic and invigorating properties, it restores to health the debilitated and weakened parts. Try it. —*Item.*

**How to Secure Health.**  
It seems strange any one will suffer from derangements brought on by impure blood, when SCOTT'S SERRAVALLE AND STILLINGIA, or BLOOD AND LIVER SYRUP, will restore health to the physical organization. It is pleasant to take, and the Best Blood Purifier ever discovered, curing Scrofula, Weakness of the Kidneys, Erysipelas, Malaria; all Nervous Disorders, Debility, Bilious complaints and all diseases of the Blood, Liver, Kidneys, Stomach, Skin, etc. As a health renewer, it acts like a charm.

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SITTING BULL now reposes at Standing Rock. —*Lowell Courier.*

"HAVE you any means of support?" asked the Judge; "any trade or business?" "Yes, your honor; I follow carpenter's work," said the tramp. "You follow it, perhaps; but do you ever catch up to it?" returned his honor. —*Boston Transcript.*

STOREKEEPER—"I beg your pardon, sir, but one of them half-dollars is counterfeit." Customer—"I know it, sir. Got it here last week." Seeing a smile on the storekeeper's face, he says: "I see you doubt my word, sir." Storekeeper—"Not at all, sir; I was merely thinking how remarkable it was that you should have got this money here last week, when I only opened to-day." Customer murmurs something about guessing he made a mistake in the store and hurriedly hands out another half. —*Boston Transcript.*

MME. POMPADOUR had a fan made of lace which cost \$20,000, and which it took nine years to manufacture, so the Philadelphia News says. This must be the original "Pompadour waste" we have sometimes heard about. —*Lowell Courier.*

THERE is a man in California who has a snake in his stomach, and is obliged to drink large quantities of whisky to keep the reptile satisfied, as it causes him great pain when he is lively. When such a basis for general excuses as this comes suitably to the front, the temperance people sit down and fold their hands and think it is just no use to carry the fight any further. —*Detroit Free Press.*

NIAGARA FALLS is so brilliantly illuminated by the electric light every evening that, after paying the hackman, you can easily see whether there is anything left in your pocket-book. —*Philadelphia News.*

"TOMMY, did you hear your mother call you?" "Course I did." "Then why don't you go to her at once?" "Well, yer son she's nervous, and it'd shock her awful 'I should go too sudden."

THE saddle horse knows enough of arithmetic to carry one. —*N. O. Picayune.*

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