Mr. W. P. Pierson, in an article on the philosophy of underdraining, says that thought, observation, and recent experiments hove brought him to the conclu- Departs at 4. sion that "the job of finishing up this world can never be completed until a considerable portion of it is well under drained; and I do not know but I am safe in saying, until it is well tile-drained. Very certain it is that there are immense and untold resources in air and earth, all intended for the benefit of the human race, that can never be made available for the purposes for which they were intended until a vast amount of ditching is done. Nature has already provided, on a magnificent scale, for the under-draining of extensive tracts of country; but the richer, the better, the greater portions of earth's surface can never be drained by any channels now existing, or that nature ever can or will provide. This is a task that is assigned to

There is a crude notion prevail-the case, should not be allowed to become poor in its first winter. is true that it will often improve so rapidly in the spring that it wretched condition during th winter will seem really to have been an advantage to it, but this is a grave mistake. If the same D. Chaplin, Receiver ... conditions were imposed during the whole period of growth, the P. P. Prim. Chief Justice. ... Jacksonville no animal so treated ever becomes what it might have been in size, symmetry of form, and usefulness. and Lane. 3d District: Linn. Marion, Congestion of the Lungs.

Sore Throut, Difficult Breathing as it would had it received Polk, Tillamook and Yambill. 4th District: generous treatment. As a gener Washington, 5th District; Grant, Umatilal rule, it costs no more to raise a la, Union and Wasco. good colt than a poor; one, while the former will bring two or three times as much as the latter.

Summer and early fall pears second Distirct—Douglas third Monday in October, and second Monday in May: Coos, fourth Monday in May, and second Monday in September; Carry, first Monday and Monday in May; Monday in May; Monday in Mond and be placed in a dark, cool room in June; Lane, third Monday in April, and and first Monday in Nevember; Benton, second Monday in April, and third Monday in sugar, but if left on the tree until mature, most kinds will become mealy and fibrous. Not so with early apples; a contrary practice should be adopted with them; for instance, the early apple should be. instance, the early apple should be allowed to become perfectly ripe before being gatherd. With late varieties, both of the apple and pear, it is best to allow them to remain on the tree as long as possible without injury from frost and gales; but when the folliage has fallen or is destroyed by frost, the functions of the tree are arrested, and no further advantage to the fruit can be derived.

Mr. Joseph Sullivant, in an article on hog-feeding estimates the return of pork from a bushel of raw corn at 9 pounds, and that his experiments prove that corn ground into meal increases in value about 33 per cent. over that of corn fed in the ear; and thoroughly cooking and steaming the whole corn raises its value to but little less than that of cooked meal, which he estimates at 66 per cent. over that OUR FIRESIDE FRIEND the same rule will apply to other grains. It is true that grinding, steaming, or cooking the grain can in no wise add a single atom to the elements already existing; it raises the value only by rendering

ity of the water, and sometimes. though we must believe more rarely, in the presence of noxious or unsavory weeds, and even more rarely still in inherent peculiarities of the cows. But the great prevailing difficulty is in unskillful manipulation. It makes no difference how good the milk is, it will specific to the core of th though we must believe more rare vailing difficulty is in unskillful other premiums.

THE DISTRIBUTION TAKES PLACE on the Second Tuesday in June next,

The Chromo and Certificate sent on reence how good the milk is, it will The Chromo and Certificate sent on renot make good butter unless propnot make good butter unless propmium List, Etc., Giving Full Particlars sent or deleterious drugs. erly treated.

An attorney observed to a brother in court that he thought whiskers very unprofessional. "You are right," replied his friend, "a lawyer cannot be too barefaced."

### Mail Directory.

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Friends, Brothers, Sisters, the hour will of the Boston Investigator have expended their lives in, is an earnest voucher that not for self alone, but for humanity; they have worn away a life-time. And we invite all our friends to zealous and prompt action, as advancing age indicates that time waits for none. We all feel solicitous that our works shall live after we retire; and that our advocate of Freedom, our sturdy old Investigator. They are vigorating both mind and body. They are and the vital organs wasted beyond the point of repair.

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and Diseases of the Skin, of whatever name

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the dark-colored viscid matter with which the bowels are loaded, at the same time stimulating the secretions of the liver, and generally restoring the healthy functions of the digestive organs.

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