

SUMMER IS GONE.

The tedded hay, the first fruits of the soil, The tedded hay and corn sheaves in one field, Show Summer gone, ere come. The foxglove tall Sheds its loose purple bells, or in the gust, Or when it bends beneath the up-springing lark, Or mountain finch alighting. And the rose (In vain the darling of successful love) Stands, like some boasted beauty of past years, The thorns remaining, and the flowers all gone. Nor can I find, amid my lonely walk By rivulet, or spring, or wet roadside, That blue and bright-eyed flow'ret of the brook, Hope's gentle gem, the sweet forget-me-not!

COLERIDGE.

AND ORCHARD FALL WORK.

The following hints from the late A. J. pomologist may not be entirely inapplicable extensive operations in some things therein suggested this fall:

abandon that crop altogether.

not,) then you must also treat it with a dose cause I very much doubt the wisdom of it the der he could get, he would cut up the corn at tance of planting depended on the richness of of salt. Scatter any refuse or coarse cheap first year. I would only see that the bark is the roots; if he had regard to the soil, and on the variety. Here the object Guy Fawkes to the roots and stems of the tangled and cross limbs, I would be a little Gen. Marshall, of Wheeler, Steuben county, unnecessary. He thought good stalks was greater power to hold it in dry weather; and that is no mean thing for a crop that gets thirsty in midsummer.

before they go into winter quarters, it is ten know it by the gum, by which the tree always velly loam. He drew out coarse manure on to one but you will find, staring you in the shows to its natural protector the presence of clover sod, and then turns it in as deep as he face-possible not ten paces from your door- i senemy. Wherever you see this gum, take can and do the work well. Then rolls if nesteps-some excellent old fr ends, whose your knife, open the bark, and take out the cessary, and harrows till the ground is in good last year, some that was left in a lock of acquaintance you begin to be ashamed of, and vile grub. If he stays there a few months condition. Plants four feet apart each way. haulm, at the harvesting, and that lay on the are sorely tempted to cut at once. I mean longer, he will completley circumnavigate the He smears the seed with soft soap heated in a dry ground till the land ways plowed late in some good old fruit trees, still very sound and trunk; and, after he has been round the kettle and then dries it till planted. The soap November, came up, in the spring, the mohealthy, but utterly refusing, for years past, world in this manner, there are no more softens the seed and causes it to germinate ment the frost was out of the ground, and they to bear any good fruit. Possibly they are peaches for you. It is a matter of five minutes more readily, while tar retards germination. were in bloom full fifteen days earlier than Virgalieu, or butter pears, Pippin, or Pearmain apples, whose good name is a thing handed down to you by your ancesters; and you are therefore not a little sorry to cut them. Don't trees.

Did they ever bear good fruit in this soil? "Bless you, yes; -such fair golden skins, and days." How long ago is it that they have stopped bearing such fruit? "Say a dozen or fifteen years." What have you done for them? "Not much - scraped the bark, washed it with soapsuds-spread a little compost over such latter is much the best in the middle States. as stand in the grass. Those that stand in the garden, you know, are in good, rich soil; so, of course, they could not want for manure."

believe a word of it-I mean of the last part, in the hold to carry so much sail on the mast, that they "don't want for manure." If I was a "Hoosier," or a "Buckeye," I should say the health and size of the tree, three years they don't want "anything else." Have they hence, by shortening back the ends of the longnot the same atmosphere to breathe, the same rain to drink, the same climate to enjoy, as between the part that collects food and the when they bore the fine crops of fruit which part that consumes it. you lament? What has changed? Nothing

-absolutely nothing-but the soil. Need I go any further to establish this? hope not. But the soil is pitiably run outrun out, past the power alone of stable manure to bring it up again. It is run out, as the chemists say, in "lime and the phosphates,"

But it can be renovated, just as surely as there is manure, and lime, and the phosphates

to be had; and you may set about it now, if you please, for this is the best time in the world to begin.

cost from two to three dollars a tree, labor and all included. An old officer of this sort, service again without squaring up old accounts somewhat, and you must make up your mind to this, or else have no further fruits from the old veterans.

Supposing we commenced with a middleaged pear or apple tree, with a sound consti- minutes. tution, which has been sulking for some time twenty-five or thirty years, with only a little up the corn at the roots. In a good season the manure he could during the summer. sprinkling of something stimulating over the this gives most corn. In a poor season there | Solon Robinson, of the New York Tribane, wants mauure.

table of any kind that stand within fifteen feet | ing for corn. He would like to hear from apart in the drills. He planted the Improved Downing, of Pennsylvania, an experienced of the trunk of this tree. Next, bring a good others on this point. two-horse wagon load of fresh stable manure, S. Walrath, Canton, St. Lawrence county. had ever seen in the State of New York. The to Gardeners and Orchardists in this country, let you, and particularly beyond where the which was the principal crop in his country. much at first, but he had a splendid crop after though it is too late in the season for very roots extend. It is as foolish to put manure Planted his corn on greensward, 31-2 feet all. He cut it up (this year) the middle of When the month of November comes, it is roots, trench the soil two feet deep, and mix varieties. Cultivates by using the horse-hoe than the best crop of hay per acre in his worth while to look about a little, and see the manure with it, leaving it rough and loose both ways. Does not hill. how you stand in the garden and orchard. for the winter; for it is there-at this outside Mr. Brockland, of Duchess county, tried an cured, and afterwards chaffed, he thought You must be a miracle of expertness if you limit—that the roots will get a good living experiment two years ago. He drew out 12 cornstalks as good as the best timothy hay for

manure, it helps all dry soils amazingly, giv- ger should go over his peach and plum trees, thought every year they would do better next of hay is ridiculous. Hay will fatten cattle, scrape away the earth about the bottom of time, but when the time came they were in stalks will not. the trunks, and look for that little rascal, the just as great a hurry as ever. It does not pay peach worm. If he is there, expecting that to let boys do the planting. It would be more "there is a good time coming," now that he is profitable to pay a man that would do the his American Gardener, recommends sowing In the review of your forces at this season, in such comfortable winter quarters, you will work properly, \$5 a day. His soil was a grato a tree; and if you grudge that pains, for He hoped farmers would try soft soap-and those sown in the same field as early as posrare ripes, the grub will take five months at it, we hope so too. The idea strikes us favorably. sible in the spring." and get the better of you.

do it. Let us have a little talk over these foolish as to set "tender trees," such as apri- with good effect. On the right kind of land the reading room attached to our office hangs cots, nectarines, and so forth, in warm, sunny corn is the most profitable crop a farmer can a sprig from a three year old apple tree, grown places, on the south side of walls, fences and raise. Feeds the stalks to his cows. In regardens. Such are, depend on it, the very ply to a question, he said he never fed stalks luscious, melting flesh, as I seldom see now-a- spots to kill them-between the extra heat of to sheep. Gives his sheep straw, with a little twig bears thirteen large Bell-flower apples, mid-summer, and the constant freezing and grain. thawing of the trunk in winter. You had better choose a west, or, if not too far northward, even a due northern exposure. This

Never plant a tree with small roots and large the spade in digging-without making the This is what my friend says; but I don't latter small also. There must be some ballast as an old salt would say; and you will gain in est limbs till you have struck a fair ballance

> ARABARAMANAAAA A Tobacco Tree .- Among other freaks of Nature in this strange climate of California, March. They had access to a straw stack. she has changed the tobacco plant into a tobacco tree. An instance exists, it is said, in this city, where a plant has increased in size until it has become more tree than plant .-[Alta California.

CULTURE OF INDIAN CORN.

Now, to do this] well and thoroughly, will New York State Fair, held at Eimira, Cheming county, the culture of Indian corn was that has been off duty and on half pay for ten under consideration, and the following is a speakers on that occasion, taken from the Genesee Farmer:

presided.

leaves never had the heaves.

in the shape of trees, shrubs, bushes, or vege- for horses. He did not believe in deep plow- feet apart, and dropped the seed ten inches

have not failed in some crop or other, or if again.

loads of manure per acre on a one year old horses and cattle. A gentleman at Springsome tree or plant has not baffled your wits. But this is not the whole which is to be clover sod. He then threw the land up into field, Mass., had informed him that he had Well, this being the case, now is the time to done. Remember that lime and the phos- ridges four feet apart, and, as we understood, proved by actual experiment, that nine pounds look about, and resolve either that you will phates must be supplied, for it is above all then cross-plowed so as to form hills four feet of cornstalks chaffed and steamed were equal succeed better next year, or that you will these that old soils grow poor in. It would apart, with the manure in the centre. He had to twenty-five pounds fed in the usual way. not do to put them in with the fresh manure, 71 bushels on an acre, and the whole field of The Hon. A. B. Dickinson, of Steuben So, go into your kitchen garden. If your since they would not agree well together, but ten acres averaged 62 bushels per acre. He county, was loudly called for. He thought soil is poor, or worn out, and full of insects, would go to decomposing one another, instead planted the eight-rowed Canada corn. Put a climate had as much to do with the culture of this is the very time of all others to doctor it, of making a succession of good dinners for handful of plaster and ashes in each hill. corn as soil. The soils of England are as and here is my prescription, which I have "feeders"—that is to say, the little fibers of Thought this method of culture would give good as in this country, but they could not proved over and over again. Clear off the roots.

of an acre-or eight bushels to the acre. Put the tree has begun to exhibit signs of feeling fodder, and thus enabled you to keep more ing three plants in a hill. In regard to hoeon this season, it will do no harm to anything the full pay you have given it—say twenty stock, and to make more manure, and enrich ing; the soil here is apt to crust over, and he vegetable, and will thoroughly rid you of these months hence—then you may, if needful, the land. The increase of manure thus ob- liked to break this crust nearer the hill than enterprising little gentry, that crawl out of prune it moderately. When, indeed, the tree tained would more than compensate for the could be done by the horse-hoe. At the west

Had used hen manure mixed with unleached If you are planting fruit trees, don't be so ashes, half and half, a handful in each hill,

clover lay of two years old. Plows under twenty loads of manure per acre. Does not plow more than six inches deep. Harrows and then puts on a two-horse cultivator. removed. The tree itself is a mere shrub, and top-when the roots have been made small by Plants three feet apart each way. Uses a so covered with fruit that scarcely any part horse-hoe freely, but does not hand-hoe, at of it can be seen. The surface is one compact least but very little. Uses ashes and plaster. | mass of fruit." Expense of cultivation from \$8 to \$10 per acre. Does not like much hill. Will not pay more profitable than any other crop he raises. Does not top his corn; cuts it up by the roots. 150 sheep and twelve cows to the 1st of Raises the large eight-rowed yellow cornears from eight to twelve inches long. In reply to a question, he said he had raised the white variety but liked the yellow better. Does not like the Dutton.

land in the fall, and plowed it under in the spring four inches deep. He had tried plant-At one of the evening discussions at the ing three feet apart each way and three and a half one way and three feet the other. The thick planting gave most fodder, but less in proportion to the stalks. He chaffs his fodder, Has tried an experiment to determine or fifteen years, can't be brought into active report of the remarks made by the several the relative value of cornstalks and timothy hay. Both were chaffed and steamed. The cows having the cornstalks gave the most milk. The great secret of success in corn The Hon. T. C. Peters, of Genesee county, culture is to have the ground made very fine Speakers were limited to ten before planting. Never hills his corn. Never hand-hoes, except to kill Canada thistles. In Mr. Brainard, of Attica, N. Y., planted reply to a question, he said he would not save past on half pay. Now, it is all very well to corn on an inverted sod. Spreads the manure his manure from the spring crops for the sake say that this tree don't want animal manure. on the sod and plows it in. Does not "hill" of applying it in the fall, but would use all he Its roots have been in the same place for the corn. Thinks corn fodder valuable. Cuts had on hand in the fall. He liked to make all

tops of the soil, which the grass, indeed, has is not so much gain as compared with was called out, and said he had purchased pretty much to itself, or a slight yearly dress- topping. Never knew the full value of corn- what was called a "worn-out" farm in Westing of compost (if it has stood in the garden) stalks till last winter, when fodder was so chester county, because he was tired of living which the vegetables have devoured. Look at scarce. He chaffed his stalks and straw- on the pavements of New York. Some of the its little short-jointed shoots and unthrifty two-thirds stalks and one-third straw. His land had not been plowed for thirty years. He growth, and you will see that, first of all, it horses did well on it. Horses fed on corn put in the plow as deep as he could get it for the stones, and then followed with the subsoil Very well. Now clear away everything T. C. Peters said chaffed stalks were good plow. He drilled in the corn, in drills three King Phillip variety, which was the best he and trench it under as deeply as the roots will thought corn a more profitable crop than hay, season was very dry, and the corn did not do within five or six feet of the trunk of a tree, apart each way. Hen manure excellent for September. He would cut up as soon as the as it would be to pour drink over the back of corn. Had raised 80 bushels per acre. He best ears are well glazed. The fodder from a thirsty man. At the very outside of the planted the small eight-rowed and King Philip his crop of corn was worth more per acre

plot of ground to be renovated, and cover it But next spring, as early as the soil is dry, general adoption. This very valley in which we are now, is one with a good dressing of fresh stable manure, you must apply to each large tree, manured John S. Pettibone, of Manchester, Vt., of the best corn growing regions in the counwith the litter in it. Begin at one side of the in the fall, two bushels of ashes and a peck thought the value of cornstalks for fedder de- try. It requires more labor to grow corn here plot, and throw up the soil into ridges, digging of plaster of gypsum, and, if it be a pear tree, pended on the number of "nubbins" the boys than in Scotia or the Miami valleys, but be it about eighteen inches deep, and mixing the a half a bushel of bone dust. If it is an apple, left in at husking! Would not top corn if he had never seen as heavy crops there as I ere manure through the soil as you dig. Here let you may substitute a peck of air-slacked lime had grass enough. If grass was scarce would and in Western New York. He had bought it it lie all winter. The atmosphere and the for the plaster. Spread this evenly over the cut up the corn. Corn that is topped makes thousands of acres of corn in the Western frost will have a grand chance to do their best soil that was dug and manured last autumn, good fodder. The stalks, when topped, of a States, but never saw a crop of 60 bushels per in bettering the quality of the soil itself; and and mix it through the whole with a stout crop of corn that would yield 40 bushels per acre that weighed 60lbs. per bushels. Has the essence of the manure will not only be all three-pronged fork. This will bring the soil acre, are equal in value to a ton and a half of seen a crop here of 120 bushels per acre. In taken up by the soil, but its coarseness will be to a good condition again; and the old tree will hay. When corn land is left bare in winter regard to deep or shallow plowing, he wou'd broken down by the spring, so that your plot speedily commence making new roots, setting the strong winds blow off the fine soil, and on plow just as deep, and no deeper than the lest will be in the best possible order for vegetables, new fruit buds, and, the next season, begin to the side hills much of the richest portion of soil went. If the land had been plowed deep bear fine fruit again. And this I do not give the soil is washed away. By topping the before, and was rich to that depth, he would If you are troubled with grubs and insects from theory, but from actual trial, under the corn and leaving the butts standing on the plow that depth, but he would not turn up in t e ground, (and you must be something most unfavorable circumstances. land, this blowing and leaching in prevented. raw, poor soil for corn. In plowing be caremore than a "big bug" yourself, if you are I do not tell you to prune your trees, be- If he had regard simply to the amount of fod- ful to cover all grass and weeds. The diesalt over the earth, before you begin to ridge clean and smooth; and give it a little more would top the corn. it up, at the rate of a bushel to the eight part soft soap, if necessary, in that quarter. After S. Walrath thought cutting up gave more apart, and 20 inches apart in the drills, leavthe ground in May and June, and quietly play is partly decayed, or full, or broken, or full of injury done by blowing and washing. tenderest things that the pot boils. Besides, severe with it at first, but not otherwise. thought farmers made a great mistake in being better than poor hay, but that there is as much This is the season when a shrewd old dig- in such a hurry at planting time. They virtue in an acre of cornstalks as in an acre -----

Sowing Peas in the Autumn. - Cobbett, in early peas in the fall, and mentions the following fact:

"Upon a spot, where I saved peas for seed

immuni. Prolific .- The San Jose Telegraph says: In on the farm of A. Vestal, of San Jose. The weighing nine pounds. There are about three Mr. Plumb, of Onondaga county, prefers a hundred pounds of apples yet on the tree, the weight of which would strip every limb from the trunk if the props under them should be

Castor Oil is said to be better to use on to hand-hoe much. Has raised from 180 to leather than any animal oil, since it has less 185 bushels of ears per acre. Thinks corn tendency to harden or thicken the leather, and it has less affinity for water, or is soaked Thinks the fodder very valuable. Last year, out less by it than any other oil whatever. If on the stalks from ten acres of corn, he kept bought by the gallon it is not expensive, and has been sold as low as fifty cents.

Large Apples .- Mr. H. Wetherwax, of Sandlake, recently packed 2,250 apples (pound sweets,) which, large and small, filled nine barrels, thus averaging 250 to the barrel. Of T. C. Peters spread the manure out on sod the largest of these apples, 170 filled a barrel.