Agricultural Department. W. H. EVANS, - - - I ditor.

PEAR.

The peach is a native of Persia in Asia, and there is no reason why it should not around the tree in the Fail, draw back profusion with us. It is unusually re- of the roots makes the tree bloom earlier garded as the queen of fruits and com- and more liable to be killed by late frosts. mands ready sale in every form in which The fly which breeds the worm that eats would pay us to turn half of our cotton that eats the fruit and destroys it. The topic. fields into peach orchards. There is al- remedy for them is hogs in the orchard fields into peach orchards. There is al-ways a good demand for it in market, to eat up the damaged fruit as soon as it that is, they should be sabled every either fresh, dried or canned, and I drops, or the tedious process of picking night. Not only to be protected from think that even the small industry of up and destroying it by fire. Poultry the inclemency of the fall storms and cracking the pits and collecting the ker- will sometimes answer but are not as nels for confectionary and cake, would effectual as pigs. pay well in our idle hours. Hereafter Varieties to plant.-If you plant for the South to be prosperous, must be a the market plant the earliest varieties, nation of small industries. We have so as to get them to market before the drigen our staple crop cetton into the Northern fuit come in. If you plant for a support, and I know of nothing ripen fr m June to October. They are

for market of all the different kinds of I know are good. fruits that are adapted to our soil and For June and July-Amsden, Beatrice climate.

The peach is divided into two elasses known as free stones and cling stones. The free stones are preferred, and if you Susquehannah, Van Zandt's Superb. plant for market they should alone be planted or in proportion to ten to one as the cling stones are not saleable except for preserving, and do not dry so well. September Free, Demming's September.

The soil best adapted to the peach is a dry sandy loam, the dryer and finer ber Free. the sand the better. It should be moderately fertile, not rich like an apple or deaux Cling, Early Red Cling, Lemon chard, but sufficiently so to bring six or Cling, Pine Apple Cling, Union Nonpaseven hundred pounds of cotton to the reil, Chaplin Cling, Scott's October.

Preparation of the land .- Plow with nurseryman, the nearest home the b:tter, a one horse turning plow broadcast five and get your trees. Don't waste your inches deep. Harrow and level the time and land on seedlings. You may deep as they were in the nursery. Don't | How much to plant.-Fifty trees are dig out holes for them any larger than enough for a large family, if they are piece of string or old cloth. The object you can spare labor for from the other

of this is that the tree if at all vigorous crops of your farm. If you are at some the first spring, runs its limbs ahead of distance from a rai'road the hauling will Timmonville Business Card s linble to be blown down. After the first dry them. Good dried peaches are year it will not need the stake. When worth in the market about fifteen ce

Cultivation .- Plant the land in cotton to command ready sale. antil the trees are four years old, after Pears .- The pear is so subject to

Manures .- As long as you plant in that I hestitate to recommend it. 1 sotton manure heavily (so as to supply have lost from the blight four succesive

dirt from the collar of the tree down to he will furnish a good bedding for the the roots in the Fall and let the cold kill cold nights of winter, and will bestow them, or with a knife dig them out and each day a faithful carding upon his them, or with a knife dig them out and destroy them, or pour boiling water on for the time and care thus expended. CULTIVATION OF THE PEACH AND the body of the true, or put a little quick The usefulness and value of horses and commended, but it killed the trees for enced by the treatment and kind of care

The peach is a native of Persia in Asia, a hotter and dryer climate than our own me as well as the worms. If you scrape their owners. Good care, we do not now mean feeding, will prolong the life be grown in the greatest perfection and the earth before spring as the exposure of animals, and it is in fact the foundation of the science which we term veterinary, for an animal receiving kind care will, as a matter of course, be healthy and in good condition, while stock which we can put it in market, and were it not the fruit lays its eggs in the fruit by does not receive this, are in a fair way for the danger of spring frosts and the boring into it as soon as it is formed, to be diseased, and not in a condition to consequent destruction of the crop, it the eggs hatch out a small white worm be thrifty. A few words now upon this

Cattle should receive the same treatdamp nights, but that the urine and manure may be secured from the weather by means of a shed or cellar, and thus greatly add to the quality and bulk of

the manure heap. Muck, loam, leaves, &c., may be used for a litter as an absorbent. Cows, especially at this season, require kind care, a warm stable, wholesome and nutritious food ; and such as are with calf should be provided for in a that promises such quick and certain re- so many and all so fine that I hesitate to more kindly manner than all this; but turns as the cultivation and preparation select from them. I append a list that one fact should be remembered-a large extra amount of feeding will not make up for a cold stable.

Sheep must be kept from wet as much Tillotson, Early Ann, Early York, Ameas possible. Cold rains in the fall months are to be avoided, and they should never lia, Troth's Early, Monterey, George the be suffered to be out in them. They are IV, Grosse Mignoune, Crawford's Early, liable to take cold. which at this time they may be long in recovery from. For August .- Crawford's Late, Stunp Sheep also require to be separated and the World, Old Mixon Free, David Hill. divided, keeping them in places where For Sentember -- President Church, the weaker ones may receive extra care, and where better feed can be given them. A little pains and precaution in this re-For October .- Baldwin's Late, Octo spect, will greatly promote their comfort, and it may also save the lives of the Cling Stones.-Chinese Cling, Borflock.

Horses, perhaps, receive better attention than other stock on the farm, and yet care is often wanting in this matter. They are, it is true, for the service of

What to plant .- Send to some reliable man, and are given him to perform labor; this labor does not injure them if it is consistent and reasonable. It is the after care which tells on their health and soundness. To drive a horse severland. Lay off with same plow, rows fif. occasionally get a good one, but nine al miles of a winter evening, and then teen feet apart. Cross at same distance times out of ten you will fail. The let him remain in the cold without a and plant your trees at the cross, just as peach does not produce its like from seed. protection from the weather, is inhuman treatment; and to stable him after such a drive, without a good rubbing and a warm bedding is also wrong. Let these will hold all the roots. Put a stake to properly cared for. If for market, four things be thought of. "The merciful each tree and tie the tree to it with a acres on a one horse farm is as much as man is merciful to his beast."-C. untry Gentleman.

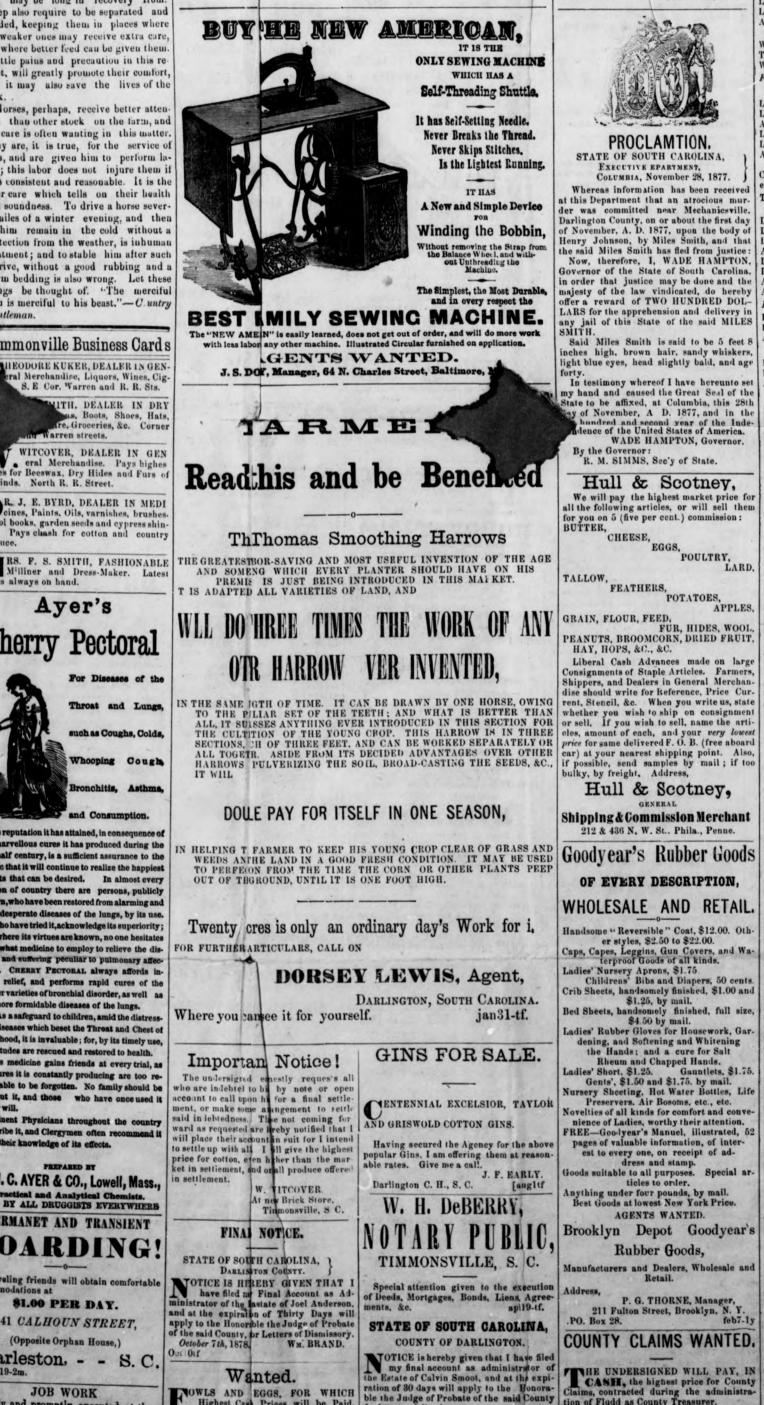
eral Merchandise, Liquors, Wines, Cig-S. E Cor. Warren and R. R. Sts. MITH. DEALER IN DRY ns, Boots, Shoes, Hats, are, Groceries, &c. Corner arren streets.

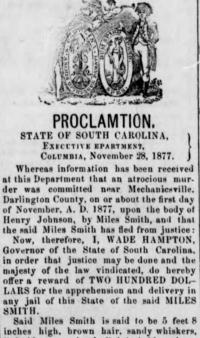
TR. J. E. BYRD, DEALER IN MEDI



leasure for ling shown my wares in vain. Very Rectfully,

G. Richard.





RIORDAN & DAWSON, Proprietors,

orty. In testimony whereof I have hereunto set my hand and caused the Great Seal of the State to be affixed, at Columbia, this 28th ay of November, A D. 1877, and in the hundred and second year of the Inde-dence of the United States of America. WADE HAMPTON, Governor.

NORTHEASTERN RAILROAD CO GENERAL TICKET AGENT'S OFFICE CHARLESTON, S C., Nov. 22, 1877.

planted, head down, to two feet and cut a pound. A bushel will make our all the larger limbs, pounds. They must be dried in pounds. They must be dried in

its roots and becomes top heavy and is consume all the profits. You had better THEODORE KUKER, DEALER IN GEN-

that make it a permanent hog pasture, or if you don't raise hogs, a poultry yard. The pear is so subject to white the white the beam of all kinds. North R. R. Street.

6m

the draft of the trees and make a paying orchards, and have discontinued trying of ashes or two hundred pounds of lime market. or one hundred of acid phosphate with All soils suit it provided they are

cotton crop), with any or all the differ. to grow it. Others however, succeed in ent kinds of manure that you may make growing it in great perfection. It is a or buy. When you cease to plant the or- delicious fruit, I cars transportation well, chard in anything haul in straw, leaves commands ready sa'e in the market, and and wood rakings, and spread broadcast sometimes at a high price. California on the top of the ground, as a mulch and pears are sold at a profit in the Atlantic let it lie. Top dress also with ashes, cities, even in Charleston, and I do not lime or acid phosphate. A few bushels see why we cannot at least surply that

the leaves or st:aw, will keep the or- rich enough. I have seen it growing chart in good heart and produce fine and producing firm crops on the stiffest river clays, and the dryish sand beds of

Pruning .- The peach requires heavy the pine lands. It requires rich soil. pruning to keep the tree healthy and heavy manuring and nice cultivation to raise the fruit in perfection. They should grow them perfectly.

when planted be headed down so as to The peach and apple orchard can be make them branch near the ground, and cultivated with the plow, but the pear kept so. Every year one half of the must not have the plow put into it after bearing wood is the wood of the last the trees begin to bear. The cutting of year's growth, should be cut off. This the roots is said to be one cause of the is done by pruning sheats or a sharp blight, and my experience rather conknife-the shears are the better and firms that opinion. The expense of cul more expeditious. The object of prun. tivation is therefore much greater, and ing is to prevent the tree from over. as it requires a very rich or heavy mabearing and breaking down, and also to nuring, the profit from growing it is not compact the head so as to shade the fruit so much as the peach or apple.

Fall and Winter Care of Stock.

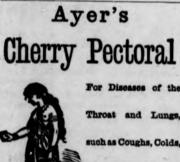
Called States

for although the peach requires a hot . The pear is grown on its own roots, or climate to perfect it, yet it is more per-, grafted on quince. I prefer the latter. fect when grown in the shade of its own It is dwarfed in its growth, can be plantleaves than when exposed to the sun. ed close and produces heavier crops to The pruning is expeditious work when the acre. It is equally as healthy, not done with shears. They cost two or more subject to blight and the fruit can three dollars and will last ten years. A be more easily gathered. The fruit man will prune fifty trees in a day with crop is a pretty certain one, seldom de-

Diseases and destructive insects .--The peach is not liable here to the yel, gathered before it is ripe and ripened lows and curled leaf which are so de- in the house in the shade structive at the North. All we have to guard against are frost and worms. I know of nothing that is certain to preits own roots, twenty feet. vent the destruction of spring frosts. I have tried the various preventives re. Crust, Bartlett, Summer Doyenne, Seck commended in the books, such as fires el, Dearborn's Ceedling, Louise Bourne in the orchard, heavy mulching of the de Jersey, Bearre Diel, Duchesse d' roots of the trees so as to retard bloom. Angoulcine, St. Michael, Beurre Easter, ing, cover the trees with cotton sheets. Glout Morcean, Marion, Winter Nelie. &c., but have always failed. The worms I will continue the subject of fruits in are easily gotton rid of. They are of my next. two kinds-the borer which infests the tree and the small white worm which Simply feeding and watering stock during that season of the year that they are obliged to be kept in yards and stalls preys upon the fruit. The borer lays its eggs in the latter part of summer at the root of the tree. It hatches out a small does not constitute care; and as a gener. white worm with a red head, which eats into the bark of the tree and in some cases destroys it. It can be easily dis-cases destroys it. It can be easily dis-cases destroys it. It can be easily dis-their farm stock require at their hands. Good feed and clean water are the two wered by the gum which exudes from the hole. The remedies are various — Scrape the will have a warm and comfortable stable

school books, garden seeds and cypress shin-gles. Pays clash for cotton and country produce.

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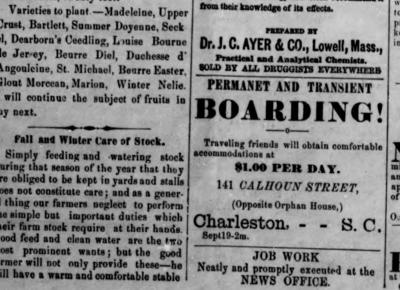
Whooping Cough nchitis. Asthm

nd Consumption

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Darlington S. C., Feb. 20, 1878.

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21-8m | Darlington, S. C. Aug. 29, '78-tf.

THROUGH TO NEW YORK IN THIRTY-THREE HOURS.

On and after Sunday, Nov. 10th, 1878, the Mall and Passenger Trains of this Road will be run as follows: Leave Charleston., 10.30 A M and 945 P M.

COINC PAST

Leave Columbia 10 56 P M

This train will step only at Flemiogton, Whiteville, Fair Bluff, Marion. Florence

Timmonsville, Sumter and Acton, between Wi'mington and Columbia.

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CEPT SUNDAYS.) Leave Wilmington..... 11.00 A M.

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Tuesday, Thursday and Suturday.

Leave Columbia..... 6.00 A. M

Passengers for Augusta and beyond should take the Night Express Train from

Wilmington. Through Shooping Cars on night trains for Charleston and Augusta. A. POPE, G. P. A. JOHN F. DIVINE, Gen'l Supt.

ence.

Arrive at Florence...4.10 P M and 2.15 AM. Leave Florence......12.40 P M and 1.85 P N. Arrive at Charleston...5.15 P M and 6 00 A M. Arrive at Charleston. 5.15 P M and 6 00 A M. Train leaving Florence at 1.30 A. M. will stop only at Scranton, Kingstree and Een-neau's. Train leaving Charleston at 9.45 P. M., will stop only at Mouk's Corner, St. Stephen's, Kingitree and Scranton. Train leaving at 11.30 A. M. connects with Cheraw and Darlington Railroad, and the Cheraw mith stores for Wedenberg' No

at Cheraw with stages for Wadesboro'. train on Sunday leaving at 11.30 A. M., or arriving at 5.15 P. M.

P. L. CLEAPOR. General Ticket Ague

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tion of Fludd as County Treasurer.

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