



FIG. 1683.—TOBACCO PLANTATION WITH ORCHARD IN BACKGROUND, CENTRAL EXPERIMENTAL FARM.

destroyed all the flowers except the very hardiest. Among these were the Michaelmas daisies or Wild asters, and *Boltonia asteroides*. Some of the improved asters are beautiful flowers and, on account of their lateness in blooming, are very desirable.

Boltonia asteroides, a tall aster-like plant, is a profuse bloomer and very noticeable during the month of October, when there are so few flowers.

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NOVEMBER IN THE ORCHARD,

THE rush of the fruit harvest is now over, and the fruit grower can have a few weeks to clear up many duties necessarily postponed.

Where cover crops have been sown in the orchard for winter protection, of course fall plowing will not be in order, but where root killing is not a danger, nothing will so improve the texture of the soil as turning it up to the action of the winter's frost. This treatment will

also be a better protection than leaving the uncovered ground unplowed, for the fine earth at the surface will itself be a sort of mulch. Last winter immense numbers of peach trees were either root killed or so weakened at the root by the continued cold of February, that they have been slowly dying ever since, and in most such cases we have noticed the ground was naked or unplowed; while orchards which were protected by crim-