

ORCHARD WORK FOR JUNE.

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JUNE may be regarded as a month during which much important work in the orchard may be accomplished.

PLANTING.

In some of the warmer districts of the Dominion the planting of young trees may be carried out during the early part of the month, provided the soil has been well prepared and is otherwise in a suitable condition. For the benefit of those who have not had a great deal of experience in the treatment of moisture-retentive clay lands it may be as well to again remind intending planters that if the soil is wet and cold the setting-out of orchard-trees may with advantage be deferred until spring weather has brought about a satisfactory condition. In the meantime, trees purchased to order will probably have arrived. These should be heeled in and allowed to remain until suitable soil-conditions admit of planting. Instructions for heeling-in will be found on page 398 in the November (1910) issue of the *Journal*.

TREATMENT OF NURSERY STOCK FOR INSECT PESTS AND FUNGUS DISEASES.

Most nurserymen nowadays adopt satisfactory methods of treatment for the control of insect pests and fungus diseases before the despatch of fruit-trees from their nurseries. In such instances purchasers are saved any further trouble in this respect. But if such treatment has not been carried out before the trees come to hand, then it will be advisable before heeling in or planting out to take such precautions as may be required against infection by insect pests or fungus diseases. The simplest and least expensive method of accomplishing this is to prepare a cask of the Bordeaux mixture, 10-10-40 formula, and, bundle by bundle, holding the roots upwards, dip the branches and stems into the mixture as far as the soil-marks. Later on the trees should also be dipped in the red-oil emulsion, winter strength, in order to destroy the eggs of red spider, mussel scale, &c. If these necessary precautions are effectively carried out the trees will require little or no further attention for the control of most orchard pests and diseases during their first season.

SPRAYING PEACHES AND NECTARINES.

Many growers are still content to spray their peach and nectarine trees once only during the dormant season with the Bordeaux mixture,