



Efficient Orchard Ladders.

Construction of Best Types Described.

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ORCHARD ladders, ranging in size to suit the height of the various types of trees grown, are a very necessary adjunct to an orchardist's equipment. Ladders are so much employed in orchards during pruning, fruit-thinning, and harvesting operations that it is essential for the efficient and economical carrying-out of these operations to have the best type of ladder procurable.

Essential Features.

The essential features of an orchard ladder are—

- (1) Strength and durability ;

Figs. 1, 2, and 3.—Ladders from 7 ft. to 14 ft. to suit the varying height of trees.

- (2) Safety for operating on uneven surfaces ;

- (3) Lightness ; and

- (4) Ease of approach to a tree.



Fig. 4.—A full range of ladders from 5 ft. to 7 ft.

TWO CHEAP FARMS.

WHANGAREI DISTRICT.

110 acres, about 40 acres flat, balance undulating, when further improved will carry 45 cows besides other stock. 5-roomed house, ample out-buildings, 1½ miles from township. Price only £1,750 as a going concern, including 30 cows, horse, bull, 3-cow milking plant, &c. £700 deposit satisfactory.

HANDY TO HELENSVILLE.

112½ acres of rich flats, part requires further improvements, carry now 40 cows and could be made to carry 50 to 60 cows in a year or two. 4-roomed cottage, manure shed, 4-bail cow shed. Price only £2,200, including 20 cows, 3 heifers, 5 head dry stock, separator, &c. £500 deposit required.

Full particulars from Sole Agent:

JNO. GREY.

Auckland: 1, 2, 3 Winstone Buildings, Queen Street. Phone 43-668. Private 28-216.
Helensville: Phone 13. Hamilton: 175 Victoria Street. Phone 2178.

The type of orchard ladder illustrated is one used to a very large extent in Hawke's Bay, where trees range in size from the rather squat, heavily-bearing Sturmer apples to the giant pear-trees which necessitate the use of 14 ft. ladders.

For lightness, dressed white pine is used in the construction, but is made durable by dressing with creosote. The legs, stays, and bottom brace are of 3 in. by 1 in. timber, while the remaining braces, rungs, and support are 2 in. by 1 in.