

allowed to remain on trees to colour up, although more attractive at picking-time, the storage period is shortened, and also the period of marketing.

(2.) *Dunn's (Monroe's Favourite)*.—Two pickings were made, on 25th February and 5th March, and the fruit graded into two stages of maturity on each date. Removed from store 5th July.

(a.) First picking: Well-developed fruits as to size; only very slight change of ground colour, with light blush. When removed from store, firm and greenish, unattractive, inclined to shrink, and became very spongy and wrinkled in skin fourteen days after withdrawal. Wrapped fruits no improvement.

(b.) First picking: Though well up to size, no change of ground colour. When removed from store were limp and green; did not ripen, but shrivelled very rapidly. Wrapped fruits similar, except more brilliant green.

(c.) Second picking: Well-defined yellowish ground colour, regardless of blush. When removed from store very attractive, firm; ripened well and kept well out of store, conditioning gradually with no shrinkage. Wrapped fruits brighter, cleaner, and more refined skin-texture.

(d.) Second picking: Green ground colour, with good blush (high-coloured fruits with basal colour undeveloped). When removed from store there was little or no development of ground colour, which remained green, and though in contrast with a good blush the sample was not nearly so attractive as the yellow and light blush fruits of (c). Wrapping in no way improved the condition or affected the skin wrinkle and shrivel, which was pronounced at fourteen days.

The indications are that, whenever picked, ground colour should be present if fruits are to ripen under or after storage in anything like good condition with attractive appearance. Yet if the ground colour is a very pronounced yellowish-white, there is a risk of dryness and mealiness of fruit under storage.

(3.) *Jonathan*.—Two pickings were made, on 4th and 12th March, each picking being divided into two grades of maturity. Removed from store 15th June.

(a.) First picking: Well-defined yellowish ground colour, with good blush. Excellent order when checked; firm, nice-conditioned fruit, very attractive, especially when wrapped, which added brilliancy to the skin. Remained in good marketable condition up to twenty-one days.

(b.) First picking: Greenish ground colour, with medium blush. When removed, very moderate condition, firm, greenish and dull, inclined to skin-wrinkle ten days after removal. Wrapping no appreciable improvement.

(c.) Second picking: Similar fruits to (a), but eight days more advanced. When removed, equal in immediate condition to (a), except riper and more subject to bruise; inclined to be mealy and dry after fourteen days, particularly wrapped fruits.

(d.) Second picking: Similar fruits to (b), but eight days riper, and showing pronounced yellow tinge on ground. Conditioned up in good order, yellow and inclined to be mealy; ripened very rapidly on removal, being soft-ripe in fourteen days.