growth materials below, binding them together into a carpet. So a completely weed-free turf is produced with roots intact and containing only the grass varieties sown. The water is drained off and the carpet of grass is rolled up ready for despatch. The measure of the impact of this new culture lies of course in the performance.

**Lightness**

Tana’s first contribution is to take a lot of the uncertainty and hard work out of producing a first class playable sward. Tana units are light—less than a third of the weight of conventional turf. They are also much larger, coming in just over one yard wide by up to six yard long pieces. Being of uniform thickness, no boxing is required. Care of course should be taken with laying, but this only involves correct alignment as the units are unrolled, and the use of an adjacent wooden platform on which to stand. They should be lightly tamped down but preferably not rolled until the roots have anchored. To gain full advantage of fresh growth and active root growth the Tana units should be laid within two days of being lifted and transported from the production site. The speed and ease of laying enables you to measure jobs for completion in a very short time, so there should be few hold-ups for breaks in the weather once work is under way.

“If you suffer from bad compaction contact Gordon West (Auckland, N.Z.) who by elaborating on a Ted Lowen (Waikerie) system, shattered his clay pan and rattled Middlemore Hospital’s windows.

Five holes 17’ deep and 15’ apart tamped with 5½ plugs of gelly each, not only relieved compaction but gave “porina” a bad case of shell shock”.

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