



Training in New Zealand



TEAM Irrigation recently attended the Lindsay Manufacturing dealer training workshop in Ashburton New Zealand. High on the agenda was training in the developments in lateral move irrigation technology and the new medium clearance and high clearance pivots.

Unlike Australia, the supply of water is not an issue. However, land values in New Zealand are expensive (\$35-45,000 per hectare) thus maximising your return on investment is a necessity. A visit to a \$30 million new dairy highlighted how growers maximise the use of their land. As shown in the pictures, this highly customized and modified centre pivot is extremely high and covers 1000 acres. The first 3 spans run from a super high clearance tower (approximately 9m tall) then tapers down for the remaining 15 spans. These high profile spans were built so that the pivot could actually pivot above the new dairy buildings.

Custom Requirements? You've Come to the Right Place

Designing pivots with "Texas Tall" towers is all in a day's work for Lindsay Manufacturing and TEAM Irrigation. According to Charlie Meis, Lindsay's vice president of engineering, tower height is just one of a long list of ways that Zimmatics are job-tailored. They include:



- Enlarging pivot pad size to provide added stability and/or room for other equipment
- Providing alternative panel locations
- Adding special braces or reinforcement when terrain and pivot length or height cause extra stress
- Adding plastic pipe to handle corrosive water and "basically anything that's needed to fit the pivot to the job".

TEAM Irrigation can engineer your field and work closely with Lindsay Manufacturing for special design modifications and to verify the feasibility of proposed changes to irrigators. It is important because a pivot will deliver more long term value when it's designed to focus on a clients specific needs.