

## Northland Demonstration farm data as at Thursday 11th December

	System	% In milk	Soil Temp	Growth	APC	BCS	MS/Cow	Rainfall
Jordan Valley	3	100	18.5	75	2300	4.0	1.2	50
Dargaville	3	100	18	59	2100	4.3	1.3	10

\*For definitions of systems and abbreviations visit Farmwatch on the DairyNZ website

## DairyNZ Research Farms data as at Friday 12th December

	System	% In milk	Soil Temp	Growth	APC	BCS	MS/Cow	Rainfall
Super P	1	100	21	74	2325	4.1	1.47	33
Tight N	1	100	21	68	2491	4.1	1.40	33

**Super P:** Target: 1750 kg MS/per total ha. All feed grown within the farm area.

Maize silage remains at 4kgDM/cow/day, with pasture intakes estimated at 12 kgDM/cow/day on a 24 day round. Recent rain has been very welcome.

**Tight N:** Target: Reduce nitrate leaching by 50%, target 1200 kg MS/ha.

One paddock (7% of farm area) has been shut for silage, due to a small pasture surplus.

## Consulting Officer Update

Rainfall ranged from 20—140 mm over the last fortnight. Rainfall was low for some areas, which coupled with high soil temperatures resulted in a wide range in growth rates from 20—60 kgDM/ha/day. Extend the rotation towards 30 days, by taking advantage of higher growth rates, using supplements or reducing demand by culling cows. Global trends point to milk price volatility. Plan on reducing costs or increasing production at same cost—more info at your local farm systems group.