

Adverse Events Table – 2014 to 2018 Ministry of Primary Industries

2014	July	Northland	Storm	Medium	Flooding in Hukurangi swamp.
2015	Jan – April	Wairarapa, Waikato, Northland	NI Drought	Localised	On March 3 the Wairarapa Drought Committee acknowledged a localised drought in the region. Waikato Regional Council issued media releases around the dry conditions c/o the drought committee MPI facilitates (2 & Feb). River levels lower than normal due to low winter re-charge.
2015	February - Dec (on-going into 2016)	Marlborough to Otago	Eastern SI Drought	Medium	Long term drought (classified med-scale in Feb 2015) affecting Eastern SI, exacerbated by a strong El Nino event
2015	February - Dec (on-going into 2016)	Auckland	Queensland Fruit Fly	Localised	A small population of the Queensland fruit fly was found in Grey Lynn February 2015. A Controlled Area was put in place with restrictions on the movement of fresh fruit and vegetables outside of this area. The Controlled Area was lifted on 4 December 2015, removing the restrictions on the movement of fresh fruit and vegetables in Auckland.
2015	June	Taranaki/Horizons	Taranaki-Horizons Storm	Medium	Over two days, rainfall of 90 – 210 millimetres fell in the Wanganui and Rangitikei Districts, 70 – 160 millimetres in Taranaki, and over 400 millimetres in the West Coast. The rainfall caused substantial flooding and damage to land on the West Coast and in the regions. States of local emergency were declared on 20 June in Wanganui, Rangitikei and Taranaki.
2015	June	Otago	Dunedin Flood	Localised	Rainfall of up to 165mm over 24 hours caused slips and surface flooding damage to a coastal strip of Otago from South Otago to Palmerston. The worst affected areas are centred on Dunedin and the Taieri Plains.
2015	December	Tasman	Tasman Hail	Localised	Severe hailstorm across the coastal belt of Tasman damaged pipfruit, kiwifruit and boysenberries.
2015	Sept	Gisborne and Hawkes Bay	Heavy rain	Localised	Rainfall of 100-250mm over 48 hours caused temporary surface flooding on low-lying areas, and surface slips (mostly small) and localised infrastructure damage on some farms in some parts of the Gisborne and Wairoa Districts.
2015	Feb	Marlborough	Fire (smoke taint)	Localised	Smoke from a fire in a small valley close to Blenheim drifted across vineyard plantings for between 12-18 hours causing potential smoke derived tainting to fruit.

					The fire caused direct damage to about 600 hectares of forestry and farm land.
2015	June	Otago and South Canterbury (and much of South Island)	Snow and rain	Localised	Snow of up to 200mm over 24 hours fell in the worst affected areas of Central and North Otago and South Canterbury. Rain fell steadily around much of the South Island with about 20mm in the Cheviot drought area. Snow: Some power outages. Rain: Surface flooding in West Coast towns.
2015	August	South Island	Snow	Localised	Parts of Southland, Otago (above 200m) and hill and high country of Canterbury had snow (10 to 20 cm). Snow covering pastures, minor damage to trees.
2016	All year	Marlborough to Otago	Eastern SI Drought	Medium	Long term drought (classified med-scale in Feb 2015) affecting Eastern SI, exacerbated by a strong El Nino event
2016	Nov	North Canterbury & Marlborough	Kaikoura Earthquake	Large	
2017	Feb	Northland	Tropical Cyclone Fredrick	Medium Scale	Heavy rainfall was experienced across most of Northland region, causing severe flooding, especially in Takou Bay north of Kerikeri.
2017	ongoing	South Island	Earthquake	Large Scale	Recovery.
2017		South Island	Bonamia Ostreae	Localised	Parasite in farmed oysters.
2017-2018	July	South Island	Mycoplasma Bovis	Localised	Cattle disease. Working with FHQ and SCRST
2017	July	Otago, parts of Canterbury	Otago Flood	Medium-scale	Heavy rainfall in coastal Otago and Canterbury, with Taieri River experiencing its second highest recorded flow resulting in road closures and bridges damaged, and controlled flooding of Taieri Plains ponding areas which then took many weeks to pump out. Stock, mainly dairy cows and sheep, were evacuated. 65 Taieri farms, mainly dairy farms, were impacted. Some farms in tributary river valleys also flooded. Damage included fences, houses, sheds, pasture under water, silting, stock losses were minimal but included shorn sheep prior to lambing, and loss of supplementary feed.
2017	Nov	Central Otago	Central Otago Flash Floods	Localised	Thunderstorms in Roxburgh and Cromwell, up to 30mm in an hour. Superficial damage on-farm
2017	December/January	New Plymouth, Stratford, South Taranaki, Whanganui, Rangitikei, Manawatu, Palmerston North City,	2017-18 Drought	Medium-scale	Climate changed very rapidly from a wet winter and spring in many areas to extremely dry and drought conditions very early in the season. High temperatures, low rainfall and high evapo-transpiration rates. Famers have few mitigation options available as low

		Horowhenua, Kapiti Coast, Upper Hutt, Porirua, Wellington, Lower Hutt City. West Coast Grey and Buller districts added on 10 January			supplementary feed was made, pasture growth rates and covers are low, cost and availability of feed high and delays getting stock in to meatworks. Dry conditions expected to continue and feed issues will continue into winter.
2018	January	Coromandel, Hauraki, Clevedon	Salt water inundation	Localised	10 dairy farms and 5 drystock farms impacted by saltwater inundation. Very high king tide plus NE winds from a storm caused a mini-tsunami type of scenario.
2018	January	West Coast	West Coast Flooding	Localised	Not a rural event.
2018	January	Otago Southland	Drought	Medium-scale	Developing