Mayo Highlights

Overall

- **Only 6% of soils tested achieved good overall fertility in 2014**.
- 23% of soils have a pH of greater than 6.2 (National 35%)
- Soil P and K have fallen steadily between 2007 and 2011 but have stabilised from 2011 to 2014
- 56% of samples were below optimum Soil P (Index 1 or 2).
- 31% of soils are at Very Low P levels (Index 1) in (16% in 2008).
- 55% of soils are at K index 1 or 2.

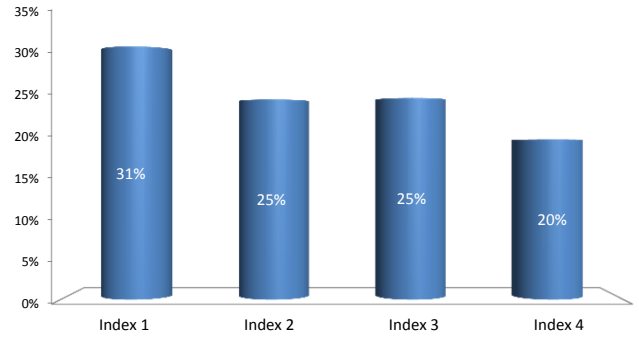
Enterprise

- 12% of dairy samples achieved good overall status
- 52% of dairy samples are either low or very low for P. In particular there has been a very steep increase in the % of Index 1 soils going from 10% in the 2008 to 30% in 2014.
- 57% of dairy samples are either low or very low for K
- 6% of drystock samples reach Good Overall Fertility
- 55% of drystock samples are either low or very low for P, which is similar to dairy.
- 55% of drystock are at index 1 or 2 for K
- Soil pH is lower for drystock samples with 24% exceeding pH 6.2 as opposed to 41% of dairy samples.

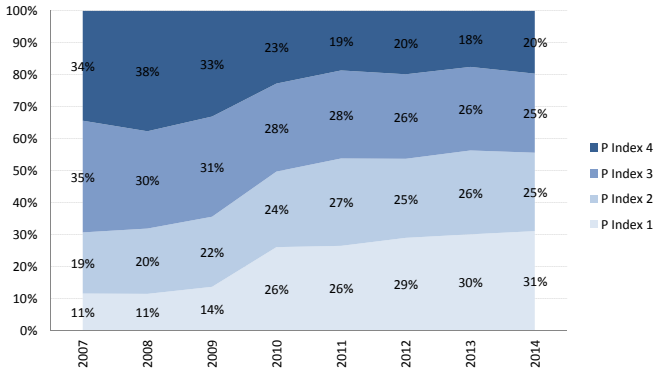
Soil Analysis Status and Trends

County	Mayo
Year	2014
Enterprise	All Farms
Number of Samples	2,106

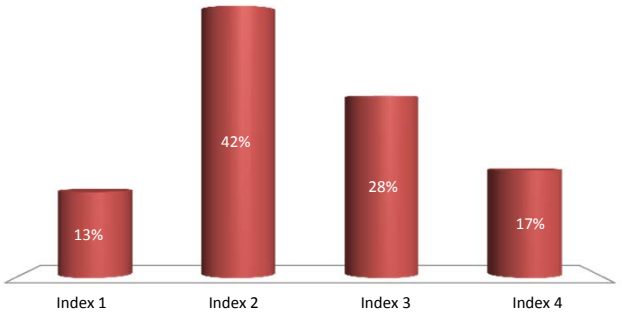
Soil P Index
(Good Fertility - Index 3 & 4)



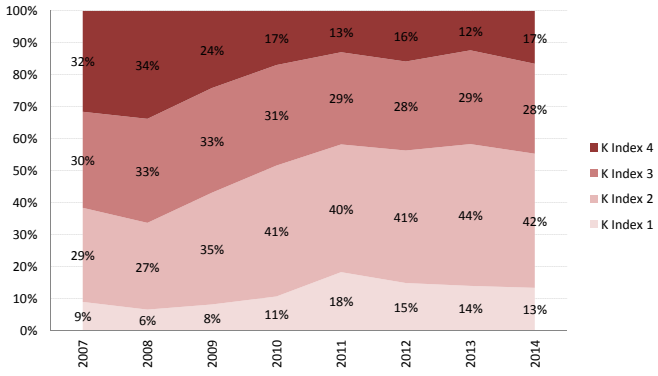
Trend in Soil P Index



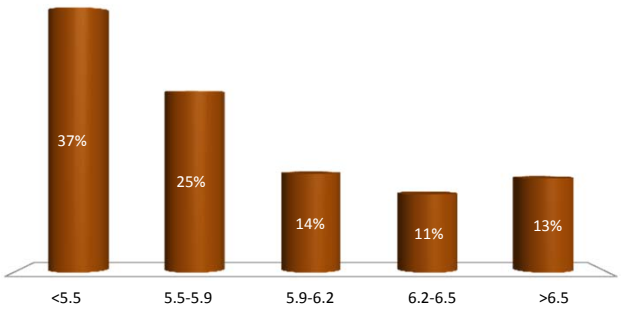
Soil K Index
(Good Fertility - Index 3 & 4)



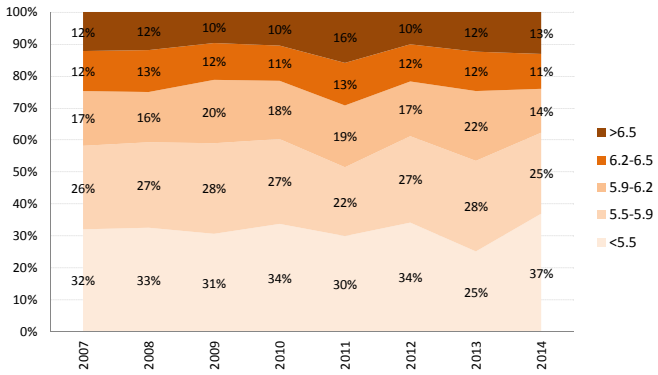
Trend in Soil K Index



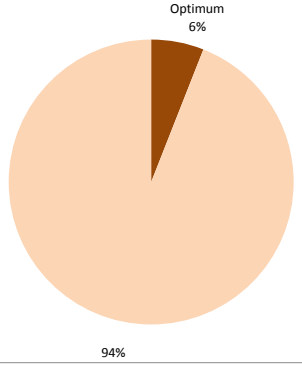
Soil pH
(Good Fertility > pH6.2)



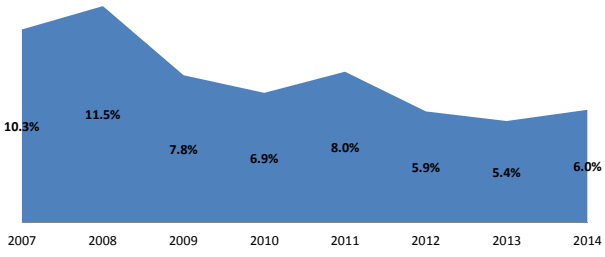
Trend in Soil pH



Good Overall Fertility :
Soil pH > 6.2; Soil P and K Index 3 or 4



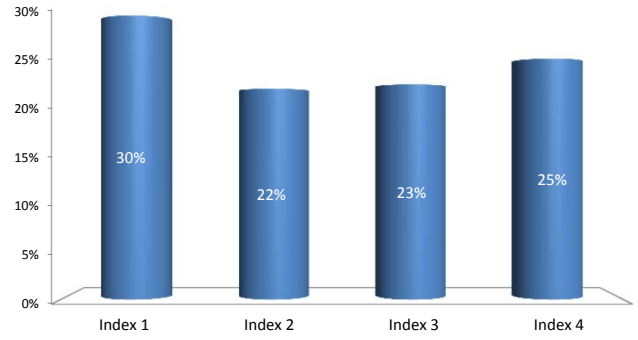
Good Overall Fertility -
Soil pH > 6.2; Soil P and K Index 3 or 4



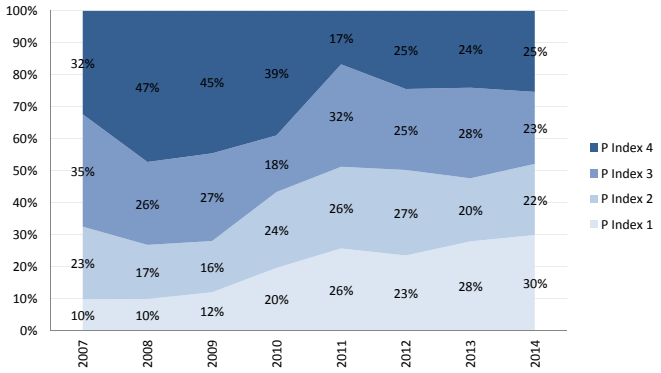
Soil Analysis Status and Trends

County	Mayo
Year	2014
Enterprise	Dairy
Number of Samples	221

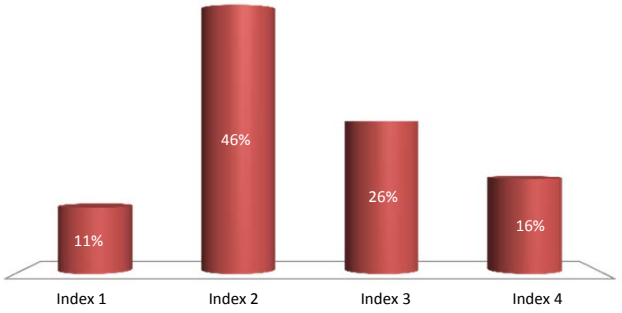
Soil P Index
(Good Fertility - Index 3 & 4)



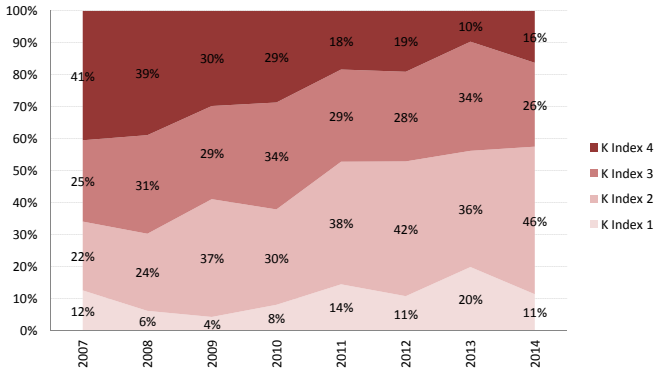
Trend in Soil P Index



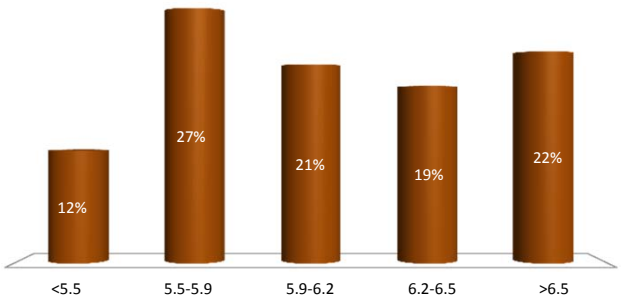
Soil K Index
(Good Fertility - Index 3 & 4)



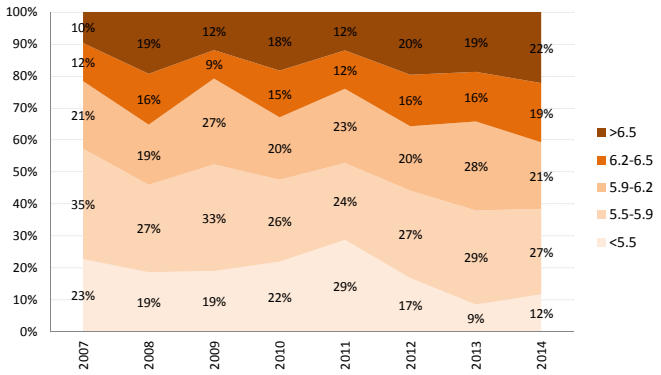
Trend in Soil K Index



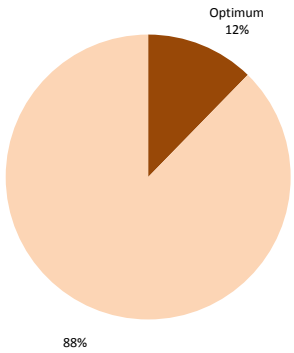
Soil pH
(Good Fertility > pH6.2)



Trend in Soil pH



Good Overall Fertility :
Soil pH > 6.2; Soil P and K Index 3 or 4



Good Overall Fertility -
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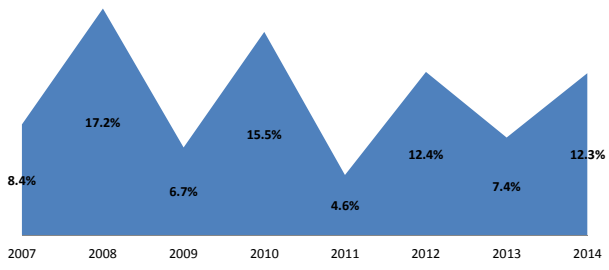
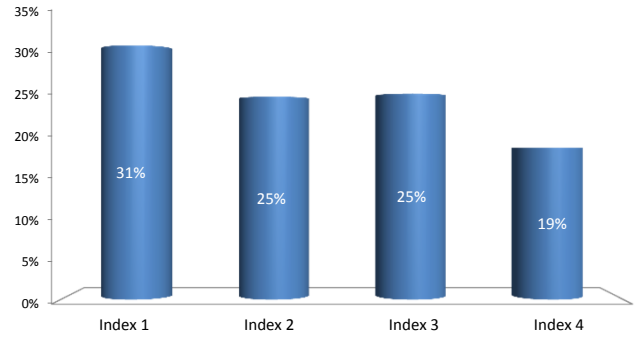


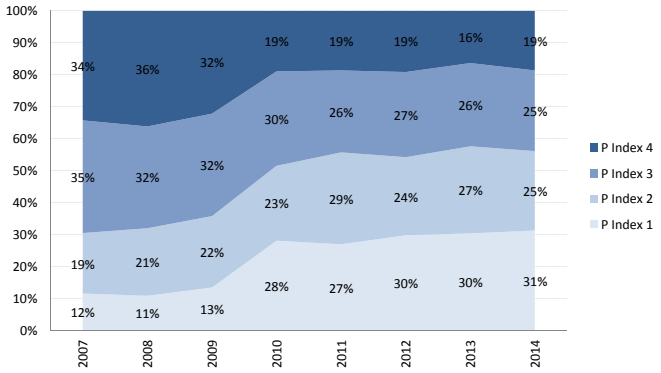
Soil Analysis Status and Trends

County	Mayo
Year	2014
Enterprise	Drystock
Number of Samples	1,856

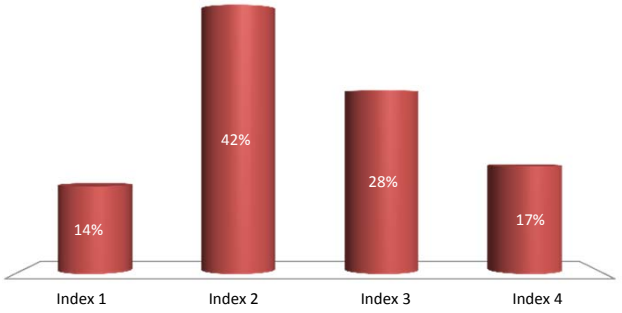
Soil P Index
(Good Fertility - Index 3 & 4)



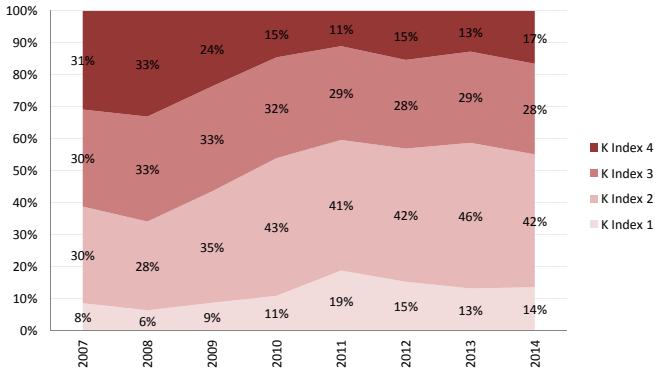
Trend in Soil P Index



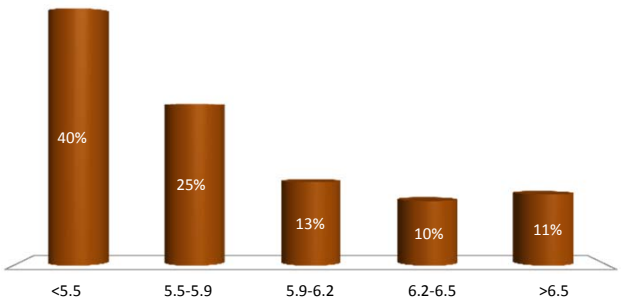
Soil K Index
(Good Fertility - Index 3 & 4)



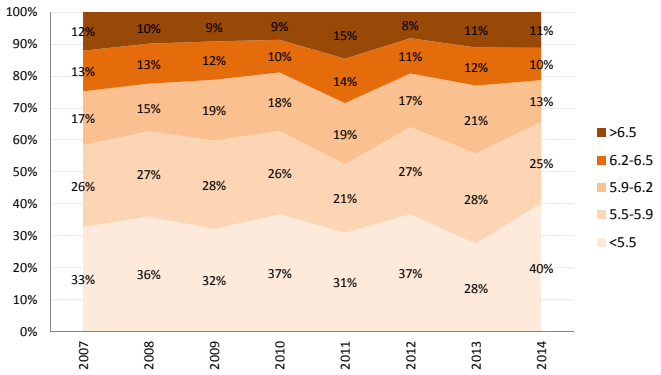
Trend in Soil K Index



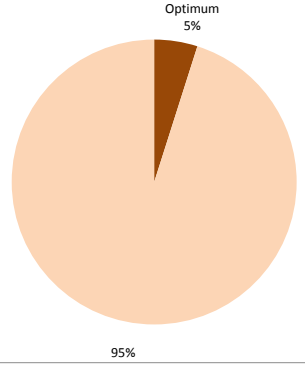
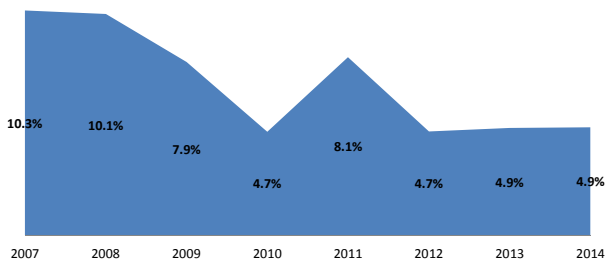
Soil pH
(Good Fertility > pH6.2)



Trend in Soil pH



Good Overall Fertility :
Soil pH > 6.2; Soil P and K Index 3 or 4



Good Overall Fertility -
Soil pH > 6.2; Soil P and K Index 3 or 4