Waterford Highlights

Overall (Note Small number of samples in 2009-2011 period)

- **11% of soils tested achieved good overall fertility in 2014**. Soil fertility has improved a little in the last three years
- 44% of soils have a pH of greater than 6.2 (National 35%). There has been a steady improvement since 2007.
- The dramatic falls in soil P which took place between 2009 and 2011 was halted with small improvements since then
- 63% of samples were below optimum Soil P (Index 1 or 2). This figure was 46% in 2007/2008
- 36% of soils are at Very Low P levels (Index 1) in (17% in 2008).
- 59% of soils are at K index 1 or 2.
- Soil K levels have fallen gradually between 2007 and 2014.

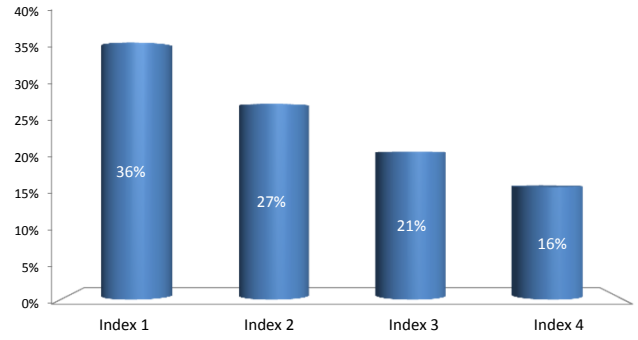
Enterprise

- 9% of dairy samples achieved good overall status
- 42% of soils have a pH of greater than 6.2, a gradual improvement since 2007 on both dairy and drystock farms.
- **At 68%, more than 2/3 of dairy samples are either low or very low for P.**
- 63% of dairy samples are either low or very low for K
- 14% of drystock samples reach Good Overall Fertility
- 54% of drystock samples are either low or very low for P. This has been fairly stable since 2007.
- 61 % of drystock are at index 1 or 2 for K.

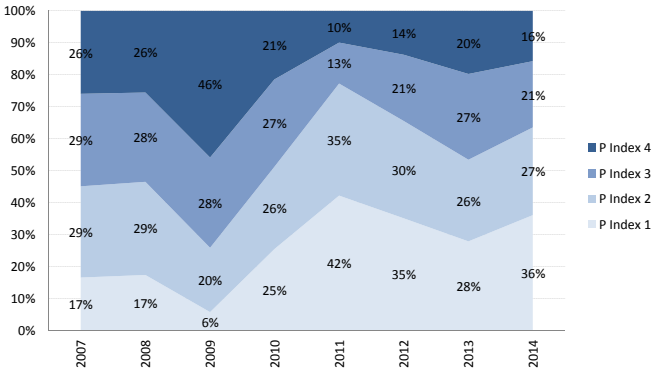
Soil Analysis Status and Trends

County	Waterford
Year	2014
Enterprise	All Farms
Number of Samples	627

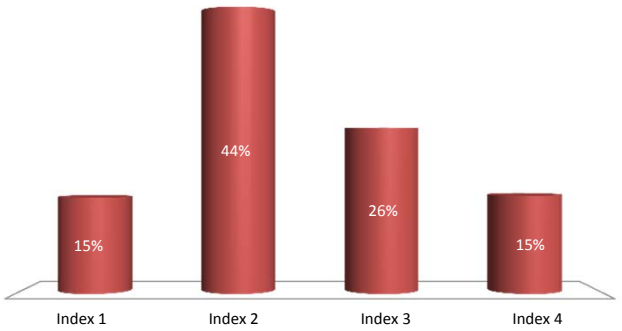
Soil P Index
(Good Fertility - Index 3 & 4)



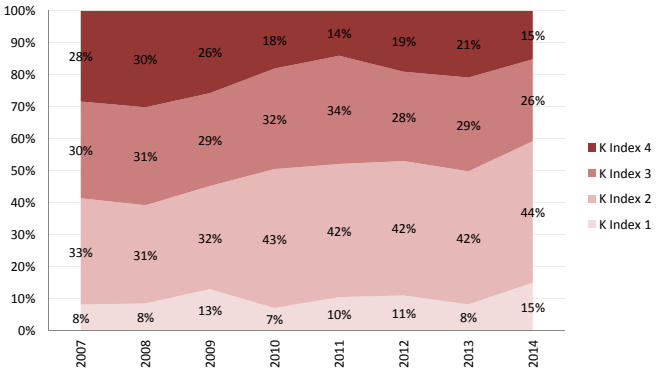
Trend in Soil P Index



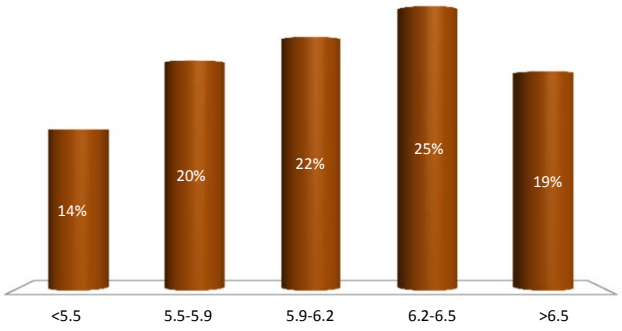
Soil K Index
(Good Fertility - Index 3 & 4)



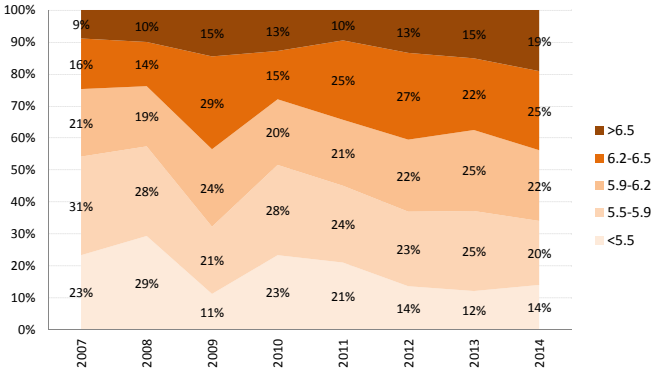
Trend in Soil K Index



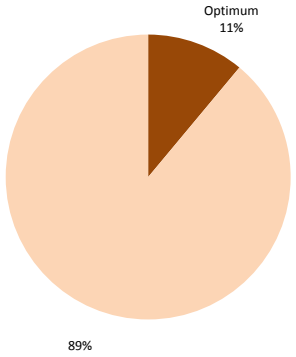
Soil pH
(Good Fertility > pH6.2)



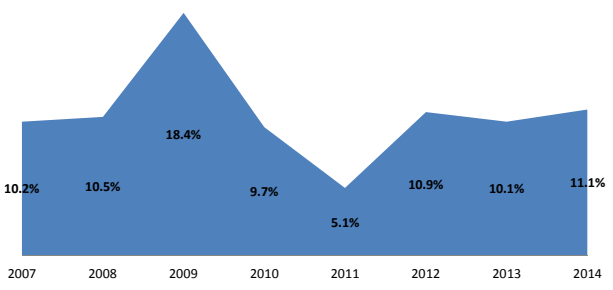
Trend in Soil pH



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



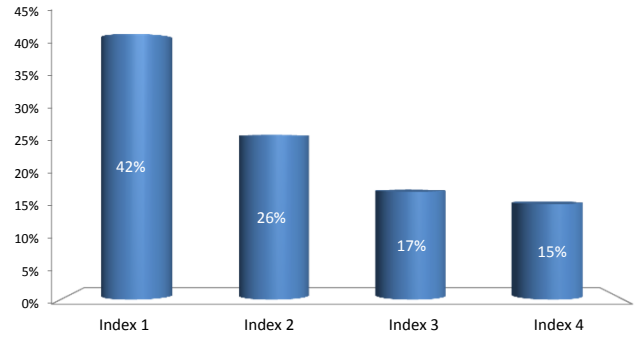
Good Overall Fertility -
Soil pH > 6.2; Soil P and K Index 3 or 4



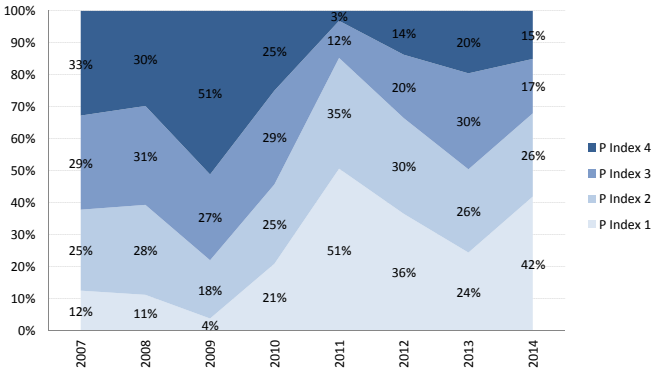
Soil Analysis Status and Trends

County	Waterford
Year	2014
Enterprise	Dairy
Number of Samples	358

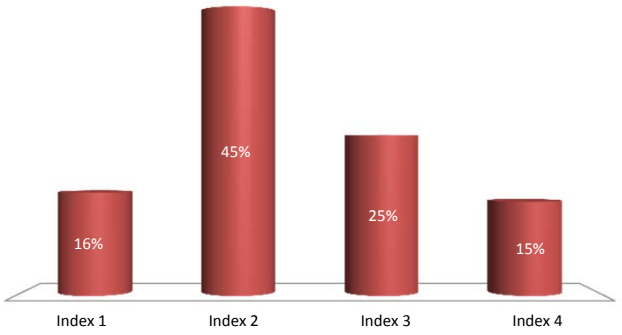
Soil P Index
(Good Fertility - Index 3 & 4)



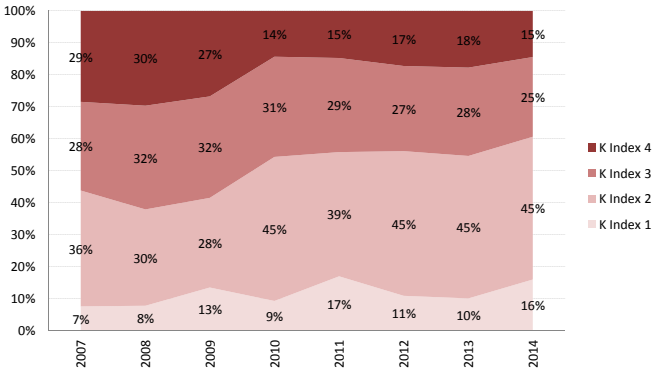
Trend in Soil P Index



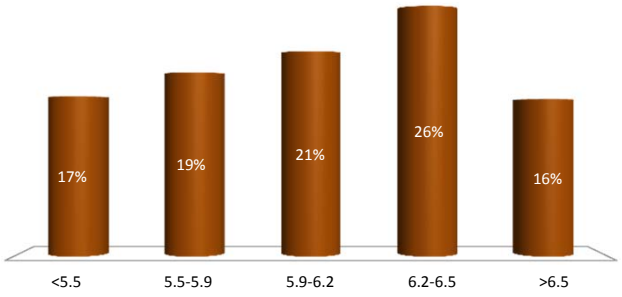
Soil K Index
(Good Fertility - Index 3 & 4)



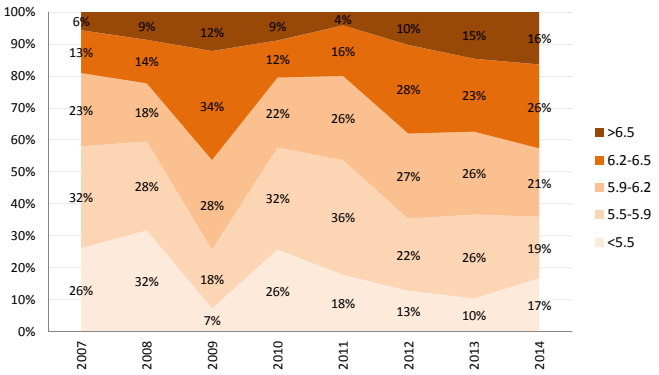
Trend in Soil K Index



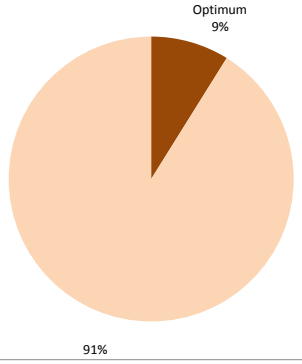
Soil pH
(Good Fertility > pH6.2)



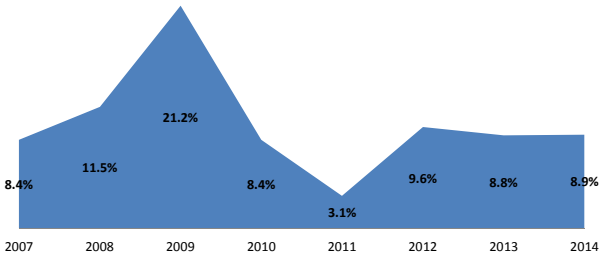
Trend in Soil pH



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



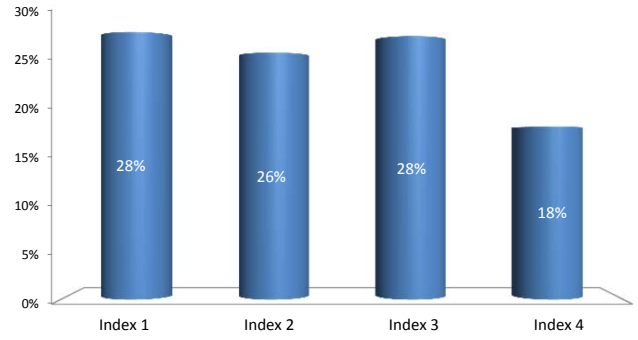
Good Overall Fertility -
Soil pH > 6.2; Soil P and K Index 3 or 4



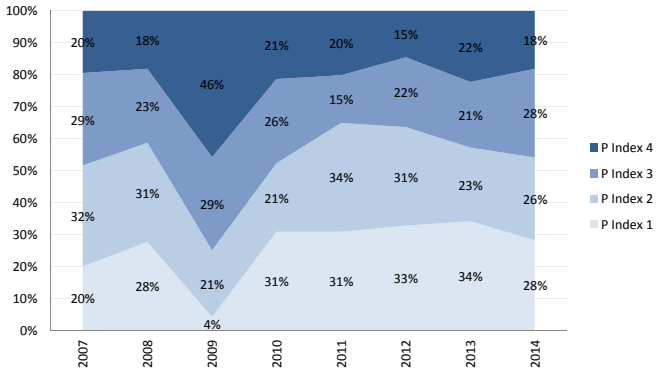
Soil Analysis Status and Trends

County	Waterford
Year	2014
Enterprise	Drystock
Number of Samples	231

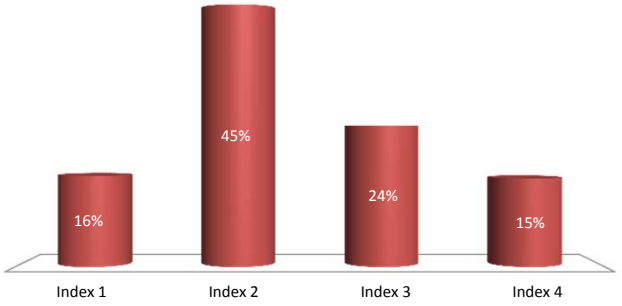
Soil P Index
(Good Fertility - Index 3 & 4)



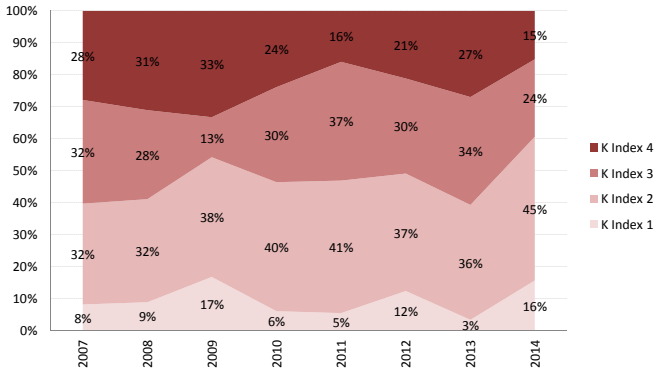
Trend in Soil P Index



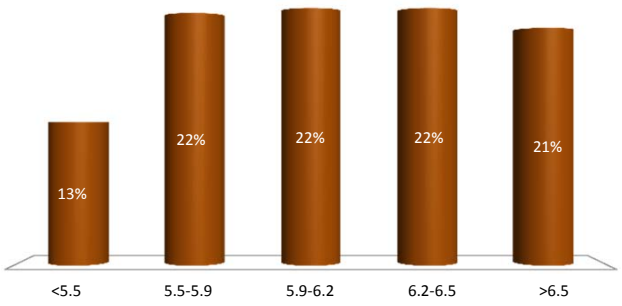
Soil K Index
(Good Fertility - Index 3 & 4)



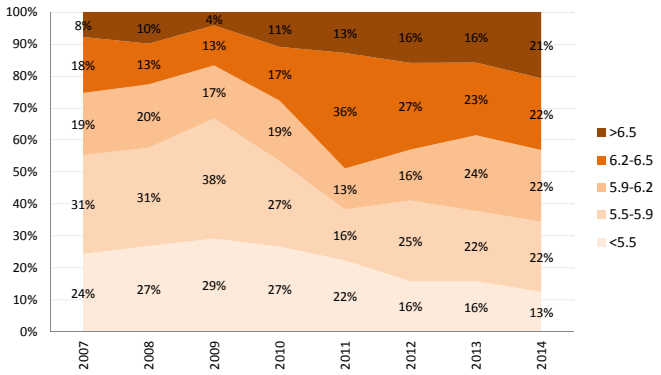
Trend in Soil K Index



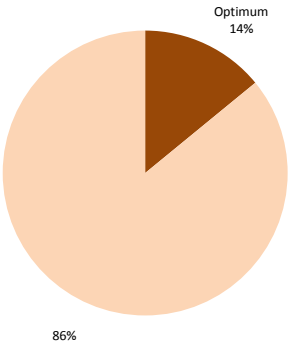
Soil pH
(Good Fertility > pH6.2)



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