SOIL ANALYSES BENCHMARKING

pH	P	K
6.0	VL	M-
5.6	L	M+
5.6	L	M-
5.6	L	M-
5.9	VL	L
5.8	VL	M-
5.9	M-	M-
5.4	L	L
5.8	Low	High
5.6	Normal	Low
5.8	Normal	Low
5.7	Normal	Normal

- Average of samples 5.7
- Target pH for grassland is 6 on mineral soils (range 5.8 – 6.3)

- White clover affected below 5.6 for good growth
- Red clover ideally 6

pH 4.5

pH 5.0

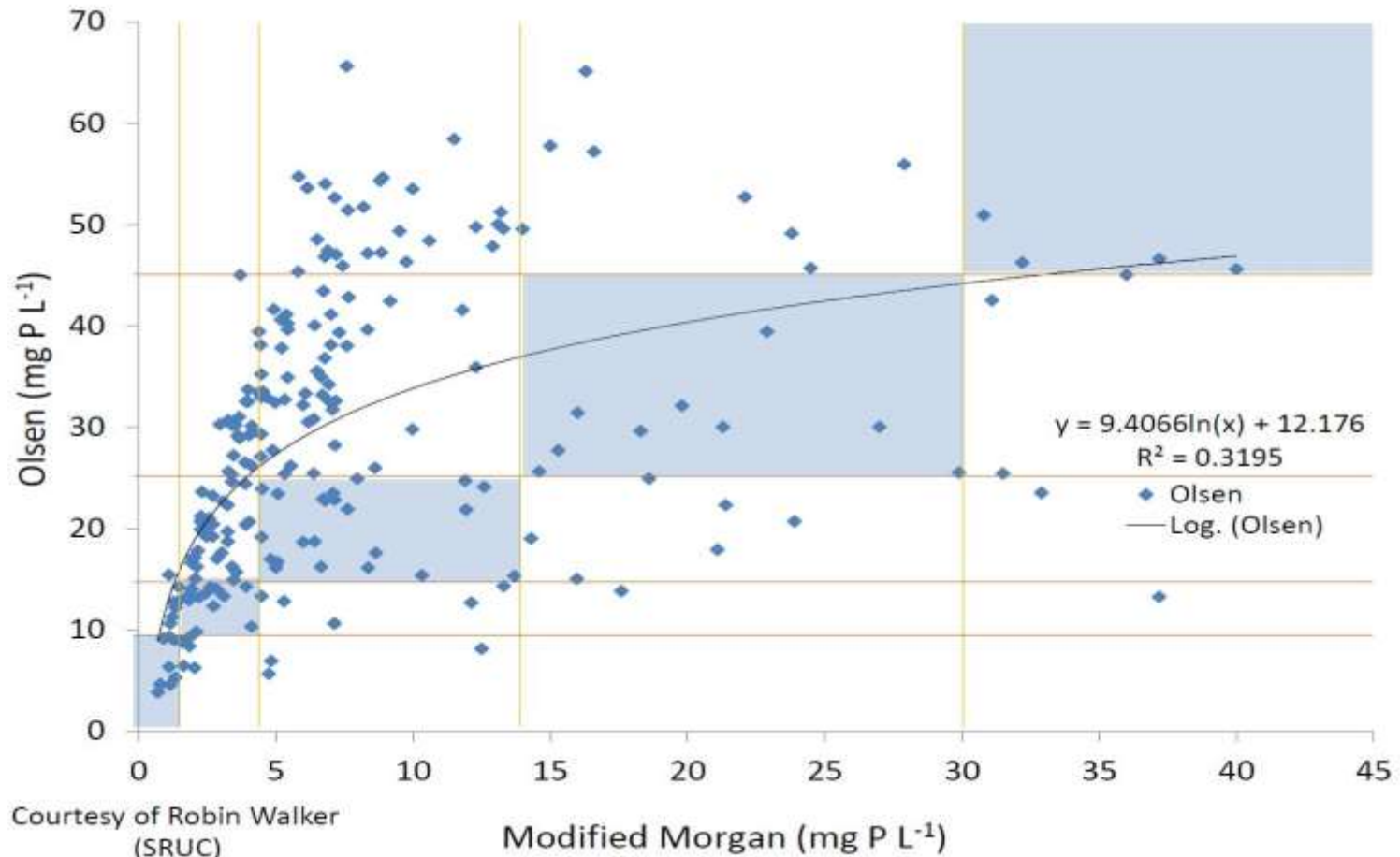# pH 5.5

pH 6.0

pH 6.5

pH 7.0

pH 7.5

- P & K both also quite important for clover
- Clover is more susceptible to phosphate deficiency than grass. Target status is moderate.
- Cereal based rotations moderate
- Potatoes higher end of moderate (M+)
- Samples mostly low or very low

Courtesy of Robin Walker (SRUC)

- K target is the lower end of moderate for grass and cereals and higher end of moderate status for potatoes
- Most of the samples ok
- NB silage or hay

Thank You