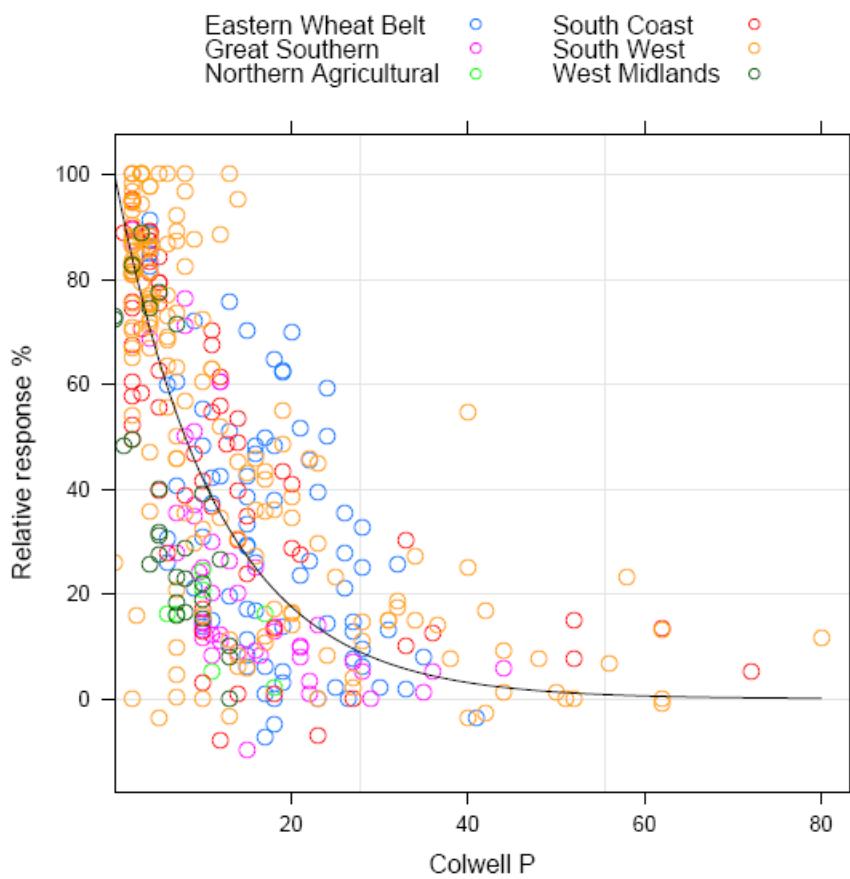


## Soil Test Phosphorous - Colwell P WA Data by Region

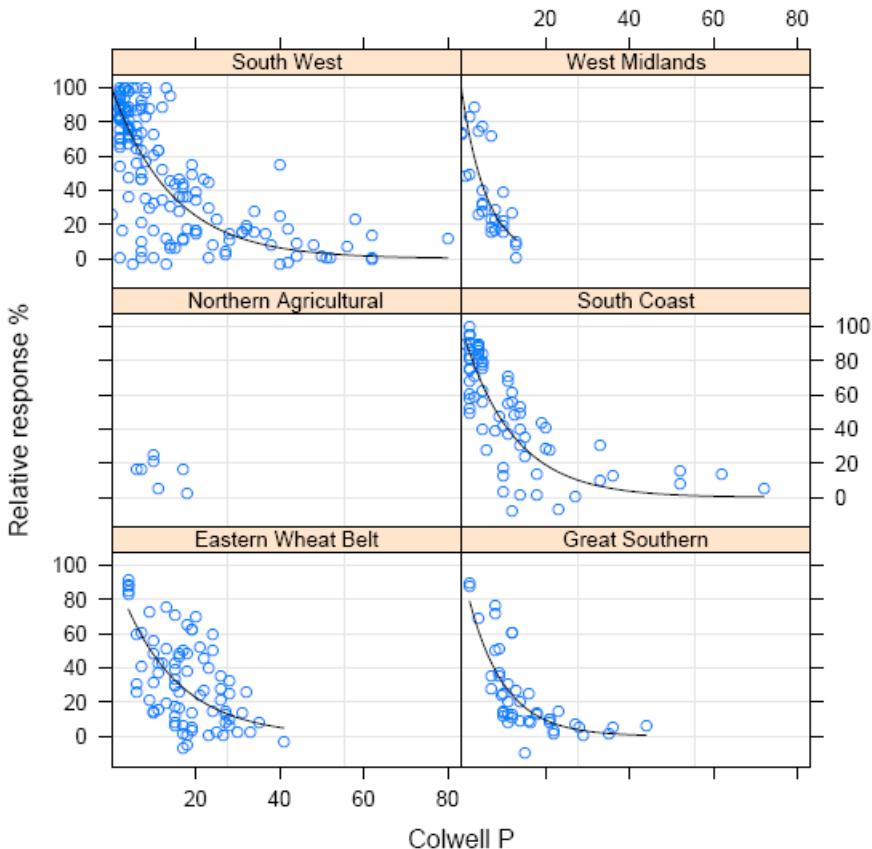


### WA Colwell P

Equation:  $RR = 100 \exp(0.087 * \text{Colwell P})$   $r^2 = 0.51$ ;  $p < 0.05$ ,  $n = 388$

Critical value: 34.5 mg/kg (32.0-37.3 confidence intervals,  $p < 0.05$ )

## Soil Test Phosphorous - Colwell P WA Data by Region trellis



### WA Colwell P South West

Equation:  $RR = 100 \exp(0.069 * \text{Colwell P})$   $r^2 = 0.54$ ;  $p < 0.05$ ,  $n = 157$   
 Critical value: 43.4 mg/kg (36.4-48.4 confidence intervals,  $p < 0.05$ )

### WA Colwell P West Midlands

Equation:  $RR = 100 \exp(0.167 * \text{Colwell P})$   $r^2 = 0.43$ ;  $p < 0.05$ ,  $n = 28$   
 Critical value: 17.9 mg/kg (12.9-20.7 confidence intervals,  $p < 0.05$ )

### WA Colwell P Northern Agriculture

No Equation

### WA Colwell P South Coast

Equation:  $RR = 100 \exp(0.083 * \text{Colwell P})$   $r^2 = 0.65$ ;  $p < 0.05$ ,  $n = 71$   
 Critical value: 36.3 mg/kg (30.4-42.5 confidence intervals,  $p < 0.05$ )

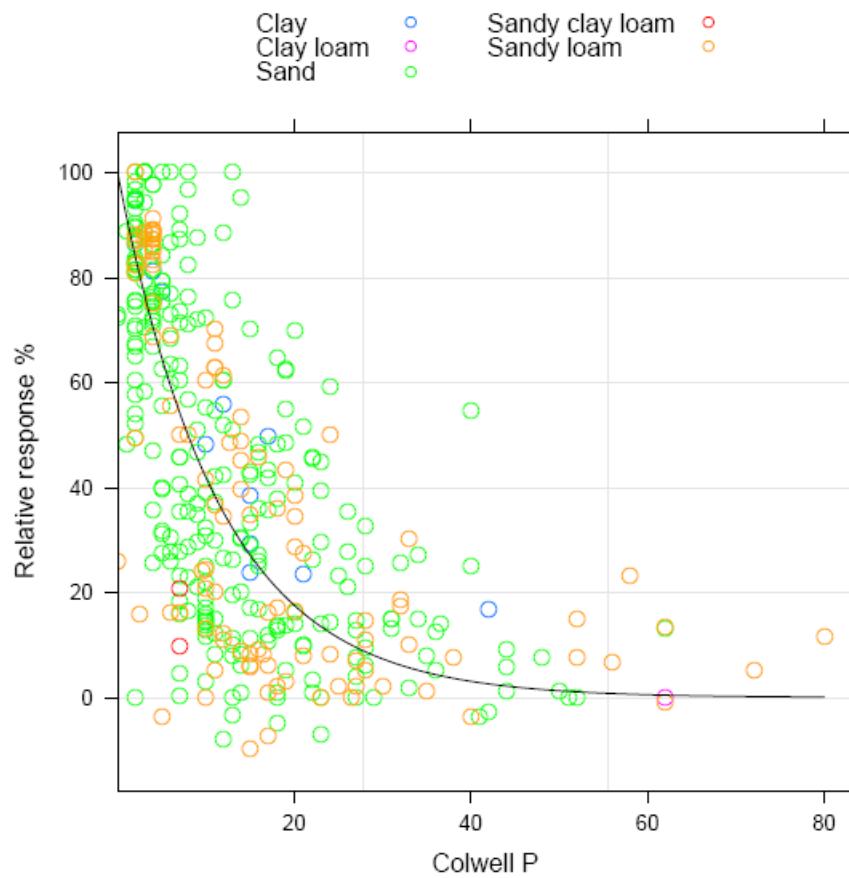
### WA Colwell P Eastern Wheat Belt

Equation:  $RR = 100 \exp(0.074 * \text{Colwell P})$   $r^2 = 0.32$ ;  $p < 0.05$ ,  $n = 80$   
 Critical value: 40.5 mg/kg (35.4-47.4 confidence intervals,  $p < 0.05$ )

### WA Colwell P Great Southern

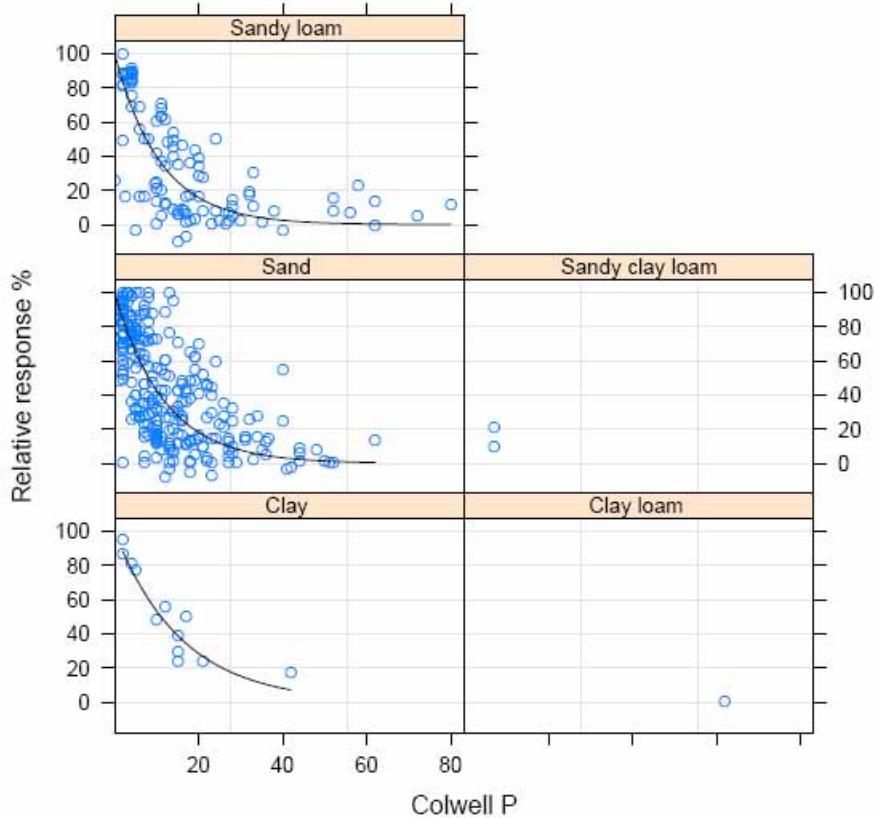
Equation:  $RR = 100 \exp(0.118 * \text{Colwell P})$   $r^2 = 0.66$ ;  $p < 0.05$ ,  $n = 45$   
 Critical value: 25.5 mg/kg (22.3-30.0 confidence intervals,  $p < 0.05$ )

## Soil Test Phosphorous - Colwell P WA Data by Texture



**WA Colwell P**  
No Equation Determined

**Soil Test Phosphorous - Colwell P**  
**WA Data by Texture trellis**



**WA Colwell P Sandy Loam**

Equation:  $RR = 100 \exp(0.092 * \text{Colwell P})$   $r^2 = 0.56$ ;  $p < 0.05$ ,  $n = 105$   
 Critical value: 32.5 mg/kg (28.1-38.9 confidence intervals,  $p < 0.05$ )

**WA Colwell P Sand**

Equation:  $RR = 100 \exp(0.085 * \text{Colwell P})$   $r^2 = 0.48$ ;  $p < 0.05$ ,  $n = 268$   
 Critical value: 35.2 mg/kg (31.8-38.7 confidence intervals,  $p < 0.05$ )

**WA Colwell P Sandy Clay Loam**

No Equation Determined

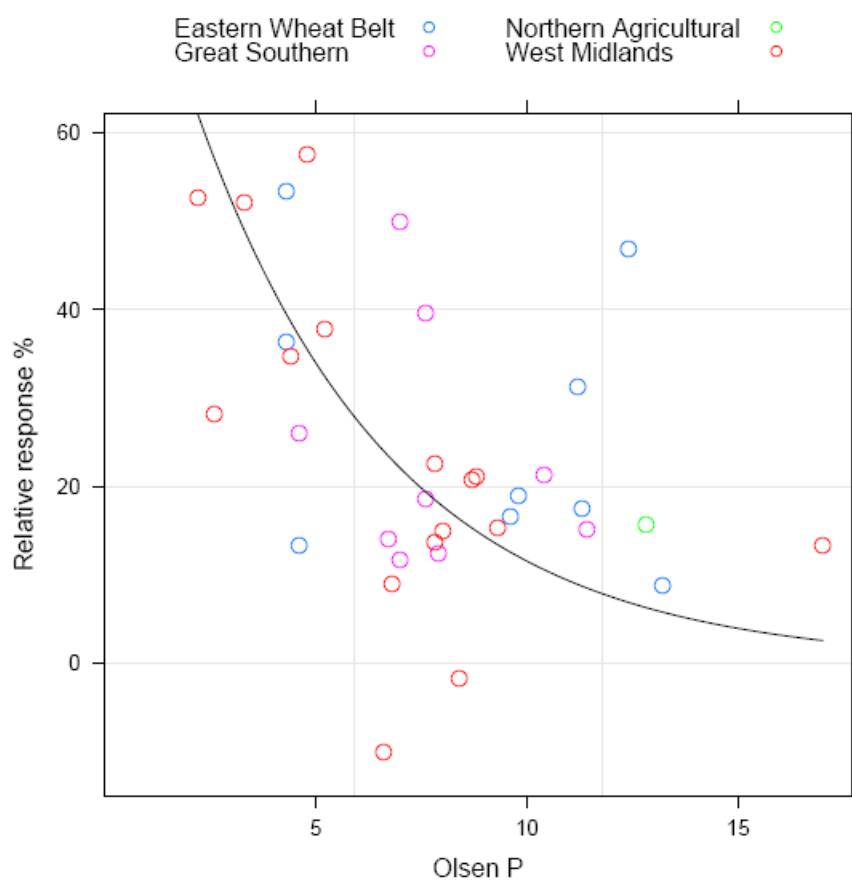
**WA Colwell P Clay**

Equation:  $RR = 100 \exp(0.063 * \text{Colwell P})$   $r^2 = 0.90$ ;  $p < 0.05$ ,  $n = 12$   
 Critical value: 47.8 mg/kg (42.2-58.1 confidence intervals,  $p < 0.05$ )

**WA Colwell P Clay loam**

No Equation Determined

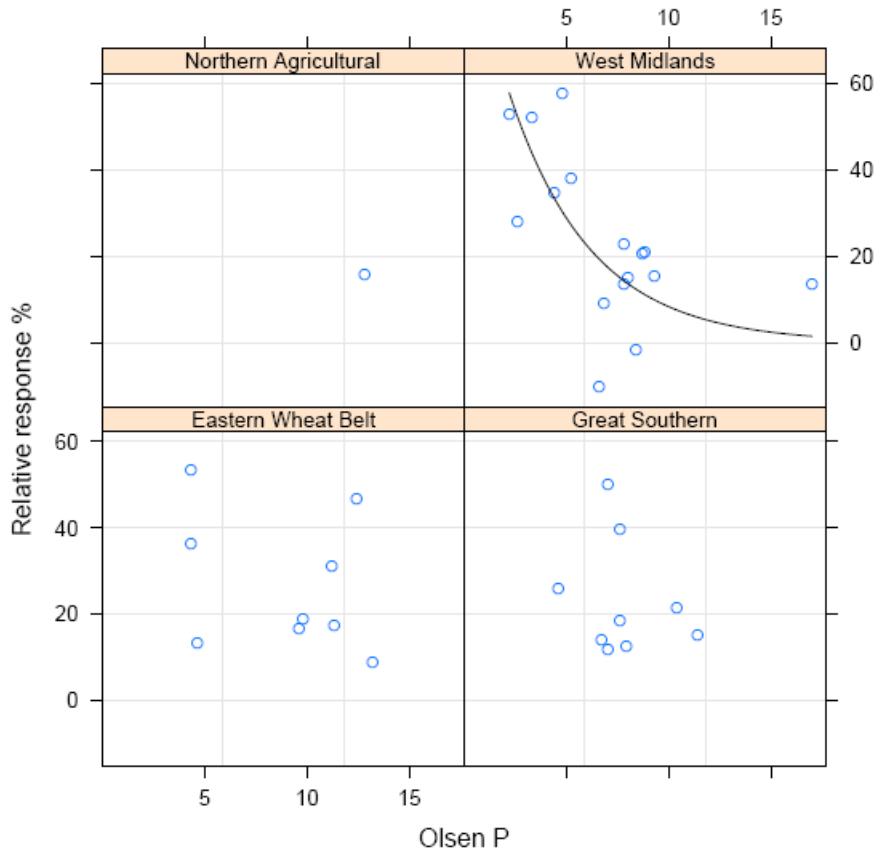
## Soil Test Phosphorous - Olsen P WA Data by Region



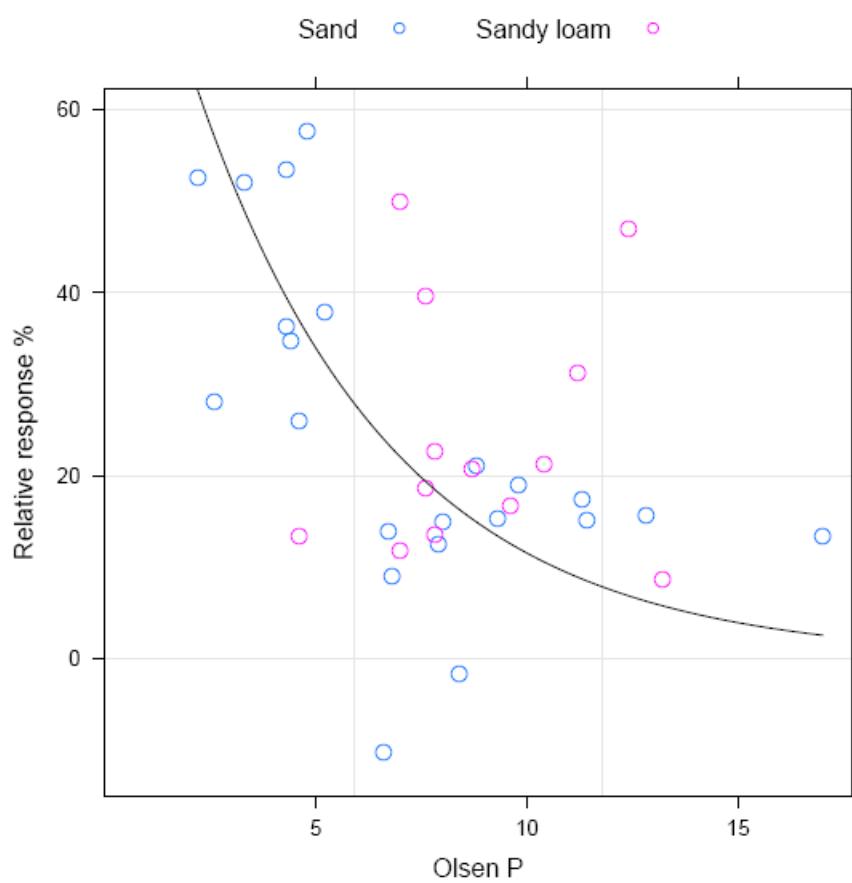
### WA Olsen P

Equation: RR = 100 exp( 0.216\* Olsen P) r2= 0.10; p <0.05, n= 35  
Critical value: 13.9 mg/kg (12.2-17.0 confidence intervals, p<0.05)

**Soil Test Phosphorous - Olsen P  
WA Data by Region trellis**

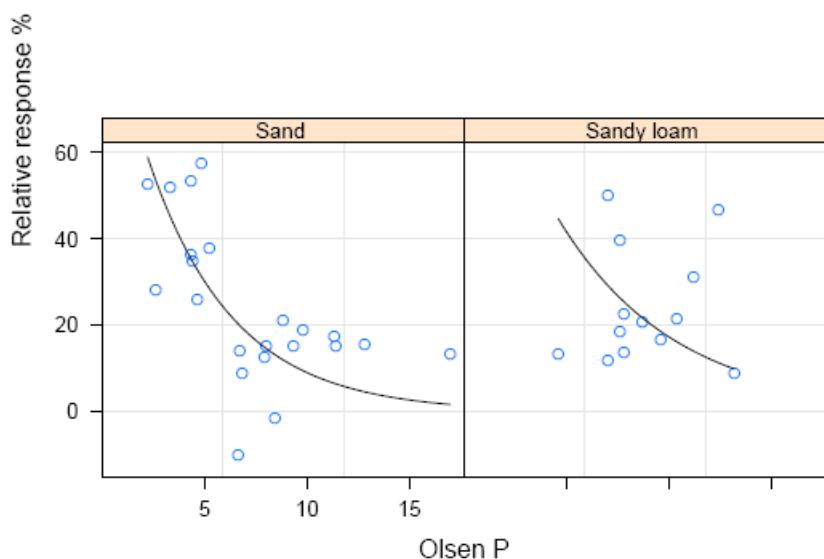


## Soil Test Phosphorous - Olsen P WA Data by Texture



**WA Olsen P**  
No Equation Determined

**Soil Test Phosphorous - Olsen P  
WA Data by Texture trellis**



**WA Olsen P Sand**

Equation:  $RR = 100 \exp(0.240 * \text{Olsen P})$   $r^2 = 0.44$ ;  $p < 0.05$ ,  $n = 22$   
 Critical value: 12.5 mg/kg (10.4-15.2 confidence intervals,  $p < 0.05$ )

**WA Olsen P Sandy Loam**

Equation:  $RR = 100 \exp(0.175 * \text{Olsen P})$   $r^2 = -0.67$ ;  $p < 0.05$ ,  $n = 13$   
 Critical value: 17.1 mg/kg (13.3-23.5 confidence intervals,  $p < 0.05$ )