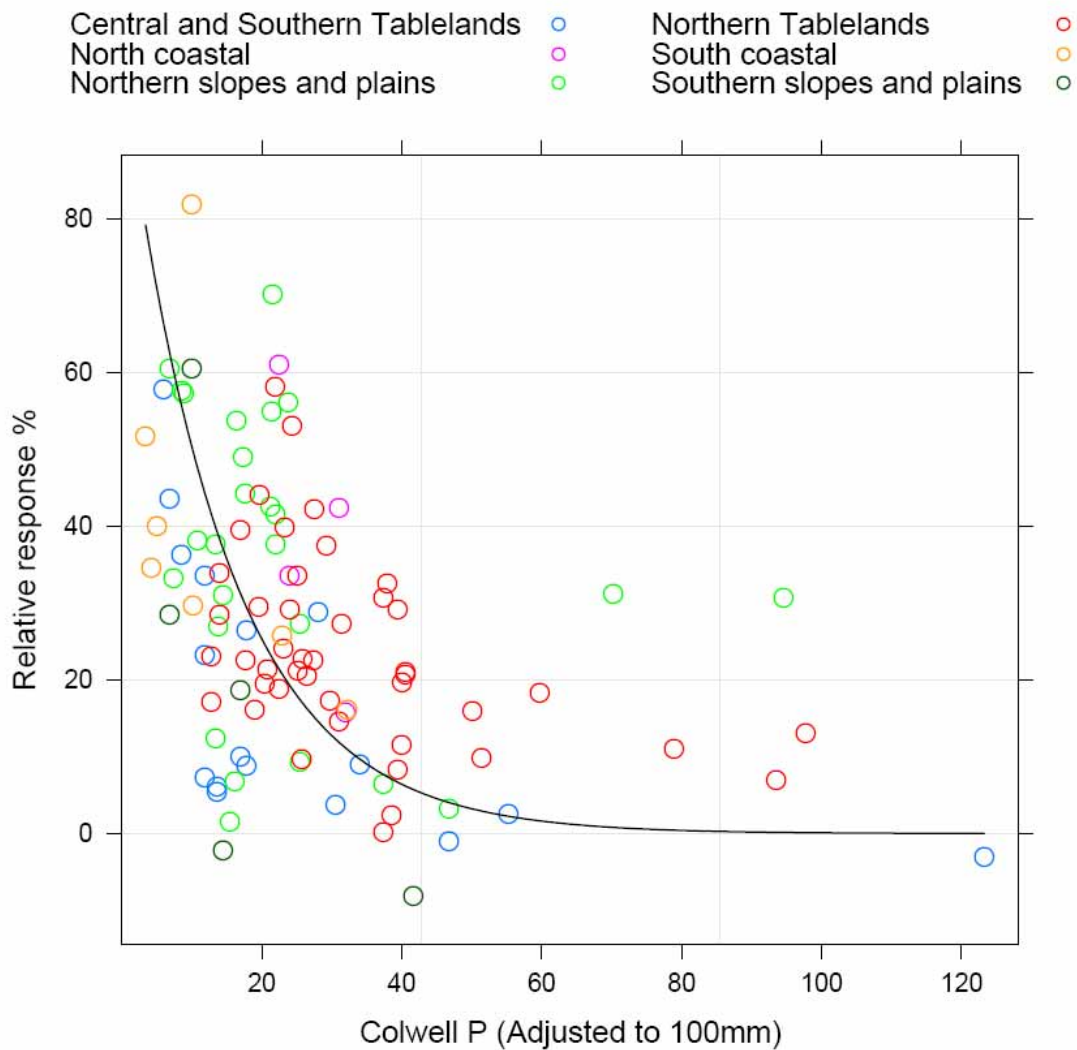


## Soil Test Phosphorus - Colwell P NSW Data by Region

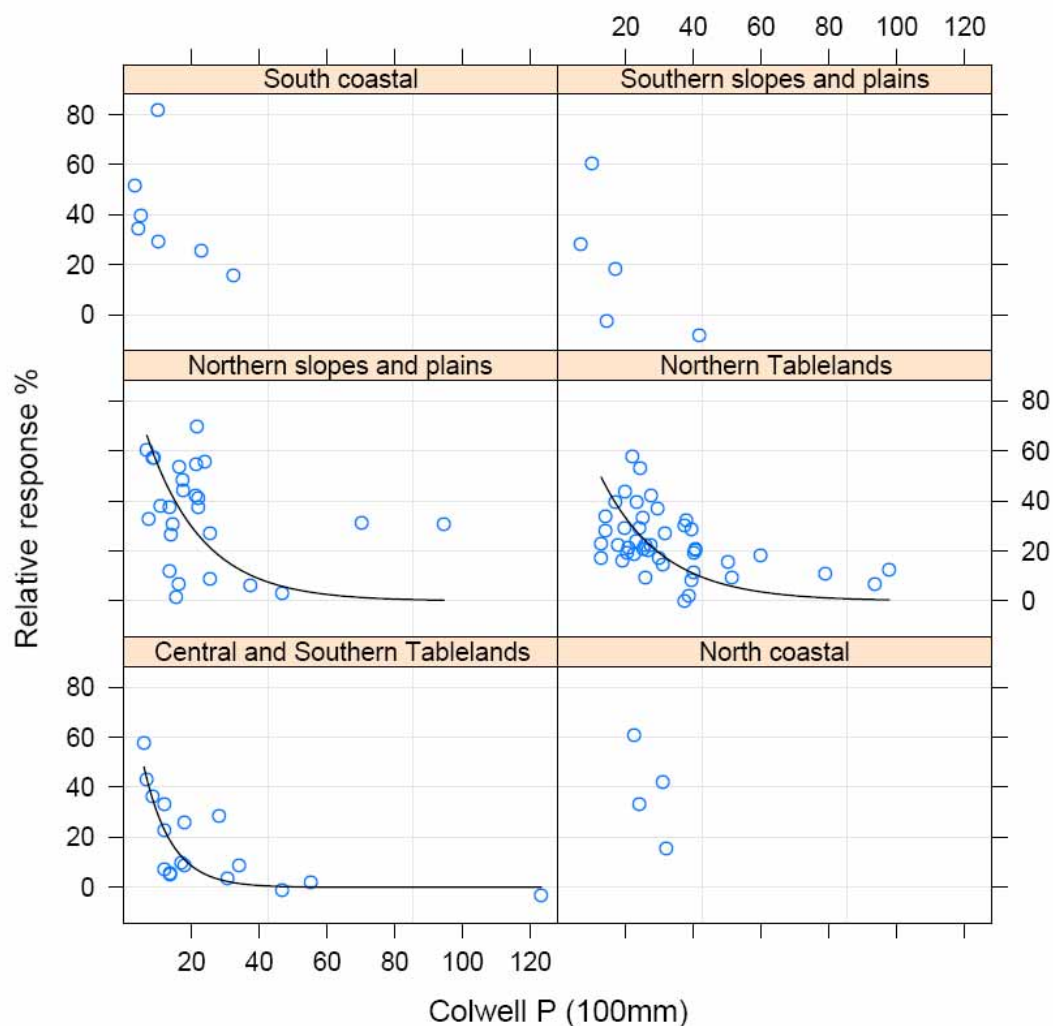


### NSW/Colwell P

Equation:  $RR = 100 \exp(-0.069 \cdot \text{Colwell P})$   $r^2 = -0.14$ ;  $p < 0.05$ ,  $n = 103$

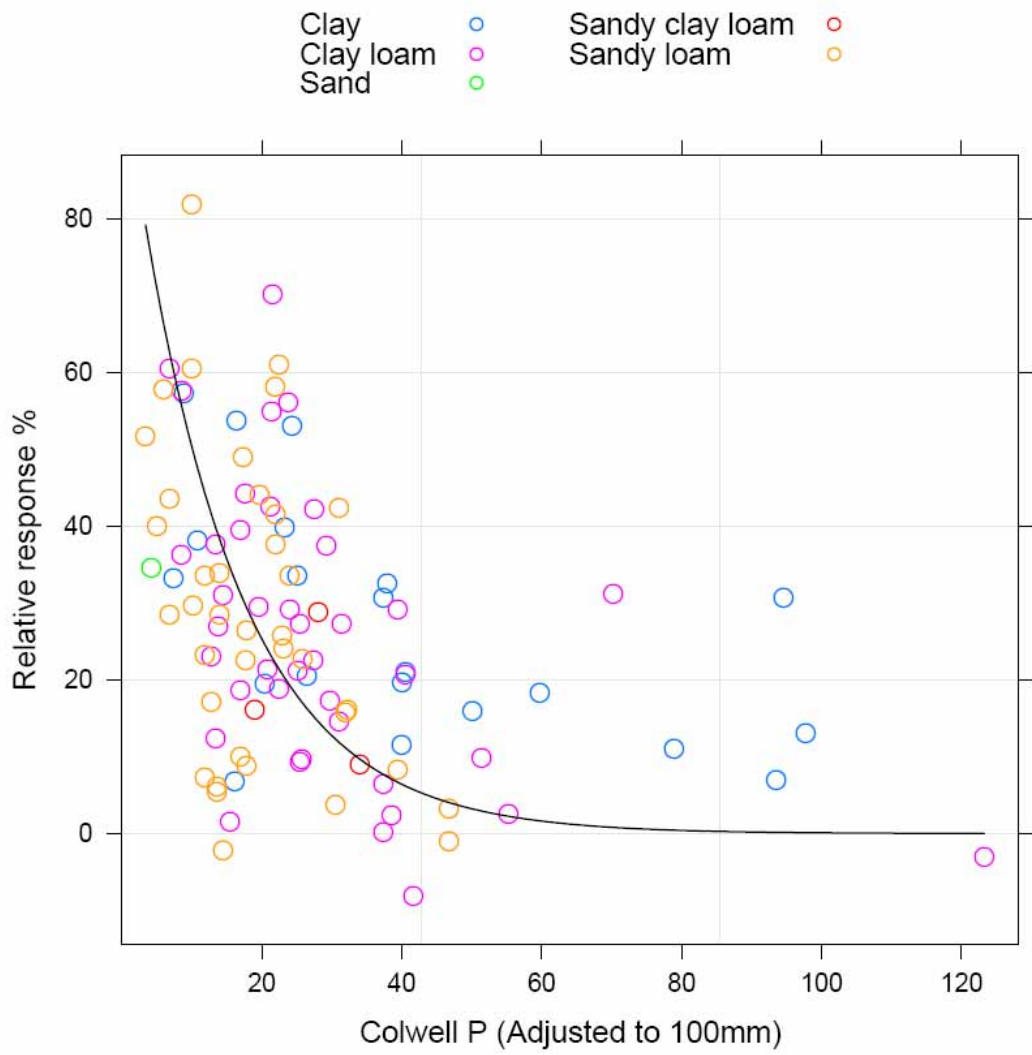
Critical value: 43.6 mg/kg (40.4-52.4 confidence intervals,  $p < 0.05$ )

## Soil Test Phosphorus - Colwell P NSW Data by Region trellis

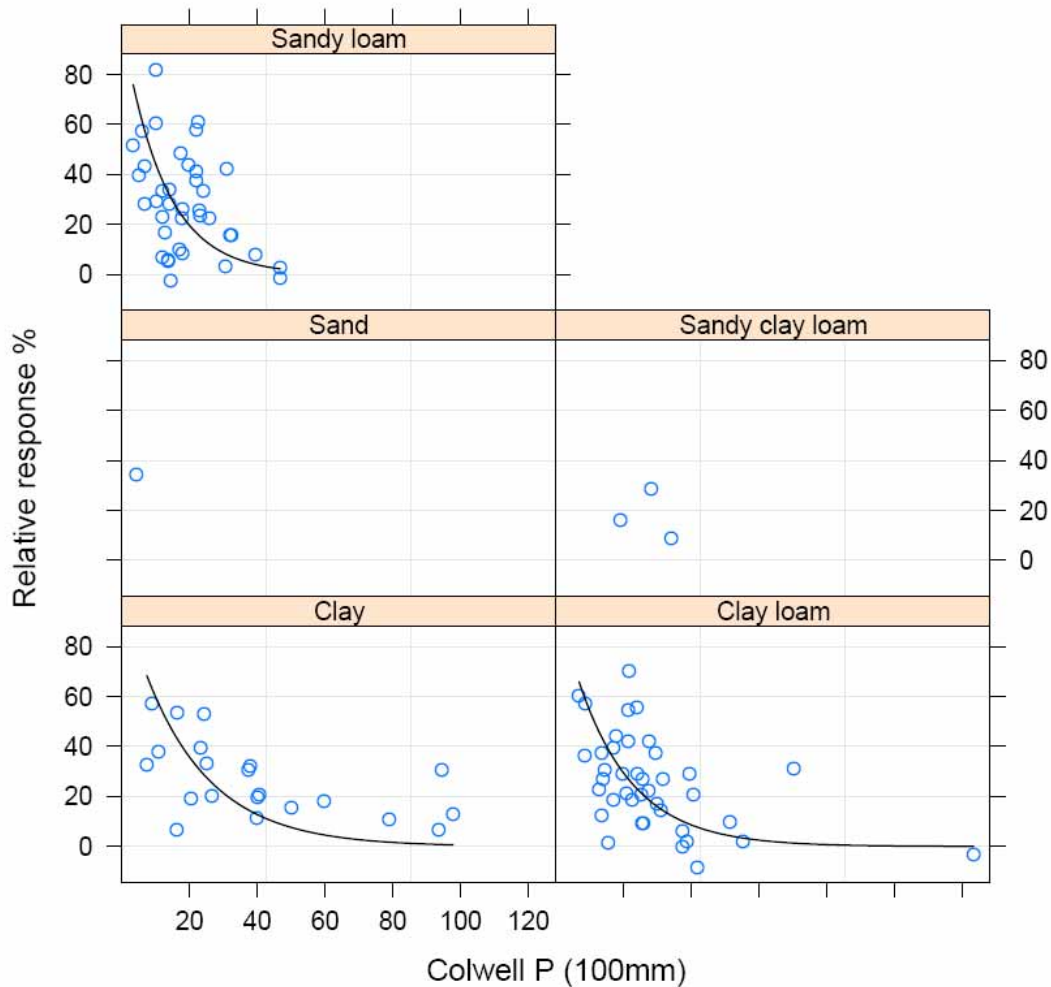


<b>NSW/Colwell P South Coastal</b> No Equation Determined
<b>NSW/Colwell P Southern Slopes and Plains</b> No Equation Determined
<b>NSW/Colwell P Northern Slopes and Plains</b> Equation: $RR = 100 \exp(0.061 * \text{Colwell P})$ $r^2 = -0.23$ ; $p < 0.05$ , $n = 26$ Critical value: 49.4 mg/kg (40.7-67.5 confidence intervals, $p < 0.05$ )
<b>NSW/Colwell P Northern Tablelands</b> Equation: $RR = 100 \exp(0.055 * \text{Colwell P})$ $r^2 = -0.24$ ; $p < 0.05$ , $n = 44$ Critical value: 54.3 mg/kg (49.8-64.4 confidence intervals, $p < 0.05$ )
<b>NSW/Colwell P Central and Southern Tablelands</b> Equation: $RR = 100 \exp(0.123 * \text{Colwell P})$ $r^2 = 0.64$ ; $p < 0.05$ , $n = 17$ Critical value: 24.4 mg/kg (21.1-30.6 confidence intervals, $p < 0.05$ )
<b>NSW/Colwell P North Coastal</b> No Equation Determined

Soil Test Phosphorus - Colwell P  
NSW Data by Soil Texture

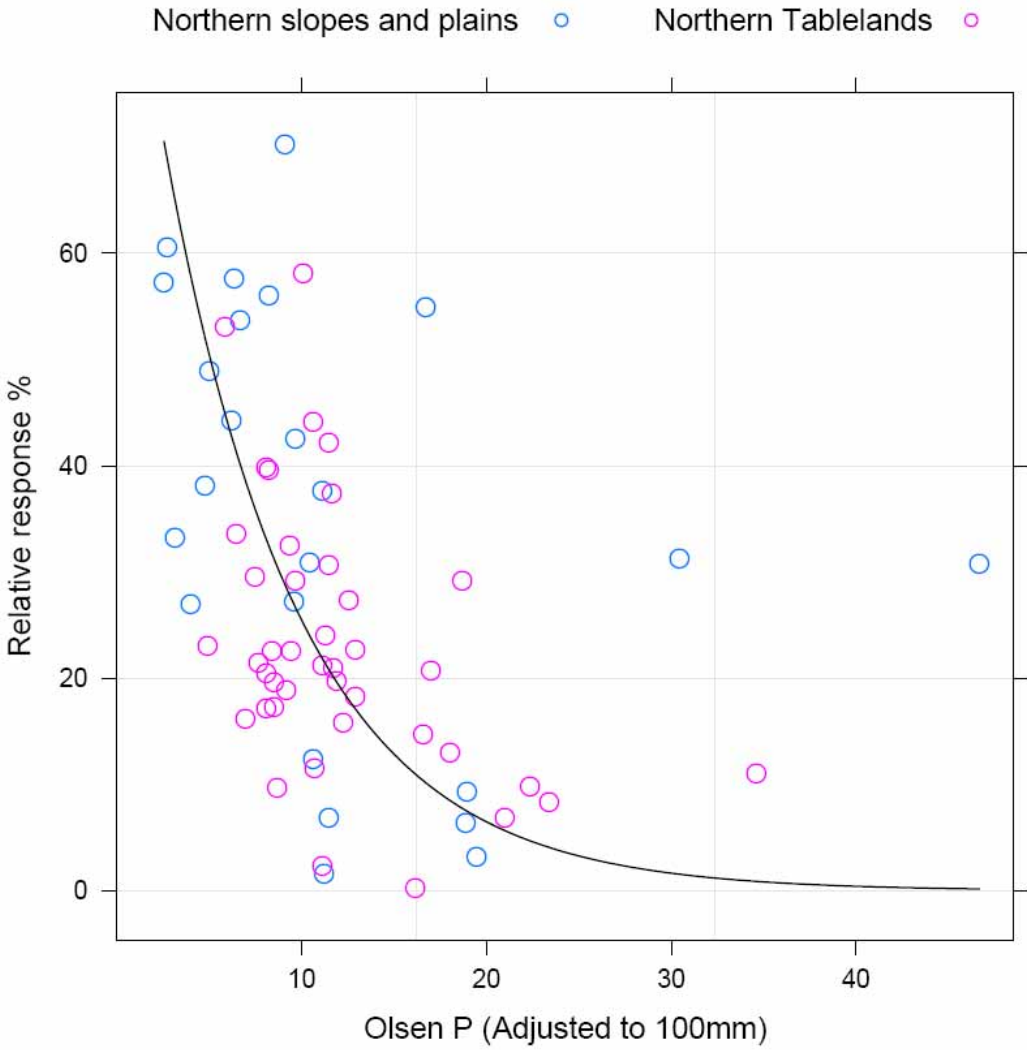


Soil Test Phosphorus - Colwell P  
NSW Data by Soil Texture trellis



<p><b>NSW/Colwell P Sandy Loam</b> Equation: <math>RR = 100 \exp(0.082 * \text{Colwell P})</math> <math>r^2 = -0.12</math>; <math>p &lt; 0.05</math>, <math>n = 38</math> Critical value: 36.7 mg/kg (30.6-48.0 confidence intervals, <math>p &lt; 0.05</math>)</p>
<p><b>NSW/Colwell P Sand</b> No Equation determined</p>
<p><b>NSW/Colwell P Sandy Clay Loam</b> No Equation determined</p>
<p><b>NSW/Colwell P Clay</b> Equation: <math>RR = 100 \exp(0.051 * \text{Colwell P})</math> <math>r^2 = -0.35</math>; <math>p &lt; 0.05</math>, <math>n = 21</math> Critical value: 58.2 mg/kg (47.8-80.9 confidence intervals, <math>p &lt; 0.05</math>)</p>
<p><b>NSW/Colwell P Clay Loam</b> Equation: <math>RR = 100 \exp(0.061 * \text{Colwell P})</math> <math>r^2 = 0.13</math>; <math>p &lt; 0.05</math>, <math>n = 40</math> Critical value: 48.8 mg/kg (41.6-59.4 confidence intervals, <math>p &lt; 0.05</math>)</p>

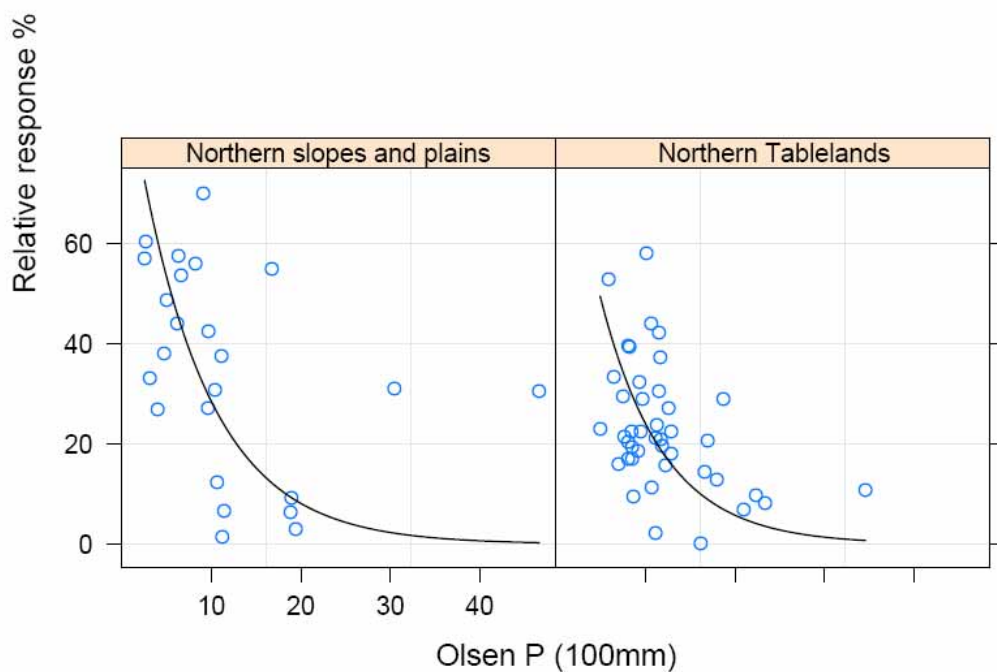
Soil Test Phosphorus - Olsen P  
NSW Data by Region



**NSW/Olsen P**

Equation:  $RR = 100 \exp(0.137 * Olsen P)$   $r^2 = 0.05$ ;  $p < 0.05$ ,  $n = 66$   
Critical value: 21.9 mg/kg (20.0-25.8 confidence intervals,  $p < 0.05$ )

Soil Test Phosphorus - Olsen P  
NSW Data by Region trellis



**NSW/Olsen P Northern Slopes and Plains**

Equation:  $RR = 100 \exp(0.125 * Olsen\ P)$   $r^2 = -0.06$ ;  $p < 0.05$ ,  $n = 24$

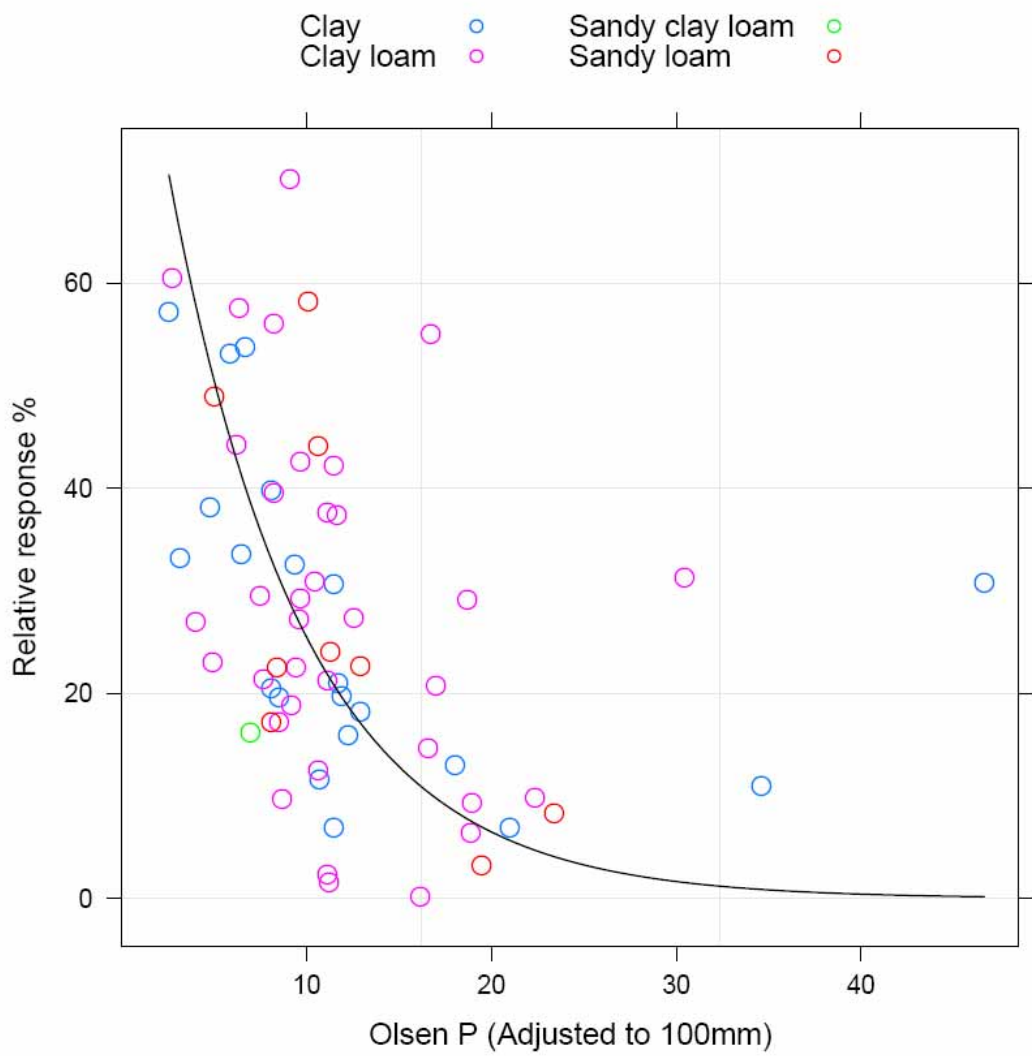
Critical value: 23.9 mg/kg (19.1-32.7 confidence intervals,  $p < 0.05$ )

**NSW/Olsen P Northern Tablelands**

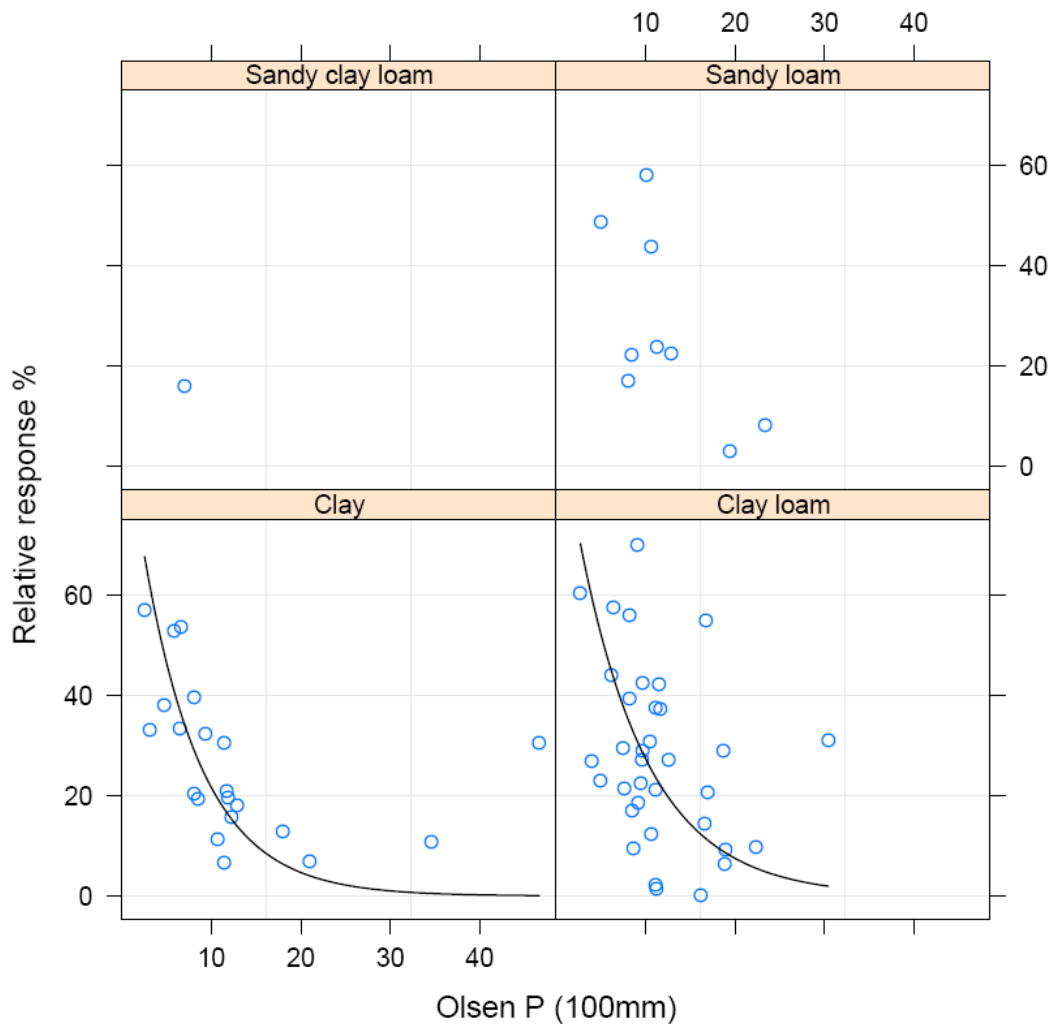
Equation:  $RR = 100 \exp(0.143 * Olsen\ P)$   $r^2 = -0.06$ ;  $p < 0.05$ ,  $n = 42$

Critical value: 21.0 mg/kg (19.1-24.6 confidence intervals,  $p < 0.05$ )

Soil Test Phosphorus - Olsen P  
NSW Data by Soil Texture



Soil Test Phosphorus - Olsen P  
NSW Data by Soil Texture trellis



<p><b>NSW/Olsen P Sandy Clay Loam</b> No Equation Determined</p>
<p><b>NSW/Olsen P Sandy Loam</b> No Equation Determined</p>
<p><b>NSW/Olsen P Clay</b> Equation: <math>RR = 100 \exp(0.153 \cdot \text{Olsen P})</math> <math>r^2 = 0.28</math>; <math>p &lt; 0.05</math>, <math>n = 21</math> Critical value: 19.6 mg/kg (17.6-24.8 confidence intervals, <math>p &lt; 0.05</math>)</p>
<p><b>NSW/Olsen P Clay Loam</b> Equation: <math>RR = 100 \exp(0.129 \cdot \text{Olsen P})</math> <math>r^2 = -0.05</math>; <math>p &lt; 0.05</math>, <math>n = 35</math> Critical value: 23.1 mg/kg (20.0-28.6 confidence intervals, <math>p &lt; 0.05</math>)</p>