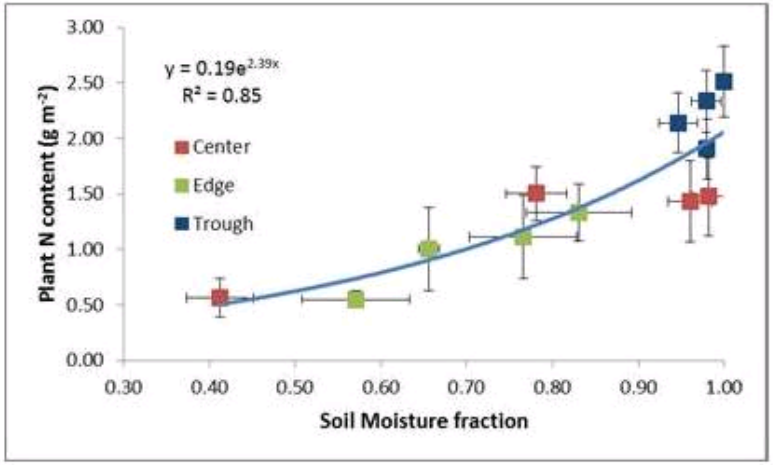
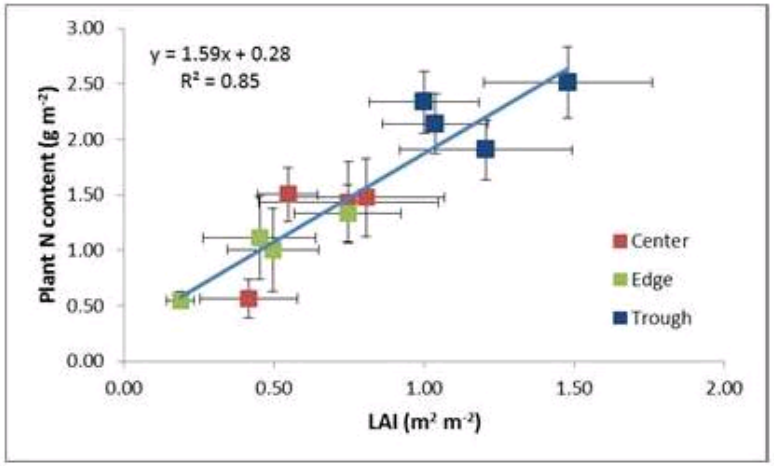
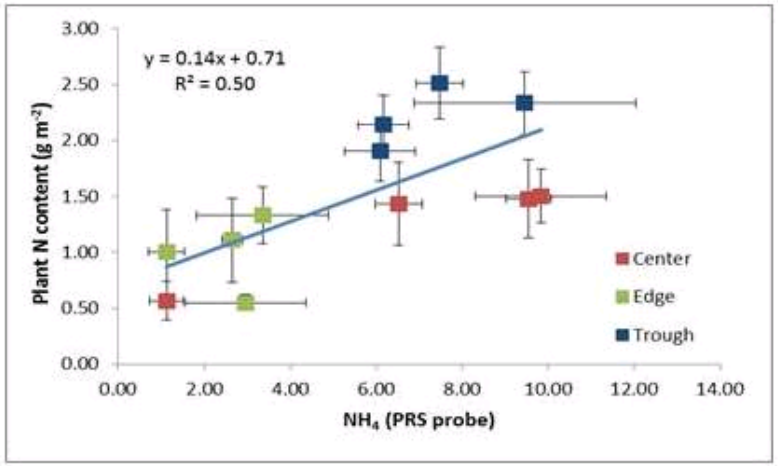
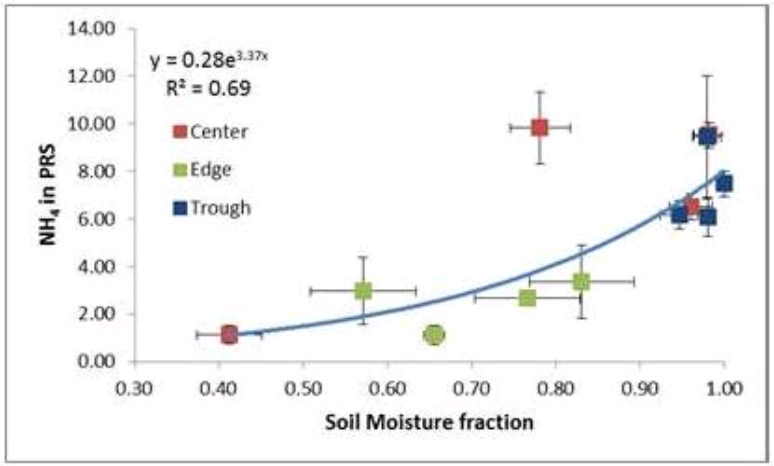

y = 0.19e^2.39x
R² = 0.85
Center
Edge
Trough
Plant N content (g m⁻²)
Soil Moisture fraction
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.30
0.40
0.50
0.60
0.70
0.80
0.90
1.00


y = 1.59x + 0.28
R² = 0.85
Center
Edge
Trough
Plant N content (g m⁻²)
LAI (m² m⁻²)
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.00
0.50
1.00
1.50
2.00


y = 0.14x + 0.71
R² = 0.50
Center
Edge
Trough
Plant N content (g m⁻²)
NH₄ (PRS probe)
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00


y = 0.28e^3.37x
R² = 0.69
Center
Edge
Trough
NH₄ in PRS
Soil Moisture fraction
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
0.30
0.40
0.50
0.60
0.70
0.80
0.90
1.00