



# Wheat

**Client:** Example  
**Farm:** Example  
**Paddock:** Back Paddock

**Date:** 1/06/2006

	Yield		
	Low	Expected	High
<b>Demand</b>			
Expected yield (t/ha)	4	5	6
Expected protein (%)	11.5	11.5	11.5
Nitrogen use efficiency factor	2.5	2.5	2.5
Protein factor	1.75	1.75	1.75
Nitrogen required (kgN/ha)	201.3	251.6	301.9
Estimated N percentage already in plant	10%	10%	10%
Nitrogen already taken up (kgN/ha)	20.1	25.2	30.2
<b>Nitrogen required for rest of the crop (kgN/ha)</b>	<b>181.1</b>	<b>226.4</b>	<b>271.7</b>

<b>Supply</b>			
Soil Bulk Density (1.4)	1.4	1.4	1.4
Depth of sampling (cm)	50	50	50
<b>Nitrate levels (mg/kg)</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>Ammonium levels (mg/kg)</b>	<b>1</b>	<b>1</b>	<b>1</b>
Kgs Nitrate per ha	133	133	133
Kgs Ammonium per ha	7	7	7
Estimate mineralisation (kgN/ha)	50	50	50
<b>Present N supply (kgN/ha)</b>	<b>190</b>	<b>190</b>	<b>190</b>

<b>N required for crop (KgN/ha)</b>	<b>-9</b>	<b>36</b>	<b>82</b>
<b>Urea needed (kg urea/ha)</b>	<b>-19</b>	<b>79</b>	<b>178</b>

### Key Findings & Actions:

Note - Test results are supplied by an accredited lab. All other information should be used as a guide only. All results must be discussed with an IK Caldwell Agronomist.

Date \_\_\_\_\_

Signature \_\_\_\_\_