

**ALPINE'S "Phazed" Nutrition Trial  
... BARLEY ...  
Carlisle Farms  
Carroll, MB**

<b>Sprayed:</b>	4-5 leaf stage	<b>Harvested:</b>	September 10, 2009
<b>Variety:</b>	New Dale 2-row Malt	<b>Planting Rate:</b>	May 19, 2009
<b>Row Width:</b>	12"	<b>Replication:</b>	2

<i>Treatment</i>	<i>Moisture</i>	<i>Bu/Acre</i>	<i>ALPINE ADVANTAGE</i>
45N-8P-9K-3S plus foliar	14.5%	117.3	+45.8 bu
90N-16P-18K-6S no foliar	14.5%	89.0	+17.5 bu
45N-8P-9K-3S no foliar	14.5%	85.8	+14.3 bu
Check – seed only – no fertilizer	14.5%	71.5	

**NOTES:**

***In-Soil Nutrients:***

28%F  
Alpine P  
Alpine K-Thio ... K & S  
½ L Humic Acid in Alpine

***Foliar Nutrients:***

***4-5 leaf stage – Foliar #1***

Controlled release 26-0-0 + N @ 3L  
Alpine +P @ 2 L  
Alpine K-Thio + K @ 2 L  
½ L Humic Acid

***Heading – Foliar #2***

1 L Alpine + 1 L K-Thio

**Total Foliar Package Cost: \$19.00** (approximately)



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