

# 2008 Field Test

Hamman Ag Research Inc.  
2008

Coalhurst Ab.

Dr Bill Hammon

Bio Ag Ltd seed treatment, fertilizer trial with HRS wheat .

2 treatments, 4 plots per treatment.  
Seeded May 3, harvested Aug 19.

Plot 1		lbs/acre	cost/acre	Nutrients/acre				
seed		100		N	P2O5	K	S	Ca
Treat: Dividend/acre			4.00	9	44			
11 55 0 inrow		80	40.00	69				
46 0 0 sideband		150	44.32	78	44	0	0	0
			<b>88.32</b>					
Plot 2		lbs/acre	cost/acre	Nutrients/acre				
seed		100		N	P2O5	K	S	Ca
Tr .25 l Plant bio+.1 lb N fix/acre			13.25	8	24			30
50 lbs CaN+75 lbs Rockphos		125	26.10	35				
46 0 0 sideband		75	22.16	43	24	0	0	30
			<b>61.51</b>					
Percent change in nutrients from plot 1				-45%	-45%			300%

	Yield	Treat + fert cost per bush	protein	pri/bush	return/ac	treat+fert cost/acre	Net over treat+fert	On 160 acres	return over 1
Plot 1	69.2	1.28	14.1	6.85	474.02	88.32	385.70	61712	
Plot 2	69.6	0.88	13.3	6.65	462.84	61.51	401.33	64213	2501

Prices used: per tonne

11-55-0	\$ 1,100.00
Urea	\$ 650.00
BioAg blend	\$ 459.00

Grain samples by Canadian Grains Commission, Calgary.

Grain prices based on Oct 2008-9 PRO less \$ 1.50 for freight, elevation and cleaning. (Lethbridge)



1108 14 Ave Coaldale,  
Alberta  
T1M 1M8

Phone: 403 - 345 - 4622

Fax: 403 - 345 - 4873

bioag@bioag08.ca

