



BC FORAGE COUNCIL

2006 - 2008 Barley Harvest - Badry

Species	VARIETY	2006		2007		2008		3 Year Average		% of Check
		Yield (bu/acre)	Weight (lbs/bu)	Yield (bu/acre)	Weight (lbs/bu)	Yield (bu/acre)	Weight (lbs/bu)	Yield (bu/acre)	Weight (lbs/bu)	
BARLEY	Ponoka	60	49	85	48	111	48	85	48	130
BARLEY	Manny	59	45	86	47	97	47	81	46	123
BARLEY	AC Lacombe	57	46	63	45	76	47	65	46	100
BARLEY	Helgasen	49	46	54	49	80	49	61	48	93
BARLEY	Xena	47	52	46	50	85	50	59	51	91
BARLEY	AC Metcalf	NG	NG	65	49	NG	NG	NA	NA	
	Mean	54	47	66	48	90	48	70	48	
	CV	21		25		19		18		
	LSD	NSD		11		18		10		

2006 - 2008 Barley Harvest - Hatfield

Species	VARIETY	2006		2007		2008		3 Year Average		% of Check
		Yield (bu/acre)	Weight (lbs/bu)	Yield (bu/acre)	Weight (lbs/bu)	Yield (bu/acre)	Weight (lbs/bu)	Yield (bu/acre)	Weight (lbs/bu)	
BARLEY	Manny	116	46	114	45	125	48	118	46	115
BARLEY	Xena	97	48	111	50	131	52	113	50	110
BARLEY	Ponoka	112	48	118	48	106	50	112	49	108
BARLEY	AC Lacombe	94	45	98	46	118	49	103	47	100
BARLEY	Helgasen	81	49	85	51	111	51	92	50	89
BARLEY	AC Metcalf	NG	NG	87	50	NG	NG	NA	NA	
	Mean	100	47	102	48	118	50	108	48	
	CV	17		19		11		10		
	LSD	20		18		14		9		

NG = not grown

NA = not available

CV = Coefficient of Variation

LSD = Least significant difference

NSD* = F tests indicate that there were no significant differences between variety yields at alpha = 0.05.

Statistical tests were performed on yields. Variety yields greater than the check variety yield plus the least-significant difference (LSD) are reported as outperforming the check varieties in the summary.

When the LSD value is labelled "NSD", all yield differences are not considered significant and no variety is reported as outperforming the check variety

AC Lacombe and Peace were used as check varieties.