

VIRTUAL DAIRY FARMS:

BMP = Broadcast Manure + Standard
Herbicide

BMP-Enhanced = Inject Manure +
Reduced Herbicide

	BMP	BMP-Enhanced
Corn Silage		Total Tons
2010	774	747
2011	670	674
2012	634	691
Hay Crop Forage¹		+ triticale & pea
2010	756	680 + 124 = 804
2011	990	967 + 47 = 1014
2012	874	589 + 118 = 707
2012 (w/ss grass)	1199	865 + 118 = 983

¹ Includes alfalfa and alfalfa/grass mixtures

Virtual Start-Up Farm vs. Established Farms

	Established ¹	BMP	BMP-Enhanced
Purchased feed cost/cow			
2011	\$1259	\$571	\$503
2012	\$1487	\$609	\$532
Breakeven income over feed cost/cow			
2011	\$7.54	\$10.51	\$10.04
2012	\$7.76	\$10.14	\$9.97
\$ above breakeven IOFC/cow/day			
2011	-	\$0.42	\$1.51
2012	-	\$2.18	\$2.18

¹ Summary data is from 78 established dairy operations in Pennsylvania

Canola Meal Quality

	Crude Protein	Crude Fat
	% DM	
2010	31.8	19.2
2011	36.8	11.3
2012	39.8	11.8
Typical	40.8	4.0

