

# Corn to Hogs Worksheet

Friday, August 27, 2010



This worksheet attempts to illustrate the value of corn being feed to hogs given today's hog market. I am calculating the corn value based upon deducting an average "acceptable" expense in the hog enterprise, deducting a meal expense and applying the balance to corn.

All expense minus corn and meal: \$90.00  
 Bushels of corn used per pig: 8.0  
 Lbs of soybean meal used per pig: 125

	Today's Price Hogs:	Today's Price Corn:	Today's Price Meal:	Corn price with today's hog market
Aug '10	\$0.00	\$3.86	\$0.00	-\$11.25
Sept '10	\$74.83	\$3.86	\$307.80	\$4.68
Oct '10	\$74.83	\$4.01	\$298.10	\$4.75
Nov '10	\$72.58	\$4.01	\$299.50	\$4.19
Dec '10	\$72.58	\$4.01	\$299.50	\$4.19
Jan'11	\$75.08	\$4.14	\$298.90	\$4.81
Feb'11	\$75.08	\$4.14	\$298.90	\$4.81
Mar'11	\$75.90	\$4.14	\$298.90	\$5.01
Apr'11	\$75.90	\$4.21	\$298.10	\$5.02
May'11	\$82.13	\$4.21	\$298.10	\$6.54
June'11	\$82.13	\$4.27	\$299.50	\$6.53
July'11	\$81.00	\$4.14	\$297.00	\$6.27
Aug'11	\$79.20	\$4.14	\$293.00	\$5.86
Sept'11	\$69.85	\$4.14	\$285.80	\$3.63
Oct '11	\$69.85	\$4.21	\$285.50	\$3.63
Nov '11	\$67.50	\$4.21	\$285.50	\$3.06
Dec '11	\$67.50	\$4.21	\$285.50	\$3.06
<b>Aug-July</b>	<b>\$70.17</b>	<b>\$4.08</b>	<b>\$274.53</b>	<b>\$3.80</b>

Corn Yield: 180 Price \$3.80 \$683.30

**Corn Variable Costs:**

Fert: \$100  
 Seed: \$100  
 Chem: \$25  
 Custom Rate: \$110  
 Insurance: \$22  
 Intrest: \$14  
 Drying : \$17  
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 \$388

Net per acre \$295.30

**Hog Variable Costs:**

Isowean \$36  
 Yardage \$18  
 Vet \$1  
 Trucking \$2  
 Interest \$8  
 Insurance \$1  
 Misc \$5  
 Other Feed \$19  
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 \$90

**Hog Variable Costs:**

Isowean \$36  
 Yardage \$18  
 Vet \$1  
 Trucking \$2  
 Interest \$8  
 Insurance \$1  
 Misc \$5  
 Other Feed \$19  
 Corn \$30  
 meal \$19  
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 \$139

With \$3.80 per bushel left to apply to corn from the hogs  
 I then calculated breakeven on corn production.  
 The net per acre represents what value can be placed on the land after an "appropriate" return on investment in both the hog and corn enterprise.