

**Table 1.12-4. Small grain production budgets (no-till practices), Pennsylvania, 2009 estimates.**

<i>Item</i>	<i>Oats</i>	<i>Barley</i>	<i>Wheat</i>	<i>Your estimate</i>
<b>Receipts</b>				
Grain	\$387.00	\$535.00	\$630.00	
Straw	125.00	187.50	187.50	
<b>Variable costs</b>				
Seed	26.65	16.50	25.00	
Lime	12.50	12.50	12.50	
Fertilizer	186.10	181.00	184.50	
Herbicides	8.94	17.12	17.12	
Soil test	2.00	2.00	2.00	
Labor	22.88	22.88	22.88	
Fuel	18.21	18.21	18.21	
Drying	0.00	0.00	0.00	
Repairs and maintenance	11.83	11.83	11.83	
Custom combining	27.90	27.90	27.90	
Interest on operating capital	7.60	8.33	8.43	
Other:				
<b>Total variable costs</b>	<b>\$324.61</b>	<b>\$318.27</b>	<b>\$330.37</b>	
<b>Fixed costs</b>				
Tractors	10.52	10.52	10.52	
Equipment	13.62	13.62	13.62	
Land	100.00	100.00	100.00	
<b>Total fixed costs</b>	<b>\$124.14</b>	<b>\$124.14</b>	<b>\$124.14</b>	
<b>Total costs</b>	<b>\$448.75</b>	<b>\$442.41</b>	<b>\$454.51</b>	
<b>Net returns to management</b>	<b>\$63.25</b>	<b>\$280.09</b>	<b>\$362.99</b>	
<b>Break-even price</b>	<b>\$3.60/bu (at 90-bu yield)</b>	<b>\$2.55/bu (at 100-bu yield)</b>	<b>\$3.56/ bu (at 75-bu yield)</b>	
<b>Break-even yield</b>	<b>75.3 bu/A (at \$4.30/bu)</b>	<b>47.6 bu/A (at \$5.35/ bu)</b>	<b>31.8 bu/A (at \$8.40/bu)</b>	