

# Ohio FFA Agronomy CDE

## Agronomy Team Event Answer Sheet

**School Name** \_\_\_\_\_

**School Code** \_\_\_\_\_

**Student #1** \_\_\_\_\_

**Student #2** \_\_\_\_\_

**Student #3** \_\_\_\_\_

**Student #4** \_\_\_\_\_

	<u>Income</u>	<u>Expense</u>
<b>Acreage</b>	<input type="text"/>	
<b>Soil type(s) (just use unit symbols)</b>	_____	
	_____	

**Projected income from field**

Projected Yield (field or year)	<input type="text"/>	
Price quoted	<input type="text"/>	
Straw sales (if applicable)	<input type="text"/>	
<b>Total projected income (field)</b>		<input type="text"/>

**Field Preparation and Maintenance**

<b>Rent (total for field)</b>		<input type="text"/>
Tillage chosen	_____	
<b>Tillage cost (not cultivator)</b>		<input type="text"/>
<b>Irrigation costs (field)</b>		<input type="text"/>
Seed Variety selected	<input type="text"/>	
# of bags of seed (field)	<input type="text"/>	
Cost of seed per bag	<input type="text"/>	
<b>Total seed cost (field)</b>		<input type="text"/>
<b>Planting cost (field)</b>		<input type="text"/>

Note: pesticides are purchased by container. You may have some left over after application. Fertilizers are purchased by weight.

Income    Expense

**Nutrition**

Fertilizer choice #1		
Amount of fertilizer #1 per field (TONS)		
Fertilizer choice #2		
Amount of fertilizer #2 per field (TONS)		
Fertilizer choice #3		
Amount of fertilizer #3 per field (TONS)		
<b>Fertilizer total cost (field)</b>		
<b>Application cost (field)</b>		

**Integrated Pest Management**

Herbicide selection #1		
Herb. #1 rate (per acre)		
Herb. #1 total cost (field)		to whole container
Herbicide selection #2		
Herb. #2 rate (per acre)		
Herb. #2 total cost (field)		to whole container
Herbicide selection #3		
Herb. #3 rate (per acre)		
Herb. #3 total cost (field)		to whole container
Cultivator cost		
<b>Total weed management cost (field)</b>		
Insecticide selection #1		
Insecticide #1 rate		
Insecticide #1 cost		to whole container
Insecticide selection #2		
Insecticide #2 rate		
Insecticide #2 cost		to whole container
<b>Total insect management cost (field)</b>		
Fungicide selection		
Fungicide rate		
<b>Total disease management cost (field)</b>		
<b>Total pest application cost</b>		

**Harvest**

<b>Total Harvest Cost (field)</b>		
Loan interest rate		
<b>Interest cost on loan</b>		
<b>Total Income</b>		
<b>Total Expenses</b>		
<b><u>FINAL PROFIT OR LOSS</u> (A-B)</b>		