

# NATIONAL FFA AGRONOMY TEAM EVENT WORKSHEET

**STATE**  
**NUMBER**

\_\_\_\_\_  
\_\_\_\_\_

	<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.

	<u>Income</u>	<u>Expense</u>
<b><u>Nutrition</u></b>		
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>		<input type="text"/>
<b>Application cost (field)</b>		<input type="text"/>

**Integrated Pest Management**

Herbicide selection #1

Herb. #1 rate (per acre)

  

to whole container

Herb. #1 total cost (field)

Herbicide selection #2

Herb. #2 rate (per acre)

  

to whole container

Herb. #2 total cost (field)

Herbicide selection #3

Herb. #3 rate (per acre)

  

to whole container

Herb. #3 total cost (field)

Manual weed control cost

  

Cultivator cost

**Total weed management cost (field)**

Insecticide selection #1

Insecticide #1 rate

  

to whole container

Insecticide #1 cost

Insecticide selection #2

Insecticide #2 rate

  

to whole container

Insecticide #2 cost

**Total insect management cost (field)**

Fungicide selection

Fungicide rate

**Total disease management cost (field)**

**Total pest application cost**

**Harvest**

**Total Harvest Cost (field)**

**Transportation Cost**

Loan interest rate

**Interest cost on loan**

**Total Income**

**Total Expenses**

**FINAL PROFIT OR LOSS (A-B)**

**ECONOMIC BREAKEVEN - YIELD**

**ECONOMIC BREAKEVEN - PRICE**