

Appendix B: Sample questions from the farmer survey regarding management costs

- What plant population did you plant on this field for this most recent crop?

Quantity: _____ seeds/acre

Price: _____ \$/10,000 seeds

- Did you apply manure on this field for this most recent crop?

No

Yes →source of manure (check all that apply)

Dairy Swine Poultry

Quantity: _____ lbs/acre

Price: _____ \$/lb

- Considering all fertilizers on this field for this most recent crop, how much phosphorus and nitrogen was applied and what was the price you paid? (*Please write '0' if none was applied*)

Rate (lbs/acre): Phosphorus Nitrogen

Price (\$/ton): _____

Form (P): MAP DAP APP

Form (N): Urea UAN NH3

- How much in total did you spend on herbicide, insecticide, and fungicide for this field last year? Please select the **costs per acre** that best approximate your situation with this field.

\$10 \$15 \$20 \$30

\$40 \$50 \$60 \$80

- Is this field covered by any Federal Crop Insurance program?

No Yes

- Do you rent this field?

No

Yes→ Who is primarily responsible for nutrient management decisions? (*Check one*)

Me alone

Primarily me, with landlord input

Equally me and my landlord

Primarily my landlord, with my input

My landlord alone

Other _____

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“Best Management Practices and Nutrient Reduction: An Integrated Economic-Hydrologic Model of the Western Lake Erie Basin” by Hongxing Liu, Wendong Zhang, Elena Irwin, Jeffrey Kast, Noel Aloysius, Jay Martin, and Margaret Kalcic

→What is your rental agreement with your landlord? (*Check all that apply*)

- Rent for cash
- Rent for a share of crop

- Tell us more about the machinery and equipment you used on this field last year:
Horsepower of your largest tractor _____
Horsepower of combine harvester _____
Number of rows in planter _____

For more details, please refer to the descriptive report about the survey on this project website:
<http://ohioseagrant.osu.edu/archive/maumeebay/project/resources/> (*Burnett et al. 2015*).