

OUT: Monoculture vs. Polyculture

Biodiversity Index

= # Species

Total Number of Organisms in Area

Calculate the BI for each round :

Round 1 =

Round 2 =

1. Which round produced an area with the most species richness? _____

2. Which type of agriculture is more diverse?

Prove your answer. HINT: the closer to 1, the more diverse

3. Is a monoculture or a polycultural more beneficial than the other? Explain why.