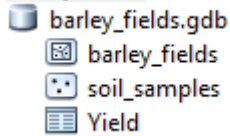


### Practice Final Exam

Download and unzip the **barley\_fields.gdb.zip** geodatabase file from: [http://dverbyla.net/nrm338/final\\_exam\\_data](http://dverbyla.net/nrm338/final_exam_data)



All geoprocessing output should be to your **barley\_fields.gdb** geodatabase. The unzipped geodatabase contains:

**soil\_samples**—A point layer of soil samples in geographic coordinates (NAD83)

**barley\_fields** --A polygon theme of barley fields in UTM zone 6, NAD83.

**Yield** ---A geodatabase table of barley yields for each field, and its location in geographic coordinates NAD83

Use Arcmap to determine the mean soil pH and the yield for each barley field and output to a table with the following information

SolutionTable

	Id	FREQUENCY	MEAN_pH	MIN_YIELD	MAX_YIELD
	1	9	6.9	85	85
	2	9	7.0	80	80
	3	9	6.5	78	78
	4	9	6.6	68	68
	5	9	6.8	78	78
	6	9	6.7	75	75
	7	9	6.5	65	65
	8	9	6.4	63	63

Share your arcgis work as a map package. (Arcmap file menu → Share as →)

Include Enterprise Geodatabase data instead of referencing the data

uncheck

In the body of your email,

**OUTLINE YOUR CONCEPTUAL SOLUTION STEPS.**

**Attached your shared map package (.mpk) file when you email me your conceptual solution.**