

Introduction to the Swine Industry

C. Kohn, Waterford WI



Group Names (F&L): _____

Hour _____ Date: _____ Why late? _____ Score: + ✓ -

If your project was late, describe why

Introduction: In this project, you will work in teams of 3-4 and use credible print and/or internet sources to acquire information about the topics below in one class period. You should develop your findings into a presentation (such as PowerPoint). You will provide an oral presentation on these topics on the second day. Because time is very limited, it is ok to copy and paste as long as you cite your source (for this assignment, it is ok to limit your citation to just author/agency and website; include the date of publishing if you can find it). Use your time wisely! If you have 3 people, this means that each person needs to research 4 topics, which equates to less than 10 minutes per topic for a standard-length class.

You will be asked to select a topic of your choice to present to the class as a whole on the second day. Your grade will be either partially- or totally-dependent on your oral presentation to the class, so choose your topics wisely and be sure that your entire group is prepared to present and speak professionally and accurately about that topic. You may use printed or written notes to make your presentation.

Be aware that no group should present on an item if another group has already presented on that topic. For example, if a group presents about breeds of swine and swine genetics, no other group should use that topic for their presentation. It is therefore in your best interests to volunteer to present as early as you can so that you can focus on the topics for which you have the most preparation and material.

If time allows, you may present on multiple topics; the best score of the two topics will be used for your grade.

Topics: The topics on which you will need to prepare a presentation include the following:

1. Various types of operations - farrow-to-finish, farrow-to-wean, etc.
2. Management of each stage of production - breeding, gestation, farrowing,
3. Swine nurseries and growing/finishing swine for market.
4. Nutrition at various stages of growth of swine.
5. Breeds of swine and swine genetics.
6. Herd health, including biosecurity practices to keep diseases out.
7. Swine vaccination and parasite control.
8. Housing facilities and maintenance of swine.
9. Swine and animal care - welfare, treatment, monitoring, vet care, body condition scores.
10. Nutrient (manure) management in the swine industry.
11. Pork safety/quality - proper use of antibiotics and administration, record keeping, animal handling.
12. Marketing in the swine industry.

List provided by Tammy Vaassen, Wisconsin Pork Producers Association

Grading: Your grade will be determined using the following considerations:

Item	Plus (100%)	Check (70-90%)	Redo (0%)
Accuracy	No errors were detected in this presentation	This presentation contained a few errors, but overall was very accurate.	This presentation contained considerable errors.
Thoroughness	No important information was omitted.	A few more details would have enhance this work.	Major topics were omitted that should have been included.
Professionalism	This presentation could be effectively delivered to a group outside of the school.	This is acceptable work for high school students but room exists for improvement.	The professionalism of this group needs significant improvement.
Group Involvement	Every member was involved with the development of the presentation as well as its delivery.	At least one more group member could have been more involved than they were.	Multiple group members clearly could have been more involved.
Effort	Effort exceeds what would be expected of a high school student.	Effort is acceptable for a high school student but room exists for improvement.	Level of effort could have been much greater than what was presented.

Remember – your grade is partially- or completely-dependent on your oral presentation, so if you run out of time before you research all your topics, it will probably be ok. However, no two groups can present on the same topic, so make sure that you cover as many of these areas as possible in case other groups present before you. It is also in your best interests to volunteer to present multiple times because your instructor will use your best score.

Please provide your instructor with this sheet when you present so that they can use it to record your grade.