

SKILLATHON



ACTIVITY

SENIOR

Housing Facilities

Directions: Match the Descriptions, Benefits and Challenges with the appropriate housing type.

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| Description: A lower cost facility with deep bedding used to absorb manure, which is handled as a solid. This is usually used for gestation and grow-finish pigs and group sizes are often more than 100. | |
| Description: Used for all stages of production, with obvious seasonal limitations for winter production in some parts of the United States. This involves intensive production management but has a very low cost for facilities. | |
| Description: Either naturally or mechanically ventilated, or a combination of the two, depending on the season, bedding is optional, and this facility can accommodate group and individual housing. | |
| Challenge: High capital investment in a single purpose building. | |
| Challenge: Minimal control of the environment, pressure from predators, diseases, and parasites are much more intense, and there is more time required for individually treating and handling pigs. | |
| Challenge: Lots of bedding is required in addition to a place to store the bedding. It can be difficult to keep hogs cool in hot and humid weather and also can be difficult to clean and disinfect. There is more time required for handling and bedding pigs. | |
| Benefit: Easy to clean and disinfect. | |
| Benefit: Low cost of facilities. | |
| Benefit: Quality forage can meet a portion of the pigs' nutritional needs and encourages their ability to root and forage. | |
| Benefit: Ability to disperse pigs over a large area. | |
| Benefit: Reasonable control of the environment with adequate bedding. | |
| Benefit: Multiple pens allow for split-sex feeding and separation of pigs by weight. | |
| Benefit: Low investment cost per pig. | |
| Benefit: multiple-use building as it can be used for other storage purposes if not for pigs. | |
| Benefit: Separation of manure from the pig resulting in fewer opportunities for disease transmission. | |



SKILLATHON



ACTIVITY

SENIOR

Housing Facilities



Barn (Confinement)



SKILLATHON



ACTIVITY

SENIOR

Housing Facilities



Hoop Barn



SKILLATHON



ACTIVITY

SENIOR

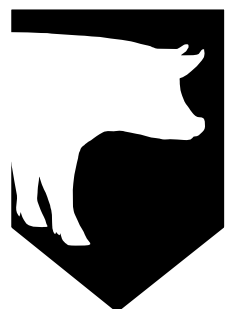
Housing Facilities



Pasture



SKILLATHON



KEY SENIOR Housing Facilities

| | |
|--|------------------|
| Description: A lower cost facility with deep bedding used to absorb manure, which is handled as a solid. This is usually used for gestation and grow-finish pigs and group sizes are often more than 100. | <i>Hoop Barn</i> |
| Description: Used for all stages of production, with obvious seasonal limitations for winter production in some parts of the United States. This involves intensive production management but has a very low cost for facilities. | <i>Pasture</i> |
| Description: Either naturally or mechanically ventilated, or a combination of the two, depending on the season, bedding is optional, and this facility can accommodate group and individual housing. | <i>Barn</i> |
| Challenge: High capital investment in a single purpose building. | <i>Barn</i> |
| Challenge: Minimal control of the environment, pressure from predators, diseases, and parasites are much more intense, and there is more time required for individually treating and handling pigs. | <i>Pasture</i> |
| Challenge: Lots of bedding is required in addition to a place to store the bedding. It can be difficult to keep hogs cool in hot and humid weather and also can be difficult to clean and disinfect. There is more time required for handling and bedding pigs. | <i>Hoop Barn</i> |
| Benefit: Easy to clean and disinfect. | <i>Barn</i> |
| Benefit: Low cost of facilities. | <i>Pasture</i> |
| Benefit: Quality forage can meet a portion of the pigs' nutritional needs and encourages their ability to root and forage. | <i>Pasture</i> |
| Benefit: Ability to disperse pigs over a large area. | <i>Pasture</i> |
| Benefit: Reasonable control of the environment with adequate bedding. | <i>Hoop Barn</i> |
| Benefit: Multiple pens allow for split-sex feeding and separation of pigs by weight. | <i>Barn</i> |
| Benefit: Low investment cost per pig. | <i>Hoop Barn</i> |
| Benefit: multiple-use building as it can be used for other storage purposes if not for pigs. | <i>Hoop Barn</i> |
| Benefit: Separation of manure from the pig resulting in fewer opportunities for disease transmission. | <i>Barn</i> |



INSTRUCTIONS

SKILLATHON



SENIOR Housing Facilities

Senior Housing Facilities Instructions:

There are three photos of different housing situations along with multiple labels at each housing facility station. Each participant is to match the correct description, challenge, and benefits to each photo of the specific housing facility.

Scoring:

Descriptions 3 points

Challenges 2 points

Benefits 1 point

A total of 9 points for three correct housing descriptions. A total of 6 points for three correct challenge labels. A total of 9 points for nine correctly labeled benefits. The station total is 25 points. No points are awarded or deducted for incorrectly placed labels.

****This station has a total of 25 points.**

*Thank you very much for volunteering to help with the skillathon. Please remember to complete the skillathon facilitator information sheet and leave it on your stations table at the end of the competition. **Thank You!***



SKILLATHON



STATION # _____

SENIOR

**Housing
Facilities**

