

**HCISD Agricultural Facility Building Program** – February 9, 2011

**Main Functional Areas**

• Swine Pens	54 @ 60 sf = 3,240 gsf
• Goat Pens	18 @ 60 sf = 1,080 gsf
• Cattle Pens	10 @ 100 sf = 1,000 gsf
• Wash Areas	4 @ 120 sf = 480 gsf
• Rabbit Holds	30 @ 10 sf = 300 gsf
• Fowl Enclosures	5 @ 100 sf = 500 gsf
• Office	1 @ 200 gsf
• Feed and Tack Storage	4 @ 120 sf = 480 gsf
• Feed and Scale Area	1 @ 120 gsf
• In-slab animal scales	3 @ 50 sf = 150 gsf
• Central Storage (lockable meds, etc.)	1 @ 144 gsf
• Show Arena with area for seating	1 @ 3,500 gsf

**Special Design Considerations**

- Bird, insect, and rodent deterrents
- Climate Control (central heat, north wind abatement, etc.)
- Watering system
- Site security
- Compost and stockpile for sand and waste
- Site access and parking for trailers and tractors

Total Building Spaces, Assignable SF 11,194

Non-Assignable Space: Hallways, Toilet Rooms,  
Structure, Mechanical, etc. 1.25 x 11,194 = **13,993 gsf**