

Stockmanship and Facilities



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Stockmanship before Facilities

*“A facility is a tool, to get our work done,
better, quicker, and safer.”*

*“Best pens and facilities won’t compensate for
poor attitude and lack of skill”*

*“Good handler can make a
poorly designed facility work”*



Fundamental Principles

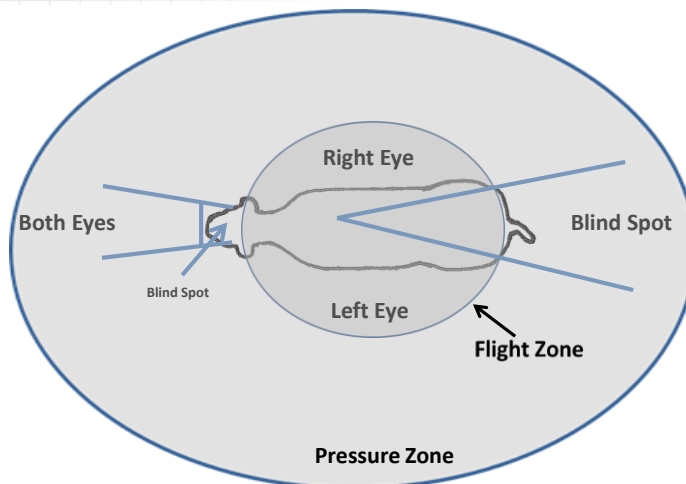
- Sight is the most effective tool we have
- Cattle want to go around and by you
- Cattle want to be with other cattle
- Cattle want to go back where they came from when pressured



Bud Williams, Tom Noffsinger, Curt Pate, and others



Sight, Position, Pressure



Pressure...Response....Release



Bud Box

12' to 14' wide

20' to 30' deep

Single file Load out

Working position to load the chute

Chute

Crowd Alley

Minimum of 24 feet

Bud Box Dimensions

Handler	Width	Depth*
Always on foot	12'	minimum 20'
Afoot and horseback	14'	20-30'
Always horseback	16'	maximum 30'

*Dictated by size of groups handled.

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<http://agrilifecd.n.tamu.edu/beefinfo/files/2014/01/Designing-a-Bud-Box.pdf>


Knowledge
for Life

Bud Box

CLRC, New Mexico State Univ.

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Designing a Bud Box for Cattle Handling

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the way they came in. It should also be noted that this design should not be used as a holding pen and only as many cattle that will fit down the alley to the chute should

success of the facility.

Bud Box Design

The Bud Box is a contrast to the large sweeping alleysways found in a conventional circular tub system. The lack of large sweeping fabricated bends makes a Bud Box easier to construct. A Bud Box typically has open sides and does not require the use of multiple crowding gates, which reduces material cost and the overall footprint of

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Search: KSRE publication, bud box

systems. A well designed system insures that the operator to work more efficiently by saving time and reducing animal and handler stress. When looking at corral layouts, operators should consider available space, cost, and ease of installation. One low-stress design option is the "Bud Box."

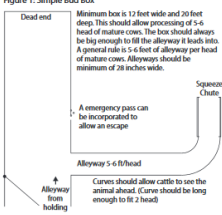
The Bud Box was designed by stockmanship instructor Bud Williams and is essentially a rectangular pen in which the alleyway leading to the chute is placed at a right angle at the point of entry into the box. This type of facility is simple in design and highly effective. Cattle are brought into the box and the position of the handler along the opposite side of the box stimulates cattle to move past the handler and into the alleyway. The gate that is closed behind the cattle as they are moved past the alley forms the box. The handler then takes a position along the fence adjacent to the alley. From here the handler applies pressure to the cattle by moving forward along the fence toward the closed end of the box, stimulating the cattle to move past the handler and into the alleyway.


The effectiveness of this design and the manner in which cattle flow into the alley is a result of several basic principles of cattle behavior and movement: 1) Cattle want to move past the handler; 2) cattle want to be with other cattle (herd instinct), and 3) cattle want to go back


remain as open as possible to facilitate natural movement and response to the handler.

The box should be designed to fit the needs and type of operation. On a cow-calf operation, the Bud Box

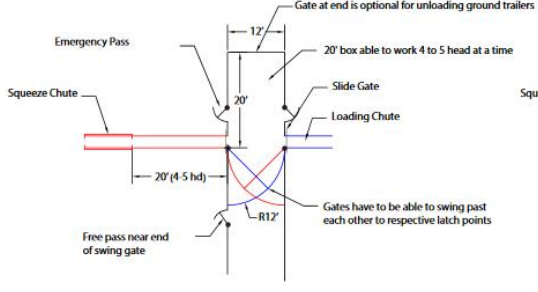
Figure 1: Simple Bud Box



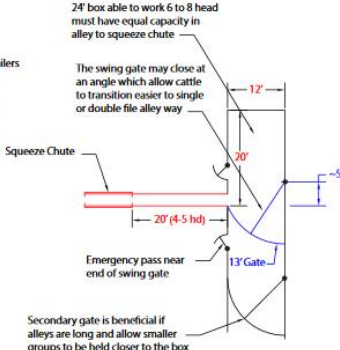




Design Templates for Bud Boxes with dimensions

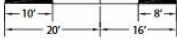


Double Exit Bud Box




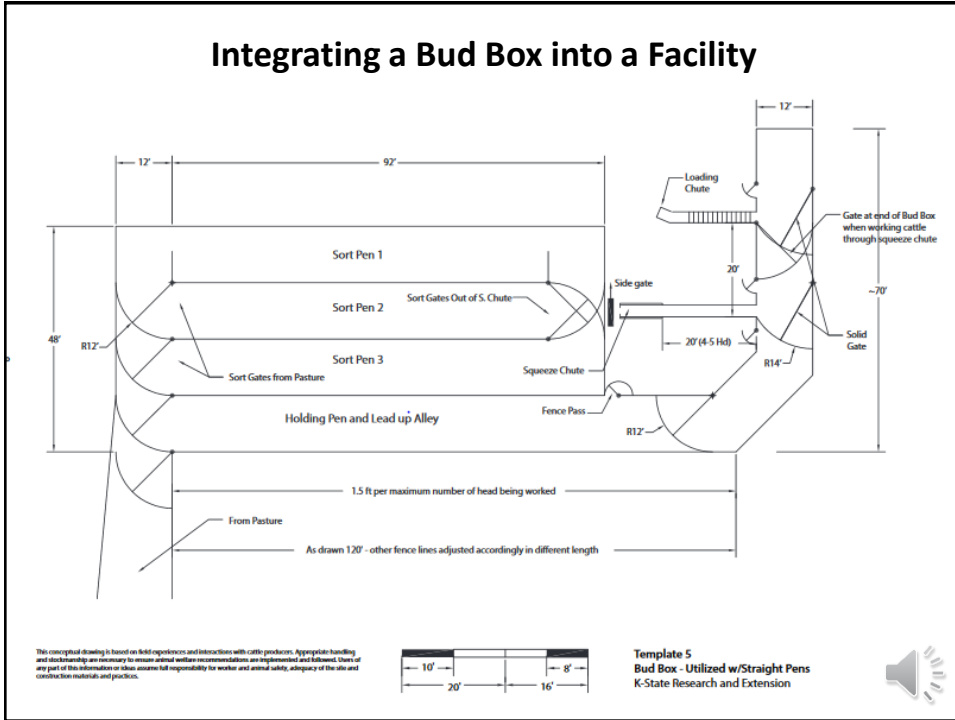
Single Exit Bud Box

This conceptual drawing is based on field experiences and interactions with cattle producers. Appropriate handling and stockmanship are necessary to ensure animal welfare recommendations are implemented and followed. Users of any part of this information or show assume full responsibility for worker and animal safety, adequacy of the site and construction materials and practices.



Template 1
Bud Box - Basic Information
K-State Research and Extension





Evaluating Facilities (Get above the action)







Workflow

- Where are your people going to be and what are their responsibilities
- Does the facility set them up to be in a good position?



Simple things

- Situational awareness
 - See the big picture and the details all at the same time
- How many cattle will fit?
 - Tubs and bud boxes should not be used as holding pens
- *Focus on the tail when we need the eye and the nose!*





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