Flowchart for Evaluating Freestalls 2004

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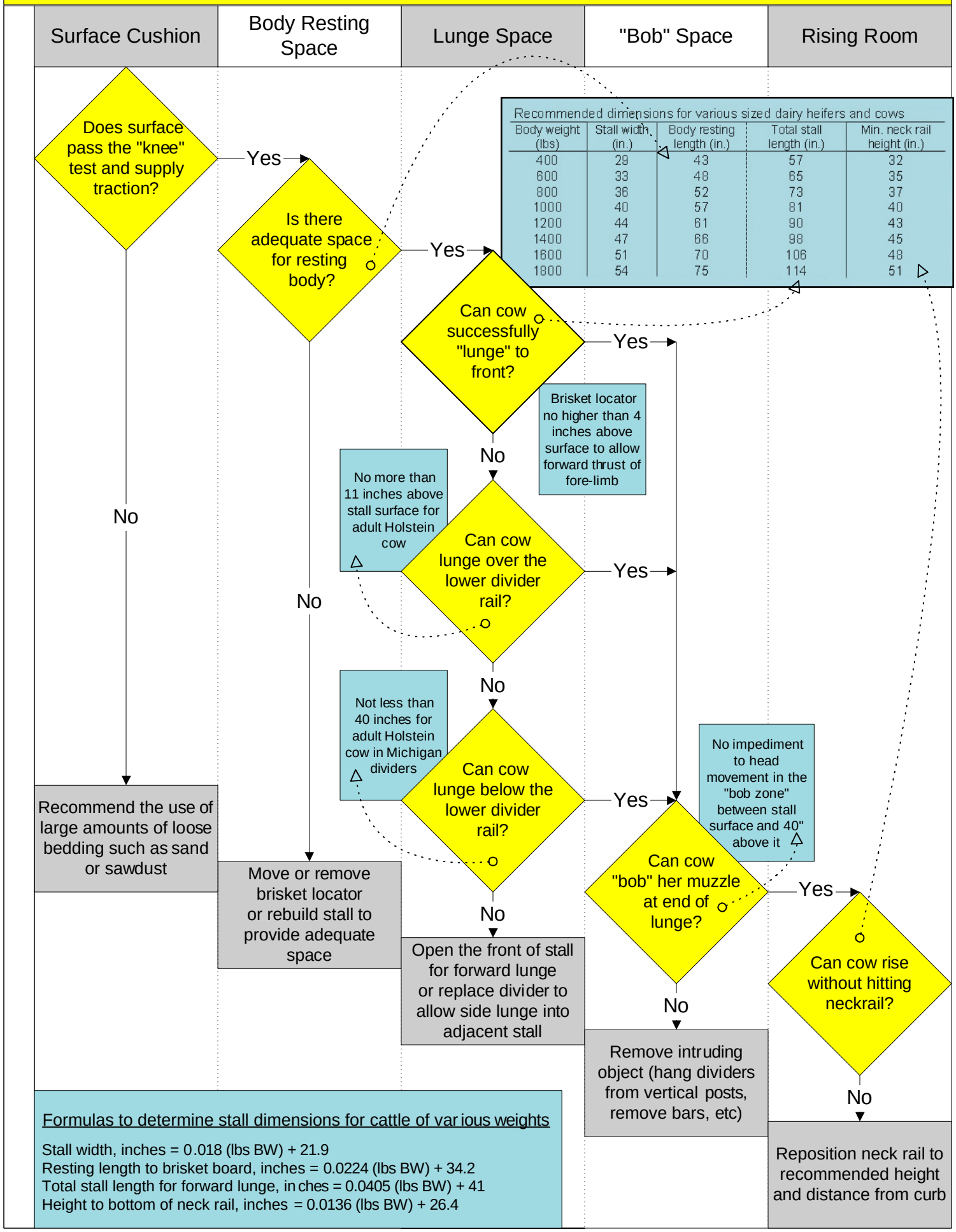

Recommended dimensions for various sized dairy heifers and cows

Body weight (lbs)	Stall width (in.)	Body resting length (in.)	Total stall length (in.)	Min. neck rail height (in.)
400	29	43	57	32
600	33	48	65	35
800	36	52	73	37
1000	40	57	81	40
1200	44	61	90	43
1400	47	66	98	45
1600	51	70	106	48
1800	54	75	114	51

Formulas to determine stall dimensions for cattle of various weights

Stall width, inches = 0.018 (lbs BW) + 21.9
Resting length to brisket board, inches = 0.0224 (lbs BW) + 34.2
Total stall length for forward lunge, inches = 0.0405 (lbs BW) + 41
Height to bottom of neck rail, inches = 0.0136 (lbs BW) + 26.4