

General Purpose Flat Barns

What you need to cost:

- ▷ Grade options
 - B = Grade factor of 1.35
 - C = Grade factor of 1.00
 - D = Grade factor of 0.73
- ▷ Height
 - 16' Standard height
 - +/- 2% Foot in height
- ▷ CDU rating
- ▷ Year built
- ▷ WPAM Vol 2 5-32



General Purpose Flat Barns



Free Stall Barns

- ▷ AB7 – Wood frame/
wood siding
- ▷ AB8 – Pole frame/
metal siding
- ▷ AB9 – Steel frame/
metal siding
- ▷ AB10 – Steel arch-rib
frame/wire panels



Free Stall Barns

What you need to cost:

- ▷ Grade options
 - B = Grade factor of 1.36
 - C = Grade factor of 1.00
 - D = Grade factor of 0.74
- ▷ Height
 - 12' Standard height
 - +/- 2% Foot in Height
- ▷ CDU rating
- ▷ Year built
- ▷ WPAM Vol 2 5-34



Free Stall Barns



Special Purpose Dairy and Horse Barns

(Vol 2 WPAM 5-34)

- ▷ AD1 Masonry 2 story
- ▷ AD2 Wood 2 story
- ▷ AD3 Pole frame 2 story
- ▷ AD4 Masonry 1 story
- ▷ AD5 Wood 1 story
- ▷ AD6 Pole 1 story



Special Purpose Dairy and Horse Barns

What you need to cost:

- ▷ Grade options
 - B = Grade factor of 1.32
 - C = Grade factor of 1.00
 - D = Grade factor of 0.75
- ▷ Height
 - 12' Standard height for 2 story
 - 10' Standard height for 1 story
- ▷ CDU rating
- ▷ Year built
- ▷ WPAM Vol 2 5-34



Special Purpose Dairy and Horse Barns



Lean-Tos

- ▷ AL1 – Wood frame/wood siding
- ▷ AL2 – Pole frame/metal siding
- ▷ AL3 – Steel frame/steel siding



Lean-Tos

What you need to cost:

- ▷ Grade options
 - B = Grade factor of 1.65
 - C = Grade factor of 1.00
 - D = Grade factor of 0.61
- ▷ Height
 - 10' Standard height
 - +/- 2% Foot in height
- ▷ CDU rating
- ▷ Year built
- ▷ WPAM Vol 2 5-33



Lean-Tos



Stables

- ▷ BA1 Wood frame/wood siding
- ▷ BA2 Pole frame/metal siding
- ▷ BA3 Steel frame/steel siding
- ▷ BA4 High value (estate) stable, concrete block/brick, stone or tile
- ▷ BA5 High value (estate) stable, wood frame/brick stone or tile



Stables

What you need to cost:

- ▷ Grade options
 - B = Grade factor of 1.54 (1.42 for high value)
 - C = Grade factor of 1.00
 - D = Grade factor of 0.65 (0.72 for high value)
- ▷ Height
 - 12' Standard height
 - +/- 2% Foot in height
- ▷ CDU rating
- ▷ Year built
- ▷ WPAM Vol 2 5-27



Stables



Stables High Valued (Estate)



Residential Greenhouses

- ▷ Residential RN1 – (conventional) glass enclosed end walls concrete floor, masonry sidewall
 - RN2 – (solar) double insulated tempered glass walls
 - Grading (have a greater grade range than other OBYs)
 - AA – 2.50
 - A – 1.55
 - B – 1.28
 - C – 1.00
 - D – 0.85
 - E – 0.55



Residential Greenhouses

What you need to cost:

- ▷ Square feet
- ▷ Deduct for floors other than concrete
- ▷ WPAM Vol 2 page 3-78



Commercial Greenhouses

- ▷ Commercial (WPAM Vol 2 5-68)
 - Straight-wall structures – 12' height standard
 - AN1 – Steel and aluminum frame/glass
 - AN2 – Pipe frame/glass
 - AN3 – Light pipe or wood frame/glass
 - AN4 – Steel frame/plastic
 - AN5 – Light pipe or wood frame/plastic
 - Hoop structures – 12' standard
 - AN6 – Pipe frame/polycarbonate or acrylic cover
 - AN7 – Light pipe frame/arch frame/fiberglass panels
 - AN8 – Pipe or light tubular arch/double polyethylene cover
 - AN9 – Light pipe arch/wide spacing polyethylene cover

Commercial Greenhouses

What you need to cost:

- ▷ WPAM Vol 2 5-68
- ▷ Square feet
- ▷ Year built
- ▷ Heating systems and benches not included in cost
- ▷ No grades for commercial greenhouses

