

## DAIRY BARNS

Includes Concrete Floor



|   | <u>Wood Frame</u> | <u>Pole</u>  |
|---|-------------------|--------------|
| One Story   | \$27 sq. ft       | \$22 sq. ft  |
| One Story w/ loft   | \$36 sq. ft.      | -            |
| Two Story/18' sidewall  | \$45 sq. ft       | -            |
| Milk House  | \$44 sq. ft       | -            |
| Milking Parlor  | \$54 sq. ft.      | \$46 sq. ft. |
| Silo/Feed Room  | \$27 sq. ft       | -            |
| Block or Concrete Lower Level add \$5 per sq. ft.   |                   |              |
| Per Cow Method-\$3,200-\$6,000 per stall incl. equip. (not including parlor or robot milkers) |                   |              |
| Free Stall/Curtain Barn - \$26-\$32 (not include. stalls)                                     |                   |              |
| Mono Slop   | \$21 sq ft (Pole) |              |

### Additional Features-Dairy Barns

|                            |                       |
|----------------------------|-----------------------|
| Automatic Feeders          | \$92 per ft.          |
| Barn Cleaner               | \$52 per linear ft.   |
| Loafing Free Stalls        | \$135 per stall       |
| Parlor Stalls-Herring Bone | \$370 per stall       |
| Parlor Stalls-Walk Through | \$290 per stall       |
| Tie Stalls                 | \$105 per stall       |
| Pipeline and Equipment     | \$112 per linear ft.  |
| Robots each                | \$195,000 - \$250,000 |
| Manure Pump                | \$22,000 each         |

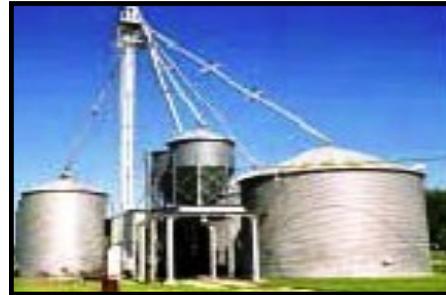
## BASIC POULTRY BUILDINGS

Single story, includes equipment and attached equipment: 80% building, 20% equipment



|                        |                     |
|------------------------|---------------------|
| Broiler/Breeder/Turkey | \$18 - \$27 sq. ft. |
| Egg Laying             | \$74 - \$95 sq. ft. |

## ELEVATOR LEG-PIPE AND EQUIPMENT



| <u>Discharge Height</u> | <u>Bushels per Hour</u> |              |              |              |
|-------------------------|-------------------------|--------------|--------------|--------------|
|                         | <u>2,000</u>            | <u>4,000</u> | <u>5,000</u> | <u>8,000</u> |
| 30 ft                   | \$35,000                | \$38,000     | \$45,000     | \$70,000     |
| 40 ft                   | 40,000                  | 44,000       | 50,000       | 72,000       |
| 50 ft                   | 43,000                  | 49,000       | 55,000       | 79,000       |
| 60 ft                   | 48,000                  | 52,000       | 62,000       | 83,000       |
| 70 ft                   | 54,000                  | 60,000       | 66,000       | 87,000       |
| 80 ft                   | 59,000                  | 65,000       | 71,000       | 92,000       |
| 90 ft                   | 63,000                  | 68,000       | 76,000       | 95,000       |
| 100 ft                  | 67,000                  | 72,000       | 80,000       | 98,000       |
| 110 ft                  | 70,000                  | 76,000       | 84,000       | 105,000      |
| 120 ft                  | 73,000                  | 79,000       | 88,000       | 108,000      |

**Downspout** - One downspout included. Add \$5,500 for each additional downspout.

### Please Note:

Different components, specification and support systems are used in each grain handling / storing complex. Values therefore will vary greatly from complex to complex. Please work closely with your client to establish the proper insurance to value for their individual complexes.

## HOPPER /PNEUMATIC AIR SYSTEMS

Base unit including the pump, air lock, motors and control panel - \$ 23,000

Add \$2,400 - \$3,300 per pipe/per bin

Wet Holding Bins - \$3.50 - \$5.00

## HOPPER/BULK FEED BIN



| <u>Diameter</u> | <u>Height</u> |          |
|-----------------|---------------|----------|
| 6 ft            | 14 ft         | \$4,500  |
| 9 ft            | 20 ft         | \$9,000  |
| 12 ft           | 25 ft         | \$14,500 |
| 15 ft           | 30 ft         | \$26,000 |

## GRAIN BINS



**Storage Bin - Includes Perforated Floor**

| <u>Size of Bin</u> | <u>Per Bu.</u> | <u>Stirator</u> | <u>Dryer</u> |
|--------------------|----------------|-----------------|--------------|
| 1,000-5,000 bu     | \$2.80         | \$3,500         | \$8,000      |
| 5,001-10,000 bu    | \$2.50         | \$4,000         | \$8,000      |
| 10,001-25,000 bu   | \$2.00         | \$7,000         |              |
| 25,001-50,000 bu   | \$1.90         | \$9,500         |              |
| 50,001-70,000 bu   | \$1.60         | \$10,500        |              |
| Over 70,000 bu     | \$1.50         | \$12,500        |              |

Add \$0.30 per bushel for concrete  
Air Fan - \$4,000 each  
Unloading Auger 6" - 12" - \$1,000 - \$5,000 each

## BASIC HOG BUILDINGS

Full Confinement/Wood Frame  
Includes Concrete Floors and equipment



### Hog Building

(Includes Additional Features)

- Finishing—Per Hog \$280 - \$370/pig  
Per sq. ft. \$35 - \$44 sq. ft.
- Nursery/with Total Pit  
Per Hog \$170 - \$200/pig  
Per sq. ft. \$56 - \$64 sq. ft.
- Nursery/with Outside Pit  
Per Hog \$150 - \$180/pig  
Per sq. ft. \$50 - \$58 sq. ft.
- Gestation/with Stalls  
Per Sow \$1,150 - \$1,300/sow  
Per sq. ft. \$78 - \$90
- Gestation/Pens  
Per Sow \$850 - \$1,000/sow  
Per sq. ft. \$47 - \$60
- Farrowing - Per Sow \$3,750 - \$4,800/sow  
Per sq. ft. \$52 - \$65

## METAL GLASS-LINED SILOS

### DIMENSIONS

|                    |                     |
|--------------------|---------------------|
| 17x31.....\$34,000 | 20x63.....\$63,000  |
| 17x40.....\$39,000 | 20x68.....\$68,000  |
| 17x49.....\$45,000 | 20x77.....\$74,000  |
| 20x32.....\$37,000 | 20x87.....\$82,000  |
| 20x41.....\$45,000 | 25x69.....\$90,000  |
| 20x50.....\$50,000 | 25x79.....\$101,000 |
| 20x59.....\$58,000 | 25x88.....\$112,000 |

\* w/o trough liner

## CONCRETE SILOS

|  |
|--|
| 12-15 foot diameter.....\$580 per linear ft.   |
| 18-20 foot diameter.....\$820 per linear ft.   |
| 22-26 foot diameter.....\$1,150 per linear ft. |

### Unloader

|                   |                    |
|-------------------|--------------------|
| 14 foot - \$8,000 | 20 foot - \$9,200  |
| 16 foot - \$8,200 | 24 foot - \$10,000 |
| 18 foot - \$8,800 |                    |

## BASIC HORSE BUILDINGS



|                     |               |                        |
|---------------------|---------------|------------------------|
| Barn Stable         | Non-Insulated | \$18 - \$22 sq. ft     |
| Barn Stable         | Insulated     | \$24 - \$35 sq. ft     |
| Arena               | Non-Insulated | \$13 - \$15 sq. ft     |
| Arena               | Insulated     | \$18 - \$25 sq. ft     |
| Knee board in Arena |               | \$28 linear ft         |
| Box Stalls          |               | \$2,800 - \$4,200 each |
| Tack Room           |               | \$3,000 each           |

## STEEL FRAME SHEDS

### Sidewall Height

|         |             |
|---------|-------------|
| 10'/12' | \$15 - \$19 |
| 14'     | \$19 - \$23 |
| 16'     | \$24 - \$27 |
| 18'     | \$29 - \$32 |
| 20'     | \$33 - \$37 |

## QUONSET BUILDINGS

|                   | Wood Frame       | Steel Frame      |
|-------------------|------------------|------------------|
| Under 40 ft. long | \$18 per sq. ft. | \$25 per sq. ft. |
| 40 ft. or longer  | \$16 per sq. ft. | \$20 per sq. ft. |

## MACHINE SHEDS POLE BUILDINGS & SHOPS



Basic Pole Building: Dirt Floor, Simple Electricity, (row of lights down center), rolling doors on ends, one service Door

### Sidewall Height

|         |             |
|---------|-------------|
| 10'/12' | \$12 - \$14 |
| 14'     | \$13 - \$15 |
| 16'     | \$16 - \$20 |
| 20'     | \$19 - \$23 |

### Building Add-ons Unless Otherwise Noted:

Concrete: 3.00 - 4.50 per sq. ft.  
 In floor Heat : \$8 - \$10 per sq. ft. plus concrete  
 Living Area/Office: \$80 - \$100 per sq. ft.  
 Large Bi-fold Doors: 30x14 - \$6,200  
 40x16 - \$8,500  
 50x18 - \$13,000  
 Lean To, No Concrete: \$10 - \$12 per sq. ft. of floor area  
 Insulation & Covering: \$6 - \$10 per sq. ft. of floor area (For Spray Foam Insulation: Add \$3 to \$10 depending on wall height)

### Electrical:

\$3,500 - \$4,500  
 30 x 40 Shop/Shed (Lights, outlets, for basic bench, etc. Few outlets around the building, exterior entrance door light, one "yard light"  
 \$8,000 - \$10,000  
 60 x 40 Shop/Shed heavy wiring for welding, big air compressor, bigger shop lights, office area.

## GARAGES

Includes concrete floors, simple electricity, overhead door, and service door



### Wood Frame

### Pole

|                 |                  |                  |
|-----------------|------------------|------------------|
| 1 car           | \$31 per sq. ft. | \$24 per sq. ft. |
| 2 car           | \$30 per sq. ft. | \$22 per sq. ft. |
| Over 600 sq. ft | \$27 per sq. ft. | \$20 per sq. ft. |

## BASIC HOOP BUILDINGS



Up to 72 ft. span cover & truss system only  
 \$8-\$12 per square foot.

Over 72 ft. span cover & truss system only  
 Contact manufacturer

Basic building price does not include end walls, knee walls, pillar systems, concrete floors, doors or other special features.

## OTHER BUILDINGS

|                       |                      |
|-----------------------|----------------------|
| Other Frame Buildings | \$26-\$36 per sq. ft |
| Frame Additions       | \$20-\$25 per sq. ft |
| Block Buildings       | \$24-\$32 per sq. ft |

## IRRIGATION SYSTEMS

|                     |                          |
|---------------------|--------------------------|
| Pivot Systems:      | \$65 - \$70 per foot     |
| Pump Motors:        | \$12,000 - \$15,000 each |
| Power:              | \$12,000 - \$17,000      |
| Corner:             | \$46,000 - \$50,000      |
| Anti-theft Feature: | \$2,400 per unit         |



## Agricultural Building Valuation

For Insurance Classification

# 2020

This GUIDE is intended to be used to establish MINIMUM VALUES for insurance classification only. It is the insured's responsibility to determine appropriate insurance coverage amounts including replacement cost values.



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