

## DAIRY BARNS

Includes Concrete Floor



### Wood Frame

### Pole

One Story	\$30 sq. ft	\$28 sq. ft
One Story w/ loft	\$40 sq. ft.	-
Two Story/18' sidewall	\$55 sq. ft	-
Milk House	\$40 sq. ft	-
Milking Parlor	\$70 sq. ft.	\$60 sq. ft.
Silo/Feed Room	\$28 sq. ft	-
Block or Concrete Lower Level add \$5 per sq. ft.		
Per Cow Method-\$3,000-\$6,000 per stall incl. equip. (not including parlor or robot milkers)		
Free Stall/Curtain Barn - \$25-\$30 (not include. stalls)		
Mono Slop	\$20 sq ft (Pole)	

### Additional Features-Dairy Barns

Automatic Feeders	\$91 per ft.
Barn Cleaner	\$52 per linear ft.
Loafing Free Stalls	\$150 per stall
Parlor Stalls-Herring Bone	\$400 per stall
Parlor Stalls-Walk Through	\$310 per stall
Tie Stalls	\$100 per stall
Pipeline and Equipment	\$125 per linear ft.
Robots each	\$200,000 - \$300,000

## BASIC POULTRY BUILDINGS

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



Broiler/Breeder/Turkey	\$17 - \$32 sq. ft.
Egg Laying	\$80 - \$100 sq. ft.

## ELEVATOR LEG-PIPE AND EQUIPMENT



Discharge Height	Bushels per Hour			
	2,000	4,000	5,000	8,000
30 ft	\$34,465	\$38,227	\$45,715	\$81,025
40 ft	35,708	39,799	47,998	83,308
50 ft	37,119	42,143	50,305	85,297
60 ft	38,670	43,631	52,259	87,569
70 ft	39,942	45,276	54,260	89,570
80 ft	41,354	47,153	57,821	93,850
90 ft	42,607	49,975	59,968	95,278
100 ft	44,485	51,219	60,099	97,409
110 ft	45,898	52,630	65,559	100,963
120 ft	46,998	66,123	67,936	103,246

**Downspout** - One downspout included. Add \$5,885 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 - \$ 23,550

Add \$2,350 - \$3,530 per pipe/per bin

Wet Holding Bins - \$3.75 - \$4.30 per bushel

## BULK FEED BIN



Capacity	Cost
5 tons	\$4,235
7 tons	\$5,415
11 tons	\$8,025
15 tons	\$9,630
23 tons	\$13,910

## GRAIN BINS



Storage Bin - Includes Perforated Floor

Size of Bin	Per Bu.	Stirator	Dryer
1,000-5,000 bu	\$2.51	\$3,210	\$6,420
5,001-10,000 bu	\$2.41	\$3,210	\$6,420
10,001-25,000 bu	\$1.98	\$6,420	
25,001-50,000 bu	\$1.87	\$9,095	
50,001-70,000 bu	\$1.61	\$11,235	
Over 70,000 bu	\$1.34	\$13,589	

Add \$0.30 per bushel for concrete

### Cross Augers:

4" - \$65 per bushel & 6" - \$82 per bushel
Air Fan - \$3,210 each
Unloading Auger 6" - 12" - \$1,070 - \$5,350 each

### Commodity/Feed Bins:

Smooth Wall - \$3.75 - 4.30 per bushel+ cone
Corrugated - \$2.15 per bushel + cone
Hopper Cones - \$4,280 - \$8,560 each

## BASIC HOG BUILDINGS

Full Confinement/Wood Frame  
Includes Concrete Floors and equipment



### Hog Building

### Per Hog Method (Includes Additional Features)

Hog Finishing over 1,000 pigs	\$300 - \$370/pig \$250 - \$290/pig
Nursery/with Total Pit over 1,000 pigs	\$160 - \$190/pig \$150 - \$175/pig
Nursery/with Outside Pit over 1,000 pigs	\$150 - \$180/pig \$170/pig
Gestation/with Stalls	\$1,150 - \$1,365/sow
Gestation/Pens	\$850 - \$1,000/sow
Farrowing	\$3,750 - \$4,800/sow

### Square Foot To Per Hog Valuation Conversion (Adjusted averages for Hallways and Utility Rooms)

- Hog Finishing - 8 sq. ft./pig
- Nursery - 3 sq. ft./pig
- Gestation/with Stalls - 11 sq. ft./sow
- Gestation/Pens - 19 sq. ft./sow

## METAL GLASS-LINED SILOS

### DIMENSIONS

17x31.....	\$33,000	20x63 .....	\$56,000
17x40.....	\$38,000	20x68 .....	\$63,000
17x49.....	\$43,000	20x77 .....	\$70,000
20x32.....	\$37,000	20x87 .....	\$77,000
20x41.....	\$43,000	25x69 .....	\$90,000
20x50.....	\$48,000	25x79 .....	\$101,000
20x59.....	\$54,000	25x88 .....	\$112,000

\* w/o trough liner

## CONCRETE SILOS

12-15 foot diameter.....	\$426 per linear ft.
18-20 foot diameter.....	\$851 per linear ft.
22-26 foot diameter.....	\$1,141 per linear ft.

### Unloader

14 foot - \$8,000	20 foot - \$9,000
16 foot - \$8,200	24 foot - \$10,100
18 foot - \$8,700	

## BASIC HORSE BUILDINGS



Barn Stable	Non-Insulated	\$18 - \$21 sq. ft
Barn Stable	Insulated	\$26 - \$40 sq. ft
Arena	Non-Insulated	\$15 - \$18 sq. ft
Arena	Insulated	\$20 - \$24 sq. ft
Knee board in Arena		\$27 linear ft
Box Stalls		\$4,000 - \$5,000 each
Tack Room		\$4,000 each

## STEEL FRAME SHEDS

### Sidewall Height

14'	\$20 - \$24
16'	\$26 - \$29
18'	\$31 - \$35
20'	\$38 - \$42

## QUONSET BUILDINGS

	<u>Wood Frame</u>	<u>Steel Frame</u>
Under 40 ft. long	\$18 per sq. ft.	\$25 per sq. ft.
40 ft. or longer	\$15 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 - \$16
14'	\$13 - \$17
16'	\$16 - \$21
20'	\$20 - \$25

### Building Add-ons Unless Otherwise Noted:

Concrete: 6.00 per sq. ft.  
 In floor Heat : \$8 - \$10 per sq. ft. plus concrete  
 Living Area/Office: \$75 - \$100 per sq. ft.  
 Large Bi-fold Doors: 30x14 - 12,400  
 40x16 - \$17,000  
 50x18 - \$26,000  
 Lean To, No Concrete: \$12 - \$15 per sq. ft. of floor area  
 Insulation & Covering: \$8 - \$12 per sq. ft. of floor area (For Spray Foam Insulation: Add \$3 to \$10 depending on wall height)

### Electrical:

\$3,000 - \$4,000  
 30 x 40 Shop/Shed (Lights, outlets, for basic bench, etc. Few outlets around the building, exterior entrance door light, one "yard light"  
 \$7,000 - \$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	\$30-\$40/sq. ft.	
2 car	\$28-\$38/sq. ft.	\$18-\$25/sq.ft.
Over 600 sq. ft	\$26-\$30/sq. ft.	\$14-\$22/sq. ft.

## BASIC HOOP BUILDINGS



Up to 72 ft. span cover & truss system only  
 \$8-\$11 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	\$25-\$38 per sq. ft
Frame Additions	\$18-\$25 per sq. ft
Block Buildings	\$30-\$45 per sq. ft

## IRRIGATION SYSTEMS

Pivot Systems:	\$67 - \$70 per foot
Basic Pump Motor:	\$15,000 - \$18,000 each
Power:	\$15,000 - \$20,000
Corner:	\$47,000 - \$50,000
Anti-theft Feature:	\$2,500 per unit

**MAFMIC**

## Agricultural Building Valuation



For Insurance Classification

# 2019

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.

No warranty, expressed or implied, is made regarding the contents of this guide. MAFMIC is not liable for any direct or indirect damages arising out of the use of this guide.