

DAIRY BARNS

Includes Concrete Floor



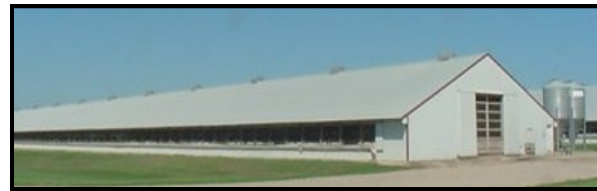
	<u>Wood Frame</u>	<u>Pole</u>
One Story	\$25 sq. ft	\$20 sq. ft
One Story w/ loft	\$35 sq. ft.	-
Two Story/18' sidewall	\$45 sq. ft	-
Milk House	\$40 sq. ft	-
Milking Parlor	\$50 sq. ft.	\$45 sq. ft.
Silo/Feed Room	\$25 sq. ft	-
Block or Concrete Lower Level add \$5 per sq. ft.		
Per Cow Method-\$3,000-\$6,000 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	\$130 per stall
Parlor Stalls-Herring Bone	\$350 per stall
Parlor Stalls-Walk Through	\$280 per stall
Tie Stalls	\$100 per stall
Pipeline and Equipment	\$110 per linear ft.
Robots each	\$180,000 - \$250,000
Manure Pump	\$20,000 each

BASIC POULTRY BUILDINGS

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



Broiler/Breeder/Turkey	\$14 - \$25 sq. ft.
Egg Laying	\$74 - \$94 sq. ft.

ELEVATOR LEG-PIPE AND EQUIPMENT



Discharge Height	Bushels per Hour			
	<u>2,000</u>	<u>4,000</u>	<u>5,000</u>	<u>8,000</u>
30 ft	\$32,210	\$35,726	\$42,724	\$75,724
40 ft	33,372	37,195	44,858	77,858
50 ft	34,691	39,386	47,014	79,717
60 ft	36,168	40,777	48,840	81,840
70 ft	37,329	42,314	50,710	83,710
80 ft	38,649	44,068	54,038	87,710
90 ft	39,820	46,706	56,045	89,045
100 ft	41,575	47,868	58,036	91,036
110 ft	42,895	49,187	61,270	94,358
120 ft	43,923	61,797	63,492	96,492

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 - \$ 22,000

Add \$2,200 - \$3,300 per pipe/per bin

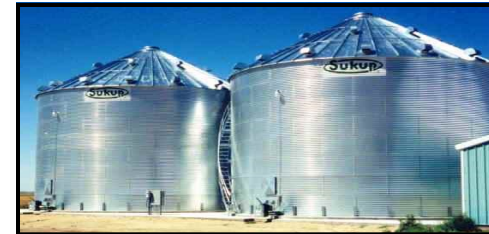
Wet Holding Bins - \$3.50 - \$4.00

BULK FEED BIN



Capacity	Cost
5 tons	\$3,960
7 tons	\$5,060
11 tons	\$7,500
15 tons	\$9,000
23 tons	\$13,000

GRAIN BINS



Storage Bin - Includes Perforated Floor

Size of Bin	Per Bu.	Stirator	Dryer
1,000-5,000 bu	\$2.35	\$3,000	\$6,000
5,001-10,000 bu	\$2.25	\$3,000	\$6,000
10,001-25,000 bu	\$1.85	\$6,000	
25,001-50,000 bu	\$1.75	\$8,500	
50,001-70,000 bu	\$1.50	\$10,500	
Over 70,000 bu	\$1.25	\$12,700	

Add \$0.30 per bushel for concrete

Cross Augers:

4" - \$61 per linear foot & 6" - \$77 per linear foot
Air Fan - \$3,000 each
Unloading Auger 6" - 12" - \$1,000 - \$5,000 each
Smooth Wall - \$3.50 - 4.00 per linear foot + cone
Corrugated - \$2.00 per linear foot + cone
Hopper Cones - \$4,000 - \$8,000

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 - \$7,968	20 foot - \$8,920
16 foot - \$8,177	24 foot - \$10,035
18 foot - \$8,669	

BASIC HORSE BUILDINGS



Barn Stable	Non-Insulated	\$15 - \$18 sq. ft
Barn Stable	Insulated	\$21 - \$33 sq. ft
Arena	Non-Insulated	\$10 - \$12 sq. ft
Arena	Insulated	\$14 - \$20 sq. ft
Knee board in Arena		\$27 linear ft
Box Stalls		\$2,500 - \$4,000 each
Tack Room		\$2,500 each

STEEL FRAME SHEDS

Sidewall Height

10'/12'	\$13 - \$17
14'	\$18 - \$22
16'	\$23 - \$26
18'	\$28 - \$31
20'	\$32 - \$36

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'	\$10 - \$12
14'	\$12 - \$14
16'	\$15 - \$18
20'	\$18 - \$22

Building Add-ons Unless Otherwise Noted:

Concrete: 3.50 - 4.00 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 - \$6,200

40x16 - \$8,500

50x18 - \$13,000

Lean To, No Concrete: \$8 - \$10 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:

\$3,000 - \$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 per sq. ft.	\$23 per sq. ft.
2 car	\$28 per sq. ft.	\$20 per sq. ft.
Over 600 sq. ft	\$26 per sq. ft.	\$19 per sq. ft.

BASIC HOOP BUILDINGS



Up to 72 ft. span cover & truss system only
\$8-\$10 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-\$35 per sq. ft

Frame Additions \$18-\$22 per sq. ft

Block Buildings \$22-\$30 per sq. ft

IRRIGATION SYSTEMS

Pivot Systems: \$65 - \$67 per foot

Pump Motors: \$12,000 - \$15,000 each

Power: \$12,000 - \$17,000

Corner: \$45,000 - \$48,000

Anti-theft Feature: \$2,000 per unit

MAFMIC

Agricultural Building Valuation



For Insurance Classification

2016 - 2017

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.