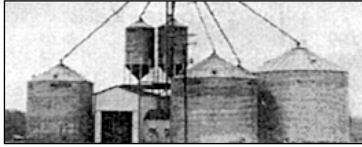


# STEEL GRAIN BINS

**STANDARD BINS:** Costs are averages for utility-type storage bins usually found on farms and ranches. Costs of standard bins are for tank with door and manhole, erected on the buyer's slab. Height is to top of shell. Cost of ventilated floor includes floor, auger tube, and steel columns and beam supports of plenum assembly.



**ADJUSTMENTS:**

- Ladders: . . . . . \$48.75 plus \$6.90 per linear foot
- For safety cages, add: . . . . . \$13.25 to \$16.75 per linear foot installed
- Auger and drive: . . . . . \$255.00 plus \$25.00 to \$30.50 per foot of bin diameter
- For small feed tanks, use \$75.00 to \$90.00 per foot. Add \$3,575 for scale.
- For spreaders, add: . . . . . \$500.00 to \$750.00
- For stirrators, add: . . . . . \$130 to \$200 per foot of bin diameter

DIAMETER (Feet)	HEIGHT (Feet)	CAPACITY (Bushels)	COST WITHOUT FLOOR	ADD FOR			
				CONCRETE FLOOR	STEEL FLOOR	VENTILATED FLOOR	FAN AND HEAT
15	8	1,125	\$ 3,150	\$ 450	\$ 330	\$ 1,175	\$2,400
	13	1,850	4,575	475	330	1,175	2,400
	16	2,275	4,975	575	330	1,175	2,400
18	11	2,250	4,600	600	440	1,600	2,550
	13	2,650	5,150	600	440	1,600	2,550
	16	3,275	5,725	625	440	1,600	2,550
	21	4,300	7,650	675	440	1,600	2,550
21	13	3,625	5,375	850	590	2,150	2,650
	16	4,450	6,075	850	590	2,150	2,650
	24	6,675	10,000	950	590	2,150	2,650
24	16	5,825	6,625	1,100	735	2,750	2,725
	19	6,900	8,475	1,125	735	2,750	2,725
	24	8,725	11,475	1,225	735	2,750	2,725
	32	11,625	14,775	1,300	735	2,750	2,725
27	19	8,750	10,300	1,475	910	3,475	2,850
	24	11,025	14,025	1,575	910	3,475	2,850
	32	14,725	17,575	1,675	910	3,475	2,850
30	19	10,775	11,525	1,650	1,130	4,250	2,950
	24	13,625	16,000	1,775	1,130	4,250	2,950
	32	18,175	20,100	1,975	1,130	4,250	2,950
33	24	16,475	17,725	2,050	1,320	5,100	3,025
	27	18,550	20,050	2,100	1,320	5,100	3,025
	32	21,975	24,950	2,550	1,320	5,100	3,025
36	24	19,625	21,575	2,575	1,540	6,000	3,025
	27	22,075	23,475	2,675	1,540	6,000	3,075
	32	26,150	26,100	2,775	1,540	6,000	3,075
	40	32,700	28,925	2,950	1,540	6,000	3,075
42	27	30,050	28,450	3,650	2,065	8,100	3,225
	32	35,600	32,525	3,875	2,065	8,100	3,225
	40	44,500	39,650	4,075	2,065	8,100	3,225
48	48	53,425	47,200	4,400	2,065	8,100	3,225
	27	39,250	41,150	4,775	2,640	10,450	3,350
	32	46,500	48,900	5,050	2,640	10,450	3,350
	40	58,150	55,000	5,300	2,640	10,450	3,350
	48	69,775	61,650	5,750	2,640	10,450	3,350

**FEED TANKS:** Costs are averages of typical farm hoppers with roof, manhole and ladder including necessary steel structural supports and concrete footings. Height is overall from ground level to top of tank. Capacity in tons is figured at 50 pound per bushel. Costs do not include delivery auger.

DIAMETER (Feet)	HEIGHT (Feet)	CAPACITY (Bushels)	CAPACITY (Tons)	COST
6	10	120	3.0	\$1,200
6	16	240	6.0	1,650
6	21	360	9.0	1,900
6	25	480	12.0	2,125
6	28	600	15.0	2,350
9	14	300	7.8	2,425
9	17	450	11.3	2,885
9	20	590	14.8	3,140
9	25	855	21.8	3,645
9	28	1,000	25.0	3,825

DIAMETER (Feet)	HEIGHT (Feet)	CAPACITY (Bushels)	CAPACITY (Tons)	COST
9	31	1,130	28.5	\$ 4,000
12	20	870	21.8	5,430
12	25	1,345	33.6	6,170
12	31	1,825	45.6	7,040
12	36	2,300	57.5	7,600
12	42	2,780	69.5	8,300
15	36	4,150	103.8	11,000
15	42	4,900	122.5	12,700
18	36	5,500	137.5	15,250

# STEEL TANKS AND CORRUGATED METAL BINS



**CORRUGATED METAL BIN**

**Notes:** For utility bins with less capacity, see Page 265.  
Add \$315 per running foot of tunnel and conveyer or gallery.

Add \$.06 to \$.13 per bushel for aeration systems.

BUSHEL CAPACITY	HEAVY BOLTED STEEL (per Tank)	LIGHT CORRUGATED METAL (per Bin)
<b>Cost per Bushel</b>		
15,000	\$2.06	\$1.20
20,000	1.94	1.15
25,000	1.88	1.10
30,000	1.83	1.08
35,000	1.79	1.06
40,000	1.75	1.04
50,000	1.69	1.01
60,000	1.63	.98
80,000	1.55	.94
100,000	1.50	.90
125,000	1.45	.87
150,000	1.41	.85
175,000	1.38	.84
200,000	1.34	.81
250,000	----	.79
300,000	----	.77
400,000	----	.74

## GLASS-LINED TANKS

For silos, see Page 263; for slurry tanks, see Page 267.

