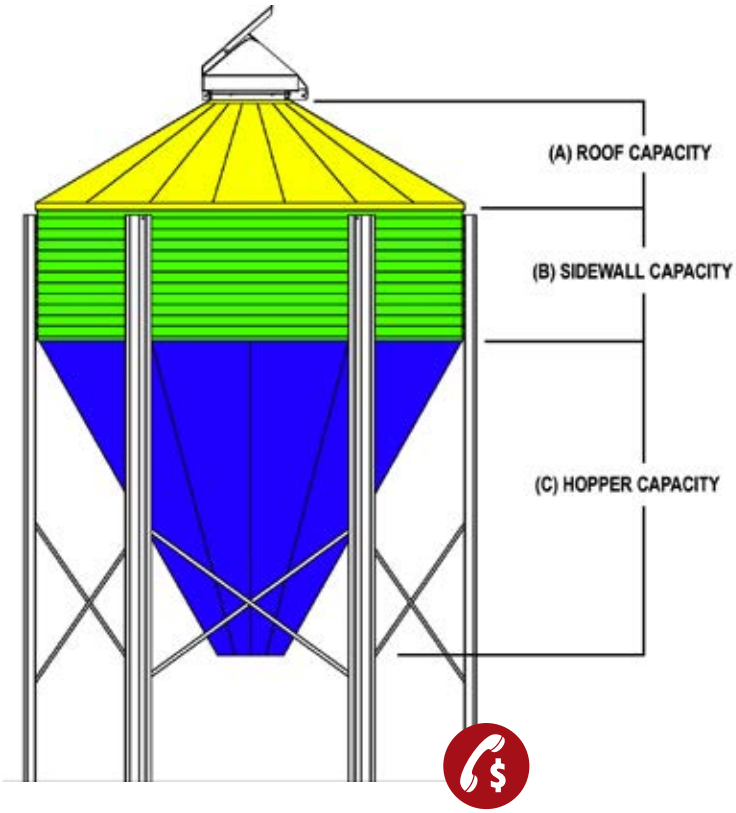
(A) Roof Capacities	40° Roof			
Diameter/Hopper Slope	Bushels	Cu. Ft.	Metric Tons	Lbs.*
6'	20.37	25.35	0.460	1014
7'	31.77	39.54	0.718	1581.6
9'	67.36	83.82	1.522	3352.8
12'	157.47	195.96	3.558	7838.4
15'	304.80	379.29	6.886	15,171.6

(B) Ring Sidewall Capacity	40° Roof Each 32" Sidewall Ring			
Diameter	Bushels	Cu. Ft.	Metric Tons	Lbs.*
6'	59.95	74.60	1.354	2984
7'	81.60	101.54	1.844	4061.6
9'	134.90	167.86	3.048	6714.4
12'	239.80	298.42	5.418	11,936.8
15'	374.70	466.27	8.466	18,650.8

(C) Hopper Capacities	16" Opening			
Diameter/Hopper Slope	Bushels	Cu. Ft.	Metric Tons	Lbs.*
6' 60°	38.30	47.66	0.865	1906.4
7' 67°	83.48	103.88	1.886	4155.2
9' 60°	130.30	162.14	2.944	6485.6
12' 60°	309.40	385.07	6.991	15,402.8
15' 60°	604.80	752.57	13.66	30,102.8



Standard Bin Sizes *with Important Bin Information*

Capacities for the 6-9' diameter tanks are calculated at 40 lbs per cubic foot. Capacities for 12' diameter tanks are calculated at 45 lbs per cubic foot. Bushel capacities for 6-9' diameter tanks are calculated with no compaction and to full cubic foot capacities. 6', 7' and 9' hopper tanks are designed for storage of material having a density of no more than 40 lbs per cubic foot. 12' hopper feed tanks are designed for the storage of material having a density of no more than 45 lbs per cubic foot. Warning: Farmer Boy Ag hopper tanks are designed for free-flowing material only. Soybean meal, meat scraps and many other materials are not free-flowing and should not be stored in these tanks without agitation. Check with Farmer Boy Ag to ascertain the flowability of any material you intend to use.

	Bin Diameter	# of Rings	Hopper Angle	Overall Height	Capacity Bushels	Capacity Cubic Feet	Capacity Tonnage	Harness Required
				40° Roof	40° Roof	40° Roof	40° Roof	
6 FOOT								
BFT	6'	1	60°	11' 3"	118	147.60	2.95	
BFT	6'	2	60°	13' 11"	178	222.21	4.44	
BFT	6'	3	60°	16' 7"	238	296.82	5.93	
BFT	6'	4	60°	19' 3"	298	371.43	7.42	
7 FOOT								
BFT	7'	2	67°	16' 11"	278	346.51	6.93	
BFT	7'	3	67°	19' 7"	360	448.06	8.96	
BFT	7'	4	67°	22' 3"	441	549.61	10.99	
BFT	7'	5	67°	24' 11"	523	651.16	13.02	Yes
BFT	7'	6	67°	27' 7"	604	752.71	15.05	Yes
9 FOOT								
BFT	9'	2	60°	17' 9"	467	581.68	11.63	
BFT	9'	3	60°	20' 5"	602	749.55	14.99	
BFT	9'	4	60°	23' 1"	737	917.42	18.34	
BFT	9'	5	60°	25' 9"	872	1085.28	21.70	Yes
BFT	9'	6	60°	28' 5"	1007	1253.15	25.06	Yes
BFT	9'	7	60°	31' 1"	1142	1421.01	28.46	Yes
12 FOOT								
BFT	12'	2	60°	21' 11"	946	1177.87	23.55	
BFT	12'	3	60°	24' 7"	1186	1476.30	29.52	
BFT	12'	4	60°	27' 3"	1426	1774.73	35.49	Yes
BFT	12'	5	60°	29' 11"	1666	2073.17	41.46	Yes
BFT	12'	6	60°	32' 7"	1905	2371.60	47.43	Yes
BFT	12'	7	60°	34' 10"	2257	2674.77	53.5	Yes

Foundation Specifications			
Tank Size	W	L	D
6' Diameter Tank	96"	96"	13"
7' Diameter Tank	108"	108"	13"
9' Diameter Tank	132"	132"	14"
12' Diameter Tank	168"	168"	15"

Clearance Under Collar	
6' Diameter Tank with Collar	23.913"
7' Diameter Tank with Collar	25.852"
9' Diameter Tank with Collar	23.663"
12' Diameter Tank with Collar	26.788"

Minimum concrete compressive strength of 3000 PSI in 28 days. Concrete to be reinforced with 6" x 6" wire mesh.

Call for information on larger hopper size bins. All bins in stock have a 40° roof. Many other sizes available.