



SILVER SHIELD

Smooth Wall Grain Bins

Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet)	Capacity in Cubic Feet*	Capacity in Normal Bushels*	Capacity in Maximum Bushels**
CB 9-10	9' 6 9/16"	4	10.00	12.92	717	576	661
CB 9-12.5	9' 6 9/16"	5	12.50	15.42	896	720	812
CB 9-15	9' 6 9/16"	6	15.00	17.92	1075	864	963
CB 9-17.5	9' 6 9/16"	7	17.50	20.42	1254	1008	1114
CB 9-20	9' 6 9/16"	8	20.00	22.92	1433	1152	1266
CB 9-22.5	9' 6 9/16"	9	22.50	25.42	1612	1296	1417
CB 9-25	9' 6 9/16"	10	25.00	27.92	1791	1440	1568
CB 9-27.5	9' 6 9/16"	11	27.50	30.42	1970	1584	1719
CB 9-30	9' 6 9/16"	12	30.00	32.92	2150	1728	1870
CB 11-10	11' 5 1/2"	4	10.00	13.47	1031	829	1022
CB 11-12.5	11' 5 1/2"	5	12.50	15.97	1289	1036	1240
CB 11-15	11' 5 1/2"	6	15.00	18.47	1547	1244	1458
CB 11-17.5	11' 5 1/2"	7	17.50	20.97	1805	1451	1675
CB 11-20	11' 5 1/2"	8	20.00	23.47	2063	1658	1893
CB 11-22.5	11' 5 1/2"	9	22.50	25.97	2320	1865	2110
CB 11-25	11' 5 1/2"	10	25.00	28.47	2578	2073	2328
CB 11-27.5	11' 5 1/2"	11	27.50	30.97	2836	2280	2546
CB 11-30	11' 5 1/2"	12	30.00	33.47	3094	2487	2763
CB 11-32.5	11' 5 1/2"	13	32.50	35.97	3352	2694	2981
CB 11-35	11' 5 1/2"	14	35.00	38.47	3609	2902	3198
CB 13-10	13' 4 7/16"	4	10.00	14.00	1404	1129	1336
CB 13-12.5	13' 4 7/16"	5	12.50	16.50	1755	1411	1632
CB 13-15	13' 4 7/16"	6	15.00	19.00	2106	1693	1929
CB 13-17.5	13' 4 7/16"	7	17.50	21.50	2456	1974	2225
CB 13-20	13' 4 7/16"	8	20.00	24.00	2807	2256	2521
CB 13-22.5	13' 4 7/16"	9	22.50	26.50	3158	2539	2817
CB 13-25	13' 4 7/16"	10	25.00	29.00	3509	2821	3113
CB 13-27.5	13' 4 7/16"	11	27.50	31.50	3860	3103	3409
CB 13-30	13' 4 7/16"	12	30.00	34.00	4211	3385	3706
CB 13-32.5	13' 4 7/16"	13	32.50	36.50	4562	3667	4002
CB 13-35	13' 4 7/16"	14	35.00	39.00	4913	3949	4298
CB 13-37.5	13' 4 7/16"	15	37.50	41.50	5264	4232	4594
CB 13-40	13' 4 7/16"	16	40.00	44.00	5615	4514	4890

Sizes listed in **BOLD** use inside wall stiffeners.

*Cubic Feet and Normal Bushels are figured to square of sidewall with no compaction factor added (1.244 cubic feet per bushel)

**Maximum Bushels figures are figured to fill C&L 30 degree roof, plus a compaction factor of 5% is added.



SILVER SHIELD

Smooth Wall Grain Bins

Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet)	Capacity in Cubic Feet*	Capacity in Normal Bushels*	Capacity in Maximum Bushels**
CB 15-10	15' 3 3/8"	4	10.00	14.57	1834	1474	1738
CB 15-12.5	15' 3 3/8"	5	12.50	17.07	2293	1843	2124
CB 15-15	15' 3 3/8"	6	15.00	19.57	2751	2211	2510
CB 15-17.5	15' 3 3/8"	7	17.50	22.07	3210	2580	2896
CB 15-20	15' 3 3/8"	8	20.00	24.57	3668	2949	3282
CB 1522.5	15' 3 3/8"	9	22.50	27.07	4127	3317	3668
CB 15-25	15' 3 3/8"	10	25.00	29.57	4585	3686	4054
CB 15-27.5	15' 3 3/8"	11	27.50	32.07	5044	4054	4440
CB 15-30	15' 3 3/8"	12	30.00	34.57	5502	4423	4826
CB 15-32.5	15' 3 3/8"	13	32.50	37.07	5961	4791	5212
CB 1535	15' 3 3/8"	14	35.00	39.57	6419	5160	5598
CB 15-37.5	15' 3 3/8"	15	37.50	42.07	6878	5529	5984
CB 15-40	15' 3 3/8"	16	40.00	44.57	7336	5897	6370
CB 15-42.5	15' 3 3/8"	17	42.50	47.07	7795	6266	6756
CB 15-45	15' 3 3/8"	18	45.00	49.57	8253	6634	7142
CB 17-10	17' 2 1/4"	4	10.00	15.17	2321	1866	2282
CB 17-12.5	17' 2 1/4"	5	12.50	17.67	2901	2332	2771
CB 17-15	17' 2 1/4"	6	15.00	20.17	3481	2798	3261
CB 17-17.5	17' 2 1/4"	7	17.50	22.67	4061	3264	3750
CB 17-20	17' 2 1/4"	8	20.00	25.17	4641	3731	4240
CB 17-22.5	17' 2 1/4"	9	22.50	27.67	5221	4197	4730
CB 17-25	17' 2 1/4"	10	25.00	30.17	5801	4663	5219
CB 17-27.5	17' 2 1/4"	11	27.50	32.67	6381	5129	5709
CB 17-30	17' 2 1/4"	12	30.00	35.17	6961	5596	6198
CB 17-32.5	17' 2 1/4"	13	32.50	37.67	7541	6062	6688
CB 17-35	17' 2 1/4"	14	35.00	40.17	8121	6528	7178
CB 17-37.5	17' 2 1/4"	15	37.50	42.67	8701	6994	7667
CB 17-40	17' 2 1/4"	16	40.00	45.17	9281	7461	8157
CB 17-42.5	17' 2 1/4"	17	42.50	47.67	9861	7927	8646
CB 17-45	17' 2 1/4"	18	45.00	50.17	10441	8393	9136
CB 17-47.5	17' 2 1/4"	19	47.50	52.67	11021	8859	9625
CB 17-50	17' 2 1/4"	20	50.00	55.17	11601	9326	10115

Sizes listed in **BOLD** use inside wall stiffeners.

*Cubic Feet and Normal Bushels are figured to square of sidewall with no compaction factor added (1.244 cubic feet per bushel)

**Maximum Bushels figures are figured to fill C&L 30 degree roof, plus a compaction factor of 5% is added.



SILVER SHIELD

Smooth Wall Grain Bins

Model	Diameter	Number of	Sidewall Height (in	Overall Height (in	Capacity in Cubic	Capacity in	Capacity in Maximum
		Rings	feet)	feet)	Feet*	Normal Bushels*	Bushels**
CB 19-10	19	4	10.00	15.58	2865	2303	2812
CB 19-12.5	19	5	12.50	18.08	3580	2878	3417
CB 19-15	19	6	15.00	20.58	4296	3453	4022
CB 19-17.5	19	7	17.50	23.08	5011	4028	4627
CB 19-20	19	8	20.00	25.58	5726	4603	5232
CB 19-22.5	19	9	22.50	28.08	6441	5178	5837
CB 19-25	19	10	25.00	30.58	7157	5753	6442
CB 19-27.5	19	11	27.50	33.08	7872	6328	7047
CB 19-30	19	12	30.00	35.58	8587	6903	7652
CB 19-32.5	19	13	32.50	38.08	9302	7478	8257
CB 19-35	19	14	35.00	40.58	10018	8053	8862
CB 19-37.5	19	15	37.50	43.08	10733	8628	9467
CB 19-40	19	16	40.00	45.58	11448	9203	10072
CB 19-42.5	19	17	42.50	48.08	12163	9778	10677
CB 19-45	19	18	45.00	50.58	12879	10352	11282
CB 19-47.5	19	19	47.50	53.08	13594	10927	11887
CB 19-50	19	20	50.00	55.58	14309	11502	12492
CB 21-10	21'	4	10	16 1/4	3466	2786	3726
CB 21-12.5	21'	5	12 1/2	18 3/4	4333	3483	4405
CB 21-15	21'	6	15	21 1/4	5199	4179	5084
CB 21-17.5	21'	7	17 1/2	23 3/4	6066	4876	5763
CB 21-20	21'	8	20.00	26.25	6932	5572	6442
CB 21-22.5	21'	9	22.50	28.75	7799	6269	7121
CB 21-25	21'	10	25.00	31.25	8666	6966	7800
CB 21-27.5	21'	11	27.50	33.75	9533	7663	8479
CB 21-30	21'	12	30.00	36.25	10400	8360	9158
CB 21-32.5	21'	13	32.50	38.75	11267	9057	9837
CB 21-35	21'	14	35.00	41.25	12134	9754	10516
CB 21-37.5	21'	15	37.50	43.75	13001	10451	11195
CB 21-40	21'	16	40.00	46.25	13868	11148	11875
CB 21-42.5	21'	17	42.50	48.75	14735	11844	12554
CB 21-45	21'	18	45.00	51.25	15602	12541	13233
CB 21-47.5	21'	19	47.50	53.75	16469	13238	13912
CB 21-50	21'	20	50.00	56.25	17336	13935	14591
CB 21-52.5	21'	21	52.50	58.75	18203	14632	15270
CB 21-55	21'	22	55.00	61.25	19070	15329	15949
CB 21-57.5	21'	23	57.50	63.75	19937	16026	16628
CB 21-60	21'	24	60.00	66.25	20804	16723	17307

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SILVER SHIELD

Smooth Wall Grain Bins

Model	Diameter	Number of	Sidewall Height (in	Overall Height (in	Capacity in Cubic	Capacity in	Capacity in Maximum
		Rings	feet)	feet)	Feet*	Normal Bushels*	Bushels**
CB 25-10	24' 10"	4	10.00	17.17	4841	3891	5355
CB 25-12.5	24' 10"	5	12.50	19.67	6052	4865	6304
CB 25-15	24' 10"	6	15.00	22.17	7262	5838	7253
CB 25-17.5	24' 10"	7	17.50	24.67	8473	6811	8201
CB 25-20	24' 10"	8	20.00	27.17	9683	7784	9150
CB 25-22.5	24' 10"	9	22.50	29.67	10894	8757	10099
CB 25-25	24' 10"	10	25.00	32.17	12104	9730	11047
CB 25-27.5	24' 10"	11	27.50	34.67	13315	10703	11996
CB 25-30	24' 10"	12	30.00	37.17	14525	11676	12945
CB 25-32.5	24' 10"	13	32.50	39.67	15736	12649	13893
CB 25-35	24' 10"	14	35.00	42.17	16946	13622	14842
CB 25-37.5	24' 10"	15	37.50	44.67	18157	14595	15791
CB 25-40	24' 10"	16	40.00	47.17	19367	15568	16740
CB 25-42.5	24' 10"	17	42.50	49.67	20578	16541	17688
CB 25-45	24' 10"	18	45.00	52.17	21788	17514	18637
CB 25-47.5	24' 10"	19	47.50	54.67	22999	18488	19586
CB 25-50	24' 10"	20	50.00	57.17	24209	19461	20534
CB 25-52.5	24' 10"	21	52.50	59.67	25420	20434	21483
CB 25-55	24' 10"	22	55.00	62.17	26630	21407	22432
CB 25-57.5	24' 10"	23	57.50	64.67	27841	22380	23380
CB 25-60	24' 10"	24	60.00	67.17	29051	23353	24329
CB 30-10	30' 6"	4	10.00	18.67	7333	5895	8009
CB 30-12.5	30' 6"	5	12.50	21.17	9167	7369	9556
CB 30-15	30' 6"	6	15.00	23.67	11000	8842	11104
CB 30-17.5	30' 6"	7	17.50	26.17	12834	10316	12652
CB 30-20	30' 6"	8	20.00	28.67	14667	11790	14200
CB 30-22.5	30' 6"	9	22.50	31.17	16501	13264	15748
CB 30-25	30' 6"	10	25.00	33.67	18334	14738	17296
CB 30-27.5	30' 6"	11	27.50	36.17	20168	16212	18844
CB 30-30	30' 6"	12	30.00	38.67	22001	17686	20392
CB 30-32.5	30' 6"	13	32.50	41.17	23835	19160	21939
CB 30-35	30' 6"	14	35.00	43.67	25668	20633	23487
CB 30-37.5	30' 6"	15	37.50	46.17	27502	22107	25035
CB 30-40	30' 6"	16	40.00	48.67	29335	23581	26583
CB 30-42.5	30' 6"	17	42.50	51.17	31169	25055	28131
CB 30-45	30' 6"	18	45.00	53.67	33002	26529	29679
CB 30-47.5	30' 6"	19	47.50	56.17	34836	28003	31227
CB 30-50	30' 6"	20	50.00	58.67	36669	29477	32775
CB 30-52.5	30' 6"	21	52.50	61.17	38503	30951	34322
CB 30-55	30' 6"	22	55.00	63.67	40336	32424	35870
CB 30-57.5	30' 6"	23	57.50	66.17	42170	33898	37418
CB 30-60	30' 6"	24	60.00	68.67	44003	35372	38966

Sizes listed in **BOLD** use inside wall stiffeners.

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SILVER SHIELD

Smooth Wall Grain Bins

Model	Diameter	Number of	Sidewall Height (in	Overall Height (in	Capacity in Cubic	Capacity in	Capacity in Maximum
		Rings	feet)	feet)	Feet*	Normal Bushels*	Bushels**
CB 36-10	36 '4"	4	10.00	20.17	10341	8313	11769
CB 36-12.5	36 '4"	5	12.50	22.67	12927	10391	13952
CB 36-15	36 '4"	6	15.00	25.17	15512	12469	16136
CB 36-17.5	36 '4"	7	17.50	27.67	18098	14548	18319
CB 36-20	36 '4"	8	20.00	30.17	20683	16626	20502
CB 36-22.5	36 '4"	9	22.50	32.67	23269	18705	22685
CB 36-25	36 '4"	10	25.00	35.17	25854	20783	24868
CB 36-27.5	36 '4"	11	27.50	37.67	28440	22861	27051
CB 36-30	36 '4"	12	30.00	40.17	31025	24940	29234
CB 36-32.5	36 '4"	13	32.50	42.67	33611	27018	31417
CB 36-35	36 '4"	14	35.00	45.17	36196	29096	33600
CB 36-37.5	36 '4"	15	37.50	47.67	38782	31175	35783
CB 36-40	36 '4"	16	40.00	50.17	41367	33253	37966
CB 36-42.5	36 '4"	17	42.50	52.67	43953	35332	40149
CB 36-45	36 '4"	18	45.00	55.17	46538	37410	42333
CB 36-47.5	36 '4"	19	47.50	57.67	49124	39488	44516
CB 36-50	36 '4"	20	50.00	60.17	51709	41567	46699
CB 36-52.5	36 '4"	21	52.50	62.67	54295	43645	48882
CB 36-55	36 '4"	22	55.00	65.17	56880	45723	51065
CB 36-57.5	36 '4"	23	57.50	67.67	59466	47802	53248
CB 36-60	36 '4"	24	60.00	70.17	62051	49880	55431
CB 42-10	42'	4	10.00	22.67	13865	11145	16448
CB 42-12.5	42'	5	12.50	25.17	17332	13932	19374
CB 42-15	42'	6	15.00	27.67	20798	16719	22299
CB 42-17.5	42'	7	17.50	30.17	24265	19505	25225
CB 42-20	42'	8	20.00	32.67	27731	22292	28151
CB 42-22.5	42'	9	22.50	35.17	31198	25078	31077
CB 42-25	42'	10	25.00	37.67	34664	27865	34003
CB 42-27.5	42'	11	27.50	40.17	38131	30652	36928
CB 42-30	42'	12	30.00	42.67	41597	33438	39854
CB 42-32.5	42'	13	32.50	45.17	45064	36225	42780
CB 42-35	42'	14	35.00	47.67	48530	39011	45706
CB 42-37.5	42'	15	37.50	50.17	51997	41798	48632
CB 42-40	42'	16	40.00	52.67	55463	44584	51558
CB 42-42.5	42'	17	42.50	55.17	58930	47371	54483
CB 42-45	42'	18	45.00	57.67	62396	50158	57409
CB 42-47.5	42'	19	47.50	60.17	65863	52944	60335
CB 42-50	42'	20	50.00	62.67	69329	55731	63261
CB 42-52.5	42'	21	52.50	65.17	72796	58517	66187
CB 42-55	42'	22	55.00	67.67	76262	61304	69112
CB 42-57.5	42'	23	57.50	70.17	79729	64090	72038
CB 42-60	42'	24	60.00	72.67	83195	66877	74964

Sizes listed in **BOLD** use inside wall stiffeners.

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SILVER SHIELD

Smooth Wall Grain Bins

Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet)	Capacity in Cubic Feet*	Capacity in Normal Bushels*	Capacity in Maximum Bushels**
CB 48-10	47' 9"	4	10.00	24.17	17900	14389	22075
CB 48-12.5	47' 9"	5	12.50	26.67	22375	17986	25853
CB 48-15	47' 9"	6	15.00	29.17	26850	21584	29631
CB 48-17.5	47' 9"	7	17.50	31.67	31325	25181	33409
CB 48-20	47' 9"	8	20.00	34.17	35800	28778	37187
CB 48-22.5	47' 9"	9	22.50	36.67	40275	32375	40965
CB 48-25	47' 9"	10	25.00	39.17	44750	35973	44744
CB 48-27.5	47' 9"	11	27.50	41.67	49225	39570	48522
CB 48-30	47' 9"	12	30.00	44.17	53700	43167	52300
CB 48-32.5	47' 9"	13	32.50	46.67	58175	46764	56078
CB 48-35	47' 9"	14	35.00	49.17	62650	50362	59856
CB 48-37.5	47' 9"	15	37.50	51.67	67125	53959	63634
CB 48-40	47' 9"	16	40.00	54.17	71600	57556	67413
CB 48-42.5	47' 9"	17	42.50	56.67	76075	61154	71191
CB 48-45	47' 9"	18	45.00	59.17	80550	64751	74969
CB 48-47.5	47' 9"	19	47.50	61.67	85025	68348	78747
CB 48-50	47' 9"	20	50.00	64.17	89500	71945	82525
CB 48-52.5	47' 9"	21	52.50	66.67	93975	75543	86303
CB 48-55	47' 9"	22	55.00	69.17	98450	79140	90082
CB 48-57.5	47' 9"	23	57.50	71.67	102925	82737	93860
CB 48-60	47' 9"	24	60.00	74.17	107400	86334	97638
CB 61-10	61' 1"	4	10.00	28.83	29337	23583	39362
CB 61-12.5	61' 1"	5	12.50	31.33	36671	29478	45552
CB 61-15	61' 1"	6	15.00	33.83	44005	35373	51742
CB 61-17.5	61' 1"	7	17.50	36.33	51338	41269	57932
CB 61-20	61' 1"	8	20.00	38.83	58672	47164	64122
CB 61-22.5	61' 1"	9	22.50	41.33	66006	53059	70312
CB 61-25	61' 1"	10	25.00	43.83	73340	58955	76502
CB 61-27.5	61' 1"	11	27.50	46.33	80673	64850	82692
CB 61-30	61' 1"	12	30.00	48.83	88007	70745	88883
CB 61-32.5	61' 1"	13	32.50	51.33	95341	76640	95073
CB 61-35	61' 1"	14	35.00	53.83	102675	82536	101263
CB 61-37.5	61' 1"	15	37.50	56.33	110008	88431	107453
CB 61-40	61' 1"	16	40.00	58.83	117342	94326	113643
CB 61-42.5	61' 1"	17	42.50	61.33	124676	100222	119833
CB 61-45	61' 1"	18	45.00	63.83	132010	106117	126023
CB 61-47.5	61' 1"	19	47.50	66.33	139343	112012	132213
CB 61-50	61' 1"	20	50.00	68.83	146677	117908	138404
CB 61-52.5	61' 1"	21	52.50	71.33	154011	123803	144594
CB 61-55	61' 1"	22	55.00	73.83	161345	129698	150784
CB 61-57.5	61' 1"	23	57.50	76.33	168678	135593	156974
CB 61-60	61' 1"	24	60.00	78.83	176012	141489	163164

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