







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 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
<b>CB 36-45</b>	<b>36 '4"</b>	<b>18</b>	<b>45.00</b>	<b>55.17</b>	<b>46538</b>	<b>37410</b>	<b>42333</b>
<b>CB 36-47.5</b>	<b>36 '4"</b>	<b>19</b>	<b>47.50</b>	<b>57.67</b>	<b>49124</b>	<b>39488</b>	<b>44516</b>
<b>CB 36-50</b>	<b>36 '4"</b>	<b>20</b>	<b>50.00</b>	<b>60.17</b>	<b>51709</b>	<b>41567</b>	<b>46699</b>
<b>CB 36-52.5</b>	<b>36 '4"</b>	<b>21</b>	<b>52.50</b>	<b>62.67</b>	<b>54295</b>	<b>43645</b>	<b>48882</b>
<b>CB 36-55</b>	<b>36 '4"</b>	<b>22</b>	<b>55.00</b>	<b>65.17</b>	<b>56880</b>	<b>45723</b>	<b>51065</b>
<b>CB 36-57.5</b>	<b>36 '4"</b>	<b>23</b>	<b>57.50</b>	<b>67.67</b>	<b>59466</b>	<b>47802</b>	<b>53248</b>
<b>CB 36-60</b>	<b>36 '4"</b>	<b>24</b>	<b>60.00</b>	<b>70.17</b>	<b>62051</b>	<b>49880</b>	<b>55431</b>
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
<b>CB 42-40</b>	<b>42'</b>	<b>16</b>	<b>40.00</b>	<b>52.67</b>	<b>55463</b>	<b>44584</b>	<b>51558</b>
<b>CB 42-42.5</b>	<b>42'</b>	<b>17</b>	<b>42.50</b>	<b>55.17</b>	<b>58930</b>	<b>47371</b>	<b>54483</b>
<b>CB 42-45</b>	<b>42'</b>	<b>18</b>	<b>45.00</b>	<b>57.67</b>	<b>62396</b>	<b>50158</b>	<b>57409</b>
<b>CB 42-47.5</b>	<b>42'</b>	<b>19</b>	<b>47.50</b>	<b>60.17</b>	<b>65863</b>	<b>52944</b>	<b>60335</b>
<b>CB 42-50</b>	<b>42'</b>	<b>20</b>	<b>50.00</b>	<b>62.67</b>	<b>69329</b>	<b>55731</b>	<b>63261</b>
<b>CB 42-52.5</b>	<b>42'</b>	<b>21</b>	<b>52.50</b>	<b>65.17</b>	<b>72796</b>	<b>58517</b>	<b>66187</b>
<b>CB 42-55</b>	<b>42'</b>	<b>22</b>	<b>55.00</b>	<b>67.67</b>	<b>76262</b>	<b>61304</b>	<b>69112</b>
<b>CB 42-57.5</b>	<b>42'</b>	<b>23</b>	<b>57.50</b>	<b>70.17</b>	<b>79729</b>	<b>64090</b>	<b>72038</b>
<b>CB 42-60</b>	<b>42'</b>	<b>24</b>	<b>60.00</b>	<b>72.67</b>	<b>83195</b>	<b>66877</b>	<b>74964</b>



# 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
<b>CB 48-40</b>	<b>47' 9"</b>	<b>16</b>	<b>40.00</b>	<b>54.17</b>	<b>71600</b>	<b>57556</b>	<b>67413</b>
<b>CB 48-42.5</b>	<b>47' 9"</b>	<b>17</b>	<b>42.50</b>	<b>56.67</b>	<b>76075</b>	<b>61154</b>	<b>71191</b>
<b>CB 48-45</b>	<b>47' 9"</b>	<b>18</b>	<b>45.00</b>	<b>59.17</b>	<b>80550</b>	<b>64751</b>	<b>74969</b>
<b>CB 48-47.5</b>	<b>47' 9"</b>	<b>19</b>	<b>47.50</b>	<b>61.67</b>	<b>85025</b>	<b>68348</b>	<b>78747</b>
<b>CB 48-50</b>	<b>47' 9"</b>	<b>20</b>	<b>50.00</b>	<b>64.17</b>	<b>89500</b>	<b>71945</b>	<b>82525</b>
<b>CB 48-52.5</b>	<b>47' 9"</b>	<b>21</b>	<b>52.50</b>	<b>66.67</b>	<b>93975</b>	<b>75543</b>	<b>86303</b>
<b>CB 48-55</b>	<b>47' 9"</b>	<b>22</b>	<b>55.00</b>	<b>69.17</b>	<b>98450</b>	<b>79140</b>	<b>90082</b>
<b>CB 48-57.5</b>	<b>47' 9"</b>	<b>23</b>	<b>57.50</b>	<b>71.67</b>	<b>102925</b>	<b>82737</b>	<b>93860</b>
<b>CB 48-60</b>	<b>47' 9"</b>	<b>24</b>	<b>60.00</b>	<b>74.17</b>	<b>107400</b>	<b>86334</b>	<b>97638</b>
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
<b>CB 61-30</b>	<b>61' 1"</b>	<b>12</b>	<b>30.00</b>	<b>48.83</b>	<b>88007</b>	<b>70745</b>	<b>88883</b>
<b>CB 61-32.5</b>	<b>61' 1"</b>	<b>13</b>	<b>32.50</b>	<b>51.33</b>	<b>95341</b>	<b>76640</b>	<b>95073</b>
<b>CB 61-35</b>	<b>61' 1"</b>	<b>14</b>	<b>35.00</b>	<b>53.83</b>	<b>102675</b>	<b>82536</b>	<b>101263</b>
<b>CB 61-37.5</b>	<b>61' 1"</b>	<b>15</b>	<b>37.50</b>	<b>56.33</b>	<b>110008</b>	<b>88431</b>	<b>107453</b>
<b>CB 61-40</b>	<b>61' 1"</b>	<b>16</b>	<b>40.00</b>	<b>58.83</b>	<b>117342</b>	<b>94326</b>	<b>113643</b>
<b>CB 61-42.5</b>	<b>61' 1"</b>	<b>17</b>	<b>42.50</b>	<b>61.33</b>	<b>124676</b>	<b>100222</b>	<b>119833</b>
<b>CB 61-45</b>	<b>61' 1"</b>	<b>18</b>	<b>45.00</b>	<b>63.83</b>	<b>132010</b>	<b>106117</b>	<b>126023</b>
<b>CB 61-47.5</b>	<b>61' 1"</b>	<b>19</b>	<b>47.50</b>	<b>66.33</b>	<b>139343</b>	<b>112012</b>	<b>132213</b>
<b>CB 61-50</b>	<b>61' 1"</b>	<b>20</b>	<b>50.00</b>	<b>68.83</b>	<b>146677</b>	<b>117908</b>	<b>138404</b>
<b>CB 61-52.5</b>	<b>61' 1"</b>	<b>21</b>	<b>52.50</b>	<b>71.33</b>	<b>154011</b>	<b>123803</b>	<b>144594</b>
<b>CB 61-55</b>	<b>61' 1"</b>	<b>22</b>	<b>55.00</b>	<b>73.83</b>	<b>161345</b>	<b>129698</b>	<b>150784</b>
<b>CB 61-57.5</b>	<b>61' 1"</b>	<b>23</b>	<b>57.50</b>	<b>76.33</b>	<b>168678</b>	<b>135593</b>	<b>156974</b>
<b>CB 61-60</b>	<b>61' 1"</b>	<b>24</b>	<b>60.00</b>	<b>78.83</b>	<b>176012</b>	<b>141489</b>	<b>163164</b>

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.