How to Calculate Storage Capacities:

SHELLED CORN

Round storage: multiply the diameter by its equal number;
  i.e. 12 foot diameter x 12. Then multiply that total by footage depth. Multiply your sum by .630.
Rectangular storage: multiply the footage width x depth x length. Multiply this total by 4 and divide by 5. The result is now 5616 bushels of No. 2 Corn @ 15.5% moisture.
Piles: when cone shaped multiply the diameter by the equal number. Then multiply that total by greatest footage depth. Multiply your sum by .210.

Grain Depth (feet)	Bin Diameter (feet)					
	20	22	24	26	28	30
1	252	305	363	426	494	567
2	504	610	726	852	988	1,134
3	756	915	1,089	1,278	1,482	1,701
4	1,008	1,220	1,452	1,704	1,976	2,268
5	1,260	1,525	1.814	2,130	2,470	2,835
10	2,520	3,050	3,628	4,260	4,940	5,670
15	3,780	4,575	5,442	6,390	7,410	8,505
20	5,040	6,100	7,256	8,520	9,880	11,340
25	6,300	7,625	9,070	10,650	12,350	14,175
30	7,560	9,150	10,884	12,780	14,820	17,101