

The following table shows how much silage is required to keep different numbers of cows for 180 days, feeding 10 lb. per day, and the dimensions of silos and area of land required to furnish the feed given. The capacity in tons is estimated after all shrinkage has occurred.

Dimensions.	Capacity in Tons.	Acres to fill, 15 Tons per Acre.	Cows it will keep for 180 Months, 10 lb. per Day.
10 x 20	28	3	8
12 x 20	40	3	11
12 x 24	40	3 $\frac{2}{3}$	13
12 x 28	60	4	15
14 x 22	61	4 $\frac{1}{2}$	17
14 x 24	67	4 $\frac{2}{3}$	19
14 x 28	84	5 $\frac{2}{3}$	22
14 x 30	93	6	24
16 x 24	87	6 $\frac{2}{3}$	26
16 x 26	97	7	28
16 x 30	110	8	30

If a silo be filled gradually with matured corn, and, after settling has taken place, filled again and again if necessary, it will hold far more than when filled rapidly and not refilled after settling.



(Fig. 1.) Monolithic Concrete Silo.