

For fattening steers (1,000 pounds) :—

Corn silage.....	50 to 60 lbs.
Straw.....	6 to 10 lbs.
Hay.....	3 to 6 lbs.
Meal—Starting at one pound go up to 10 lbs. per diem.	

A good meal mixture would be corn, bran, barley and oil cake meal, gluten meal or cottonseed meal. Take bran and corn, bran and barley, equal parts, or bran, corn and barley, equal parts, to which add an amount of any one of the last three equal to one-quarter of the total weight of the meal mixture when ready to feed.

Cost of growing One Acre Corn and putting same in Silo.

Ploughing.....	\$2 00
Disc harrowing, $\frac{1}{2}$ day.....	1 25
Harrowing, $\frac{1}{4}$ day.....	0 62 $\frac{1}{2}$
Seed, 20 lbs. at 2 cents per lb.....	0 40
Planting $\frac{1}{8}$ day with team.....	0 25
Harrowing and cultivating (10 times).....	2 50
Hoeing, $1\frac{1}{2}$ days.....	2 25
Cutting, $\frac{1}{4}$ day, with team.....	0 62 $\frac{1}{2}$
Hauling, one day, team.....	2 50
Men loading, unloading and ensiling, 3 days.....	4 50
Use of power for cutting, &c.....	1 00
Use of machinery and twine.....	50

\$18 40

To this might be added \$3 for rent and \$3 for part of manure used up. This would make a total cost of \$24.50. From an acre of corn worked as indicated, from 14 to 20 tons ensilage might be expected. Supposing an average crop, say 16 tons, then one ton corn in the silo, ready to feed, would have cost \$1.53.

Silos.

Stave silos are entirely satisfactory. They should, however, be very carefully and staunchly built on a good cement foundation. The cost will run from \$1 up to \$3 per ton capacity.

Cement silos are very durable and quite satisfactory, if well built. They will cost from \$2 to \$5 per ton capacity. Care must be taken to build of good material and to strongly reinforce with wires or bands.

The round shape is essential to best results. Where wood is used only one thickness of two inch staves, or one thickness inch dressed lumber in square or straight line walls should be used.

Equipment.

Cost of extra equipment necessary to start into corn cultivation and ensiling on a large scale on a Canadian farm.

Double cultivator.....	\$ 60 00
Single cultivator.....	6 00
Corn harvester.....	140 00
Corn blower or cut box.....	140 00
Silo—say about.....	360 00
Total.....	\$646 00

Such equipment may be expected to last 10 or 15 years, say 13 years, or \$60 a year. The whole cost is likely to be repaid in about three years. The silo might quite possibly last 20 years.