

## COST OF PRODUCING ENSILAGE.

The following are the details of cost of growing two acres of corn, in 1890, and putting it in the silo at the Central Experimental Farm. One acre was Thoroughbred White Flint, which yielded 30 tons; the other was two-thirds Giant Prolific Ensilage, and one-third acre divided between Pearce's Prolific, Virginia Horse-tooth and Golden Dent, the yield from this acre being 22 tons, 1,151 lbs., or a total on the two acres of 52 tons, 1,151 lbs. It was sown May 24, and cut September 10. The land chosen for this crop was adjoining that which was selected for the experimental corn plots in 1890 and had been cropped and treated in the same manner. For particulars of this see page 6. The only fertilizer used was the mixture referred to below, which was sown broadcast.

	8	cts.
Ploughing in Fall of 1889, \$2 per acre.....	4	00
Disk harrowing, once, in Spring, 1890.....	0	80
Harrowing with iron harrow.....	0	40
Cost of seed, one bushel.....	1	75
Team, sowing, 2½ hours at 30c.....	0	75
Four times cultivating, with one-horse cultivator, 2½ hours each time at 50c.....	2	00
One man hoeing 3 days: 1½ days June 19 and 20; 1½ days June 29 and 30.....	3	75
Sept. 10, 2 men cutting one day.....	2	50
Drawing corn by teams to silo, 27 hours at 30c. per hour.....	8	10
Men loading, cutting and tramping in silo, 7 or 8 in all, 108 hours at 12½c.....	13	50
Two-thirds cost of Special Fertilizer—		
100 lbs. Sulphate Ammonia.....	\$4	60
400 lbs. Capleton Superphosphate at \$16 per ton (Mixed and spread first.)	3	20
400 lbs. unleached wood ashes. Applied separately afterwards.....	1	20
	9	00
Use of engine and cutter, 1¼ days at \$5.....	6	25
Foreman's wages, supervising work, say . . . . .	7	50
Rent of land, say.....	8	00
	<u>65</u>	<u>30</u>

This is equal to about \$1.25 per ton. Two-thirds only of the cost of the special fertilizer is charged to this crop, as it is believed that future crops would be benefitted to the extent of the other third; if the whole be charged this would add nearly six cents per ton to the