

TEST OF FEEDING DRY COWS ON A MIXED CEREAL CROP MADE INTO ENSILAGE  
AGAINST THE SAME MIXTURE CURED AS HAY.

This test was made to find the relative value of the two kinds of feed, both of which can readily be obtained in the North-west. The mixed feed in each case was oats and barley sown together and cut green, one portion made into ensilage and the other into hay.

HAY.

The test was made also to find out whether or not it pays to feed animals during the winter months, so as to obtain not only an increase in weight, but a higher price on account of better quality of beef.

The four cows used in this test were the ordinary grades of the country, of the Durham breed, and in all respects were as nearly equal as it was possible to get them. Before the test was begun, a uniform preliminary feeding of one month was given all the animals.

Ration No. 1—

	Lbs.
Ensilage .....	35
Meal.....	5
	—
Daily .....	40
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Ration No. 2—

	Lbs.
Hay .....	15
Meal .....	5
Turnips .....	15
	—
Daily .....	40
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Cows fed on Ration No. 1—

	Lbs.
Weight of two cows, March 20 .....	2,620
Weight of two cows, May 20.....	2,804
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Gain .....	184
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Cows fed on Ration No. 2—

	Lbs.
Weight of two cows, March 20.....	2,346
Weight of two cows, May 20.....	2,507
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Gain.....	161
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Cost of feed consumed in two months—

Ration No. 1—

2,100 lbs. ensilage, at \$2 per ton.....	\$ 2 10
300 lbs. meal, at 60 cents per cwt.....	1 80
	—
	\$3 90
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Ration No. 2—

900 lbs. hay, at \$4 per ton.....	\$ 1 80
300 lbs. meal, at 60 cents per cwt.....	1 80
20 bushels turnips, at 10 cents.....	2 00
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	\$ 5 60
Cost in favour of ensilage.....	\$ 1 70
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