

Weekly gain of heifers fed on Ration No. 2—

	Lbs.
Weight of heifer No. 1—1,130, 1,142, 1,150, 1,159, 1,168, 1,175, 1,183, 1,199, 1,215.....	Total gain 85
Weight of heifer No. 2—1,000, 1,009, 1,028, 1,037, 1046, 1,062½, 1,073, 1,081, 1,095.....	Total gain 95
Total gain Ration No. 2	<u>180</u>

The above test serves to show that a mixed crop made into hay gives as good results when fed to stock as the best native hay.

GAIN OF 3 GRADE STEERS AND 3 GRADE HEIFERS; FED 5 MONTHS IN STABLE AND 6 MONTHS OF PASTURE.

The sires were pure bred, and the dams grade Durhams.

WINTER RATIONS.

December 13th to January 13th—

	Lbs.
Cut feed.....	10
Turnips	4
Meal.....	2
Oil cake.....	1
Daily.....	<u>17</u>

January 13th to April 1st—

	Lbs.
Cut feed	11
Turnips	10
Meal.....	2½
Daily.....	<u>23½</u>

April 1st to May 13th—

	Lbs.
Ensilage	10
Cut straw	7½
Turnips.....	8
Meal	3½
Daily	<u>29</u>

WEIGHT EACH MONTH WHILE STALL FED.

Breed.	Dec. 13.	Jan. 13.	Feb. 13.	Mar. 13.	Apr. 13.	May 13.	Total gain.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Durham Steer.....	850	892	925	953	975	1,026	176
Holstein Steer.....	666	693	729	740	775	825	159½
Polled Angus Steer.....	776	792	807	845	875	907	131½
Durham Heifer.....	525	555	625	646	671	700	175
Holstein Heifer.....	673	700	725	750	775	815	142
Polled Angus Heifer.....	554	563	588	632	656	700	146