

## Feed Production and Dairy Cow Stocking Rate Calculator

Milk per cow, annual	<b>16500</b> lbs	Feed Wastage Rate	<b>18%</b>
Estimated cow weight	<b>1300</b> lbs	Herd Cull Rate	<b>15%</b>
Average Heifer Weight	<b>750</b> lbs	Dairy Cow and Heifers	10.48 tons DM
Dairy Cow Intake/daily	43.05 lbs DM	Dairy Cow Annually	9.27 tons DM
Dairy Heifer Intake/daily	18.75 lbs DM	Dairy Heifer Annually	4.04 tons DM
<b><u>Dairy Cows Supported</u></b>	<b><u>81.7 cows</u></b>	<b><u>Dairy Cows with Heifers</u></b>	<b><u>72.3 cows</u></b>
			<b><u>21.7 heifers</u></b>

## Crop Production Dry Matter Produced

Crop	Acres	Average DM Yield	Total Dry Matter
Alfalfa	<b>0.00</b>	<b>3.33</b> tons	0.00 tons
Corn Silage	<b>21.00</b>	<b>7.50</b> tons	157.50 tons
Other Forage	<b>70.00</b>	<b>4.00</b> tons	280.00 tons
Corn Grain	<b>0.00</b>	<b>100.00</b> bushels	0.00 tons
Soybeans	<b>0.00</b>	<b>0.00</b> bushels	0.00 tons
Forage Purchased	-----	<b>200.00</b> tons	170.00 tons
Supplements	-----	<b>166.95</b> tons	30 150.26 tons
<b>Totals</b>	91.00	4.81 tons	757.76 tons

***This Feed Production and Dairy Cow Stocking Rate Calculator is an estimator only as unaccounted for variables such as fat test, lactation length, etc. could cause added variation. The author has used his best judgement in these estimations and shall not be held liable for any issues or damages resulting from the use of this calculator.***

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