





Mineral fertilizer	110	119	134	0	104	114	112	0	75
Imported organic fertilizer <sup>6)</sup>	6	7	16	38	0	16	16	39	0
Produced manure	37	18	5	28	147	34	3	29	180
Fixation	3	5	5	26	13	8	6	32	19
Precipitation	16	16	16	16	16	16	16	16	16
<b>Total input</b>	<b>172</b>	<b>165</b>	<b>176</b>	<b>110</b>	<b>280</b>	<b>188</b>	<b>153</b>	<b>116</b>	<b>290</b>
<b>Output</b>									
Cash crop	-28	-17	-13	-6	-4	-28	-8	-2	-5
Grain	-47	-56	-77	-17	-19	-21	-57	-24	-12
Grain for feed <sup>7)</sup>	-24	-14	-1	-11	-35	-18	-1	-6	-29
Straw harvested	-5	-6	-6	-1	0	-6	-7	-2	-11
Straw mulched <sup>8)</sup> (Not in output)	-9	-13	-10	-7	3	-3	-6	-5	2
Roughage for feed <sup>7)</sup>	-4	-2	-4	-12	-48	-14	-2	-22	-54
Roughage not utilized by own herd	0	0	-1	-19	0	0	0	-9	0
<b>Total output</b>	<b>-110</b>	<b>-95</b>	<b>-100</b>	<b>-48</b>	<b>-106</b>	<b>-87</b>	<b>-76</b>	<b>-56</b>	<b>-111</b>
<b>Output without roughage<sup>9)</sup></b>	<b>-105</b>	<b>-93</b>	<b>-96</b>	<b>-36</b>	<b>-58</b>	<b>-73</b>	<b>-74</b>	<b>-34</b>	<b>-57</b>
<b>Field N balance</b>	<b>62</b>	<b>70</b>	<b>76</b>	<b>62</b>	<b>174</b>	<b>101</b>	<b>77</b>	<b>60</b>	<b>179</b>
Field N-efficiency <sup>4)</sup>	64%	58%	57%	43%	38%	46%	50%	48%	38%

4) N-eff = output/input

6) Average include not presented farms with more than 2.3 LSU ha<sup>-1</sup>

7) Used for feed for own herd

8) Straw left on field, not included in balance

9) Output without roughage, sum of output from cash crops, cereals and straw

### Administrative information

Data URL: <http://www.lcafood.dk/processes/agriculture/dairyfarms.html>

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### References