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What is LU/Ha?

LU/Ha is the livestock units per hectare of grazing stock on the measured grass wedge.

LU/ha, also known as stocking rate, is the total of all livestock units at grass divided by the measured area in hectares.

Below is a table that shows the different stock types and respective livestock units. Note that the '0-6 months' livestock type is 0.1 LU/ha which is not the traditional Department of Agriculture LU value. Likewise sheep LU values are not traditional Department of Agriculture LU values. The logic instead is to link the intake of the animal with a livestock unit.

Livestock Type	Livestock Units
Dairy Milking Cows	1.0
Suckler Cows	1.0
Stock Bulls	1.0
Dry Cows	1.0
0-6 Month Old	0.1
6-12 Month Old	0.3
1 -2 Year Old	0.7
>2 Year Old	1.0
Lactating Ewes	0.25
Dry Ewe/Hoggets	0.15
Lambs	0.0

Dairy LU/Ha example

Number	Type	LU/Head	Total
80	Dairy Milking Cows	1	80
20	1-2 Year Olds	0.7	14
20	0-6 Month Olds	0.1	2
Total LU on measured area			96 LU
Total area measured			40 Ha
LU/Ha			2.18 LU/Ha

Beef and Sheep LU/Ha example

Number	Type	LU/Head	Total
20	Suckler Cows	1	20
20	6-12 Month Olds	0.3	6
1	Stock Bull	1	1
300	Lactating Ewes	0.25	75
500	Lambs	0	0
Total LU on measured area			102 LU
Total area measured			40 Ha
LU/Ha			2.55 LU/Ha