List of substrates

Description	Quantity (t/year)	Cost (€/t)	Distance (km)	DM (%)	OM/DM (%DM)	DOM/OM (%)	CH4/OM (Nm3/tOM)	CH4 (%)	N (kgN/t)	Ratio C/N (-)	N-NH4 (kgN/t)
1 - Manure | Bovine|Milking cow | Slurry	13.000,00	0,00	0,00	10,00	80,00	56,30	203,00	60,90	3,80	10,53	1,50
2 - Energy crops | Ensiled Crops|Cereals | Maize (dough stage)	1.000,00	0,00	0,00	30,10	94,80	68,00	317,00	58,20	3,70	38,56	0,50
3 - Manure | Poultry|Hen manure (wet)	2.000,00	0,00	0,00	77,60	70,60	77,90	291,00	65,10	36,80	7,44	4,80
4 - Industrial organic waste | Vegetable waste |Cider Industry | Apple peels	10.000,00	0,00	0,00	35,00	91,50	83,50	412,00	67,50	5,50	29,11	0,70
Total	26.000	0	0	25,59 %	84,53 %	76,59 %	344,95	65,83 %	6,99	15,47	1,41

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