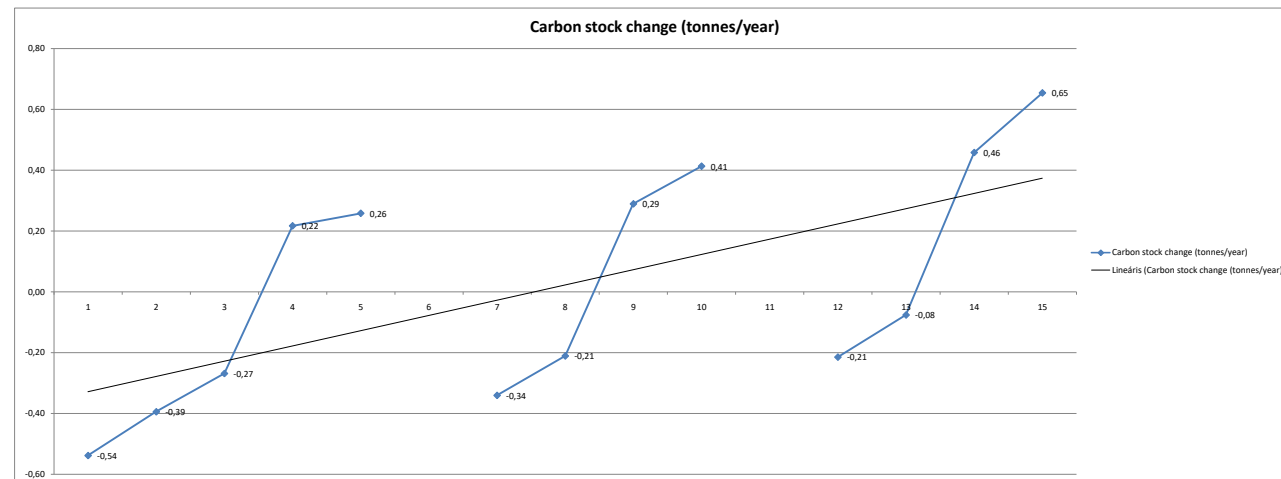


SOC content of the patterned board (0-30 cm)	Soil humus content	Soil density	Organic carbon stock	Tillage system	Organic matter management	Carbon stock change
	(%)	(g/cm <sup>3</sup> )	(tonnes/ha)			(tonnes/year)
	1,8	1,4	43,8	Regular use of plow - traditional (*1)	removal of plant residues from the area (*0.92)	-0,54
	1,8	1,4	43,8		incorporation of plant residues (*1)	-0,39
	1,8	1,4	43,8		cultivation of plants with high biomass, use of catch crops, green manure (*1.07)	-0,27
	1,8	1,4	43,8		application of organic fertilizer or compost (*1.34)	0,22
BASELINE	2	1,5	52,2			0,26
	1,8	1,4	43,8	Basic cultivation without rotation - reduced (*1.03)	incorporation of plant residues (*1)	-0,34
	1,8	1,4	43,8		cultivation of plants with high biomass, use of catch crops, green manure (*1.07)	-0,21
	1,8	1,4	43,8		cultivation of plants with high biomass, use of catch crops, green manure (*1.07)	0,29
PROJECT MEASUREMENT	2,4	1,5	62,6			0,41
	1,8	1,4	43,8	Direct sowing - minimum (*1.1)	incorporation of plant residues (*1)	-0,21
	1,8	1,4	43,8		cultivation of plants with high biomass, use of catch crops, green manure (*1.07)	-0,08
	1,8	1,4	43,8		application of organic fertilizer or compost (*1.34)	0,46
QUOTA LIMIT	2,4	1,5	62,64			0,65



SOC variations    CONVENTIONAL    REDUCED    MINIMUM