This research is executed at Ferny Countryside Kenalan District of Magelang from August 2011 to January 2012. Target of research are 1) To know and factors mendeskripsikan any kind of related to farmer motivation in using organic manure. Amount of sampel counted 32 people and use survey method. Data-Processing use tabulation analysis and correlation analysis.

Farmer motivation in using organic manure show motivation is high until, counted 53.13% its medium motivation and counted 46.87% its high motivation. Motivation of economic motif 38% and 62% medium motif. Affiliation motif low (9%), medium (75%) and is high (16%). Motif learning highly (16%), medium 62% and lower (22%).

Relation between internal factor and eksternal show very hand in glove relation (R= 944). Relation between Age and motivation show negative (rs= -0.221) and also don't signifikan (Sig 2 tailed = 0.225 P>0.05). Relation between level education and motivation show positive relation direction (rs=0.840*) and very signifikan (Sig 2 tailed = 0.0P<0.05). Relation between experience of farmer in organic manure show positive relation (rs= 0.010) and don't signifikan (Sig 2 tailed = 0.955P>0.05). Relation between Usage of is source of information show weak and positive relation (rs= 0.391*) but this relation [of] signifikan (Sig 2 tailed= 0.027P,0.05).

Relation between Performance extension agent and motivation show very weak relation (rs= -0.097) and don't signifikan (Sig- 2 tailed= 0.598 P>0.05). Progressively silver relation between internal factor and and eksternal with motivation will influence farmer motivation in using organic manure and is finally expected by earnings of excelsior farmer.

Keywords: farmer, organic fertilizer and motivation

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