

--:! {farm: []: (:smiley:)} <- **Turtle Work Functions Support Library** -> muse/docs/lib/farm.md

--:neutral_face: farm: *Planting through blockages and in several directions. Putting item and replacing blocks.*-> farm

--:> farmOpName: *Specifies operation on field* ->

"quarry" | "layer" | "cover" | "finish" | "fence" | "harvest" | "path" | "test"

--:# **Remote Commands for farmer and logger farm operations (`fieldOpNames`) on plots of fields bounded by ranges**

--:- quarry range firstPlot? lastPlot?? -> *Dig out the field to level it.*

--:- layer range firstPlot? lastPlot?? -> *Put foundation material in place for field.*

--:- cover range firstPlot? lastPlot?? -> *Replace field material (for tree farm grid).*

--:- finish range firstPlot lastPlot?? -> *Complete field preparation for farming.*

--:- harvest range firstPlot lastPlot?? -> *Harvest (and replant if needed).*

--:- path range firstPlot lastPlot?? -> *Test harvest path (safely).*

--:# **Work Funcions for a farm**

--:: farm.logs(seedlings: ":"[], :direction:) -> *Logs down and sides, plants found seedlings.* -> **report:** ":" &!

--:: farm.plant(planting: ":blush:" -> *Tills and plants found planting.* -> **report:** ":" &!

--:: farm.put(putAim: direction, item: ":"[]|"":blush: -> *Puts found item in aimed direction.* -> **report:** ":" &!

--:: farm.replacer(putAim: direction, item: ":"[]|":", removables: ":"[]) -> *Remove, put.* -> (_:, :direction:): ":" &!

--:+ *Returns a function used by `Lib/worker` to inspect aimed direction, farm out any removeable, replace with found item.*

--:+ *The direction of movement parameter in that function is used to reface turtle after replacement.*