GROWTH OF SILVER MAPLE SEEDLINGS (cm) DURING THE FIRST GROWING SEASON AFTER TRANSPLANTING. ONE HALF OF THE SEEDLINGS WERE TREATED WITH A MYCORRHIZAL FUNGAL INOCULUM AND ONE HALF OF THE SEEDLINGS WERE TREATED WITH SLOW-RELEASE FERTILIZER.

	n	WITH MYCORRHIZAL FUNGUS	n	WITHOUT MYCORRHIZAL FUNGUS
WITH FERTILIZER	1	18.5	1	80.3
	2	22	2	89
	3	14	3	56
	4	41.5	4	70.7
	5	32	5	72
WITHOUT FERTILIZER	1	52	1	28.5
	2	42.8	2	46
	3	41	3	48
	4	55	4	60
	5	40	5	42.5

```
data SilverMaple;
input GROWTH FERT $ FUNGUS $ TRT $;
cards;
18.5  Y     Y     YFE_YFU
22.0  Y     Y     YFE_YFU
14.0  Y     Y     YFE_YFU
41.5  Y     Y     YFE_YFU
32.0  Y     Y     YFE_YFU
52.0  N     Y     NFE_YFU
42.8  N     Y     NFE_YFU
41.0  N     Y     NFE_YFU
55.0  N     Y     NFE_YFU
40.0  N     Y     NFE_YFU
80.3  Y     N     YFE_NFU
89.0  Y     N     YFE_NFU
56.0  Y     N     YFE_NFU
70.7  Y     N     YFE_NFU
72.0  Y     N     YFE_NFU
28.5  N     N     NFE_NFU
46.0  N     N     NFE_NFU
48.0  N     N     NFE_NFU
60.0  N     N     NFE_NFU
42.5  N     N     NFE_NFU
;

proc glm;
class TRT;
model GROWTH = TRT;
lsmeans TRT / pdiff adjust=tukey cl;
run;

proc glm;
class FERT FUNGUS;
model GROWTH = FERT FUNGUS FERT*FUNGUS;
lsmeans FERT*FUNGUS / pdiff adjust=tukey cl;
run; quit;
```