**MFP (Week 1)**

= Total Output Multiple Inputs

= (300 units TK 140 per unit) [ (6 workers 40 hrs per week TK 12 per labor hour) + 1.2

(6 workers 40 hrs per week TK 12 per labor hour) + (45 Kg TK 3 per Kg)]

= 6.49 Tk output per Tk. input

**MFP (Week 2)**

= Total Output Multiple Inputs

= (338 units TK 140 per unit) [ (7 workers 40 hrs per week TK 12 per labor hour) + 1.2

(7 workers 40 hrs per week TK 12 per labor hour) + (46 Kg TK 3 per Kg)]

= 6.28 Tk output per Tk. input

**MFP (Week 3)**

= Total Output Multiple Inputs

= (322 units TK 140 per unit) [ (7 workers 40 hrs per week TK 12 per labor hour) + 1.2

(7 workers 40 hrs per week TK 12 per labor hour) + (46 Kg TK 3 per Kg)]

= 5.98 Tk output per Tk. Input

**Productivity Growth of Week 2** =

[ (Current period productivity – Previous period productivity) Previous period productivity ]

100 %

= [ (6.28-6.49) / 6.49] 100%

= - 3.236%

**Productivity Growth of Week 3** =

[ (Current period productivity – Previous period productivity) Previous period productivity ]

100 %

= [ (5.98-6.49) / 6.49] 100%

= - 7.858%