



|            |                                                 |
|------------|-------------------------------------------------|
| Estudiante | Chavarria Lopera Cristian Mariano (crchavarria) |
| Jugada No. | 3                                               |
| Participó  | Si                                              |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 794        | \$10,075,972 | \$18,000,000                 | \$7,940,000       | \$0                | \$36,015,972  |
| Febrero    | 428        | \$7,556,979  | \$1,000,000                  | \$4,280,000       | \$0                | \$12,836,979  |
| Marzo      | 971        | \$10,075,972 | \$500,000                    | \$9,710,000       | \$0                | \$20,285,972  |
| Abril      | 504        | \$7,556,979  | \$1,000,000                  | \$5,040,000       | \$0                | \$13,596,979  |
| Mayo       | 946        | \$10,075,972 | \$500,000                    | \$9,460,000       | \$0                | \$20,035,972  |
| Junio      | 378        | \$7,556,979  | \$1,000,000                  | \$3,780,000       | \$0                | \$12,336,979  |
| Julio      | 720        | \$10,075,972 | \$500,000                    | \$7,200,000       | \$0                | \$17,775,972  |
| Agosto     | 1,011      | \$10,075,972 | \$0                          | \$10,110,000      | \$0                | \$20,185,972  |
| Septiembre | 360        | \$7,743,979  | \$1,000,000                  | \$3,600,000       | \$0                | \$12,343,979  |
| Octubre    | 550        | \$10,075,972 | \$500,000                    | \$5,500,000       | \$0                | \$16,075,972  |
| Noviembre  | 690        | \$10,075,972 | \$0                          | \$6,900,000       | \$0                | \$16,975,972  |
| Diciembre  | 780        | \$10,075,972 | \$0                          | \$7,800,000       | \$0                | \$17,875,972  |

|                         |                  |
|-------------------------|------------------|
| Costo Total             | \$216,342,692.00 |
| Costo Unitario Promedio | \$5,121.00       |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 21.91% |
| Tasa de eficiencia de la capacidad  | 6.62%  |
| Colchón de capacidad                | 78.09% |

## COSTOS DE PRODUCCIÓN

|                     |                 |
|---------------------|-----------------|
| Costos Fijos        | \$77,500,000.00 |
| Costo Variable      | \$41,745.00     |
| Punto de Equilibrio | \$4,117.08      |