



DIRECCIÓN NACIONAL DE AGRICULTURA
COSTO DE PRODUCCION PARA UNA HECTÁREA DE LIMÓN PERSA- ABRIL 2014

| Detalle | Unidad de Medida | Precio Unitario B/. | TOTAL | | 1er Año | | 2do Año | | 3er Año | | 4to Año | | 5to Año | |
|-----------------------------|------------------|---------------------|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|-----------|-----------|
| | | | Cant. | Valor B/. | Cant. | Valor B/. | Cant. | Valor B/. | Cant. | Valor B/. | Cant. | Valor B/. | Cant. | Valor B/. |
| B. INSUMOS | | | | 3,372.25 | | 1,348.05 | | 436.05 | | 436.05 | | 560.05 | | 657.75 |
| Plantones | unidades | 3.50 | 276 | 966.00 | 276 | 966.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Abono Completo(15-30-8) | plsa de 45.45 | 32.00 | 17 | 544.00 | 2 | 64.00 | 0 | 0.00 | 0 | 0.00 | 7 | 224.00 | 8 | 256.00 |
| Urea 46% | plsa de 45.45 | 30.00 | 16 | 480.00 | 4 | 120.00 | 6 | 180.00 | 6 | 180.00 | 0 | 0.00 | 0 | 0.00 |
| Fertilizante Foliar | Litros | 12.00 | 30 | 360.00 | 4 | 48.00 | 6 | 72.00 | 6 | 72.00 | 7 | 84.00 | 7 | 84.00 |
| Herbicida (Glifosato) | Litros | 5.00 | 5 | 25.00 | 1 | 5.00 | 1 | 5.00 | 1 | 5.00 | 1 | 5.00 | 1 | 5.00 |
| Insecticida (Sistemin) | Litros | 17.00 | 20 | 340.00 | 4 | 68.00 | 4 | 68.00 | 4 | 68.00 | 4 | 68.00 | 4 | 68.00 |
| Fungicida (Dithane M-45) | kilos | 7.15 | 25 | 178.75 | 5 | 35.75 | 5 | 35.75 | 5 | 35.75 | 5 | 35.75 | 5 | 35.75 |
| Fungicida (Benlate) | kilos | 34.00 | 13 | 442.00 | 1 | 34.00 | 2 | 68.00 | 2 | 68.00 | 4 | 136.00 | 4 | 136.00 |
| Adherente (Agrotin) | Litros | 3.65 | 10 | 36.50 | 2 | 7.30 | 2 | 7.30 | 2 | 7.30 | 2 | 7.30 | 2 | 7.30 |
| C. MANO DE OBRA | | | | 1,968.00 | | 372.00 | | 312.00 | | 372.00 | | 432.00 | | 480.00 |
| Trazado | jornales | 12.00 | 3 | 36.00 | 3 | 36.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Hoyado | jornales | 12.00 | 3 | 36.00 | 3 | 36.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Siembra | jornales | 12.00 | 8 | 96.00 | 8 | 96.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Aplicacion de Fertilizantes | jornales | 12.00 | 53 | 636.00 | 9 | 108.00 | 11 | 132.00 | 11 | 132.00 | 11 | 132.00 | 11 | 132.00 |
| Poda | jornales | 12.00 | 19 | 228.00 | 3 | 36.00 | 4 | 48.00 | 4 | 48.00 | 4 | 48.00 | 4 | 48.00 |
| Aplicacion de plaguicidas | jornales | 12.00 | 22 | 264.00 | 2 | 24.00 | 5 | 60.00 | 5 | 60.00 | 5 | 60.00 | 5 | 60.00 |
| Limpieza Manual | jornales | 12.00 | 27 | 324.00 | 3 | 36.00 | 6 | 72.00 | 6 | 72.00 | 6 | 72.00 | 6 | 72.00 |
| Cosecha | jornales | 12.00 | 29 | 348.00 | | 0.00 | 0 | 0.00 | 5 | 60.00 | 10 | 120.00 | 14 | 168.00 |
| D. OTROS GASTOS | | | | 4,782.81 | | 1,004.05 | | 774.45 | | 802.27 | | 1,003.83 | | 1,202.67 |
| Bomba de Fumigar(3 Años) | unidad | 150.00 | 1 | 150.00 | 1 | 150.00 | | | | | | | | |
| Transporte de Insumos | kg | 0.02 | 136 | 2.72 | 23 | 0.46 | 26 | 0.52 | 26 | 0.52 | 26 | 0.52 | 26 | 0.52 |
| Transporte de Cosecha | tm | 22.00 | 27 | 594.00 | 0 | 0.00 | 0 | 0.00 | 1 | 22.00 | 9 | 198.00 | 17 | 374.00 |
| Accesorios/ Riego(5 Años) | unidad | 1,000.00 | 1 | 1,000.00 | 1 | 200.00 | 1 | 200.00 | 1 | 200.00 | 1 | 200.00 | 1 | 200.00 |
| Bomba de Riego(5 años) | unidad | 2,000.00 | 1 | 2,000.00 | 1 | 400.00 | 1 | 400.00 | 1 | 400.00 | 1 | 400.00 | 1 | 400.00 |
| Lubricantes | Cuartos | 2.00 | 25 | 50.00 | 5 | 10.00 | 5 | 10.00 | 5 | 10.00 | 5 | 10.00 | 5 | 10.00 |
| Combustible | litros | 1.05 | 300 | 315.00 | 60 | 63.00 | 60 | 63.00 | 60 | 63.00 | 60 | 63.00 | 60 | 63.00 |
| Imprevisto 5% | B/. | 0.05 | 9,451.97 | 472.60 | 2,543.51 | 127.18 | 1,421.57 | 71.08 | 1,503.57 | 75.18 | 1,863.57 | 93.18 | 2,185.27 | 109.26 |
| Intereses (2%) | B/. | 0.02 | 9,924.57 | 198.49 | 2,670.69 | 53.41 | 1,492.65 | 29.85 | 1,578.75 | 31.57 | 1,956.75 | 39.13 | 2,294.53 | 45.89 |
| E. COSTO TOTAL | | | | 10,123.06 | | 2,724.10 | | 1,522.50 | | 1,610.32 | | 1,995.88 | | 2,340.42 |
| | | | UNIDAD | TOTAL | | AÑO: 1 | | AÑO: 2 | | AÑO: 3 | | AÑO: 4 | | AÑO: 5 |
| Rendimiento Esperado | tm/ha. | | 17 | | 0 | | 0 | | 1 | | 9 | | 17 | |
| Precio Esperado | B./tm | | 894.00 | | | | | | 993.00 | | 993.00 | | 993.00 | |
| Producción Esperada | tm/ha. | | 17.00 | | | | | | 1.00 | | 9.00 | | 17.00 | |
| Valor de la Produccion | B/. | | 15,198.00 | | 0.00 | | 0.00 | | 993.00 | | 8,937.00 | | 16,881.00 | |
| costo acumulado | B/. | | 9,418.50 | | 4,252.01 | | 1,141.58 | | 1,223.73 | | 1,237.08 | | 1,564.10 | |
| Ingreso Neto | B/. | | 5,074.94 | | 0.00 | -2,724.10 | 0.00 | -1,522.50 | 0.00 | -617.32 | 0.00 | 6,941.12 | 0.00 | 14,540.58 |
| Costo/Tm | B/. | | 554.03 | | 0.00 | 0.00 | 0.00 | 0.00 | 1,073.45 | | 137.45 | | 92.01 | |
| Ganancia/tm | | | 298.53 | | 0.00 | 0.00 | 0.00 | 0.00 | -541.51 | | 771.24 | | 855.33 | |
| Relacion Beneficio-Cos | % | | 1.50 | | 156.09 | | 74.98 | | 75.99 | | 61.98 | | 66.83 | |
| Rentabilidad | | | 50.13 | | -100 | | -100 | | -38 | | 347.77 | | 621.28 | |