

**DIRECCION NACIONAL DE AGRICULTURA
COSTO DE PRODUCCION DE 1 HA. I GUANABANA AÑO 2014 (ABRIL)**

OBJETO DEL GASTO	UNIDAD	PRECIO	I AÑO		II AÑO		III AÑO		IV AÑO		V AÑO		TOTAL	
	MEDIDA	UNITARIO	C.T	B/.	C.T	B/.	C.T	B/.	C.T	B/.	C.T	B/.	C.T	B/.
A. MAQUINARIA AGRICOLA				150.00		60.00		60.00		60.00		30.00		360.00
Desmote	hora	45.00	2	90.00		0.00		0.00					2	90.00
Chapeo	hora	30.00	2	60.00	2	60.00	2	60.00	2	60.00	1	30.00	9	270.00
B. INSUMOS				342.50		177.33		287.50		424.10		431.25		1662.68
Plantones	unidades	0.75	225	168.75		0.00		0.00		0.00		0.00	225	168.75
Fertilizante Completo (10-30-10)	Bolsa. 45,45 Kg	32.00	3	96.00	3	96.00	6	192.00	9	288.00	9	288.00	30	960.00
Urea (46%)	Bolsa. 45,45 Kg	30.00	2	60.00	2	60.00	2	60.00	3	90.00	3	90.00	12	360.00
Insecticida (Sistemin)	Lts	10.6	1	10.60	1	10.60	2	21.20	3	31.80	3	31.80	10	106.00
Fungicida (Dithane)	kg	7.15	1	7.15	1.5	10.73	2	14.30	2	14.30	3	21.45	9.5	67.93
C. MANO DE OBRA				564.00		444.00		516.00		660.00		600.00		2784.00
Trazado	jornales	12.00	3	36.00		0.00		0.00		0.00		0.00	3	36.00
Hoyado	jornales	12.00	4	48.00		0.00		0.00		0.00		0.00	4	48.00
Transplante	jornales	12.00	4	48.00		0.00		0.00		0.00		0.00	4	48.00
Fertilizacion	jornales	12.00	3	36.00	3	36.00	4	48.00	5	60.00	5	60.00	20	240.00
Aplic. Insecticida	jornales	12.00	1	12.00	1	12.00	1	12.00	2	24.00	2	24.00	7	84.00
Aplic. Fungicida	jornales	12.00		0.00	1	12.00	1	12.00	2	24.00	2	24.00	6	72.00
Limpieza Manual	jornales	12.00	2	24.00	2	24.00	2	24.00	1	12.00	1	12.00	8	96.00
Poda	jornales	12.00		0.00		0.00	5	60.00	5	60.00		0.00	10	120.00
Riego (Manual)	jornales	12.00	30	360.00	30	360.00	30	360.00	30	360.00	30	360.00	150	1800.00
Cosecha	jornales	12.00		0.00		0.00		0.00	10	120.00	10	120.00	20	240.00
D. OTROS GASTOS				856.04		829.40		1018.25		1174.14		1246.47		5124.30
Bomba de Fumigar (5 años)	unidad	450.00		90.00		90.00		90.00		90.00		90.00	1	450.00
Gasolina	Lts.	1.05	35	36.75	35	36.75	190	199.50	190	199.50	230.00	241.50	680	714.00
Bomba de Riego (4 años)	unidad	2,000.00		400.00		400.00		400.00		400.00		400.00	1	2000.00
Accesorios(Tuberia,Manguera)	unidad	1,000.00		200.00		200.00		200.00		200.00		200.00	1	1000.00
Transporte/ Insumos	Bolsa/45,45 Kg	0.50	5	2.50	5	2.50	8	4.00	12	6.00	12	6.00	42	21.00
Transporte cosecha	tm	11.00		0.00		0.00		0.00	11.36	124.96	14.18	155.98	25.54	280.94
Imprevistos 5%	B/.	0.05	1785.75	89.29	1410.58	70.53	1757.00	87.85	2164.56	108.23	2154.73	107.74	9272.62	463.63
Interes 2 %	B/.	0.02	1,875.04	37.50	1,481.10	29.62	1,844.85	36.90	2,272.79	45.46	2,262.47	45.25	9,736.25	194.72
TOTAL				1,912.54		1,510.73		1,881.75		2,318.24		2,307.72		9,930.97

C:T=Coeficiente Tecnico La produccion se inicia en el año 4 y comienza tambien la recuperacion de la inversion.

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ANALISIS ECONOMICO

1. Rendimiento Esperado	tm.			0.00		0.00		0.00		11.00		14.00		25.00
2. Precio Esperado	B/.			25.00		25.00		25.00		1,364.00		1,364.00		1,364.00
3. Valor de la Produccion	B/.			0.00		0.00		0.00		15,004.00		19,096.00		34,100.00
4. Ingreso Neto por Hectarea	B/.			(1,912.54)		(1,510.73)		(1,881.75)		12,685.76		16,788.28		24,169.03
5. Costo/tm.	B/.			0.00		0.00		0.00		210.75		164.84		397.24
6. Ganancia/tm.	B/.			0.00		0.00		0.00		1,153.25		1,199.16		966.76
7. Relacion Beneficio-Costo				0.00		0.00		0.00		6.47		8.27		3.43
8. Rentabilidad	%			(100.00)		(100.00)		(100.00)		547.21		727.48		243.37

PRODUCCION(Tm.) : IV= 11,36, V= 14,18, VI= 17,72, VII= 22,18, VIII= 27,72, IX= 34,63, X= 34,63, XI= 25,95, XII= 22,04, XIII= 18,18