



**DIRECCION NACIONAL DE AGRICULTURA
COSTO DE PRODUCCION DE 1 HA. DE AGUACATE- ABRIL 2014**

OBJETO DEL GASTO	UNIDAD	PRECIO	I		II		III		IV		V		Total	
	MEDIDA	UNITARIO	!	ANO	!	ANO	!	ANO	!	ANO	!	ANO		
	C.T	B/.	!	B/.	!	B/.	!	B/.	!	B/.	!	B/.	B/.	
A. MAQUINARIA AGRICOLA				120.00		30.00		30.00		30.00		30.00	240.00	
Desmote	hora	45.00	2	90.00		0.00		0.00					2	90.00
Chapeo	hora	30.00	1	30.00	1	30.00	1	30.00	1	30.00	1	30.00	5	150.00
B. INSUMOS				399.45		170.25		238.00		304.50		370.50	1,455.10	
Plantones	unidades	1.60	156	249.60		0.00		0.00		0.00		0.00	156	249.60
Fert. Completo (15-15-15)	Bolsa.45,45kg	32.00	1	32.00	2	64.00	3	96.00	4	128.00	5	160.00	15	480.00
Urea 46%	Bolsa.45,45kg	30.00	1	30.00	2	60.00	3	90.00	4	120.00	5	150.00	15	450.00
Fertilizante Foliar	litros	4.00	2	8.00	3	12.00	3	12.00	3	12.00	4	16.00	15	60.00
Insecticida (Diazinon)	litros	16.50	1	16.50	1	16.50	1	16.50	2	33.00	2	33.00	7	115.50
Fungicida (Dithane)	kilos	5.75	1	5.75	1	5.75	2	11.50	2	11.50	2	11.50	8	46.00
Nematicida	Lts	27.60	1	27.60		0.00		0.00		0.00		0.00		0.00
Mirex	kilos	6.00	5	30.00	2	12.00	2	12.00		0.00		0.00	9	54.00
C. MANO DE OBRA				264.00		264.00		300.00		216.00		252.00	1,296.00	
Marcado y Hoyado	jornales	12.00	3	36.00		0.00		0.00		0.00		0.00	3	36.00
Transplante	jornales	12.00	1	12.00		0.00		0.00		0.00		0.00	1	12.00
Fertilizacion	jornales	12.00	2	24.00	2	24.00	3	36.00	4	48.00	4	48.00	15	180.00
Aplic. Insecticida y Fung.	jornales	12.00	2	24.00	2	24.00	2	24.00	2	24.00	2	24.00	10	120.00
Limpieza Manual	jornales	12.00	2	24.00	2	24.00	0	0.00	0	0.00	0	0.00	4	48.00
Riego (Manual)	jornales	12.00	12	144.00	16	192.00	20	240.00	0	0.00	0	0.00	48	576.00
Riego (Bomba)	jornales	12.00	0	0.00	0	0.00	0	0.00	8	96.00	10	120.00	18	216.00
Cosecha	jornales	12.00		0.00		0.00		0.00	4	48.00	5	60.00	9	108.00
D. OTROS GASTOS				870.92		849.32		1028.02		1090.40		1183.10	5,021.76	
Bomba de Fumigar (5 años)	unidad	150.00		30.00		30.00		30.00		30.00		30.00	1	150.00
Bomba de Fumigar (5 años)	unidad	450.00		90.00		90.00		90.00		90.00		90.00	1	450.00
Gasolina	litros	1.05	37.85	39.74	37.85	39.74	189.25	198.71	189.25	198.71	227.1	238.46	681.3	715.37
Bomba de Riego (4 años)	unidad	2,000.00		400.00		400		400		400		400	1	2,000.00
Accesorio(Tuberia,Manguera)	Juego	1,000.00		200		200		200		200		200	1	1,000.00
Transporte de Insumos	B.45,45k	0.50	3	1.50	5	2.50	7	3.50	9	4.50	11	5.50	35	17.50
Transporte de Cosecha	Tm.	11.00							5.31	58.41	8.86	97.46	14.17	155.87
Imprevistos 5%	B/.	0.05	1544.69	77.23	1226.49	61.32	1490.21	74.51	1,532.12	76.61	1,713.92	85.70	7,507.44	375.37
Interes(2%)	B/.	0.02	1621.93	32.44	1287.817	25.76	1,564.72	31.29	1,608.73	32.17	1,799.61	35.99	7,882.81	157.66
TOTAL				1,654.37		1,313.57		1,596.02		1,640.90		1,835.60	8,012.86	
C.T=Coeficiente Tecnico														
ANALISIS ECONOMICO														
1. Rendimiento Esperado	Tm.									5.31		8.86		14.17
2. Precio Esperado	B/.									1,200.00		1,200.00		1,200.00
3. Valor de la Produccion	B/.									6,372.00		10,632.00		17,004.00
4. Ingreso Neto por Hectarea	B/.									4,731.10		8,796.40		8,991.14
5. Costo/Tm.	B/.									309.02		207.18		565.48
6. Ganancia/Tm.	B/.									890.98		992.82		634.52
7. Relacion Beneficio-Costo										3.88		5.79		2.12
8. Rentabilidad	%									288.32		479.21		112.21

Produccion(Tm.): IV= 5,31, V= 8,86, VI= 10,63, VII= 14,18, VIII= 17,72, IX= 24,81, X= 26,59
La produccion inicia a partir del año 4, por lo tanto comienza tambien la recuperacion de la inversion.