

Expected Production				
		Crop 1	Crop 2	Whole Farm
1	Expected production kg/acre	200	250	231
2	Product insured value \$/kg	10	10	10
3 = 1 * 2	Expected value \$/acre	2,000	2,500	2313
4	Acres insured (#)	15	25	40
5 = 3 * 4	Expected production value	30,000	62,500	92,500
6 = 5 * 0.2	20% deductible	6,000	12,500	18,500
7 = 5 - 6	Insured Production (\$)	24,000	50,000	74,000
Actual Production				
	Actual production kg/acre	220	175	192
	Product insured value \$/kg	10	10	10
	Insured value \$/acre	2,200	1,750	1919
	Acres insured (#)	15	25	40
	Actual production value (\$)	33,000	43,750	76750
	Payment (\$)			0

Whole Farm Revenue Insurance				
Expected Revenue				
		Crop 1	Crop 2	Whole farm
1	Expected production kg/acre	200	250	231
2	Expected market price \$/kg	10	10	10
3 = 1 * 2	Expected value per \$/acre	2,000	2,500	2,313
4	Acres insured (#)	15	25	40
5 = 3 * 4	Expected Revenue	30,000	62,500	92,500
6 = 5 * 0.2	20% deductible	6,000	12,500	18,500
7 = 5 - 6	Insured revenue	24,000	50,000	74,000
Actual Revenue				
	Actual production kg/acre	220	175	192
	Actual market price \$/kg	11	8	9
	Actual value \$/acre	2420	1400	1751
	Acres insured (#)	15	25	40
	Actual Revenue (\$)	36,300	35,000	70,034
	Payment (\$)			3,966

Whole Farm Margin Insurance				
Expected Margin				
		Crop 1	Crop 2	Whole farm
1	Expected production kg/acre	200	250	231
2	Expected value \$/kg	10	10	10
3 = 1 * 2	Expected value \$/acre	2,000	2,500	2312.5
4	Expected input cost \$/acre	1,300	1,600	1488
5 = 3 - 4	Expected margin per acre	700	900	825
6	Acres insured (#)	15	25	40
7 = 5 * 6	Expected margin	10,500	22,500	33,000
8 = 7 * 0.2	20% deductible	2,100	4,500	6,600
	Insured margin (\$)	8,400	18,000	26,400
Actual Margin				
	Actual production kg/acre	220	175	192
	Actual market price \$/kg	11	8	9
	Actual value \$/acre	2,420	1,400	1,751
	Actual expenses \$/acre	1,200	2,000	1,700
	Acres insured (#)	15	25	40
	Actual margin (\$)	18,300	-15,000	2,034
	Payment (\$)			24,366