



APHID INFESTATION STARTED AT VS		35 BU/ACRE YIELD POTENTIAL													
		INSECTICIDE-PLUS-APPLICATION COST (\$/ACRE)													
		5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00		
SOYBEAN MARKET VALUE (\$/BU)	4.00	R2	5.5	6.6	7.7	8.9	10.1	11.3	12.5	13.7	14.9	16.1	17.4	18.7	
		R4	116.8	140.8	165.1	189.7	214.4	239.5	264.8	290.3	316.2	342.3	368.7	395.4	
		R5	332.1	400.5	469.5	539.2	609.7	680.8	752.7	825.3	898.7	972.8	1047.8	1123.5	
		5.00	R2	4.4	5.2	6.2	7.1	8.0	8.9	9.8	10.8	11.7	12.7	13.7	14.7
		R4	93.0	112.0	131.2	150.5	170.0	189.7	209.5	229.4	249.6	269.9	290.3	311.0	
		R5	264.4	318.5	373.0	428.0	483.4	539.2	595.5	652.2	709.5	767.1	825.3	883.9	
		6.00	R2	3.6	4.4	5.1	5.9	6.6	7.4	8.1	8.9	9.7	10.5	11.3	12.1
		R4	77.2	93.0	108.8	124.8	140.8	157.0	173.3	189.7	206.2	222.8	239.5	256.3	
		R5	219.6	264.4	309.5	354.8	400.5	446.4	492.7	539.2	586.1	633.3	680.8	728.6	
		7.00	R2	3.1	3.7	4.4	5.0	5.6	6.3	6.9	7.6	8.2	8.9	9.6	10.2
		R4	66.1	79.5	93.0	106.6	120.2	133.9	147.8	161.6	175.6	189.7	203.8	218.0	
		R5	187.8	226.0	264.4	303.0	341.8	380.9	420.1	459.6	499.3	539.2	579.4	619.8	
		8.00	R2	2.7	3.2	3.8	4.4	4.9	5.5	6.0	6.6	7.2	7.7	8.3	8.9
		R4	57.7	69.4	81.2	93.0	104.9	116.8	128.8	140.8	153.0	165.1	177.4	189.7	
		R5	164.1	197.4	230.8	264.4	298.2	332.1	366.2	400.5	434.9	469.5	504.3	539.2	
	9.00	R2	2.4	2.9	3.4	3.9	4.4	4.9	5.3	5.9	6.4	6.9	7.4	7.9	
	R4	51.2	61.6	72.0	82.5	93.0	103.5	114.1	124.8	135.5	146.2	157.0	167.8		
	R5	145.7	175.2	204.8	234.5	264.4	294.4	324.6	354.8	385.2	415.8	446.4	477.2		
	10.00	R2	2.2	2.6	3.0	3.5	3.9	4.4	4.8	5.2	5.7	6.2	6.6	7.1	
	R4	46.0	55.4	64.7	74.1	83.5	93.0	102.5	112.0	121.6	131.2	140.8	150.5		
	R5	131.0	157.4	184.0	210.7	237.5	264.4	291.4	318.5	345.7	373.0	400.5	428.0		
	11.00	R2	2.0	2.4	2.8	3.1	3.5	4.0	4.4	4.8	5.2	5.6	6.0	6.4	
	R4	41.8	50.3	58.8	67.3	75.8	84.4	93.0	101.6	110.3	119.0	127.7	136.5		
	R5	119.0	143.0	167.1	191.3	215.6	240.0	264.4	289.0	313.6	338.3	363.1	388.0		
	12.00	R2	1.8	2.2	2.5	2.9	3.2	3.6	4.0	4.4	4.7	5.1	5.5	5.9	
	R4	38.3	46.0	53.8	61.6	69.4	77.2	85.1	93.0	100.9	108.8	116.8	124.8		
	R5	109.0	131.0	153.0	175.2	197.4	219.6	242.0	264.4	286.9	309.5	332.1	354.8		
	13.00	R2	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.4	4.7	5.0	5.4	
	R4	35.3	42.5	49.6	56.8	64.0	71.2	78.4	85.7	93.0	100.3	107.6	115.0		
	R5	100.5	120.8	141.1	161.5	182.0	202.5	223.1	243.7	264.4	285.2	306.0	326.9		
	14.00	R2	1.5	1.8	2.2	2.5	2.8	3.1	3.4	3.7	4.0	4.4	4.7	5.0	
	R4	32.8	39.4	46.0	52.7	59.4	66.1	72.8	79.5	86.2	93.0	99.8	106.6		
	R5	93.3	112.1	131.0	149.9	168.8	187.8	206.9	226.0	245.2	264.4	283.7	303.0		
	15.00	R2	1.4	1.7	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	
	R4	30.6	36.8	43.0	49.1	55.4	61.6	67.8	74.1	80.4	86.7	93.0	99.3		
	R5	87.0	104.6	122.2	139.8	157.4	175.2	192.9	210.7	228.6	246.5	264.4	282.4		
	16.00	R2	1.3	1.6	1.9	2.2	2.4	2.7	3.0	3.2	3.5	3.8	4.1	4.4	
	R4	28.7	34.5	40.2	46.0	51.9	57.7	63.5	69.4	75.3	81.2	87.1	93.0		
	R5	81.6	98.0	114.5	131.0	147.5	164.1	180.7	197.4	214.1	230.8	247.6	264.4		

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