



APHID INFESTATION STARTED AT V5		45 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	4.2	5.1	6.0	6.9	7.7	8.6	9.6	10.5	11.4	12.3	13.3	14.2
		R4	90.4	108.8	127.5	146.2	165.1	184.2	203.4	222.8	242.3	262.0	281.8	301.8
		R5	256.9	309.5	362.4	415.8	469.5	523.7	578.3	633.3	688.7	744.6	801.0	857.8
	5.00	R2	3.4	4.1	4.8	5.4	6.2	6.9	7.6	8.3	9.0	9.7	10.5	11.2
		R4	72.0	86.7	101.4	116.3	131.2	146.2	161.3	176.5	191.9	207.3	222.8	238.4
		R5	204.8	246.5	288.4	330.6	373.0	415.8	458.7	502.0	545.5	589.2	633.3	677.6
	6.00	R2	2.8	3.4	3.9	4.5	5.1	5.7	6.3	6.9	7.5	8.0	8.6	9.3
		R4	59.9	72.0	84.2	96.5	108.8	121.2	133.7	146.2	158.8	171.5	184.2	197.0
		R5	170.2	204.8	239.5	274.4	309.5	344.7	380.1	415.8	451.5	487.5	523.7	560.0
	7.00	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
	8.00	R2	2.1	2.5	2.9	3.4	3.8	4.2	4.7	5.1	5.5	6.0	6.4	6.9
		R4	44.8	53.8	62.9	72.0	81.2	90.4	99.6	108.8	118.1	127.5	136.8	146.2
		R5	127.3	153.0	178.9	204.8	230.8	256.9	283.2	309.5	335.9	362.4	389.0	415.8
	9.00	R2	1.9	2.2	2.6	3.0	3.4	3.8	4.1	4.5	4.9	5.3	5.7	6.1
		R4	39.7	47.8	55.8	63.9	72.0	80.1	88.3	96.5	104.7	113.0	121.2	129.5
		R5	113.0	135.9	158.8	181.7	204.8	227.9	251.1	274.4	297.8	321.2	344.7	368.3
10.00	R2	1.7	2.0	2.3	2.7	3.0	3.4	3.7	4.1	4.4	4.8	5.1	5.4	
	R4	35.7	43.0	50.2	57.4	64.7	72.0	79.3	86.7	94.0	101.4	108.8	116.3	
	R5	101.6	122.2	142.7	163.3	184.0	204.8	225.6	246.5	267.4	288.4	309.5	330.6	
11.00	R2	1.5	1.8	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9	
	R4	32.5	39.0	45.6	52.2	58.8	65.4	72.0	78.7	85.3	92.0	98.7	105.5	
	R5	92.3	111.0	129.6	148.3	167.1	185.9	204.8	223.7	242.7	261.7	280.8	299.9	
12.00	R2	1.4	1.7	2.0	2.2	2.5	2.8	3.1	3.4	3.7	3.9	4.2	4.5	
	R4	29.7	35.7	41.7	47.8	53.8	59.9	65.9	72.0	78.1	84.2	90.4	96.5	
	R5	84.6	101.6	118.7	135.9	153.0	170.2	187.5	204.8	222.1	239.5	256.9	274.4	
13.00	R2	1.3	1.5	1.8	2.1	2.3	2.6	2.8	3.1	3.4	3.6	3.9	4.2	
	R4	27.4	33.0	38.5	44.1	49.6	55.2	60.8	66.4	72.0	77.6	83.3	88.9	
	R5	78.1	93.8	109.5	125.3	141.1	157.0	172.9	188.8	204.8	220.8	236.8	252.9	
14.00	R2	1.2	1.4	1.7	1.9	2.2	2.4	2.6	2.9	3.1	3.4	3.6	3.9	
	R4	25.5	30.6	35.7	40.9	46.0	51.2	56.4	61.6	66.8	72.0	77.2	82.5	
	R5	72.5	87.0	101.6	116.3	131.0	145.7	160.4	175.2	190.0	204.8	219.6	234.5	
15.00	R2	1.1	1.3	1.6	1.8	2.0	2.2	2.5	2.7	2.9	3.1	3.4	3.6	
	R4	23.8	28.5	33.3	38.1	43.0	47.8	52.6	57.4	62.3	67.1	72.0	76.9	
	R5	67.6	81.2	94.8	108.5	122.2	135.9	149.6	163.3	177.1	190.9	204.8	218.7	
16.00	R2	1.0	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.2	3.4	
	R4	22.3	26.8	31.2	35.7	40.2	44.8	49.3	53.8	58.3	62.9	67.4	72.0	
	R5	63.4	76.1	88.9	101.6	114.5	127.3	140.1	153.0	165.9	178.9	191.8	204.8	

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