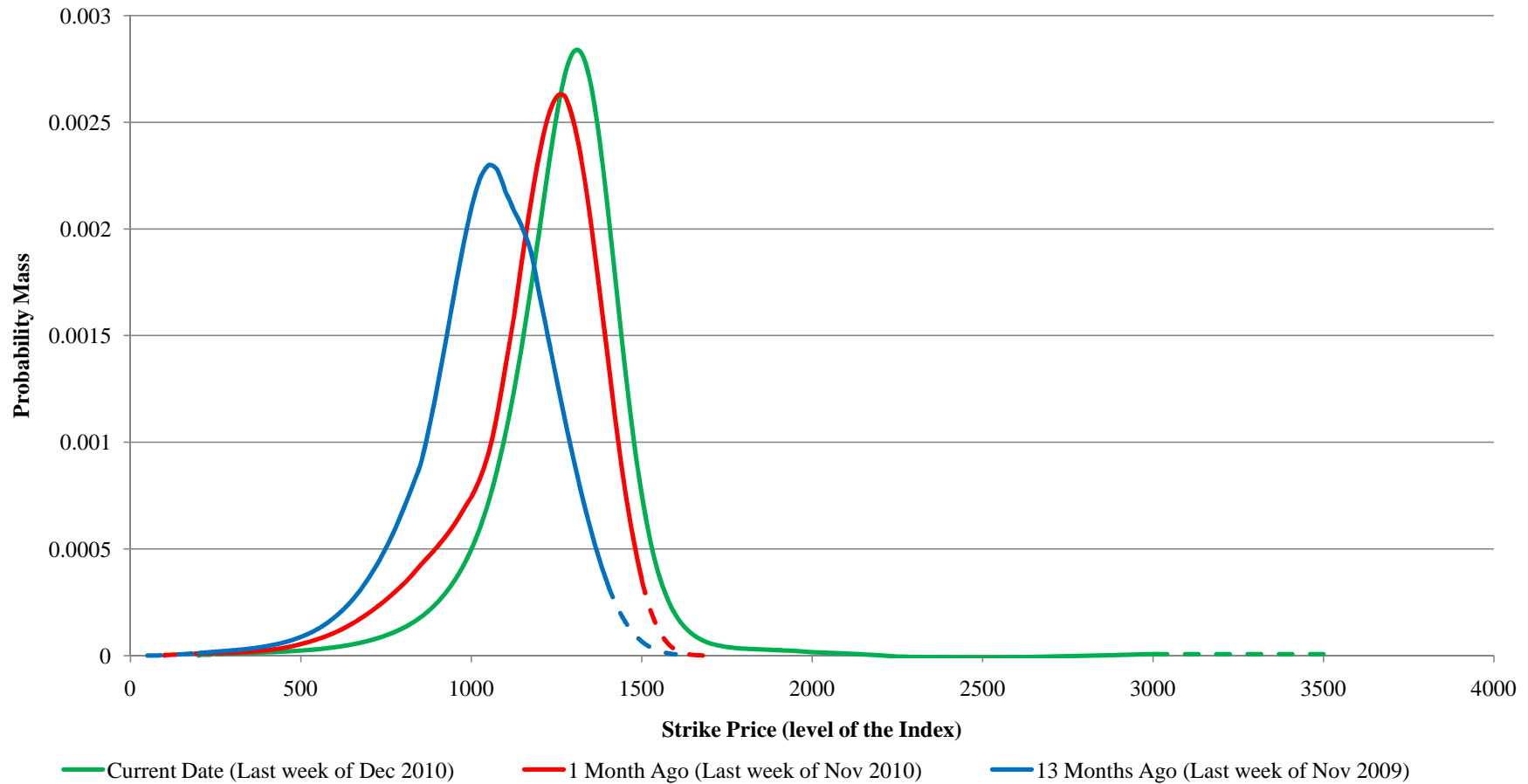


## Exhibit 1: Risk-Neutral Density Function--S&P 500 Index in '6 Months'



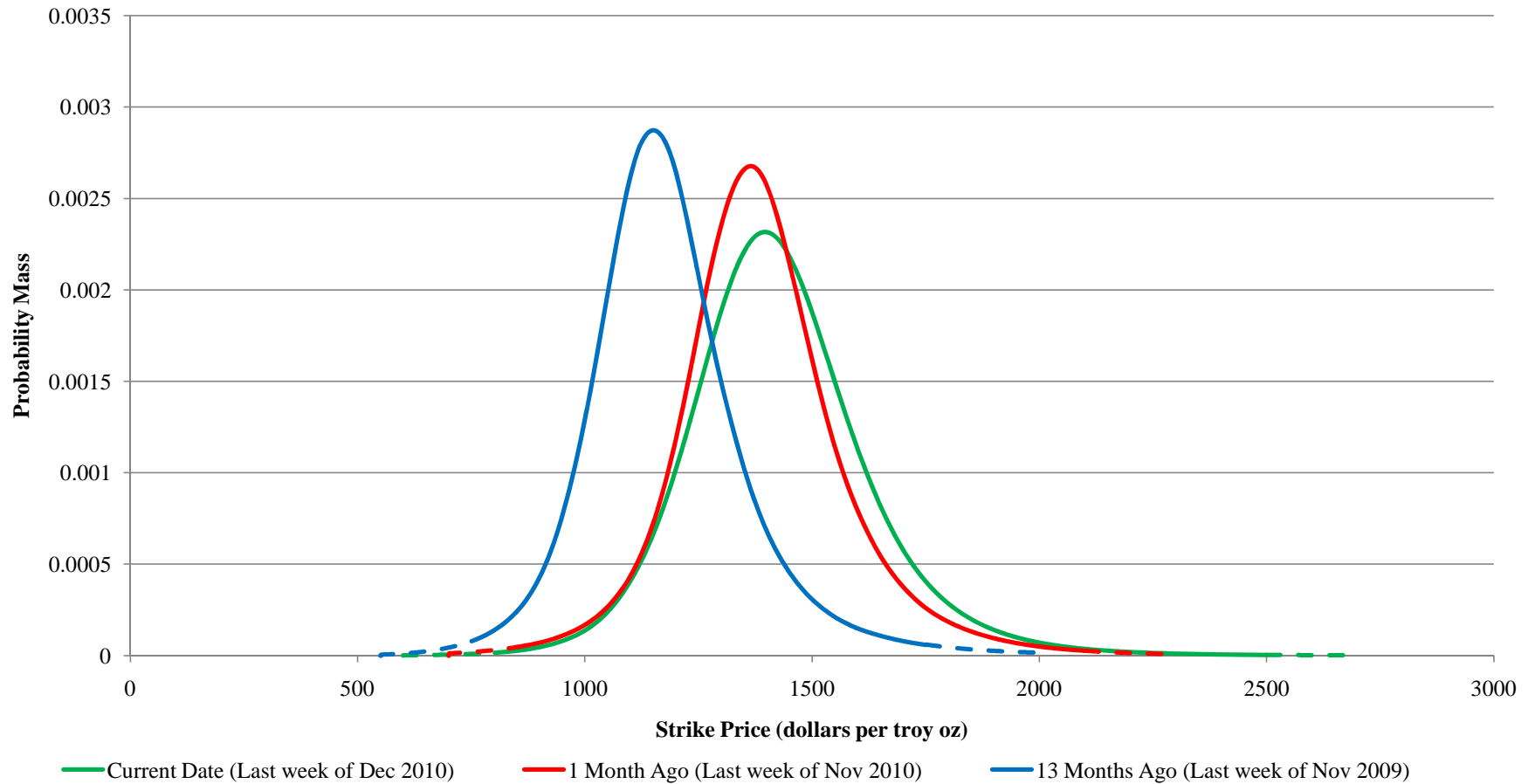
### Percentiles of the Distributions

	<b>Current Date</b> <b>(Last week of Dec 2010)</b>	<b>1 Month Ago</b> <b>(Last week of Nov 2010)</b>	<b>13 Months Ago</b> <b>(Last week of Nov 2009)</b>
5th	931	776	690
10th	1038	900	792
90th	1451	1397	1280
95th	1503	1441	1338

### Underlying Asset Statistics (trailing year)

Average	1138
Minimum	1023
Maximum	1259

## Exhibit 2: Risk-Neutral Density Function--Front Month Gold Futures Contract in '6 Months'



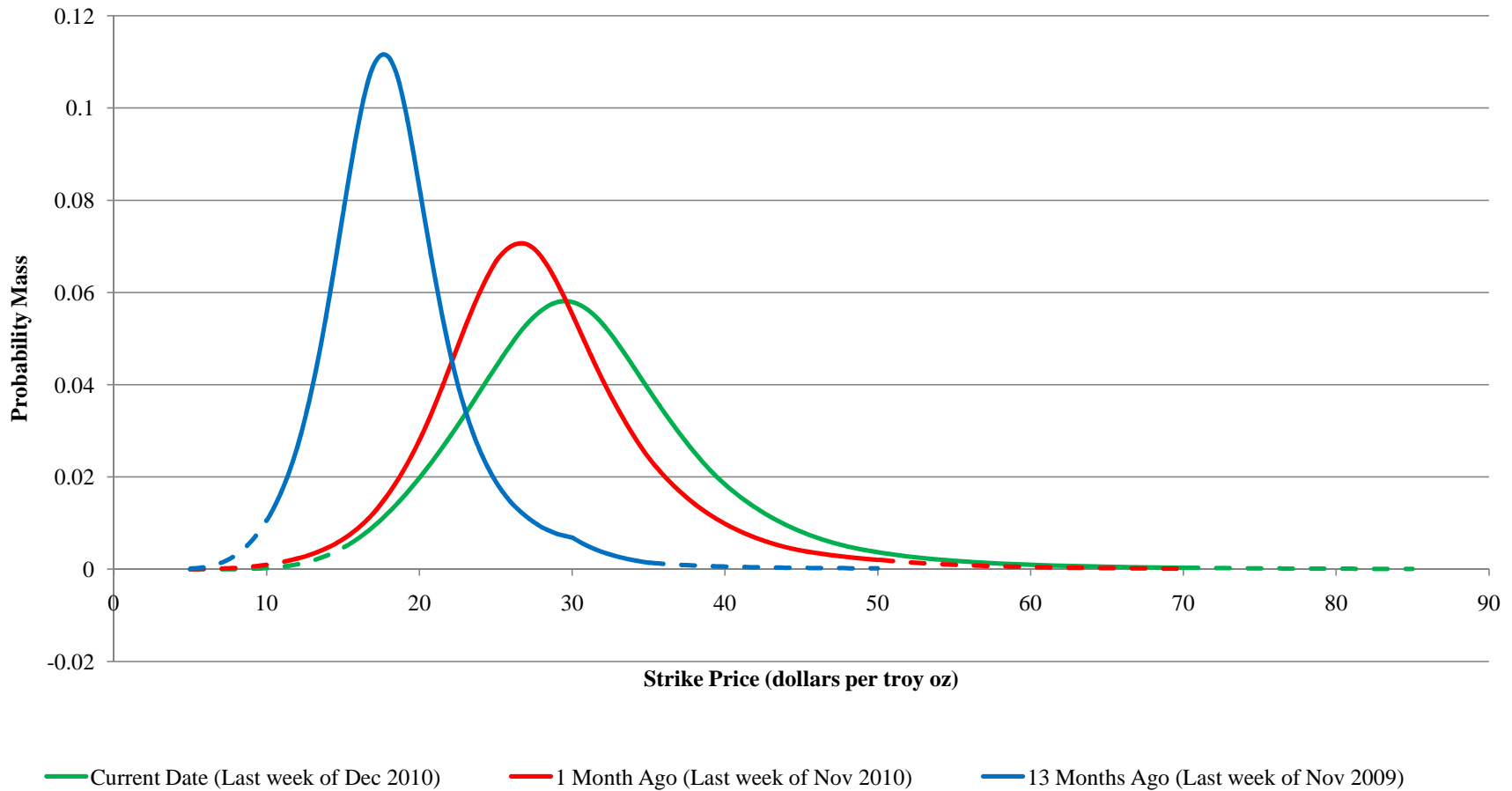
### Percentiles of the Distributions

	<u>Current Date</u> <u>(Last week of Dec 2010)</u>	<u>1 Month Ago</u> <u>(Last week of Nov 2010)</u>	<u>13 Months Ago</u> <u>(Last week of Nov 2009)</u>
5th	1126	1107	925
10th	1191	1179	985
90th	1672	1613	1392
95th	1772	1714	1493

### Underlying Asset Statistics (trailing year)

Average	1232
Minimum	1062
Maximum	1420

### Exhibit 3: Risk-Neutral Density Function--Front Month Silver Futures Contract in '6 Months'



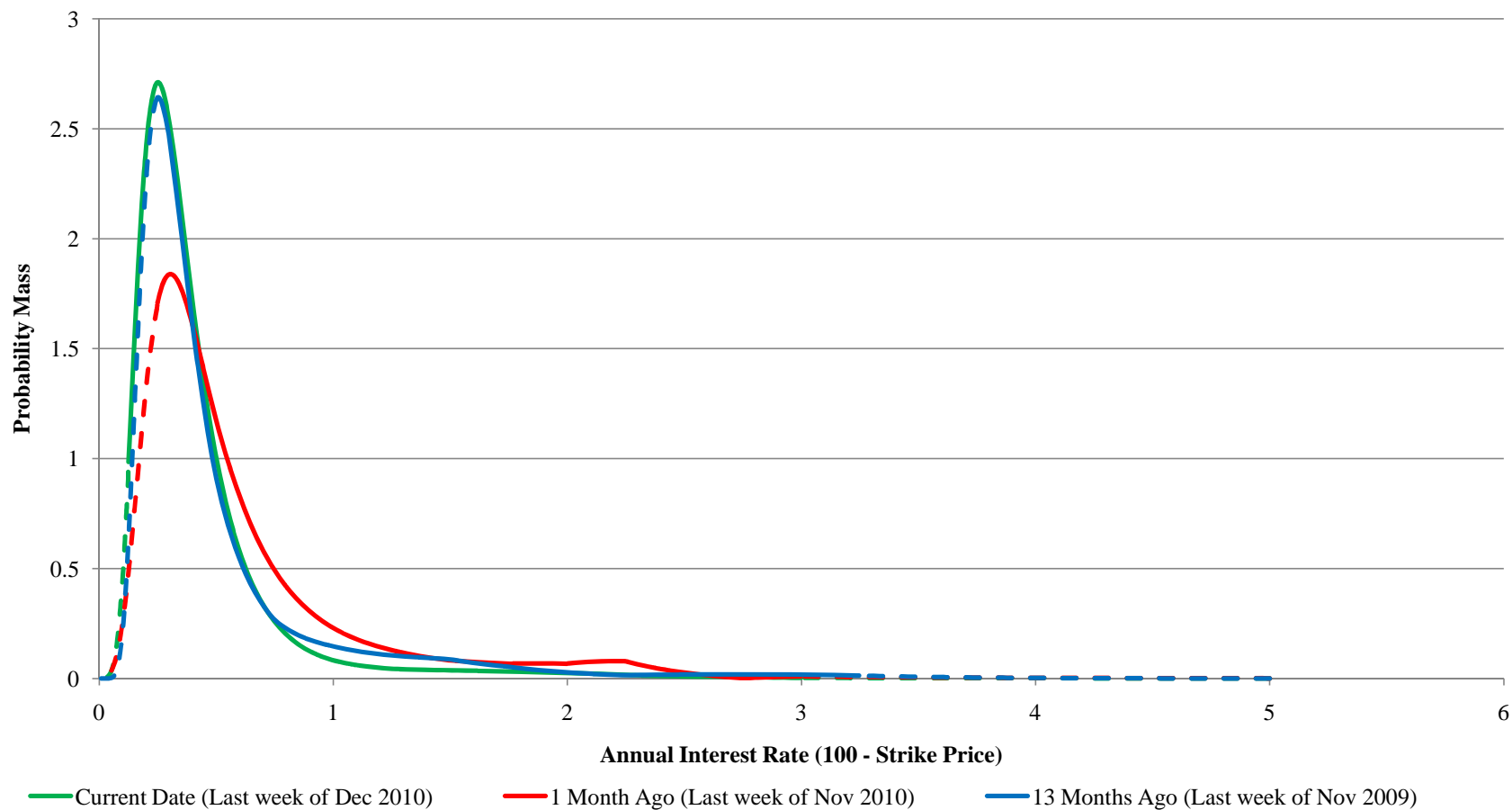
#### Percentiles of the Distributions

	<u>Current Date</u> <u>(Last week of Dec 2010)</u>	<u>1 Month Ago</u> <u>(Last week of Nov 2010)</u>	<u>13 Months Ago</u> <u>(Last week of Nov 2009)</u>
5th	19	18	12
10th	21	20	13
90th	41	37	24
95th	46	41	27

#### Underlying Asset Statistics (trailing year)

Average	20
Minimum	15
Maximum	30

## Exhibit 4: Risk-Neutral Density Function--Eurodollar Interest Rate Futures Contract in '6 Months'



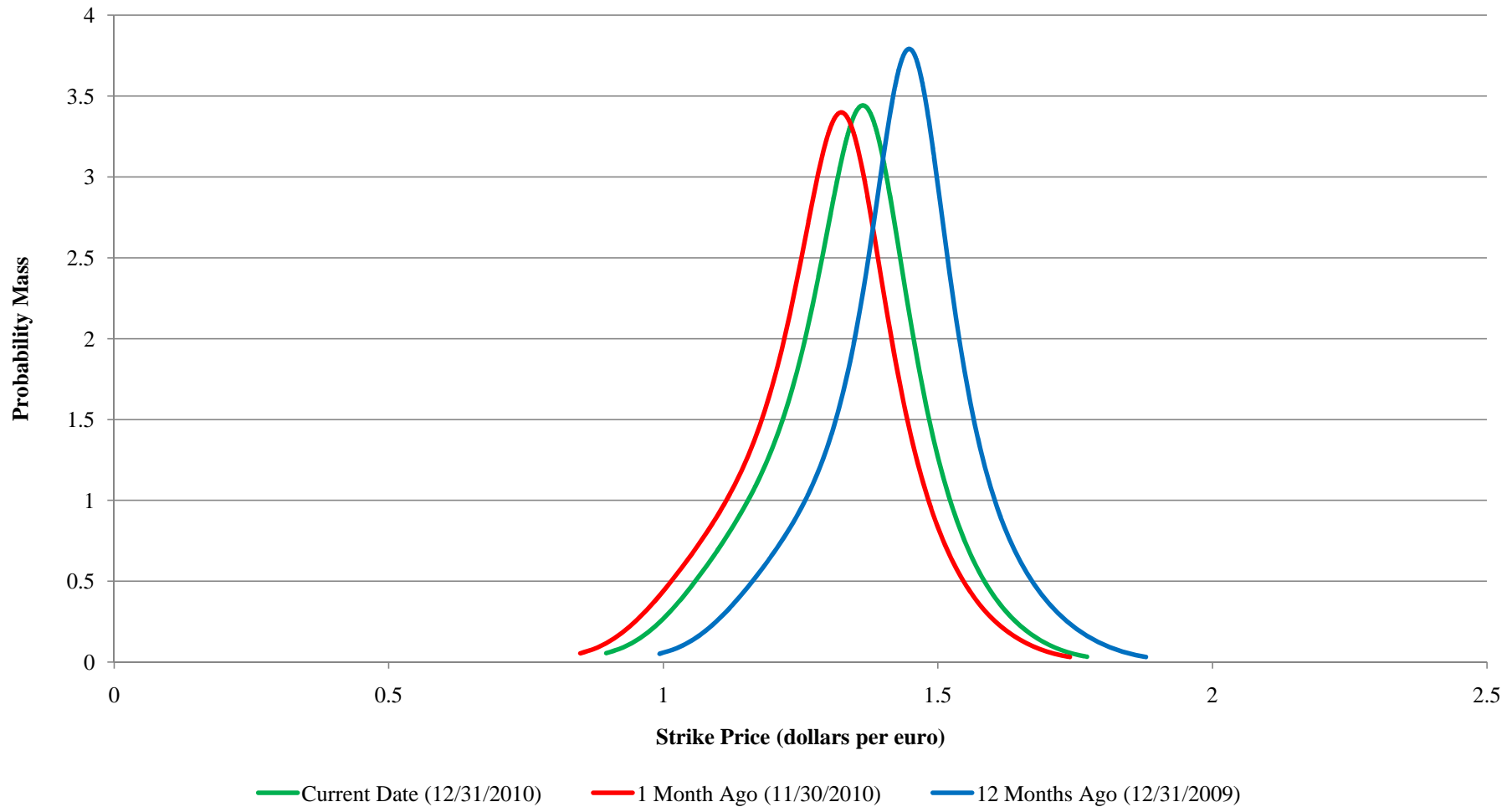
### Percentiles of the Distributions

	<u>Current Date</u> <u>(Last week of Dec 2010)</u>	<u>1 Month Ago</u> <u>(Last week of Nov 2010)</u>	<u>13 Months Ago</u> <u>(Last week of Nov 2009)</u>
5th	1.09	1.95	1.59
10th	0.73	1.32	1.09
90th	0.18	0.21	0.19
95th	0.15	0.17	0.16

### Underlying Asset Statistics (trailing year)

Average	1.06
Minimum	0.39
Maximum	2.32

## Exhibit 5: Risk-Neutral Density Function -- Dollar-Euro Exchange Rate in '6 Months'



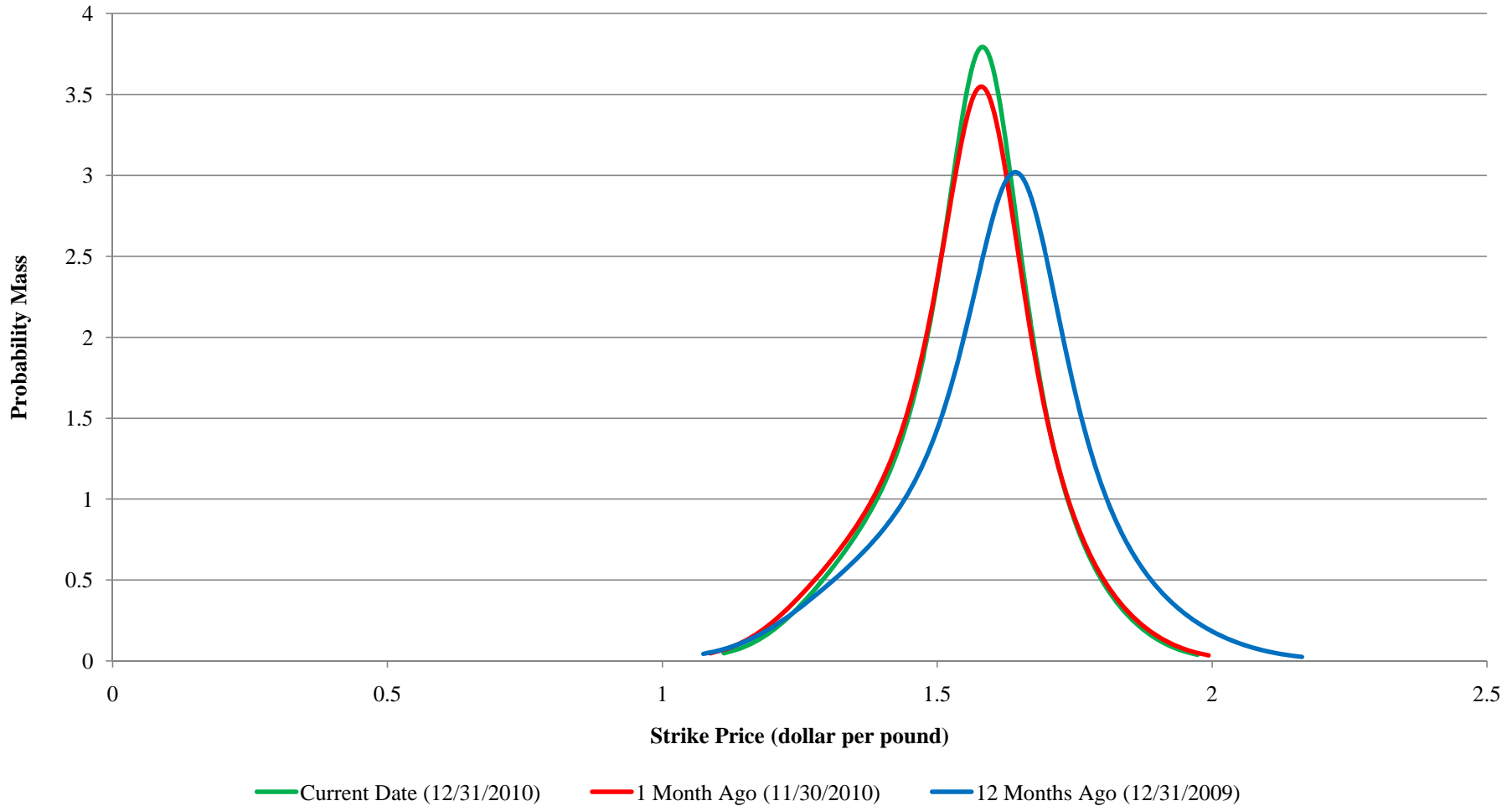
### Percentiles of the Distributions

	<b>Current Date (12/31/2010)</b>	<b>1 Month Ago (11/30/2010)</b>	<b>12 Months Ago (12/31/2009)</b>
5th	1.078	1.032	1.181
10th	1.145	1.099	1.247
90th	1.507	1.470	1.596
95th	1.564	1.528	1.657

### Underlying Asset Statistics (trailing year)

Average	1.324
Minimum	1.192
Maximum	1.451

## Exhibit 6: Risk-Neutral Density Function -- Dollar-Pound Exchange Rate in '6 Months'



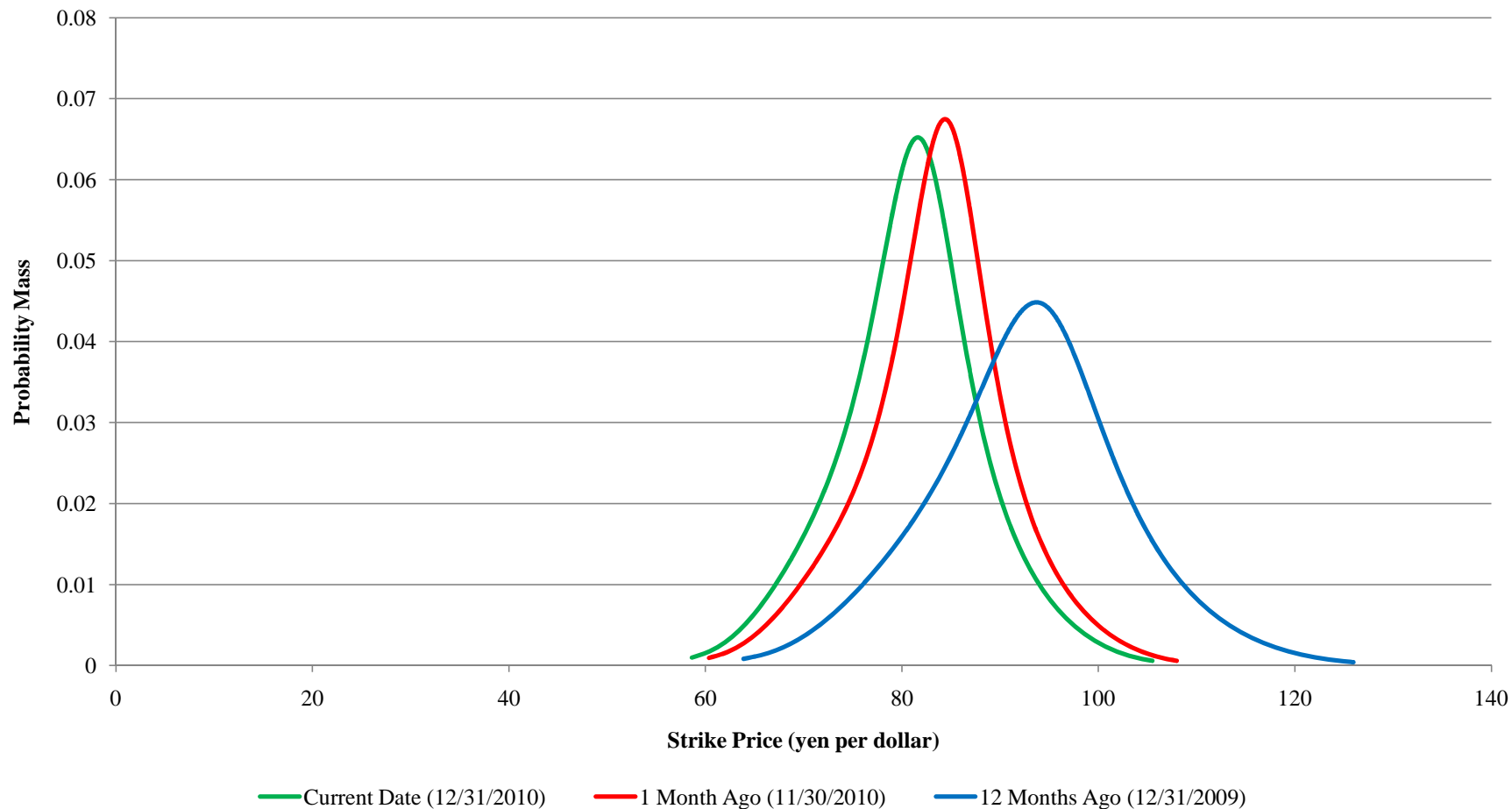
### Percentiles of the Distributions

	<u>Current Date</u> <u>(12/31/2010)</u>	<u>1 Month Ago</u> <u>(11/30/2010)</u>	<u>12 Months Ago</u> <u>(12/31/2009)</u>
5th	1.306	1.287	1.299
10th	1.375	1.359	1.384
90th	1.722	1.726	1.819
95th	1.778	1.784	1.894

### Underlying Asset Statistics (trailing year)

Average	1.544
Minimum	1.433
Maximum	1.636

## Exhibit 7: Risk-Neutral Density Function -- Yen-Dollar Exchange Rate in '6 Months'



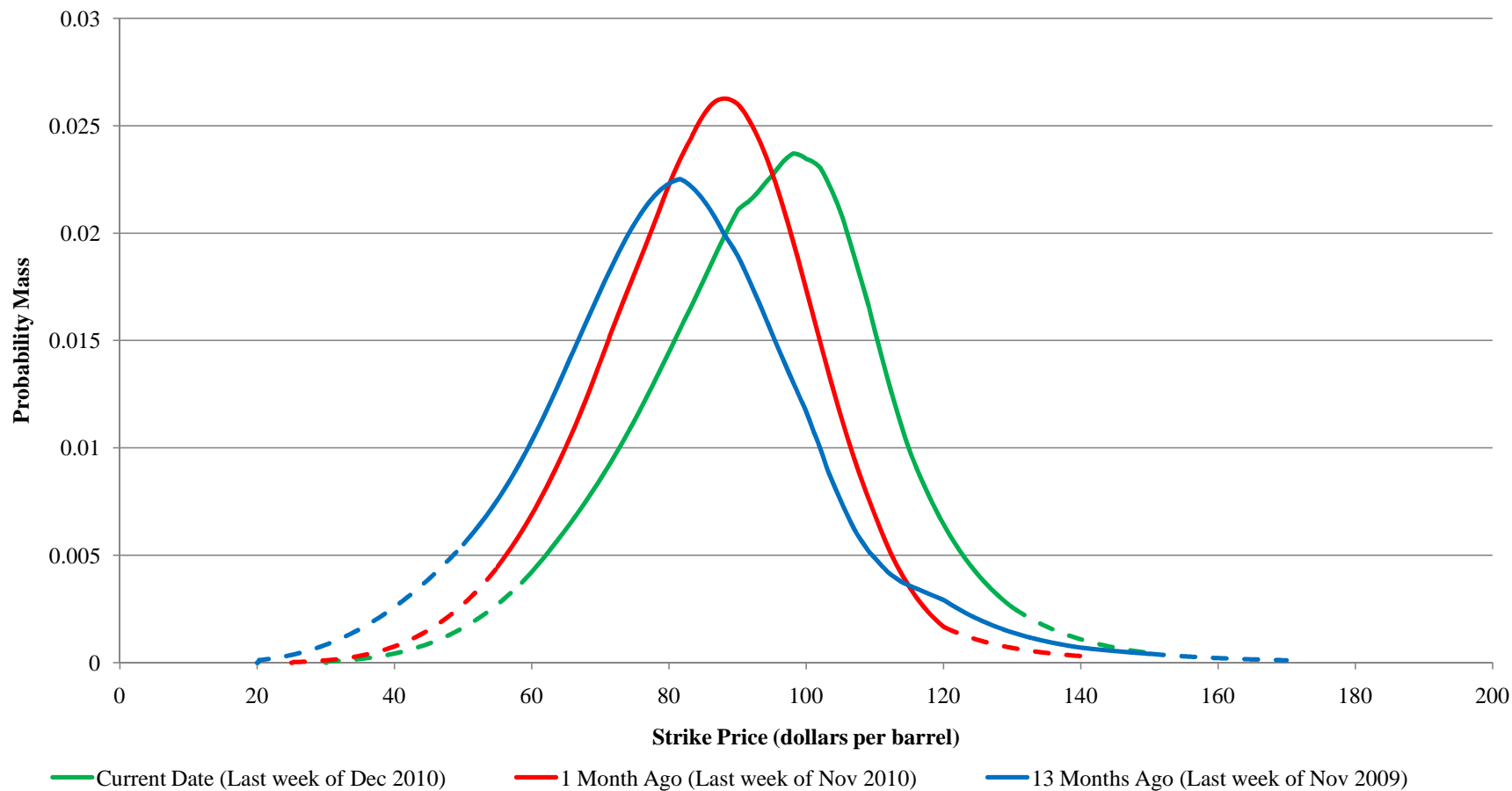
### Percentiles of the Distributions

	<b>Current Date (12/31/2010)</b>	<b>1 Month Ago (11/30/2010)</b>	<b>12 Months Ago (12/31/2009)</b>
5th	68.3	70.4	75.8
10th	71.4	73.8	79.8
90th	90.2	92.7	105.6
95th	93.6	96.0	110.0

### Underlying Asset Statistics (trailing year)

Average	88
Minimum	80
Maximum	95

## Exhibit 8: Risk-Neutral Density Function--Front Month Crude Oil Futures Contract in '6 Months'



### Percentiles of the Distributions

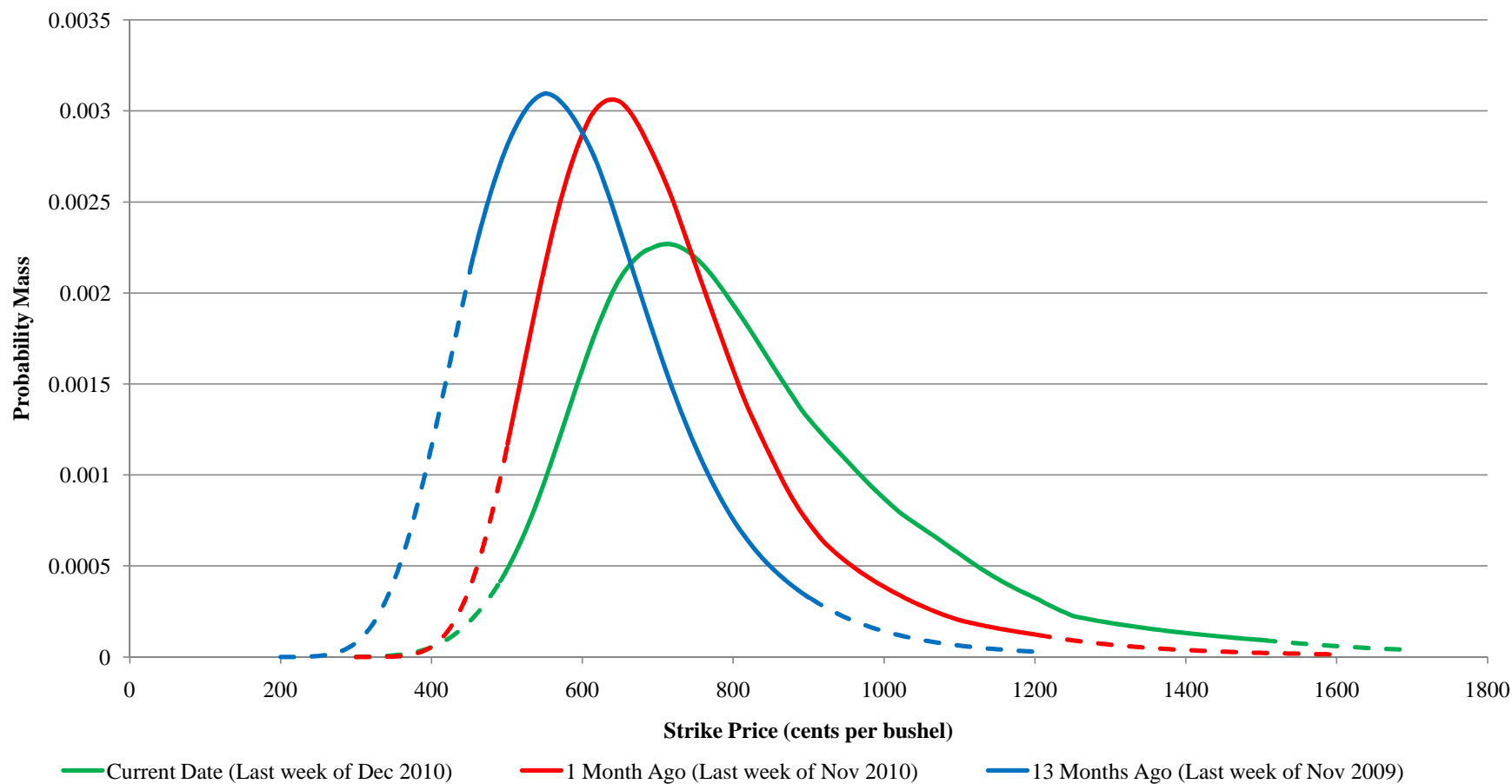
	<b>Current Date</b> <b>(Last week of Dec 2010)</b>	<b>1 Month Ago</b> <b>(Last week of Nov 2010)</b>	<b>13 Months Ago</b> <b>(Last week of Nov 2009)</b>
5th	62	57	48
10th	70	64	56
90th	116	105	106
95th	124	111	118

### Underlying Asset Statistics (trailing year)

Average	85
Minimum	75
Maximum	95



## Exhibit 9: Risk-Neutral Density Function--Front Month Wheat Futures Contract in '6 Months'



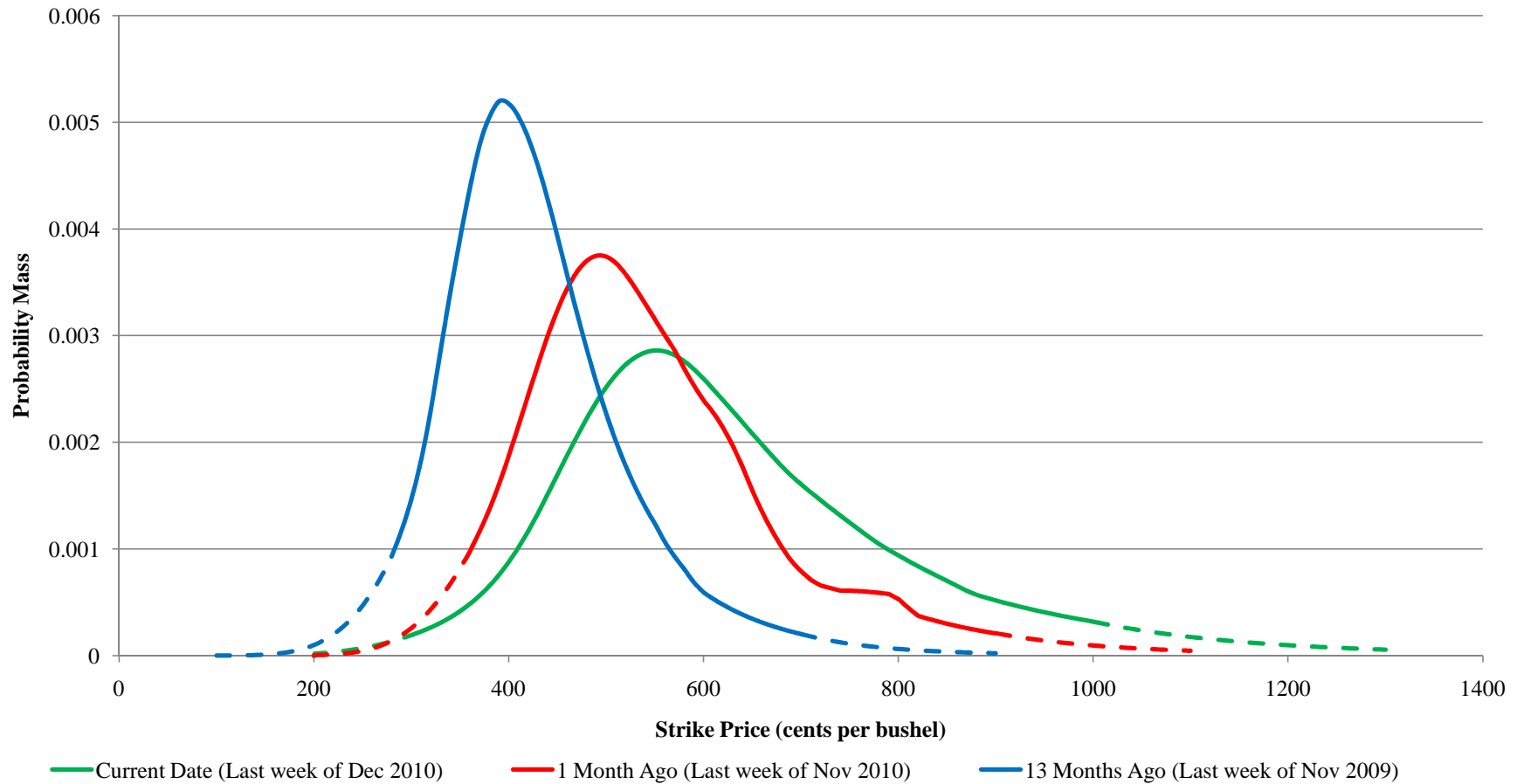
### Percentiles of the Distributions

	<b>Current Date</b> <b>(Last week of Dec 2010)</b>	<b>1 Month Ago</b> <b>(Last week of Nov 2010)</b>	<b>13 Months Ago</b> <b>(Last week of Nov 2009)</b>
5th	539	502	398
10th	584	534	432
90th	1133	931	789
95th	1302	1052	874

### Underlying Asset Statistics (trailing year)

Average	660
Minimum	544
Maximum	823

## Exhibit 10: Risk-Neutral Density Function--Front Month Corn Futures Contract in '6 Months'



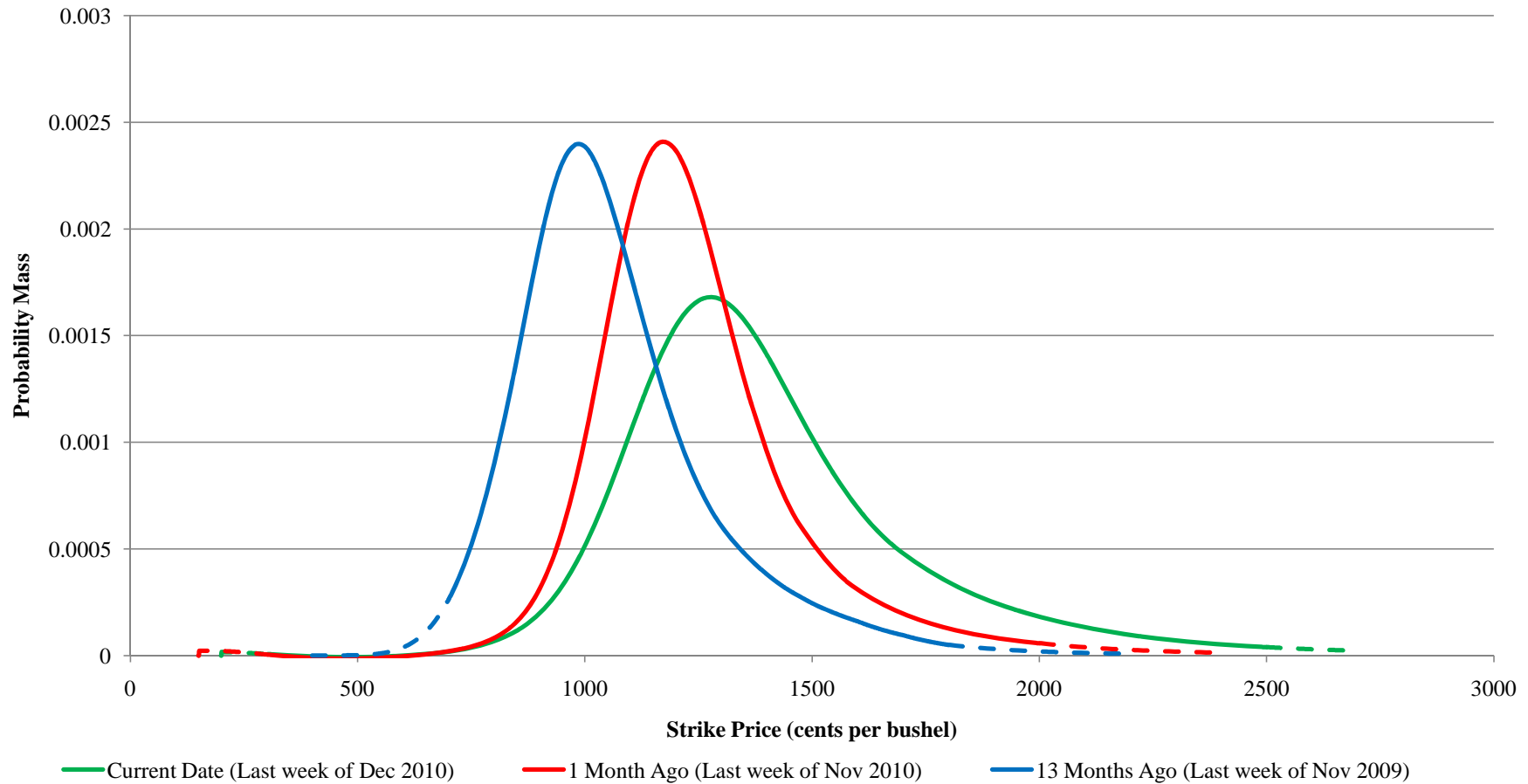
### Percentiles of the Distributions

	<u>Current Date</u> <u>(Last week of Dec 2010)</u>	<u>1 Month Ago</u> <u>(Last week of Nov 2010)</u>	<u>13 Months Ago</u> <u>(Last week of Nov 2009)</u>
5th	394	367	293
10th	438	401	321
90th	892	734	549
95th	1018	824	607

### Underlying Asset Statistics (trailing year)

Average	467
Minimum	375
Maximum	627

## Exhibit 11: Risk-Neutral Density Function--Front Month Soybeans Futures Contract in '6 Months'



### Percentiles of the Distributions

	<u>Current Date</u> <u>(Last week of Dec 2010)</u>	<u>1 Month Ago</u> <u>(Last week of Nov 2010)</u>	<u>13 Months Ago</u> <u>(Last week of Nov 2009)</u>
5th	991	955	777
10th	1065	1011	829
90th	1836	1530	1358
95th	2070	1698	1507

### Underlying Asset Statistics (trailing year)

Average	1050
Minimum	924
Maximum	1393

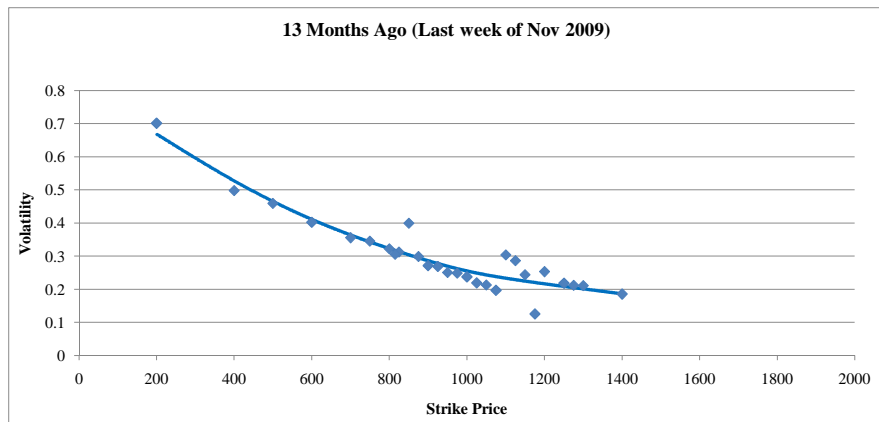
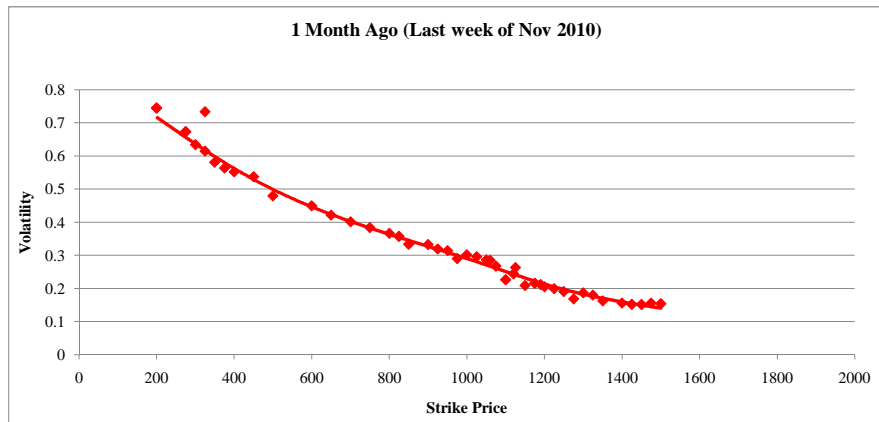
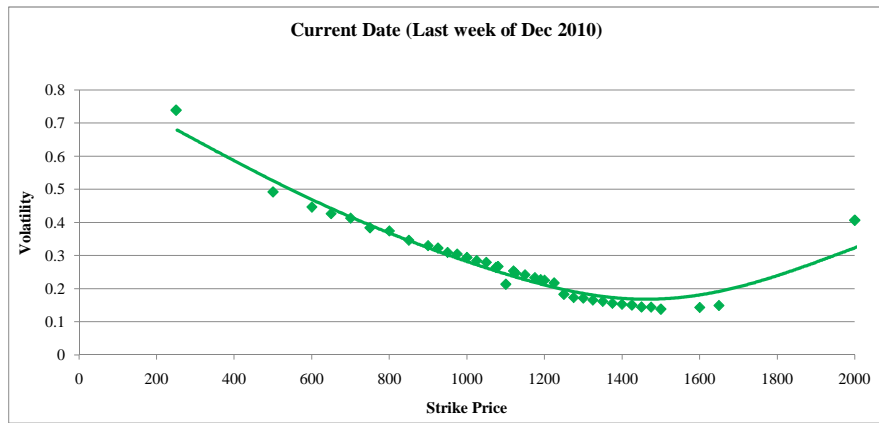
## Appendix: Table 1

Asset Class	S&P 500 Index	Front Month Gold Future	Front Month Silver Future	Front Month Crude Oil	Front Month Wheat Future
<i>Option Expiration Date</i>					
--Current Date	6/18/2011	5/25/2011	6/27/2011	6/16/2011	6/24/2011
--One Month Ago	6/18/2011	3/28/2011	4/26/2011	4/14/2011	4/21/2011
--12/13 Months Ago	6/18/2010	3/25/2010	4/27/2010	4/15/2010	4/23/2010
<i>5-day Pricing Window</i>					
--Current Date	12/27 - 12/31/2010	12/27 - 12/31/2010	12/27 - 12/31/2010	12/27 - 12/31/2010	12/27 - 12/31/2010
--One Month Ago	11/23 - 11/30/2010	11/23 - 11/30/2010	11/23 - 11/30/2010	11/23 - 11/30/2010	11/23 - 11/30/2010
--12/13 Months Ago	11/23 - 11/30/2009	11/23 - 11/30/2009	11/23 - 11/30/2009	11/23 - 11/30/2009	11/23 - 11/30/2009
<i>Spot Rate</i>					
--Current Date	1257.54 - 1259.78	1387.2 - 1425.7	29.356 - 31.04	92.57 - 94.06	818.75 - 836.25
--One Month Ago	1180.55 - 1198.35	1366.4 - 1388.3	26.823 - 28.263	83.07 - 87.35	705.5 - 715.75
--12/13 Months Ago	1042.63 - 1079.6	1167.3 - 1189.8	18.355 - 18.82	79.66 - 81.72	566.25 - 600.5
<i>Interpolated Risk-free Rate</i>					
--Current Date	0.172 - 0.19	0.155 - 0.175	0.179 - 0.197	0.171 - 0.188	0.177 - 0.195
--One Month Ago	0.195 - 0.209	0.153 - 0.17	0.171 - 0.185	0.163 - 0.178	0.167 - 0.182
--12/13 Months Ago	0.508 - 0.566	0.05 - 0.075	0.09 - 0.11	0.075 - 0.097	0.085 - 0.106
<i>Time to Expiration (years)</i>					
--Current Date	0.467 - 0.475	0.403 - 0.411	0.492 - 0.5	0.461 - 0.469	0.483 - 0.492
--One Month Ago	0.55 - 0.569	0.328 - 0.347	0.406 - 0.425	0.372 - 0.392	0.392 - 0.411
--12/13 Months Ago	0.55 - 0.569	0.319 - 0.339	0.408 - 0.428	0.375 - 0.394	0.397 - 0.417
<i>Option type</i>					
	European	American (treated as European)	American (treated as European)	American (treated as European)	American (treated as European)
<i>Pricing Model</i>					
	Black-Scholes	Black	Black	Black	Black

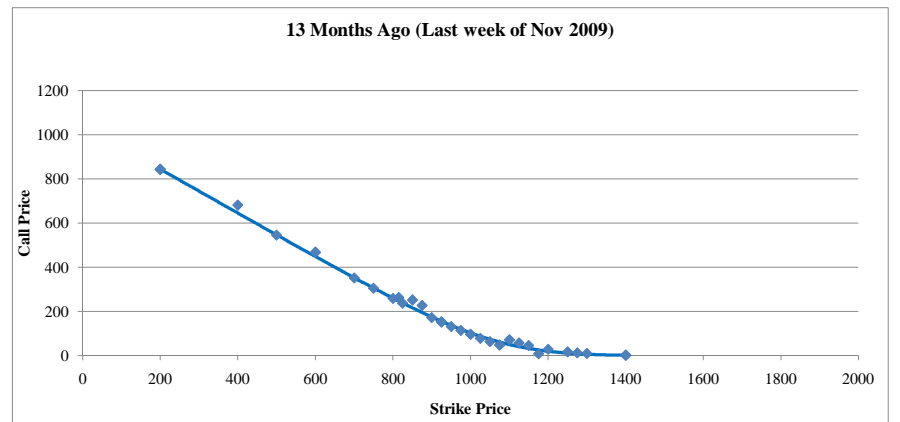
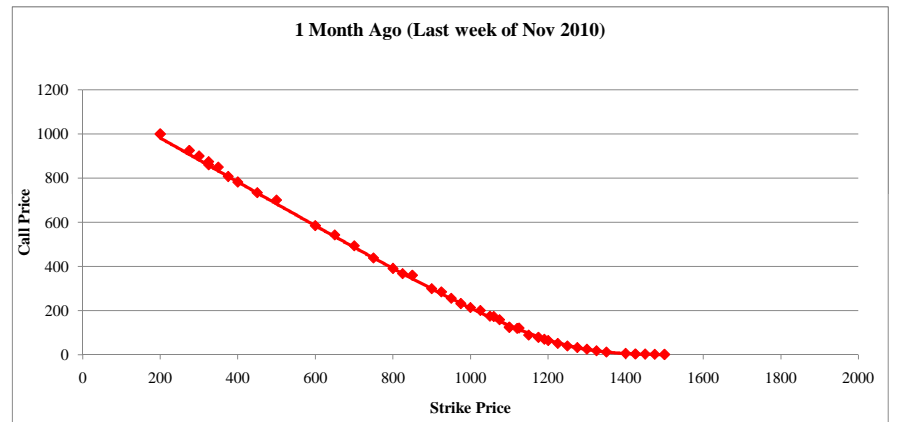
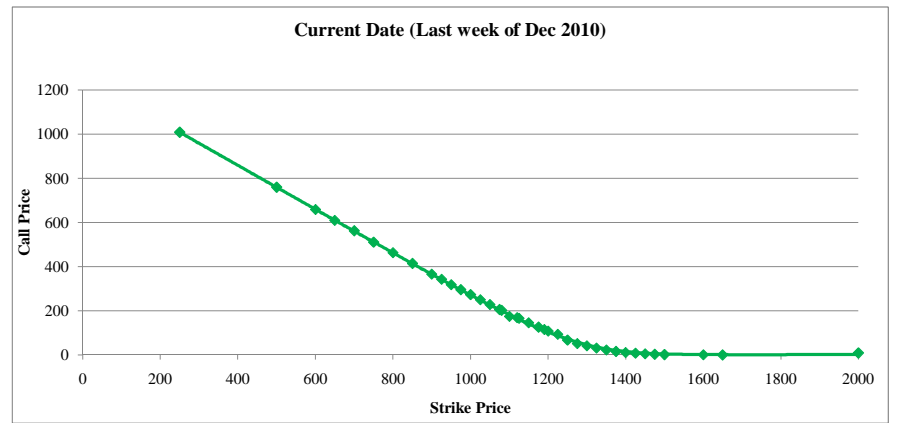
<b>Asset Class</b>	<b>Front Month Corn Future</b>	<b>Front Month Soybean Future</b>	<b>Fron Month 90-Day Eurodollar Future</b>
<i>Option Expiration Date</i>			
--Current Date	6/24/2011	6/24/2011	6/13/2011
--One Month Ago	4/21/2011	4/21/2011	6/13/2011
--12/13 Months Ago	4/23/2010	4/23/2010	6/14/2010
<i>5-day Pricing Window</i>			
--Current Date	12/27 - 12/31/2010	12/27 - 12/31/2010	12/27 - 12/31/2010
--One Month Ago	11/23 - 11/30/2010	11/23 - 11/30/2010	11/23 - 11/30/2010
--12/13 Months Ago	11/23 - 11/30/2009	11/23 - 11/30/2009	11/23 - 11/30/2009
<i>Spot Rate</i>			
--Current Date	626.5 - 640	1385.25 - 1411.5	99.475 - 99.56
--One Month Ago	550.75 - 561.5	1245 - 1263.25	99.355 - 99.49
--12/13 Months Ago	402 - 427.25	1049.25 - 1068.75	99.455 - 99.51
<i>Interpolated Risk-free Rate</i>			
--Current Date	0.177 - 0.195	0.177 - 0.195	0.169 - 0.186
--One Month Ago	0.167 - 0.182	0.167 - 0.182	0.194 - 0.207
--12/13 Months Ago	0.085 - 0.106	0.085 - 0.106	0.505 - 0.561
<i>Time to Expiration (years)</i>			
--Current Date	0.483 - 0.492	0.483 - 0.492	0.453 - 0.461
--One Month Ago	0.392 - 0.411	0.392 - 0.411	0.536 - 0.556
--12/13 Months Ago	0.397 - 0.417	0.397 - 0.417	0.539 - 0.558
<i>Option type</i>			
	American (treated as European)	American (treated as European)	American (treated as European)
<i>Pricing Model</i>			
	Black	Black	Black

Asset Class	6-Month Forward Dollar-Euro Exchange Rate	6-Month Forward Dollar-Pound Exchange Rate	6-Month Forward Yen-Dollar Exchange Rate
<i>Option Expiration Date</i>			
--Current Date	6 months	6 months	6 months
--One Month Ago	6 months	6 months	6 months
--12/13 Months Ago	6 months	6 months	6 months
<i>5-day Pricing Window</i>			
--Current Date	12/31/2010	12/31/2010	12/31/2010
--One Month Ago	11/30/2010	11/30/2010	11/30/2010
--12/13 Months Ago	12/31/2009	12/31/2009	12/31/2009
<i>Spot Rate</i>			
--Current Date	1.3384	1.5612	81.12
--One Month Ago	1.2983	1.5562	83.69
--12/13 Months Ago	1.4321	1.617	93.02
<i>Interpolated Risk-free Rate</i>			
	[US / German]	[US / UK]	[Japan / US]
--Current Date	0.1806 / 0.413	0.1806 / 0.601	0.13 / 0.1806
--One Month Ago	0.1928 / 0.58	0.1928 / 0.563	0.12 / 0.1928
--12/13 Months Ago	0.1857 / 0.457	0.1857 / 0.508	0.125 / 0.1857
<i>Time to Expiration (years)</i>			
--Current Date	0.5	0.5	0.5
--One Month Ago	0.5	0.5	0.5
--12/13 Months Ago	0.5	0.5	0.5
<i>Option type</i>			
	European	European	European
<i>Pricing Model</i>			
	Garman-Kohlhagan	Garman-Kohlhagan	Garman-Kohlhagan

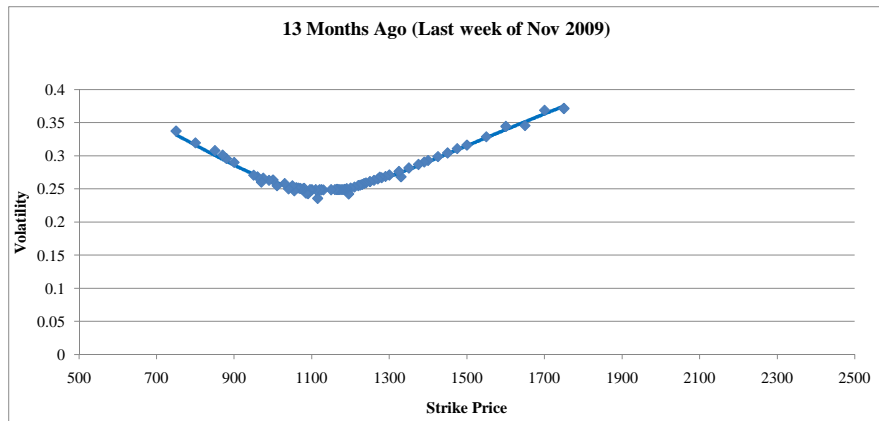
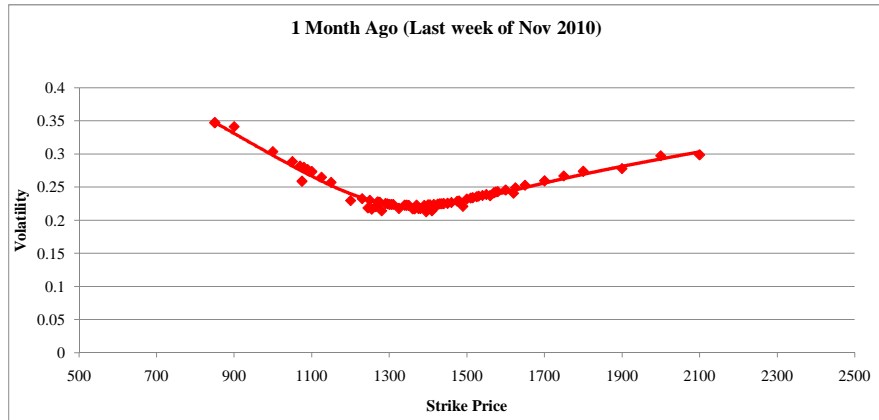
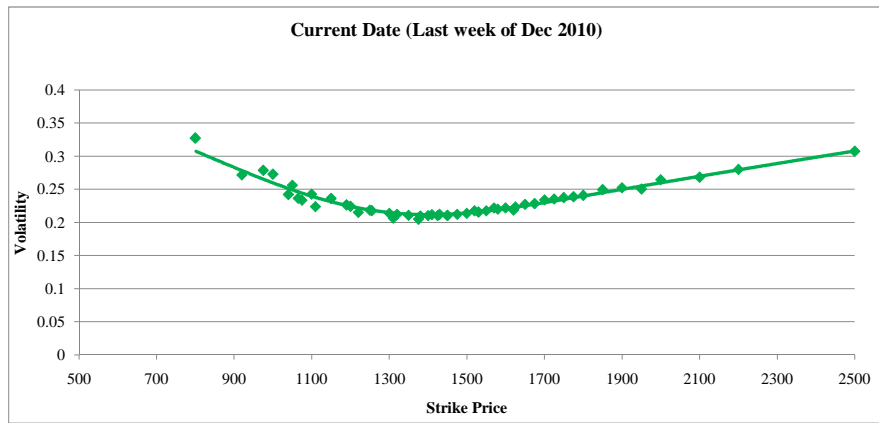
**Exhibit A1.1 -- Volatility as a Function of the Strike Price (S&P 500 Index)**



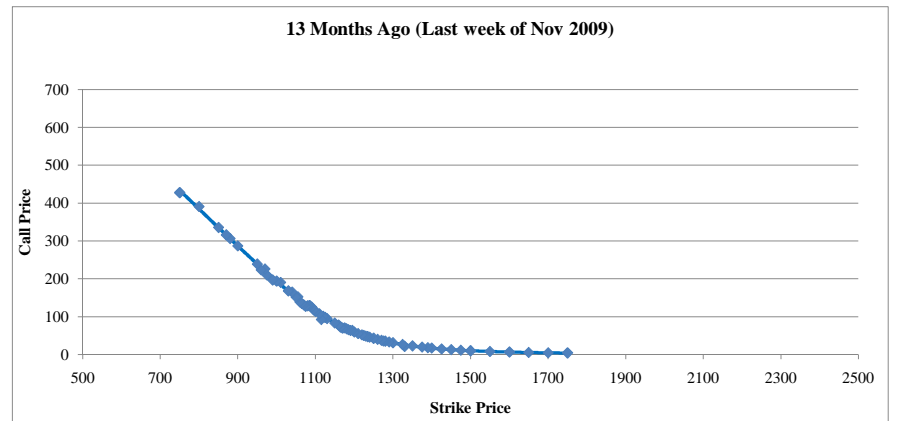
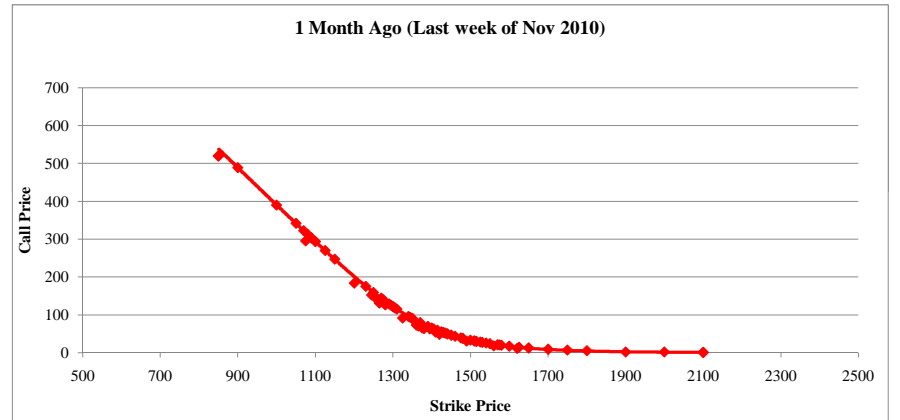
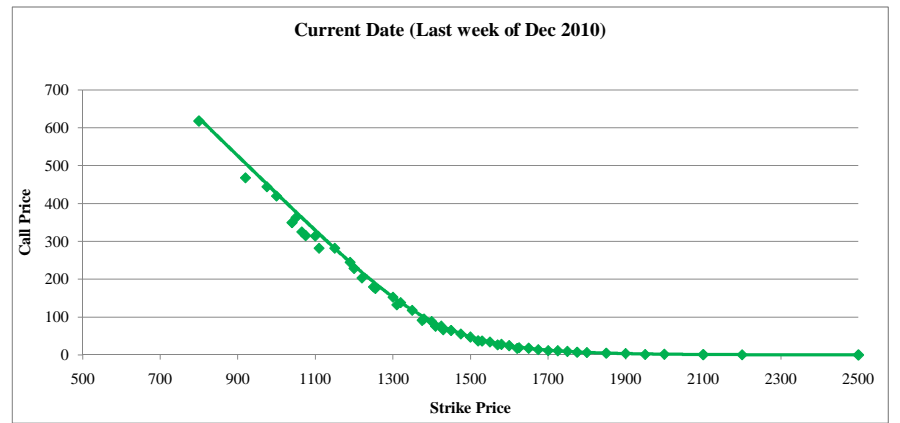
**Exhibit A1.2 -- Call Option Price as a Function of the Strike Price (S&P 500 Index)**



**Exhibit A2.1 -- Volatility as a Function of the Strike Price  
(Front Month Gold Futures Contract)**

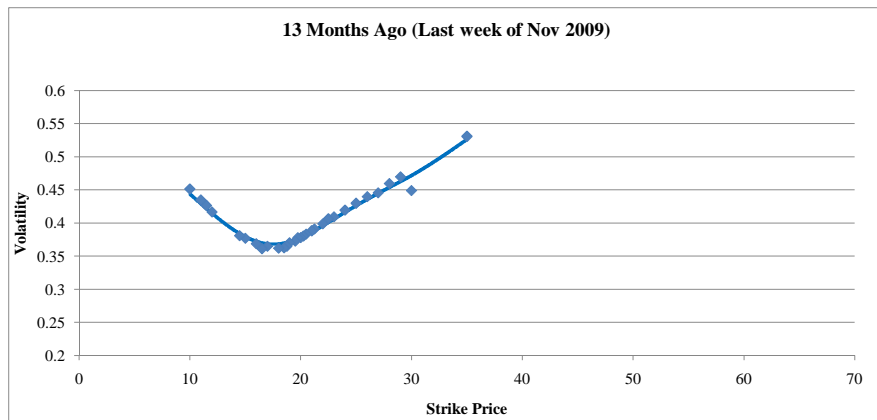
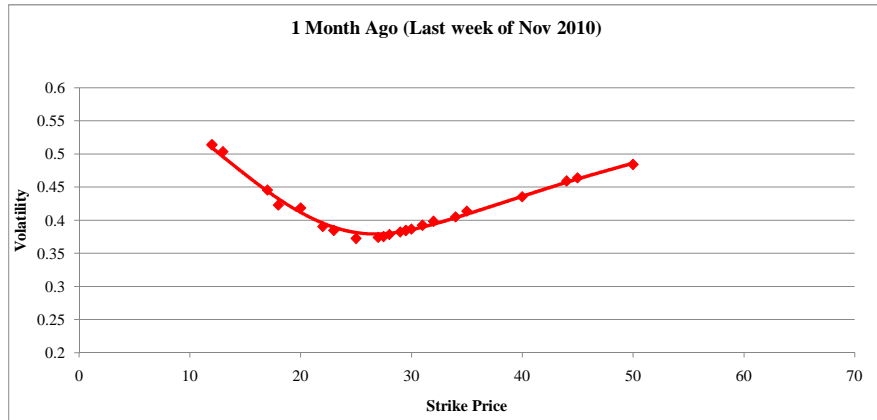
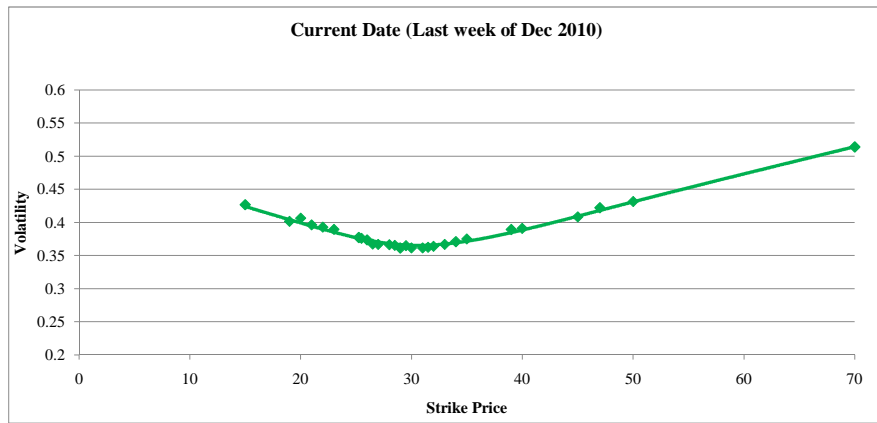


**Exhibit A2.2 -- Call Option Price as a Function of the Strike Price  
(Front Month Gold Futures Contract)**

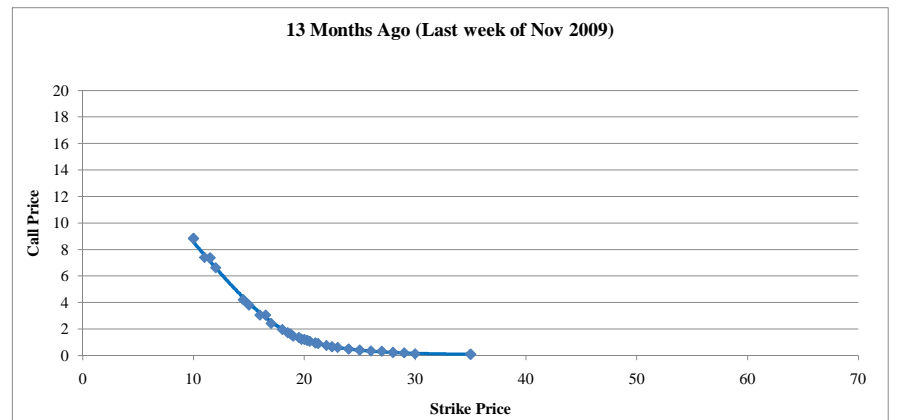
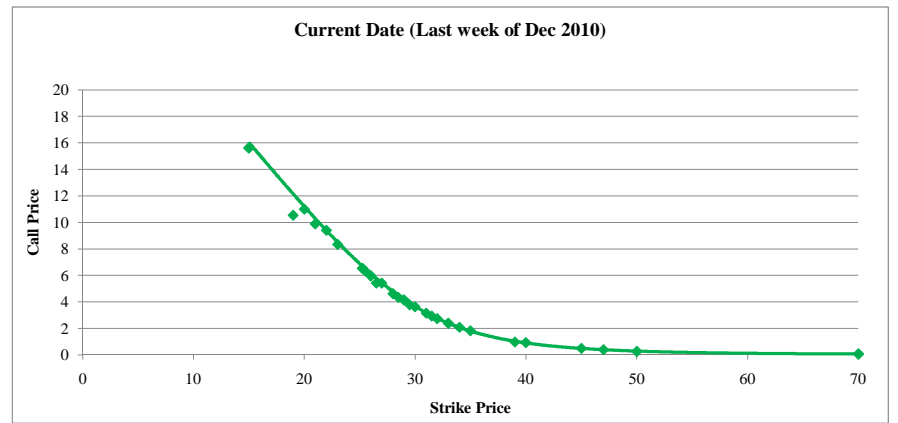




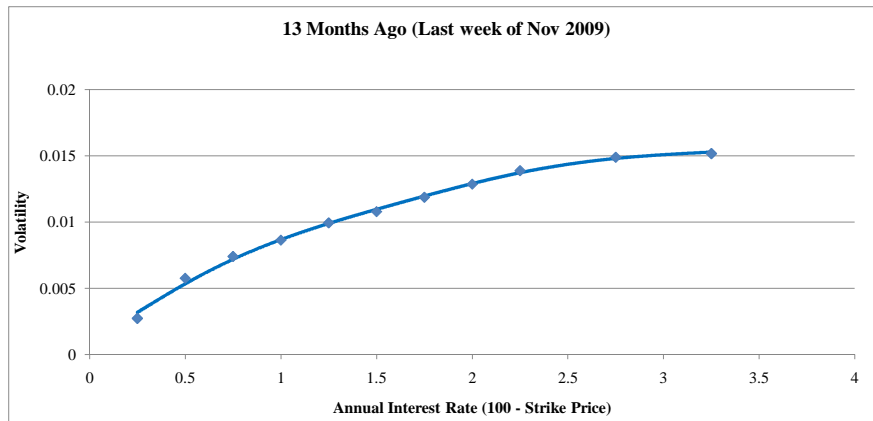
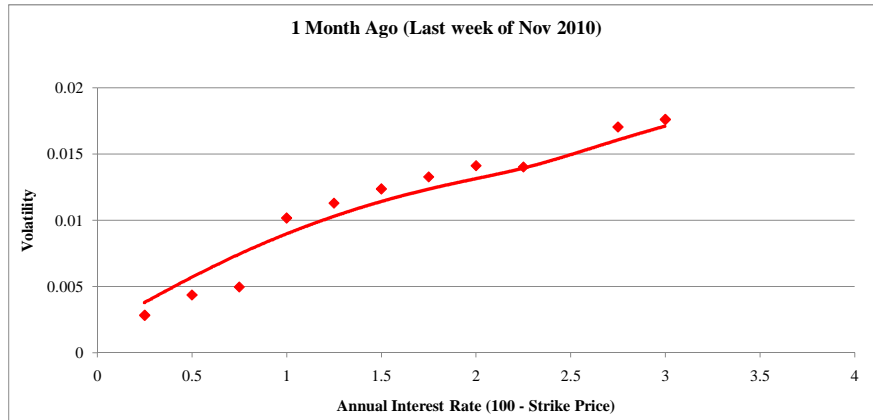
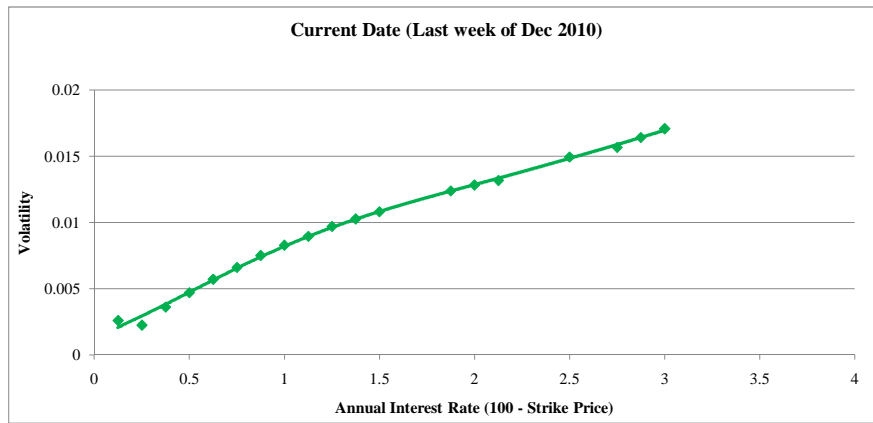
**Exhibit A3.1 -- Volatility as a Function of the Strike Price  
(Front Month Silver Futures Contract)**



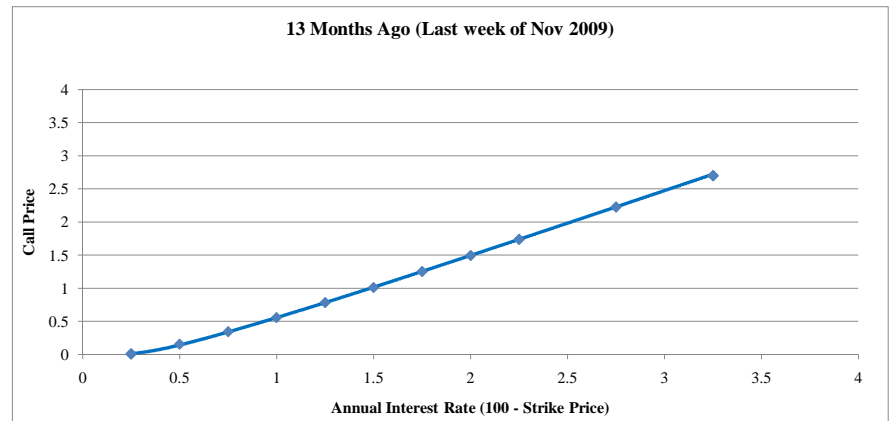
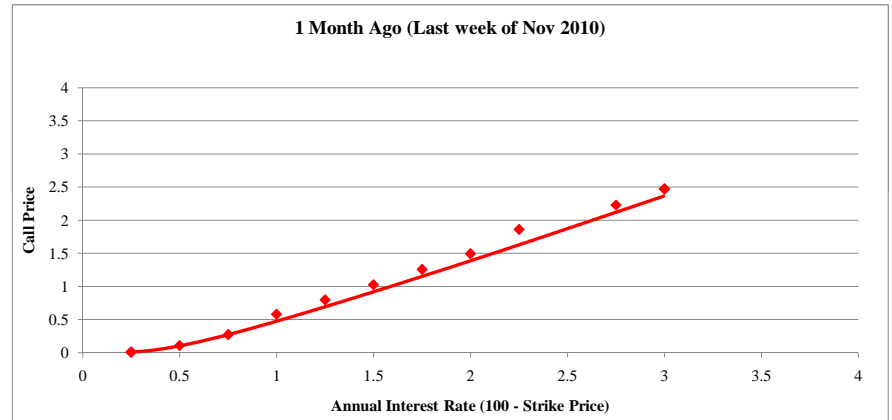
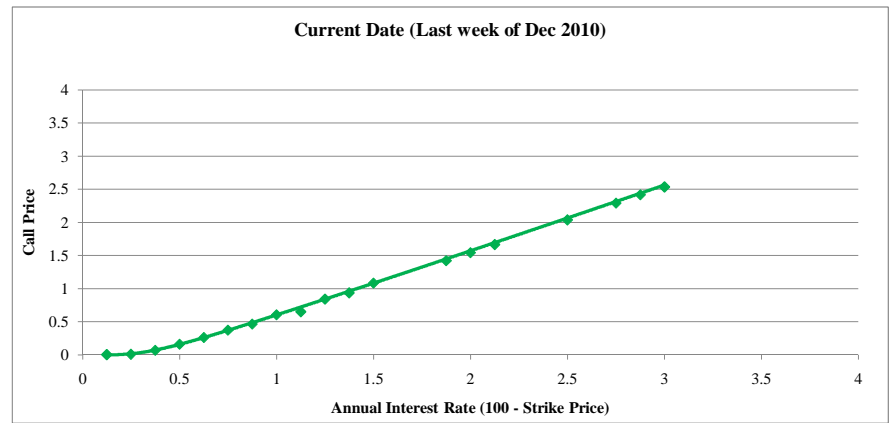
**Exhibit A3.2 -- Call Option Price as a Function of the Strike Price  
(Front Month Silver Futures Contract)**



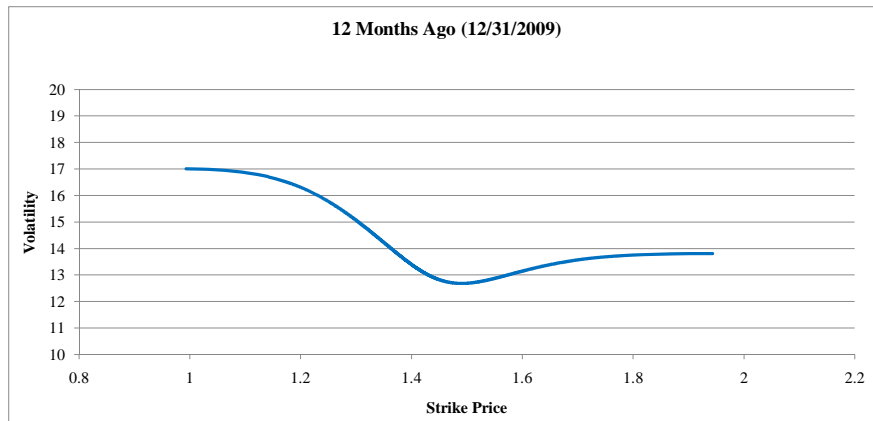
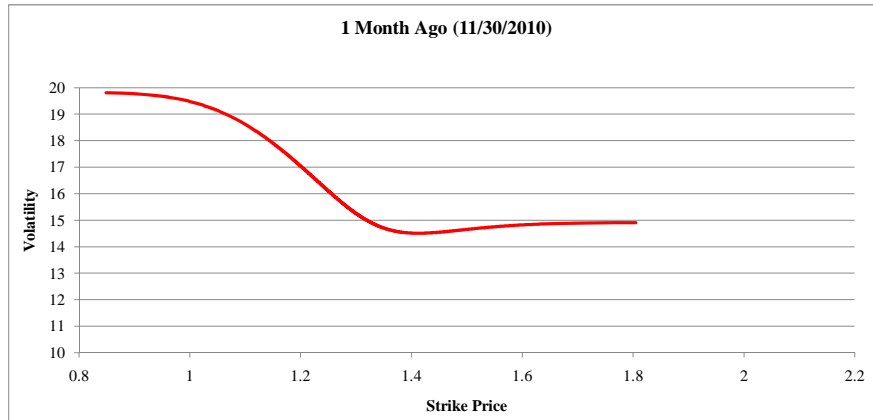
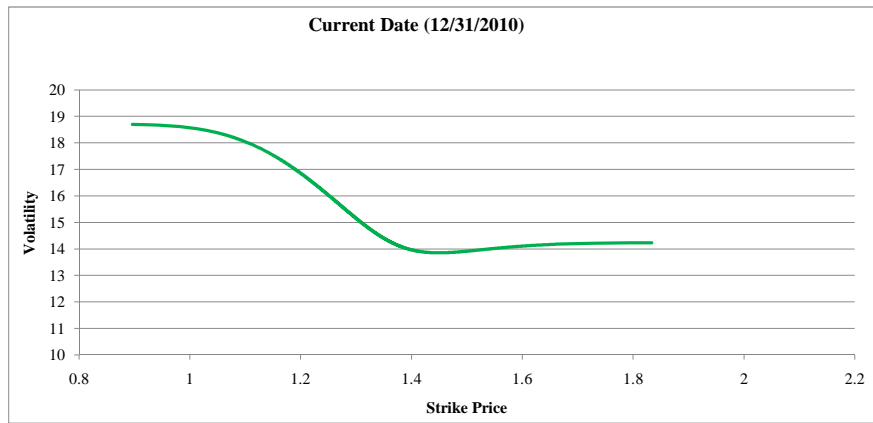
**Exhibit A4.1 -- Volatility as a Function of the Strike Price  
(Eurodollar Interest Rate Futures Contract)**



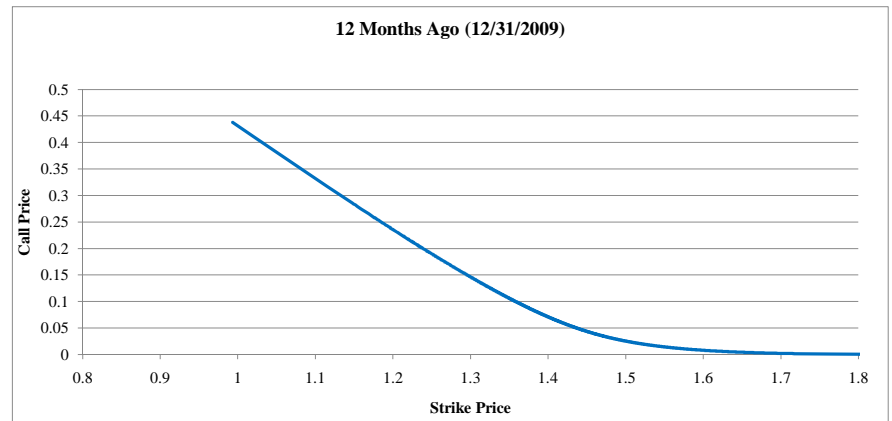
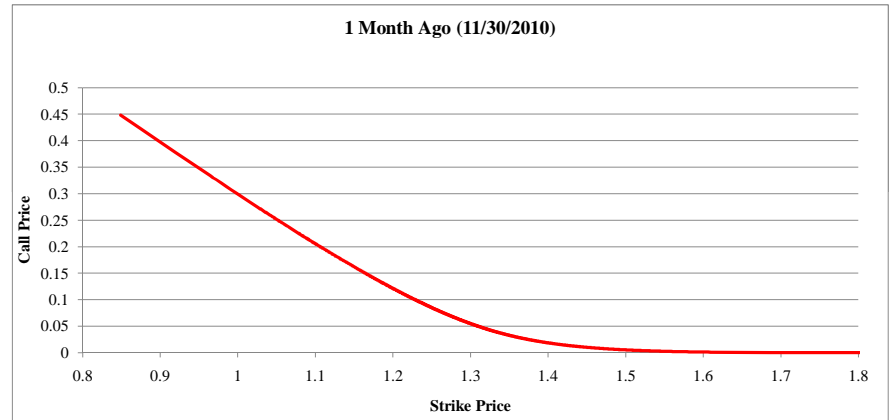
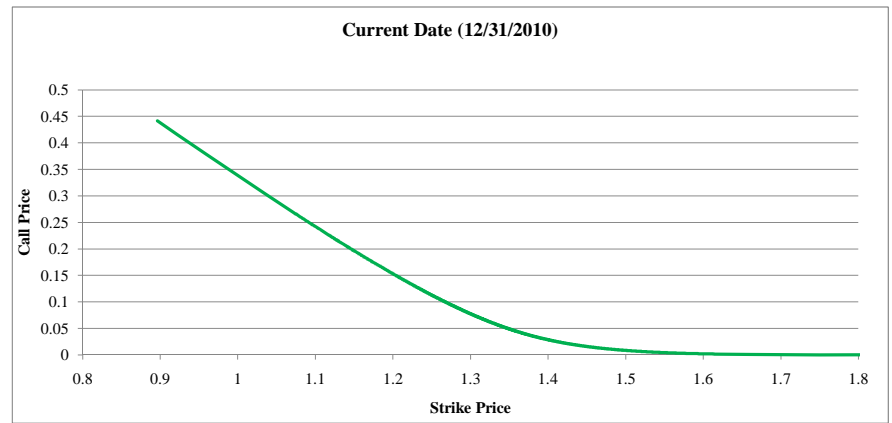
**Exhibit A4.2 -- Call Option Price as a Function of the Strike Price  
(Eurodollar Interest Rate Futures Contract)**



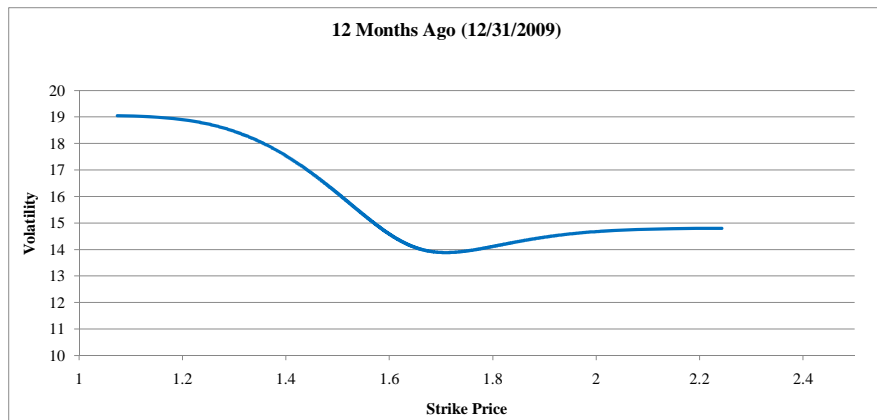
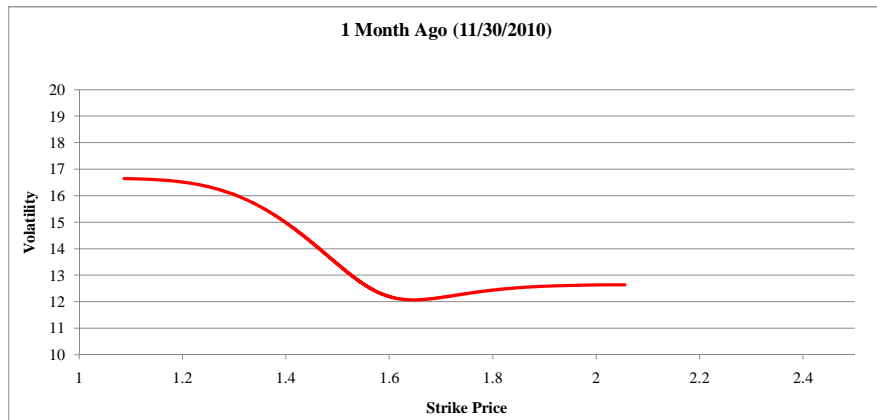
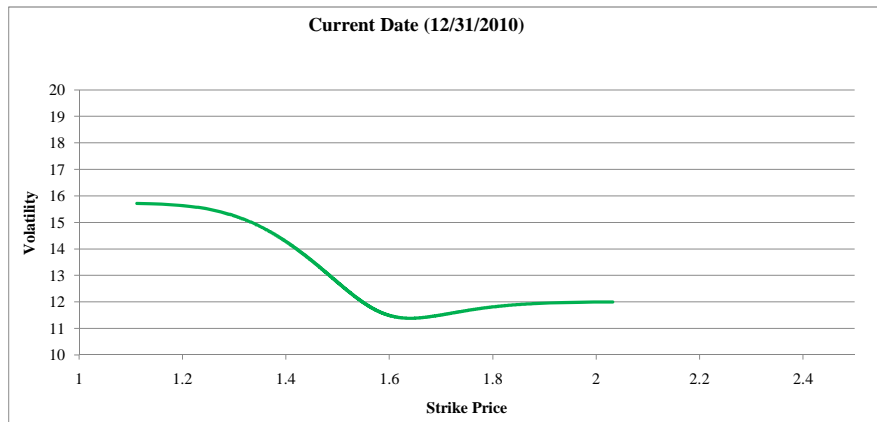
**Exhibit A5.1 -- Volatility as a Function of the Strike Price  
(Dollar-Euro Exchange Rate)**



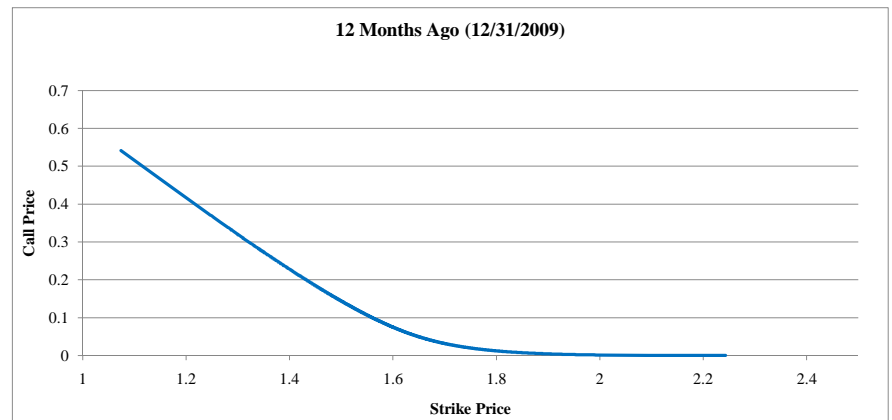
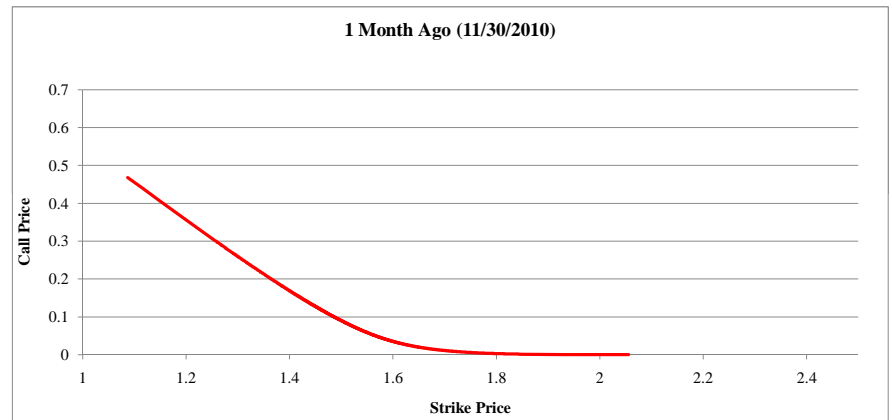
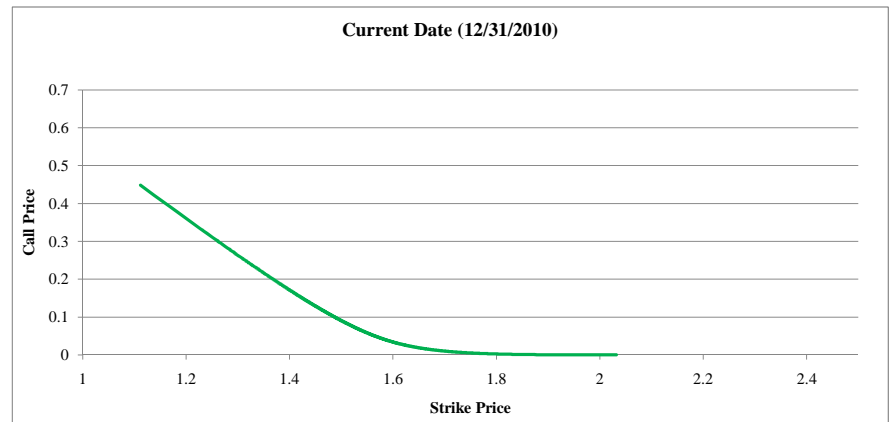
**Exhibit A5.2 -- Call Option Price as a Function of the Strike Price  
(Dollar-Euro Exchange Rate)**



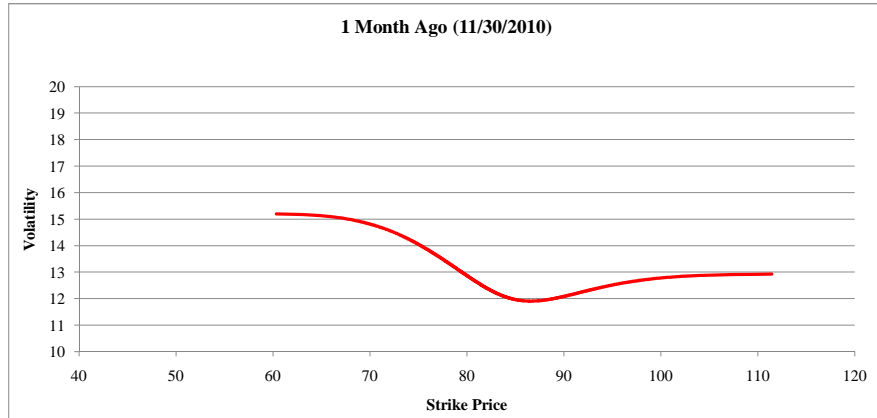
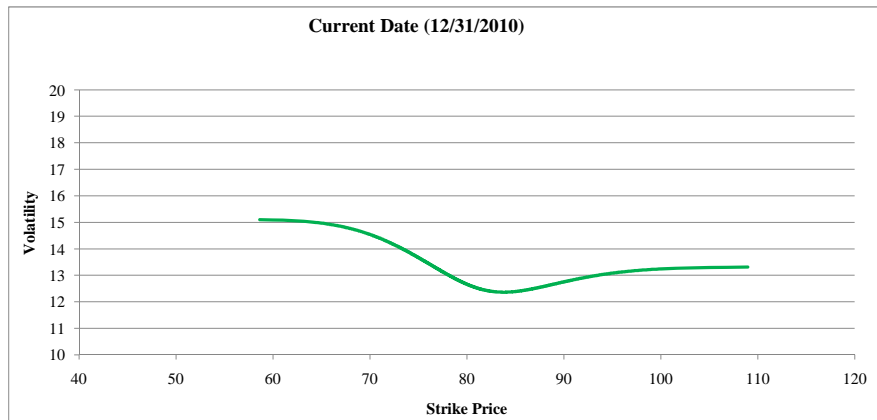
**Exhibit A6.1 -- Volatility as a Function of the Strike Price  
(Dollar-Pound Exchange Rate)**



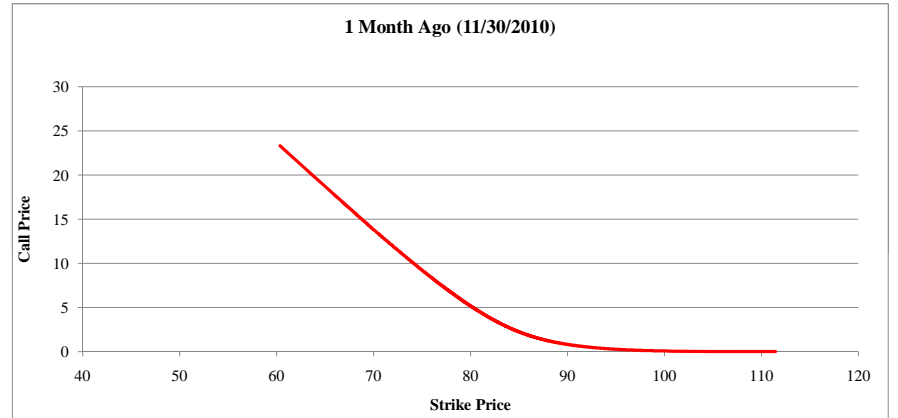
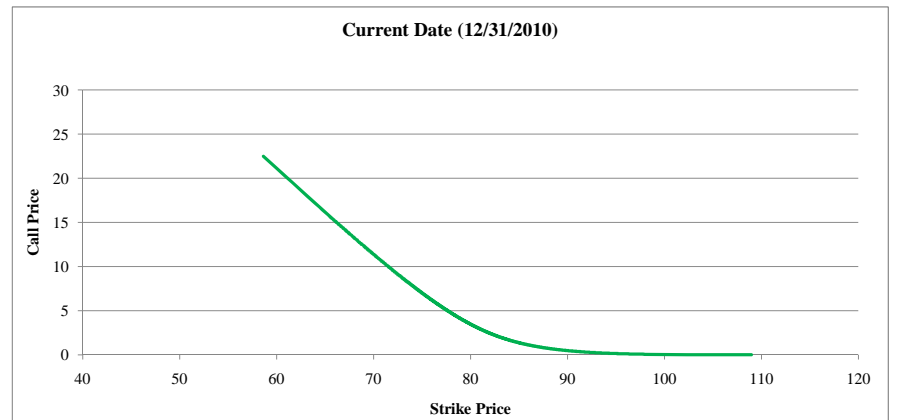
**Exhibit A6.2 -- Call Option Price as a Function of the Strike Price  
(Dollar-Pound Exchange Rate)**



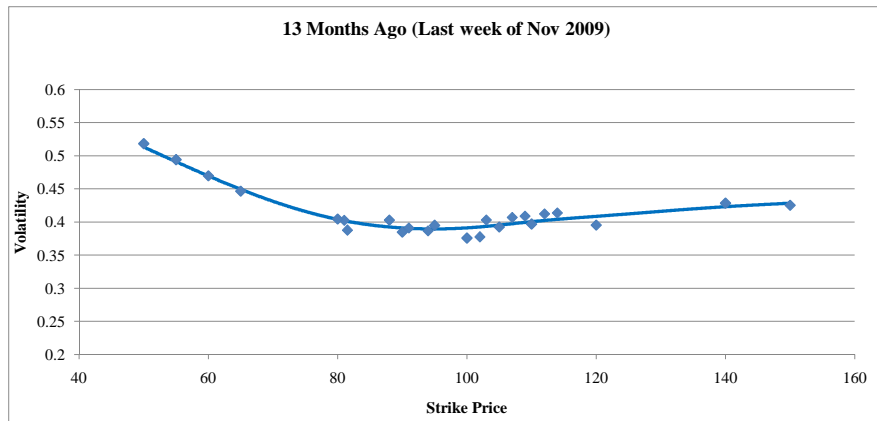
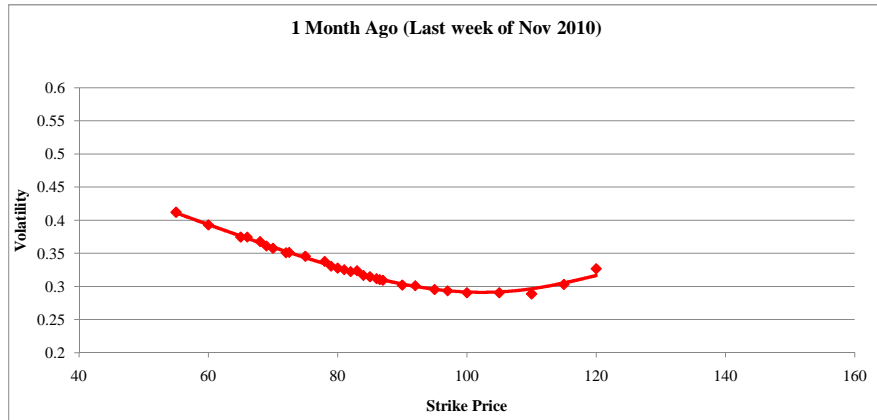
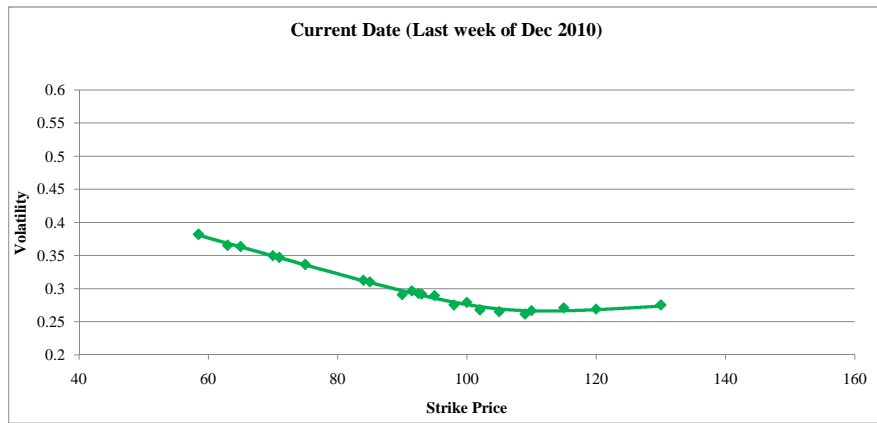
**Exhibit A7.1 -- Volatility as a Function of the Strike Price  
(Yen-Dollar Exchange Rate)**



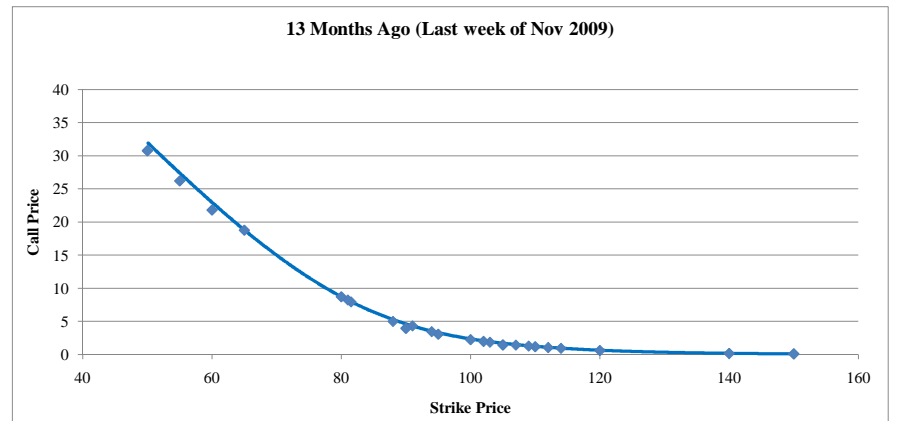
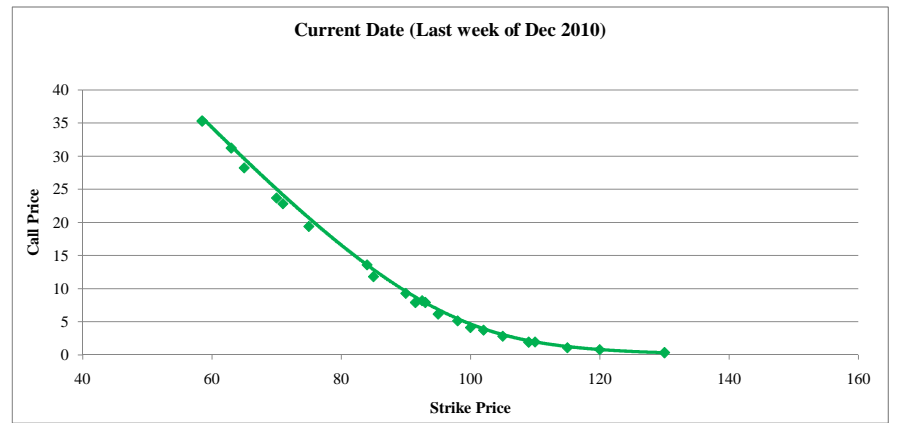
**Exhibit A7.2 -- Call Option Price as a Function of the Strike Price  
(Yen-Dollar Exchange Rate)**



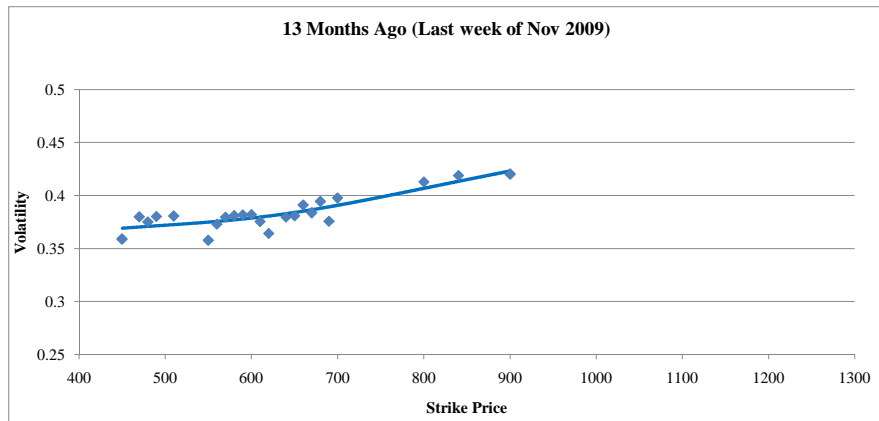
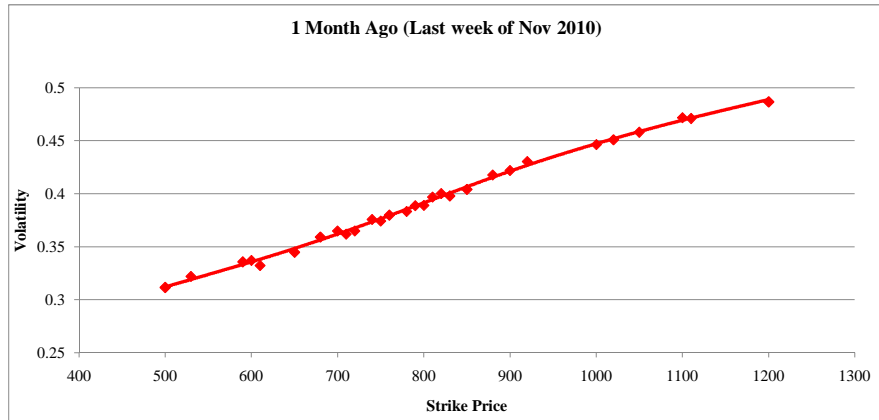
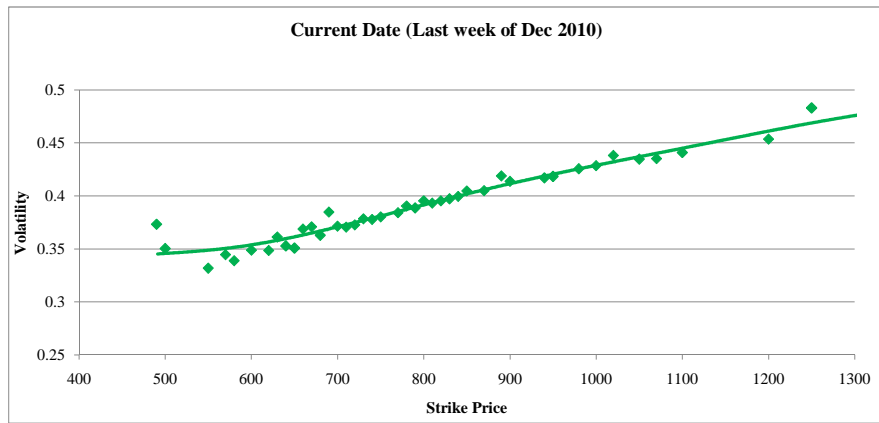
**Exhibit A8.1 -- Volatility as a Function of the Strike Price  
(Front Month Crude Oil Futures Contract)**



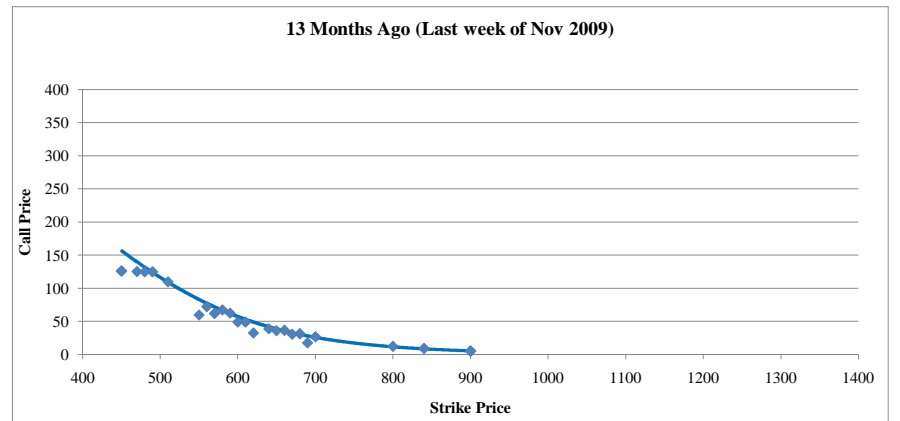
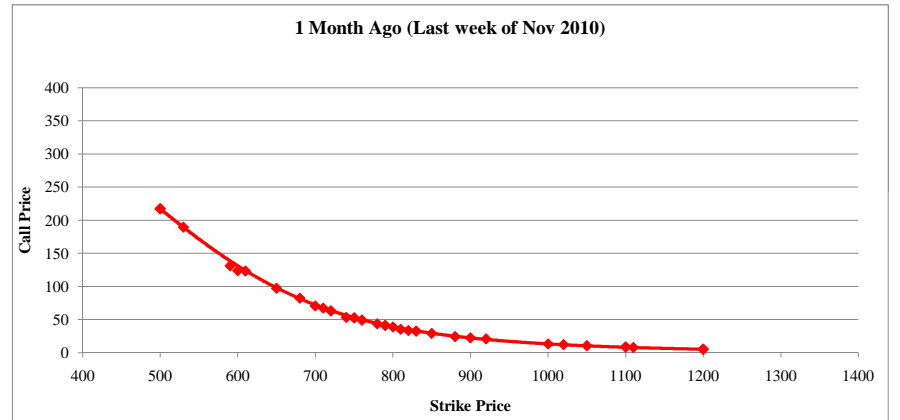
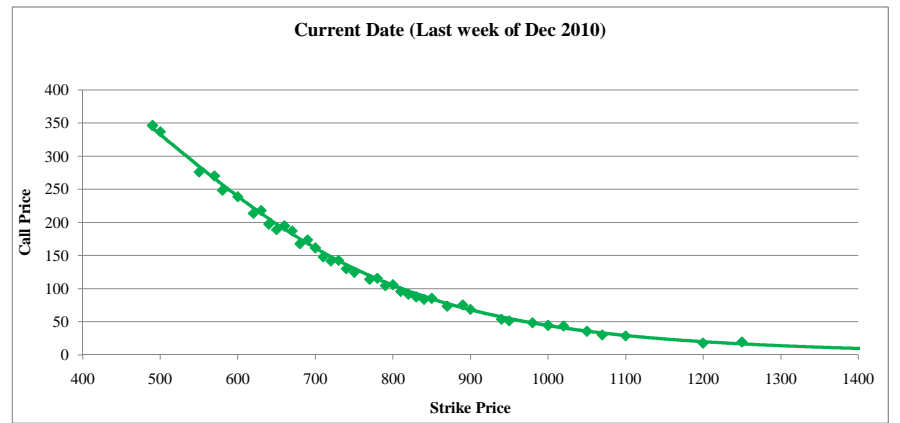
**Exhibit A8.2 -- Call Option Price as a Function of the Strike Price  
(Front Month Crude Oil Futures Contract)**



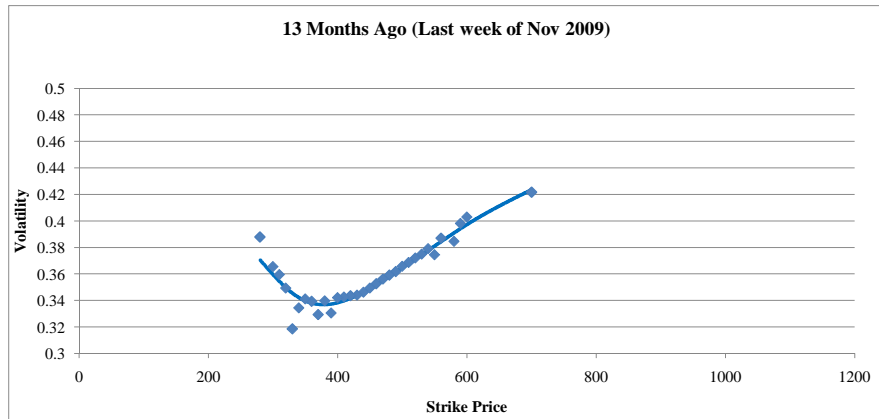
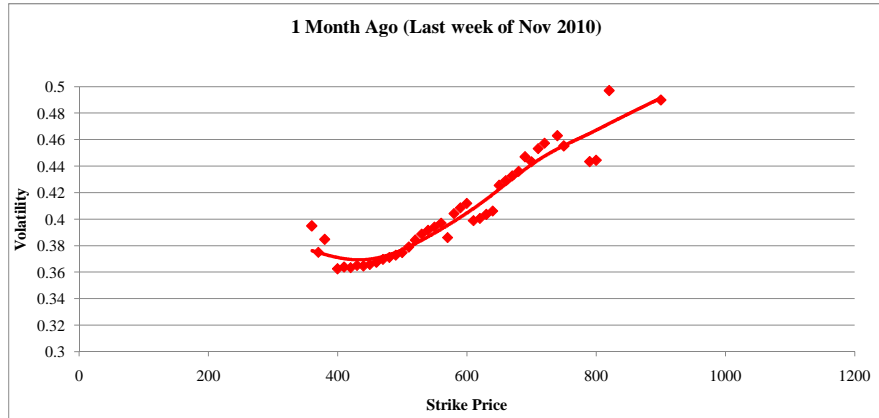
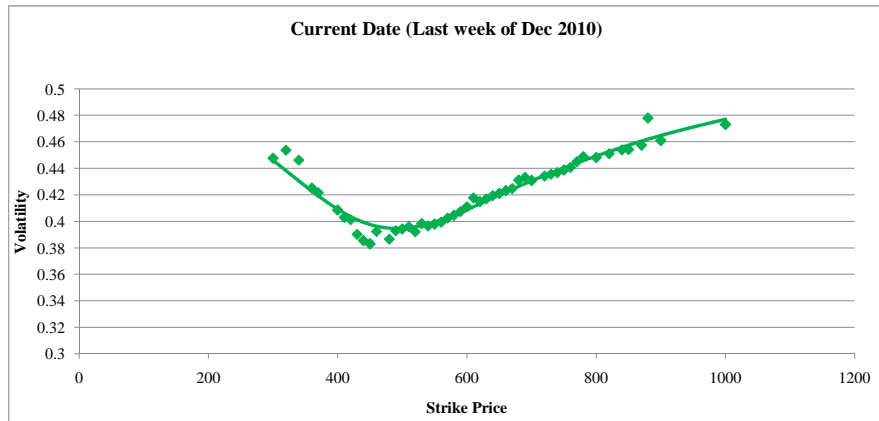
**Exhibit A9.1 -- Volatility as a Function of the Strike Price  
(Front Month Wheat Futures Contract)**



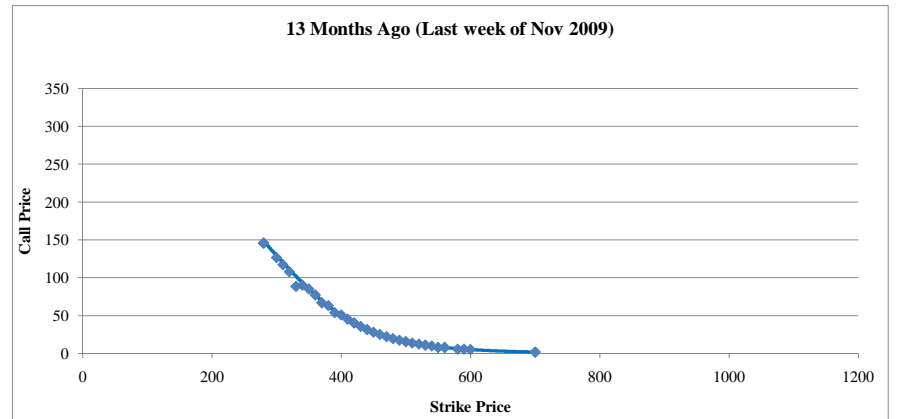
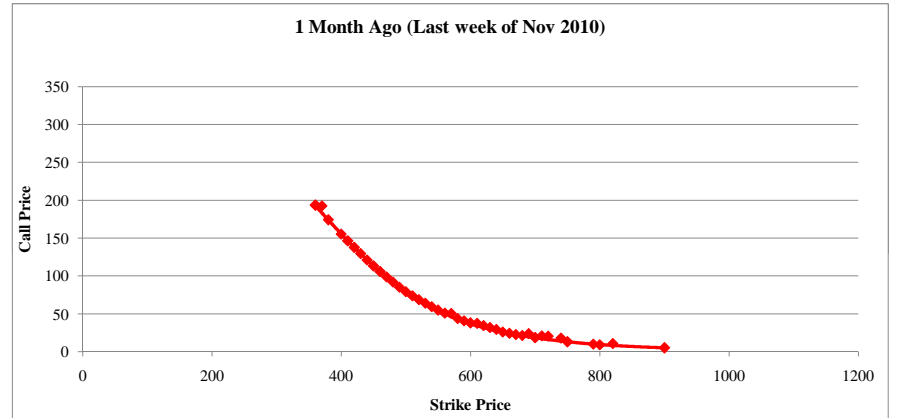
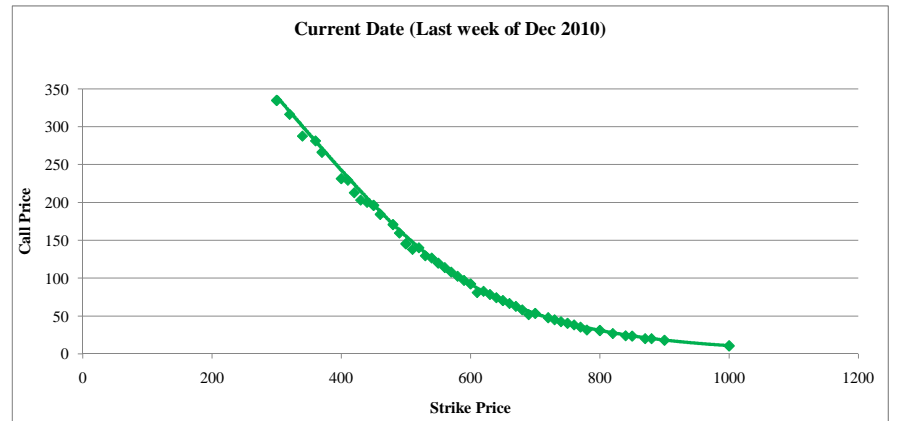
**Exhibit A9.2 -- Call Option Price as a Function of the Strike Price  
(Front Month Wheat Futures Contract)**



**Exhibit A10.1 -- Volatility as a Function of the Strike Price  
(Front Month Corn Futures Contract)**

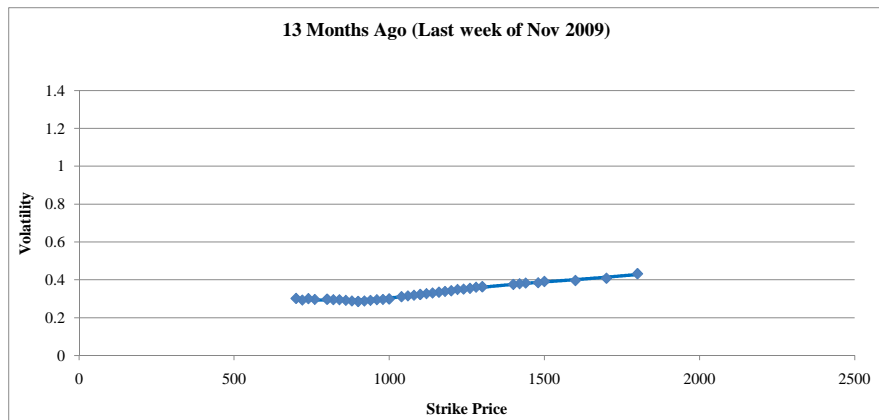
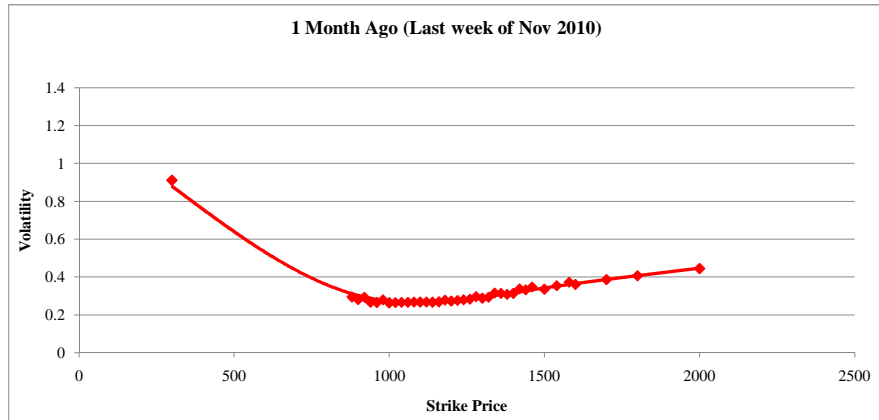
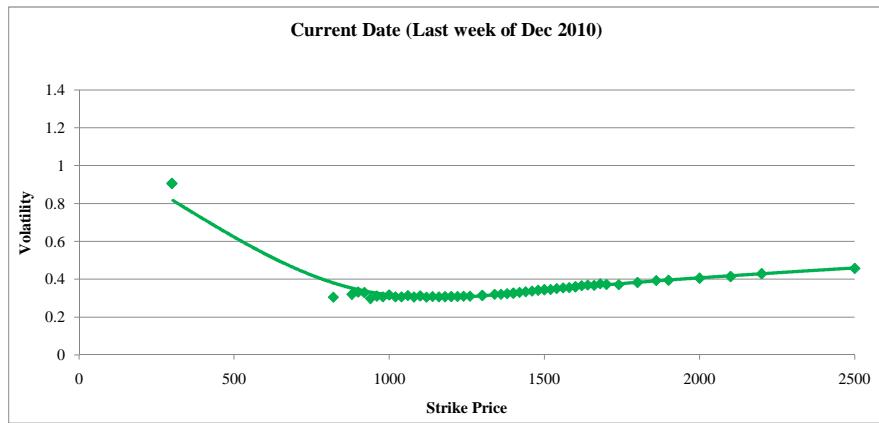


**Exhibit A10.2 -- Call Option Price as a Function of the Strike Price  
(Front Month Corn Futures Contract)**





**Exhibit A11.1 -- Volatility as a Function of the Strike Price  
(Front Month Soybeans Futures Contract)**



**Exhibit A11.2 -- Call Option Price as a Function of the Strike Price  
(Front Month Soybeans Futures Contract)**

