



Corn Price Basis

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Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa
- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for North Central Iowa (2002-03 through 2006-07) (\$ per bu.).

Month/ Week	Futures contract maturity month											
	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.40	-0.31	-0.56	-0.50	-0.37	-0.69	-0.56	-0.41	-0.77	-0.61	-0.41	-0.84
OCT 2	-0.39	-0.30	-0.58	-0.49	-0.37	-0.70	-0.54	-0.42	-0.78	-0.59	-0.43	-0.85
OCT 3	-0.39	-0.29	-0.58	-0.48	-0.34	-0.71	-0.54	-0.37	-0.79	-0.58	-0.36	-0.86
OCT 4	-0.38	-0.27	-0.58	-0.48	-0.33	-0.71	-0.54	-0.35	-0.80	-0.59	-0.37	-0.88
NOV 1	-0.37	-0.28	-0.55	-0.47	-0.34	-0.70	-0.53	-0.38	-0.78	-0.58	-0.40	-0.85
NOV 2	-0.36	-0.29	-0.51	-0.46	-0.32	-0.65	-0.51	-0.34	-0.73	-0.56	-0.36	-0.80
NOV 3	-0.35	-0.27	-0.46	-0.44	-0.31	-0.61	-0.49	-0.33	-0.69	-0.53	-0.34	-0.76
NOV 4	-0.31	-0.25	-0.39	-0.41	-0.29	-0.52	-0.45	-0.30	-0.61	-0.49	-0.33	-0.68
DEC 1	-0.29	-0.25	-0.32	-0.38	-0.28	-0.47	-0.43	-0.31	-0.55	-0.48	-0.32	-0.63
DEC 2	-0.28	-0.26	-0.30	-0.36	-0.28	-0.42	-0.41	-0.29	-0.50	-0.46	-0.31	-0.58
DEC 3				-0.35	-0.28	-0.42	-0.42	-0.31	-0.50	-0.47	-0.33	-0.57
DEC 4				-0.35	-0.27	-0.41	-0.41	-0.31	-0.48	-0.46	-0.33	-0.56
JAN 1				-0.34	-0.26	-0.40	-0.40	-0.29	-0.50	-0.46	-0.32	-0.57
JAN 2				-0.34	-0.27	-0.40	-0.41	-0.30	-0.51	-0.47	-0.33	-0.60
JAN 3				-0.34	-0.24	-0.43	-0.40	-0.27	-0.53	-0.46	-0.30	-0.59
JAN 4				-0.32	-0.24	-0.41	-0.39	-0.27	-0.52	-0.45	-0.29	-0.58
FEB 1				-0.31	-0.21	-0.40	-0.38	-0.24	-0.52	-0.44	-0.26	-0.59
FEB 2				-0.30	-0.22	-0.36	-0.38	-0.25	-0.47	-0.43	-0.27	-0.55
FEB 3				-0.30	-0.23	-0.40	-0.38	-0.25	-0.50	-0.43	-0.27	-0.59
FEB 4				-0.29	-0.22	-0.40	-0.37	-0.24	-0.51	-0.43	-0.27	-0.60
MAR 1				-0.28	-0.21	-0.39	-0.35	-0.22	-0.49	-0.41	-0.24	-0.59
MAR 2				-0.29	-0.21	-0.40	-0.35	-0.21	-0.49	-0.42	-0.22	-0.59
MAR 3							-0.35	-0.20	-0.47	-0.41	-0.21	-0.57
MAR 4							-0.34	-0.19	-0.46	-0.41	-0.20	-0.57
APR 1							-0.34	-0.20	-0.46	-0.41	-0.21	-0.57
APR 2							-0.33	-0.23	-0.44	-0.41	-0.24	-0.57
APR 3							-0.31	-0.19	-0.42	-0.39	-0.20	-0.53
APR 4							-0.29	-0.19	-0.41	-0.36	-0.18	-0.52
MAY 1							-0.30	-0.21	-0.43	-0.36	-0.19	-0.52
MAY 2							-0.28	-0.22	-0.39	-0.34	-0.19	-0.49
MAY 3										-0.36	-0.25	-0.57
MAY 4										-0.36	-0.25	-0.56
JUN 1										-0.34	-0.22	-0.54
JUN 2										-0.32	-0.17	-0.53
JUN 3										-0.33	-0.20	-0.51
JUN 4										-0.32	-0.21	-0.50
JUL 1										-0.32	-0.18	-0.47
JUL 2										-0.30	-0.01	-0.49

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Northeast Iowa (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.36	-0.23	-0.55	-0.46	-0.30	-0.68	-0.52	-0.33	-0.76	-0.57	-0.33	-0.83
OCT 2	-0.38	-0.23	-0.56	-0.47	-0.30	-0.68	-0.53	-0.34	-0.76	-0.57	-0.35	-0.83
OCT 3	-0.39	-0.22	-0.60	-0.48	-0.27	-0.73	-0.54	-0.30	-0.81	-0.58	-0.29	-0.88
OCT 4	-0.37	-0.23	-0.56	-0.47	-0.30	-0.69	-0.53	-0.33	-0.78	-0.57	-0.34	-0.86
NOV 1	-0.34	-0.17	-0.49	-0.44	-0.23	-0.64	-0.50	-0.27	-0.72	-0.55	-0.30	-0.79
NOV 2	-0.32	-0.17	-0.39	-0.42	-0.23	-0.55	-0.47	-0.27	-0.61	-0.51	-0.29	-0.66
NOV 3	-0.27	-0.16	-0.36	-0.36	-0.21	-0.50	-0.41	-0.24	-0.55	-0.45	-0.27	-0.61
NOV 4	-0.25	-0.17	-0.35	-0.34	-0.22	-0.51	-0.39	-0.25	-0.54	-0.43	-0.27	-0.56
DEC 1	-0.23	-0.16	-0.33	-0.32	-0.19	-0.47	-0.37	-0.21	-0.52	-0.42	-0.23	-0.57
DEC 2	-0.25	-0.20	-0.31	-0.32	-0.19	-0.44	-0.38	-0.20	-0.52	-0.43	-0.22	-0.57
DEC 3				-0.33	-0.20	-0.45	-0.39	-0.23	-0.53	-0.44	-0.25	-0.60
DEC 4				-0.31	-0.19	-0.47	-0.38	-0.23	-0.54	-0.43	-0.25	-0.59
JAN 1				-0.30	-0.18	-0.45	-0.37	-0.21	-0.55	-0.42	-0.24	-0.60
JAN 2				-0.30	-0.19	-0.45	-0.37	-0.22	-0.56	-0.43	-0.25	-0.65
JAN 3				-0.33	-0.24	-0.52	-0.40	-0.27	-0.62	-0.45	-0.30	-0.68
JAN 4				-0.29	-0.18	-0.46	-0.37	-0.21	-0.57	-0.42	-0.24	-0.63
FEB 1				-0.28	-0.18	-0.41	-0.36	-0.21	-0.53	-0.42	-0.23	-0.60
FEB 2				-0.27	-0.18	-0.37	-0.35	-0.22	-0.47	-0.40	-0.23	-0.56
FEB 3				-0.27	-0.18	-0.39	-0.35	-0.21	-0.49	-0.41	-0.23	-0.58
FEB 4				-0.27	-0.20	-0.37	-0.35	-0.22	-0.48	-0.41	-0.25	-0.57
MAR 1				-0.25	-0.18	-0.37	-0.33	-0.19	-0.47	-0.39	-0.21	-0.57
MAR 2				-0.27	-0.17	-0.37	-0.33	-0.17	-0.46	-0.39	-0.18	-0.56
MAR 3							-0.33	-0.20	-0.44	-0.39	-0.20	-0.55
MAR 4							-0.30	-0.15	-0.45	-0.37	-0.15	-0.56
APR 1							-0.30	-0.13	-0.43	-0.38	-0.14	-0.55
APR 2							-0.29	-0.18	-0.41	-0.38	-0.20	-0.54
APR 3							-0.25	-0.13	-0.37	-0.33	-0.14	-0.48
APR 4							-0.23	-0.14	-0.34	-0.30	-0.13	-0.45
MAY 1							-0.23	-0.13	-0.38	-0.29	-0.11	-0.47
MAY 2							-0.22	-0.12	-0.37	-0.28	-0.13	-0.47
MAY 3										-0.31	-0.17	-0.58
MAY 4										-0.32	-0.16	-0.54
JUN 1										-0.29	-0.11	-0.49
JUN 2										-0.29	-0.08	-0.49
JUN 3										-0.30	-0.10	-0.47
JUN 4										-0.29	-0.14	-0.45
JUL 1										-0.26	-0.10	-0.44
JUL 2										-0.27	0.06	-0.50

Definitions

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- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Northwest Iowa (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.35	-0.20	-0.56	-0.45	-0.31	-0.69	-0.51	-0.38	-0.77	-0.57	-0.38	-0.84
OCT 2	-0.37	-0.26	-0.58	-0.46	-0.32	-0.70	-0.52	-0.37	-0.78	-0.56	-0.38	-0.85
OCT 3	-0.35	-0.23	-0.56	-0.44	-0.28	-0.69	-0.50	-0.31	-0.77	-0.54	-0.30	-0.84
OCT 4	-0.35	-0.22	-0.55	-0.45	-0.26	-0.68	-0.51	-0.29	-0.77	-0.56	-0.30	-0.85
NOV 1	-0.35	-0.22	-0.54	-0.45	-0.26	-0.69	-0.51	-0.29	-0.77	-0.56	-0.32	-0.84
NOV 2	-0.34	-0.23	-0.49	-0.44	-0.24	-0.63	-0.49	-0.26	-0.71	-0.53	-0.27	-0.78
NOV 3	-0.33	-0.24	-0.44	-0.42	-0.24	-0.59	-0.47	-0.26	-0.67	-0.51	-0.28	-0.74
NOV 4	-0.30	-0.22	-0.38	-0.39	-0.24	-0.51	-0.44	-0.24	-0.60	-0.48	-0.27	-0.67
DEC 1	-0.28	-0.21	-0.33	-0.37	-0.23	-0.48	-0.42	-0.25	-0.56	-0.47	-0.28	-0.64
DEC 2	-0.28	-0.20	-0.33	-0.35	-0.23	-0.44	-0.41	-0.26	-0.52	-0.46	-0.28	-0.60
DEC 3				-0.34	-0.24	-0.42	-0.41	-0.27	-0.50	-0.46	-0.29	-0.59
DEC 4				-0.33	-0.22	-0.41	-0.39	-0.26	-0.48	-0.44	-0.30	-0.56
JAN 1				-0.31	-0.23	-0.38	-0.38	-0.27	-0.48	-0.43	-0.31	-0.55
JAN 2				-0.30	-0.22	-0.38	-0.37	-0.25	-0.49	-0.43	-0.28	-0.58
JAN 3				-0.31	-0.21	-0.40	-0.38	-0.24	-0.50	-0.43	-0.27	-0.56
JAN 4				-0.29	-0.21	-0.38	-0.37	-0.24	-0.49	-0.42	-0.27	-0.55
FEB 1				-0.28	-0.19	-0.37	-0.35	-0.22	-0.49	-0.41	-0.24	-0.56
FEB 2				-0.27	-0.18	-0.34	-0.34	-0.21	-0.46	-0.40	-0.23	-0.52
FEB 3				-0.26	-0.17	-0.36	-0.34	-0.20	-0.46	-0.40	-0.22	-0.55
FEB 4				-0.26	-0.17	-0.36	-0.34	-0.19	-0.47	-0.40	-0.22	-0.56
MAR 1				-0.24	-0.17	-0.37	-0.31	-0.17	-0.47	-0.38	-0.19	-0.57
MAR 2				-0.26	-0.17	-0.37	-0.33	-0.18	-0.46	-0.39	-0.19	-0.56
MAR 3							-0.32	-0.17	-0.47	-0.39	-0.17	-0.57
MAR 4							-0.32	-0.16	-0.46	-0.39	-0.17	-0.57
APR 1							-0.29	-0.16	-0.44	-0.37	-0.16	-0.55
APR 2							-0.30	-0.19	-0.43	-0.38	-0.21	-0.56
APR 3							-0.28	-0.16	-0.42	-0.36	-0.17	-0.53
APR 4							-0.27	-0.17	-0.41	-0.34	-0.17	-0.52
MAY 1							-0.28	-0.19	-0.43	-0.34	-0.18	-0.52
MAY 2							-0.25	-0.21	-0.39	-0.31	-0.19	-0.49
MAY 3										-0.32	-0.23	-0.55
MAY 4										-0.31	-0.22	-0.53
JUN 1										-0.29	-0.15	-0.53
JUN 2										-0.27	-0.14	-0.51
JUN 3										-0.27	-0.15	-0.47
JUN 4										-0.27	-0.14	-0.47
JUL 1										-0.26	-0.13	-0.43
JUL 2										-0.25	0.03	-0.45

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

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- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for South Central Iowa (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.35	-0.24	-0.50	-0.45	-0.32	-0.63	-0.51	-0.35	-0.71	-0.57	-0.35	-0.78
OCT 2	-0.35	-0.24	-0.52	-0.44	-0.31	-0.64	-0.50	-0.35	-0.72	-0.54	-0.36	-0.79
OCT 3	-0.35	-0.24	-0.52	-0.44	-0.29	-0.65	-0.50	-0.32	-0.73	-0.54	-0.31	-0.80
OCT 4	-0.35	-0.21	-0.50	-0.45	-0.29	-0.63	-0.51	-0.32	-0.72	-0.55	-0.33	-0.80
NOV 1	-0.32	-0.21	-0.48	-0.42	-0.26	-0.63	-0.48	-0.29	-0.71	-0.53	-0.31	-0.78
NOV 2	-0.30	-0.20	-0.44	-0.40	-0.21	-0.58	-0.46	-0.23	-0.66	-0.50	-0.25	-0.73
NOV 3	-0.29	-0.20	-0.36	-0.38	-0.21	-0.51	-0.43	-0.23	-0.59	-0.47	-0.24	-0.66
NOV 4	-0.26	-0.18	-0.31	-0.35	-0.22	-0.47	-0.40	-0.22	-0.52	-0.44	-0.25	-0.59
DEC 1	-0.23	-0.18	-0.29	-0.32	-0.21	-0.43	-0.37	-0.23	-0.48	-0.42	-0.25	-0.55
DEC 2	-0.22	-0.17	-0.27	-0.29	-0.20	-0.40	-0.35	-0.21	-0.48	-0.40	-0.23	-0.53
DEC 3				-0.29	-0.20	-0.40	-0.35	-0.23	-0.48	-0.40	-0.25	-0.55
DEC 4				-0.28	-0.19	-0.41	-0.34	-0.23	-0.48	-0.40	-0.25	-0.53
JAN 1				-0.28	-0.19	-0.40	-0.34	-0.22	-0.50	-0.40	-0.25	-0.55
JAN 2				-0.27	-0.17	-0.39	-0.34	-0.20	-0.50	-0.40	-0.23	-0.59
JAN 3				-0.28	-0.17	-0.42	-0.34	-0.19	-0.52	-0.40	-0.22	-0.58
JAN 4				-0.26	-0.14	-0.42	-0.33	-0.17	-0.53	-0.39	-0.19	-0.59
FEB 1				-0.24	-0.13	-0.39	-0.32	-0.16	-0.51	-0.37	-0.18	-0.58
FEB 2				-0.23	-0.12	-0.36	-0.31	-0.16	-0.48	-0.37	-0.17	-0.54
FEB 3				-0.23	-0.12	-0.34	-0.31	-0.14	-0.46	-0.36	-0.16	-0.55
FEB 4				-0.24	-0.13	-0.34	-0.32	-0.15	-0.46	-0.38	-0.18	-0.55
MAR 1				-0.22	-0.13	-0.34	-0.29	-0.14	-0.44	-0.36	-0.16	-0.54
MAR 2				-0.23	-0.11	-0.34	-0.29	-0.12	-0.43	-0.35	-0.13	-0.53
MAR 3							-0.29	-0.12	-0.40	-0.36	-0.12	-0.50
MAR 4							-0.27	-0.10	-0.39	-0.34	-0.11	-0.50
APR 1							-0.27	-0.13	-0.41	-0.35	-0.13	-0.52
APR 2							-0.27	-0.16	-0.41	-0.35	-0.18	-0.54
APR 3							-0.25	-0.13	-0.38	-0.33	-0.14	-0.49
APR 4							-0.24	-0.14	-0.37	-0.31	-0.14	-0.48
MAY 1							-0.24	-0.15	-0.38	-0.31	-0.13	-0.47
MAY 2							-0.22	-0.14	-0.33	-0.28	-0.13	-0.43
MAY 3										-0.29	-0.17	-0.51
MAY 4										-0.30	-0.18	-0.51
JUN 1										-0.29	-0.16	-0.48
JUN 2										-0.26	-0.10	-0.46
JUN 3										-0.26	-0.13	-0.41
JUN 4										-0.25	-0.11	-0.40
JUL 1										-0.23	-0.04	-0.37
JUL 2										-0.23	0.11	-0.40

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Southeast Iowa (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.34	-0.24	-0.44	-0.44	-0.30	-0.55	-0.50	-0.34	-0.63	-0.56	-0.34	-0.70
OCT 2	-0.35	-0.23	-0.46	-0.44	-0.30	-0.57	-0.50	-0.34	-0.65	-0.54	-0.35	-0.72
OCT 3	-0.34	-0.19	-0.47	-0.43	-0.24	-0.60	-0.49	-0.28	-0.68	-0.53	-0.32	-0.75
OCT 4	-0.31	-0.22	-0.42	-0.41	-0.27	-0.55	-0.47	-0.30	-0.64	-0.52	-0.31	-0.72
NOV 1	-0.28	-0.14	-0.36	-0.38	-0.20	-0.51	-0.44	-0.24	-0.59	-0.48	-0.27	-0.66
NOV 2	-0.26	-0.17	-0.34	-0.36	-0.23	-0.50	-0.41	-0.25	-0.56	-0.45	-0.26	-0.61
NOV 3	-0.21	-0.15	-0.28	-0.30	-0.20	-0.42	-0.36	-0.23	-0.47	-0.40	-0.25	-0.51
NOV 4	-0.19	-0.14	-0.24	-0.28	-0.19	-0.40	-0.32	-0.22	-0.43	-0.36	-0.24	-0.46
DEC 1	-0.18	-0.12	-0.25	-0.27	-0.19	-0.39	-0.32	-0.22	-0.44	-0.37	-0.23	-0.49
DEC 2	-0.19	-0.11	-0.25	-0.26	-0.19	-0.38	-0.32	-0.20	-0.46	-0.37	-0.22	-0.51
DEC 3				-0.27	-0.20	-0.41	-0.34	-0.23	-0.49	-0.39	-0.25	-0.56
DEC 4				-0.28	-0.20	-0.44	-0.34	-0.24	-0.51	-0.39	-0.26	-0.56
JAN 1				-0.27	-0.19	-0.41	-0.33	-0.22	-0.51	-0.38	-0.25	-0.56
JAN 2				-0.26	-0.19	-0.42	-0.33	-0.22	-0.53	-0.39	-0.25	-0.62
JAN 3				-0.28	-0.17	-0.51	-0.35	-0.22	-0.61	-0.40	-0.25	-0.67
JAN 4				-0.26	-0.17	-0.44	-0.33	-0.20	-0.55	-0.39	-0.22	-0.61
FEB 1				-0.24	-0.18	-0.40	-0.32	-0.20	-0.52	-0.38	-0.23	-0.59
FEB 2				-0.24	-0.17	-0.35	-0.32	-0.21	-0.47	-0.37	-0.22	-0.53
FEB 3				-0.23	-0.16	-0.32	-0.31	-0.18	-0.44	-0.37	-0.20	-0.53
FEB 4				-0.23	-0.15	-0.34	-0.31	-0.17	-0.47	-0.37	-0.20	-0.56
MAR 1				-0.22	-0.16	-0.28	-0.30	-0.17	-0.38	-0.36	-0.19	-0.48
MAR 2				-0.23	-0.16	-0.33	-0.30	-0.17	-0.43	-0.36	-0.18	-0.52
MAR 3							-0.28	-0.13	-0.43	-0.35	-0.14	-0.54
MAR 4							-0.26	-0.12	-0.44	-0.33	-0.12	-0.55
APR 1							-0.26	-0.14	-0.38	-0.34	-0.14	-0.50
APR 2							-0.25	-0.17	-0.35	-0.33	-0.18	-0.48
APR 3							-0.21	-0.13	-0.30	-0.29	-0.14	-0.41
APR 4							-0.18	-0.11	-0.26	-0.25	-0.10	-0.37
MAY 1							-0.19	-0.14	-0.28	-0.25	-0.12	-0.37
MAY 2							-0.17	-0.11	-0.26	-0.23	-0.11	-0.36
MAY 3										-0.26	-0.16	-0.45
MAY 4										-0.26	-0.13	-0.43
JUN 1										-0.23	-0.09	-0.37
JUN 2										-0.23	-0.06	-0.38
JUN 3										-0.25	-0.09	-0.36
JUN 4										-0.23	-0.12	-0.33
JUL 1										-0.20	-0.06	-0.33
JUL 2										-0.20	0.09	-0.40

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa
- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Southwest Iowa (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.39	-0.27	-0.64	-0.49	-0.34	-0.77	-0.55	-0.37	-0.85	-0.61	-0.37	-0.92
OCT 2	-0.39	-0.26	-0.65	-0.48	-0.32	-0.77	-0.54	-0.37	-0.85	-0.58	-0.38	-0.92
OCT 3	-0.39	-0.24	-0.63	-0.48	-0.30	-0.76	-0.54	-0.32	-0.84	-0.58	-0.31	-0.91
OCT 4	-0.38	-0.22	-0.59	-0.48	-0.26	-0.72	-0.54	-0.29	-0.81	-0.58	-0.30	-0.89
NOV 1	-0.37	-0.20	-0.58	-0.47	-0.25	-0.73	-0.53	-0.28	-0.81	-0.58	-0.30	-0.88
NOV 2	-0.36	-0.21	-0.52	-0.46	-0.22	-0.66	-0.51	-0.24	-0.74	-0.56	-0.26	-0.81
NOV 3	-0.34	-0.23	-0.43	-0.43	-0.23	-0.57	-0.48	-0.25	-0.65	-0.52	-0.26	-0.72
NOV 4	-0.32	-0.21	-0.42	-0.41	-0.23	-0.53	-0.45	-0.23	-0.60	-0.49	-0.26	-0.68
DEC 1	-0.30	-0.20	-0.38	-0.38	-0.22	-0.49	-0.44	-0.24	-0.57	-0.49	-0.27	-0.64
DEC 2	-0.28	-0.19	-0.35	-0.36	-0.22	-0.46	-0.41	-0.24	-0.54	-0.46	-0.26	-0.60
DEC 3				-0.35	-0.22	-0.45	-0.41	-0.25	-0.53	-0.46	-0.27	-0.60
DEC 4				-0.34	-0.21	-0.46	-0.41	-0.25	-0.53	-0.46	-0.29	-0.59
JAN 1				-0.34	-0.21	-0.45	-0.40	-0.25	-0.55	-0.46	-0.29	-0.60
JAN 2				-0.33	-0.22	-0.44	-0.40	-0.25	-0.55	-0.46	-0.28	-0.64
JAN 3				-0.33	-0.20	-0.46	-0.40	-0.23	-0.56	-0.45	-0.26	-0.62
JAN 4				-0.32	-0.20	-0.44	-0.39	-0.23	-0.55	-0.45	-0.25	-0.61
FEB 1				-0.30	-0.17	-0.40	-0.37	-0.19	-0.52	-0.43	-0.22	-0.59
FEB 2				-0.29	-0.16	-0.38	-0.36	-0.19	-0.48	-0.42	-0.21	-0.57
FEB 3				-0.29	-0.17	-0.41	-0.37	-0.19	-0.51	-0.43	-0.21	-0.60
FEB 4				-0.29	-0.15	-0.41	-0.36	-0.17	-0.52	-0.42	-0.20	-0.61
MAR 1				-0.26	-0.17	-0.42	-0.34	-0.17	-0.52	-0.40	-0.19	-0.62
MAR 2				-0.29	-0.17	-0.42	-0.36	-0.17	-0.51	-0.42	-0.18	-0.61
MAR 3							-0.34	-0.16	-0.49	-0.41	-0.17	-0.59
MAR 4							-0.34	-0.15	-0.46	-0.41	-0.16	-0.57
APR 1							-0.32	-0.16	-0.44	-0.40	-0.16	-0.55
APR 2							-0.32	-0.19	-0.44	-0.40	-0.21	-0.57
APR 3							-0.31	-0.16	-0.42	-0.39	-0.17	-0.53
APR 4							-0.29	-0.16	-0.40	-0.36	-0.16	-0.51
MAY 1							-0.30	-0.18	-0.42	-0.36	-0.17	-0.51
MAY 2							-0.27	-0.22	-0.38	-0.33	-0.19	-0.48
MAY 3										-0.35	-0.22	-0.55
MAY 4										-0.35	-0.22	-0.53
JUN 1										-0.32	-0.19	-0.52
JUN 2										-0.31	-0.16	-0.51
JUN 3										-0.31	-0.19	-0.47
JUN 4										-0.29	-0.19	-0.44
JUL 1										-0.28	-0.17	-0.42
JUL 2										-0.28	-0.01	-0.47

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Iowa State Average (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.37	-0.27	-0.55	-0.47	-0.33	-0.68	-0.53	-0.36	-0.76	-0.58	-0.36	-0.83
OCT 2	-0.37	-0.25	-0.56	-0.47	-0.32	-0.68	-0.52	-0.36	-0.76	-0.57	-0.38	-0.83
OCT 3	-0.37	-0.25	-0.57	-0.46	-0.30	-0.70	-0.52	-0.33	-0.78	-0.56	-0.32	-0.85
OCT 4	-0.36	-0.24	-0.54	-0.46	-0.29	-0.67	-0.52	-0.31	-0.76	-0.57	-0.32	-0.84
NOV 1	-0.34	-0.24	-0.51	-0.44	-0.28	-0.66	-0.51	-0.32	-0.74	-0.55	-0.34	-0.81
NOV 2	-0.33	-0.24	-0.45	-0.43	-0.25	-0.59	-0.48	-0.27	-0.67	-0.52	-0.29	-0.74
NOV 3	-0.31	-0.23	-0.39	-0.40	-0.24	-0.54	-0.45	-0.26	-0.62	-0.49	-0.27	-0.69
NOV 4	-0.28	-0.21	-0.33	-0.37	-0.24	-0.47	-0.42	-0.25	-0.55	-0.46	-0.27	-0.62
DEC 1	-0.26	-0.21	-0.31	-0.35	-0.24	-0.45	-0.40	-0.27	-0.50	-0.45	-0.28	-0.58
DEC 2	-0.26	-0.22	-0.30	-0.34	-0.24	-0.43	-0.39	-0.25	-0.51	-0.44	-0.27	-0.56
DEC 3				-0.33	-0.25	-0.43	-0.39	-0.28	-0.51	-0.45	-0.30	-0.58
DEC 4				-0.32	-0.24	-0.43	-0.39	-0.28	-0.50	-0.44	-0.30	-0.55
JAN 1				-0.32	-0.24	-0.41	-0.38	-0.27	-0.51	-0.44	-0.30	-0.56
JAN 2				-0.30	-0.22	-0.41	-0.37	-0.25	-0.52	-0.43	-0.28	-0.61
JAN 3				-0.32	-0.21	-0.45	-0.38	-0.24	-0.55	-0.44	-0.27	-0.61
JAN 4				-0.29	-0.19	-0.42	-0.37	-0.22	-0.53	-0.42	-0.24	-0.59
FEB 1				-0.28	-0.18	-0.39	-0.35	-0.20	-0.51	-0.41	-0.23	-0.58
FEB 2				-0.27	-0.17	-0.35	-0.35	-0.20	-0.47	-0.40	-0.22	-0.54
FEB 3				-0.27	-0.17	-0.38	-0.35	-0.19	-0.48	-0.40	-0.21	-0.57
FEB 4				-0.27	-0.17	-0.37	-0.35	-0.19	-0.48	-0.41	-0.22	-0.57
MAR 1				-0.25	-0.17	-0.37	-0.33	-0.18	-0.47	-0.39	-0.20	-0.57
MAR 2				-0.27	-0.17	-0.37	-0.33	-0.17	-0.46	-0.39	-0.18	-0.56
MAR 3							-0.32	-0.16	-0.44	-0.39	-0.17	-0.54
MAR 4							-0.31	-0.15	-0.43	-0.38	-0.15	-0.54
APR 1							-0.30	-0.15	-0.43	-0.38	-0.16	-0.54
APR 2							-0.30	-0.19	-0.42	-0.38	-0.20	-0.55
APR 3							-0.28	-0.15	-0.40	-0.36	-0.16	-0.51
APR 4							-0.26	-0.15	-0.38	-0.33	-0.14	-0.49
MAY 1							-0.27	-0.17	-0.40	-0.33	-0.15	-0.49
MAY 2							-0.25	-0.18	-0.37	-0.30	-0.15	-0.47
MAY 3										-0.33	-0.21	-0.55
MAY 4										-0.33	-0.22	-0.53
JUN 1										-0.31	-0.18	-0.51
JUN 2										-0.30	-0.14	-0.50
JUN 3										-0.30	-0.17	-0.47
JUN 4										-0.29	-0.19	-0.45
JUL 1										-0.28	-0.14	-0.43
JUL 2										-0.31	-0.16	-0.46

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Clinton-North River Market (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.33	-0.12	-0.54	-0.43	-0.18	-0.67	-0.49	-0.21	-0.75	-0.54	-0.21	-0.82
OCT 2	-0.28	-0.11	-0.55	-0.37	-0.19	-0.68	-0.43	-0.24	-0.76	-0.47	-0.26	-0.82
OCT 3	-0.24	-0.09	-0.46	-0.33	-0.14	-0.59	-0.39	-0.19	-0.67	-0.43	-0.20	-0.74
OCT 4	-0.23	-0.12	-0.31	-0.33	-0.17	-0.43	-0.39	-0.19	-0.52	-0.43	-0.21	-0.60
NOV 1	-0.20	-0.02	-0.30	-0.30	-0.08	-0.45	-0.36	-0.12	-0.53	-0.41	-0.15	-0.58
NOV 2	-0.15	-0.06	-0.24	-0.25	-0.13	-0.36	-0.30	-0.15	-0.43	-0.34	-0.16	-0.50
NOV 3	-0.09	-0.02	-0.15	-0.18	-0.08	-0.29	-0.23	-0.11	-0.34	-0.27	-0.13	-0.40
NOV 4	-0.09	0.01	-0.17	-0.18	-0.04	-0.31	-0.22	-0.07	-0.34	-0.26	-0.09	-0.39
DEC 1	-0.09	-0.03	-0.19	-0.18	-0.08	-0.33	-0.23	-0.11	-0.39	-0.28	-0.12	-0.43
DEC 2	-0.13	-0.05	-0.29	-0.20	-0.08	-0.42	-0.26	-0.09	-0.50	-0.31	-0.11	-0.56
DEC 3				-0.16	-0.06	-0.26	-0.21	-0.09	-0.35	-0.26	-0.11	-0.44
DEC 4				-0.15	-0.07	-0.25	-0.21	-0.11	-0.34	-0.26	-0.13	-0.42
JAN 1				-0.14	-0.06	-0.30	-0.20	-0.09	-0.39	-0.25	-0.12	-0.47
JAN 2				-0.13	-0.06	-0.27	-0.19	-0.09	-0.36	-0.24	-0.12	-0.45
JAN 3				-0.14	-0.06	-0.28	-0.20	-0.09	-0.38	-0.26	-0.12	-0.47
JAN 4				-0.12	-0.03	-0.21	-0.19	-0.06	-0.31	-0.24	-0.09	-0.40
FEB 1				-0.09	-0.03	-0.18	-0.15	-0.06	-0.27	-0.20	-0.08	-0.37
FEB 2				-0.12	-0.03	-0.27	-0.19	-0.06	-0.37	-0.24	-0.08	-0.46
FEB 3				-0.10	-0.01	-0.26	-0.16	-0.03	-0.36	-0.21	-0.05	-0.45
FEB 4				-0.17	-0.01	-0.46	-0.25	-0.03	-0.59	-0.31	-0.06	-0.68
MAR 1				-0.14	-0.04	-0.27	-0.22	-0.04	-0.37	-0.28	-0.06	-0.47
MAR 2				-0.15	-0.02	-0.29	-0.20	-0.02	-0.38	-0.26	-0.04	-0.48
MAR 3							-0.19	-0.01	-0.37	-0.26	-0.01	-0.47
MAR 4							-0.13	0.02	-0.32	-0.21	0.01	-0.43
APR 1							-0.15	0.00	-0.27	-0.23	0.00	-0.39
APR 2							-0.13	-0.04	-0.24	-0.21	-0.05	-0.37
APR 3							-0.08	0.00	-0.17	-0.16	0.00	-0.28
APR 4							-0.06	0.02	-0.14	-0.14	0.02	-0.26
MAY 1							-0.07	0.02	-0.18	-0.13	0.04	-0.27
MAY 2							-0.06	0.02	-0.19	-0.12	0.02	-0.29
MAY 3										-0.14	-0.02	-0.36
MAY 4										-0.14	0.02	-0.34
JUN 1										-0.15	0.06	-0.32
JUN 2										-0.13	0.02	-0.31
JUN 3										-0.13	0.01	-0.27
JUN 4										-0.12	0.00	-0.24
JUL 1										-0.13	0.03	-0.32
JUL 2										-0.16	-0.02	-0.40

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Davenport-South River Market (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.27	-0.11	-0.47	-0.37	-0.17	-0.60	-0.44	-0.20	-0.68	-0.49	-0.20	-0.75
OCT 2	-0.23	-0.07	-0.44	-0.32	-0.15	-0.57	-0.38	-0.20	-0.65	-0.42	-0.22	-0.71
OCT 3	-0.19	-0.05	-0.36	-0.28	-0.10	-0.49	-0.34	-0.15	-0.57	-0.38	-0.18	-0.64
OCT 4	-0.20	-0.11	-0.30	-0.30	-0.16	-0.44	-0.36	-0.18	-0.53	-0.40	-0.20	-0.60
NOV 1	-0.15	0.00	-0.23	-0.25	-0.06	-0.38	-0.31	-0.10	-0.46	-0.35	-0.13	-0.49
NOV 2	-0.11	-0.05	-0.20	-0.21	-0.10	-0.32	-0.26	-0.12	-0.39	-0.30	-0.13	-0.46
NOV 3	-0.04	0.01	-0.08	-0.13	-0.04	-0.22	-0.19	-0.08	-0.27	-0.23	-0.10	-0.34
NOV 4	-0.04	0.03	-0.11	-0.13	-0.02	-0.24	-0.18	-0.05	-0.27	-0.22	-0.07	-0.33
DEC 1	-0.06	0.00	-0.12	-0.14	-0.07	-0.26	-0.20	-0.10	-0.32	-0.25	-0.11	-0.36
DEC 2	-0.08	0.00	-0.14	-0.15	-0.08	-0.27	-0.21	-0.10	-0.35	-0.26	-0.12	-0.41
DEC 3				-0.16	-0.08	-0.28	-0.22	-0.11	-0.37	-0.27	-0.13	-0.43
DEC 4				-0.15	-0.07	-0.26	-0.22	-0.11	-0.34	-0.27	-0.13	-0.39
JAN 1				-0.15	-0.08	-0.24	-0.21	-0.11	-0.33	-0.27	-0.13	-0.39
JAN 2				-0.13	-0.08	-0.23	-0.20	-0.12	-0.34	-0.26	-0.14	-0.43
JAN 3				-0.14	-0.06	-0.27	-0.21	-0.12	-0.36	-0.26	-0.15	-0.42
JAN 4				-0.14	-0.10	-0.28	-0.22	-0.14	-0.39	-0.27	-0.16	-0.45
FEB 1				-0.12	-0.08	-0.23	-0.19	-0.12	-0.34	-0.25	-0.14	-0.42
FEB 2				-0.12	-0.07	-0.20	-0.20	-0.12	-0.32	-0.25	-0.14	-0.38
FEB 3				-0.10	-0.03	-0.18	-0.18	-0.08	-0.30	-0.24	-0.10	-0.39
FEB 4				-0.11	-0.06	-0.22	-0.19	-0.08	-0.35	-0.25	-0.11	-0.44
MAR 1				-0.09	-0.02	-0.14	-0.16	-0.03	-0.25	-0.22	-0.05	-0.35
MAR 2				-0.10	-0.02	-0.17	-0.15	-0.02	-0.26	-0.21	-0.03	-0.36
MAR 3							-0.13	0.01	-0.23	-0.20	0.00	-0.33
MAR 4							-0.10	0.03	-0.26	-0.17	0.02	-0.38
APR 1							-0.12	0.01	-0.24	-0.19	0.00	-0.36
APR 2							-0.09	-0.02	-0.19	-0.18	-0.04	-0.32
APR 3							-0.06	0.02	-0.14	-0.14	0.01	-0.25
APR 4							-0.04	0.03	-0.10	-0.11	0.04	-0.22
MAY 1							-0.04	0.01	-0.13	-0.10	0.03	-0.23
MAY 2							-0.03	0.03	-0.15	-0.09	0.04	-0.25
MAY 3										-0.12	-0.01	-0.32
MAY 4										-0.12	0.03	-0.28
JUN 1										-0.12	0.08	-0.27
JUN 2										-0.12	0.02	-0.27
JUN 3										-0.09	0.02	-0.23
JUN 4										-0.09	0.00	-0.20
JUL 1										-0.11	0.04	-0.27
JUL 2										-0.14	0.02	-0.33

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa
- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Omaha Market (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.28	-0.16	-0.55	-0.38	-0.22	-0.68	-0.44	-0.25	-0.76	-0.49	-0.25	-0.83
OCT 2	-0.28	-0.14	-0.58	-0.38	-0.21	-0.71	-0.43	-0.25	-0.79	-0.48	-0.26	-0.85
OCT 3	-0.28	-0.11	-0.55	-0.37	-0.16	-0.68	-0.43	-0.19	-0.76	-0.47	-0.18	-0.83
OCT 4	-0.30	-0.10	-0.51	-0.40	-0.15	-0.65	-0.46	-0.17	-0.74	-0.50	-0.19	-0.81
NOV 1	-0.25	-0.09	-0.44	-0.36	-0.14	-0.58	-0.42	-0.17	-0.66	-0.46	-0.19	-0.73
NOV 2	-0.24	-0.11	-0.35	-0.33	-0.12	-0.48	-0.39	-0.14	-0.56	-0.43	-0.15	-0.63
NOV 3	-0.21	-0.09	-0.35	-0.30	-0.10	-0.46	-0.35	-0.12	-0.53	-0.39	-0.13	-0.60
NOV 4	-0.18	-0.06	-0.32	-0.28	-0.11	-0.42	-0.32	-0.13	-0.50	-0.36	-0.15	-0.57
DEC 1	-0.16	-0.07	-0.25	-0.25	-0.10	-0.37	-0.30	-0.13	-0.44	-0.35	-0.14	-0.51
DEC 2	-0.16	-0.09	-0.24	-0.23	-0.10	-0.36	-0.29	-0.11	-0.44	-0.34	-0.13	-0.50
DEC 3				-0.21	-0.10	-0.30	-0.27	-0.13	-0.39	-0.32	-0.15	-0.45
DEC 4				-0.21	-0.10	-0.33	-0.28	-0.14	-0.41	-0.33	-0.16	-0.46
JAN 1				-0.16	-0.06	-0.26	-0.22	-0.15	-0.34	-0.28	-0.18	-0.41
JAN 2				-0.20	-0.10	-0.31	-0.27	-0.14	-0.42	-0.33	-0.16	-0.51
JAN 3				-0.21	-0.10	-0.30	-0.28	-0.12	-0.40	-0.33	-0.15	-0.46
JAN 4				-0.21	-0.09	-0.29	-0.28	-0.12	-0.40	-0.34	-0.14	-0.46
FEB 1				-0.19	-0.08	-0.27	-0.26	-0.10	-0.38	-0.32	-0.13	-0.46
FEB 2				-0.18	-0.07	-0.27	-0.26	-0.10	-0.37	-0.31	-0.12	-0.46
FEB 3				-0.18	-0.07	-0.30	-0.26	-0.09	-0.40	-0.32	-0.12	-0.49
FEB 4				-0.17	-0.06	-0.31	-0.25	-0.08	-0.42	-0.31	-0.11	-0.51
MAR 1				-0.17	-0.07	-0.32	-0.24	-0.08	-0.42	-0.30	-0.10	-0.52
MAR 2				-0.18	-0.06	-0.33	-0.24	-0.06	-0.42	-0.30	-0.08	-0.52
MAR 3							-0.24	-0.05	-0.40	-0.31	-0.06	-0.51
MAR 4							-0.23	-0.05	-0.37	-0.30	-0.06	-0.48
APR 1							-0.21	-0.06	-0.30	-0.29	-0.06	-0.41
APR 2							-0.22	-0.09	-0.30	-0.30	-0.11	-0.43
APR 3							-0.20	-0.06	-0.28	-0.28	-0.07	-0.39
APR 4							-0.19	-0.07	-0.27	-0.26	-0.07	-0.38
MAY 1							-0.18	-0.09	-0.29	-0.24	-0.07	-0.38
MAY 2							-0.16	-0.12	-0.23	-0.22	-0.09	-0.33
MAY 3										-0.23	-0.12	-0.41
MAY 4										-0.23	-0.12	-0.40
JUN 1										-0.19	-0.04	-0.39
JUN 2										-0.20	-0.01	-0.37
JUN 3										-0.20	-0.05	-0.35
JUN 4										-0.19	-0.04	-0.32
JUL 1										-0.18	-0.09	-0.33
JUL 2										-0.18	-0.06	-0.37

Definitions

- Basis = Cash prices minus futures prices
- Cash price = Average cash price offered in this district of Iowa

- Thursday closing prices (cash and futures) were used to compute the basis for each week.
- Average basis = Five year average
- Maximum (minimum) = Year that basis was the widest (most narrow)

Corn Basis for Southern Minnesota Average (2002-03 through 2006-07) (\$ per bu.).

Futures contract maturity month

Month/ Week	December			March			May			July		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
OCT 1	-0.39	-0.27	-0.58	-0.49	-0.35	-0.71	-0.55	-0.39	-0.79	-0.60	-0.39	-0.86
OCT 2	-0.35	-0.18	-0.54	-0.44	-0.25	-0.67	-0.50	-0.30	-0.75	-0.54	-0.33	-0.81
OCT 3	-0.36	-0.17	-0.58	-0.45	-0.22	-0.71	-0.50	-0.26	-0.79	-0.54	-0.30	-0.86
OCT 4	-0.41	-0.24	-0.57	-0.51	-0.29	-0.70	-0.57	-0.31	-0.79	-0.62	-0.33	-0.87
NOV 1	-0.37	-0.24	-0.56	-0.47	-0.28	-0.71	-0.53	-0.31	-0.79	-0.58	-0.34	-0.86
NOV 2	-0.37	-0.26	-0.52	-0.47	-0.27	-0.66	-0.52	-0.29	-0.74	-0.56	-0.30	-0.81
NOV 3	-0.34	-0.26	-0.45	-0.43	-0.27	-0.60	-0.48	-0.29	-0.68	-0.52	-0.31	-0.75
NOV 4	-0.32	-0.23	-0.39	-0.41	-0.28	-0.53	-0.45	-0.28	-0.61	-0.49	-0.31	-0.69
DEC 1	-0.29	-0.26	-0.34	-0.38	-0.28	-0.48	-0.43	-0.30	-0.54	-0.48	-0.33	-0.62
DEC 2	-0.30	-0.25	-0.34	-0.37	-0.28	-0.47	-0.43	-0.29	-0.55	-0.48	-0.31	-0.61
DEC 3				-0.36	-0.28	-0.42	-0.42	-0.31	-0.51	-0.47	-0.33	-0.59
DEC 4				-0.35	-0.26	-0.47	-0.42	-0.30	-0.55	-0.47	-0.32	-0.59
JAN 1				-0.35	-0.27	-0.46	-0.42	-0.30	-0.55	-0.47	-0.34	-0.61
JAN 2				-0.34	-0.25	-0.46	-0.41	-0.28	-0.57	-0.47	-0.31	-0.66
JAN 3				-0.34	-0.24	-0.44	-0.41	-0.27	-0.54	-0.47	-0.30	-0.62
JAN 4				-0.32	-0.23	-0.43	-0.39	-0.26	-0.54	-0.45	-0.28	-0.60
FEB 1				-0.31	-0.22	-0.41	-0.38	-0.24	-0.53	-0.44	-0.27	-0.60
FEB 2				-0.29	-0.21	-0.40	-0.37	-0.25	-0.50	-0.42	-0.26	-0.59
FEB 3				-0.29	-0.20	-0.43	-0.37	-0.23	-0.53	-0.43	-0.25	-0.62
FEB 4				-0.29	-0.19	-0.43	-0.37	-0.23	-0.53	-0.43	-0.26	-0.63
MAR 1				-0.27	-0.17	-0.42	-0.34	-0.22	-0.53	-0.41	-0.24	-0.63
MAR 2				-0.29	-0.19	-0.42	-0.35	-0.21	-0.51	-0.41	-0.22	-0.61
MAR 3							-0.35	-0.21	-0.51	-0.42	-0.21	-0.62
MAR 4							-0.34	-0.19	-0.49	-0.41	-0.19	-0.60
APR 1							-0.31	-0.19	-0.42	-0.39	-0.19	-0.53
APR 2							-0.31	-0.22	-0.46	-0.40	-0.24	-0.59
APR 3							-0.28	-0.19	-0.45	-0.36	-0.20	-0.56
APR 4							-0.27	-0.19	-0.44	-0.34	-0.19	-0.55
MAY 1							-0.29	-0.20	-0.45	-0.35	-0.19	-0.55
MAY 2							-0.26	-0.18	-0.41	-0.32	-0.20	-0.51
MAY 3										-0.33	-0.22	-0.57
MAY 4										-0.34	-0.24	-0.56
JUN 1										-0.32	-0.22	-0.56
JUN 2										-0.33	-0.22	-0.55
JUN 3										-0.32	-0.18	-0.52
JUN 4										-0.31	-0.18	-0.50
JUL 1										-0.33	-0.15	-0.47
JUL 2										-0.36	-0.15	-0.48