North Central Iowa Corn Selling Strategies Results

|  |  | Sell average 1/1-9/1 | Sell average 3/1-9/1 | Sell Futures on seasonal | Sell futures, buy at-themoney call | Sell futures, buy 1 strike out-of-money call | Sell futures, buy 2 strikes out-ofmoney call | Buy at the money put on seasonal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | \$0.25 | \$0.21 | \$0.31 | \$0.21 | \$0.24 | \$0.27 | \$0.21 |
|  | 1986 | \$0.18 | \$0.12 | \$0.17 | \$0.06 | \$0.09 | \$0.12 | \$0.07 |
|  | 1987 | (\$0.06) | (\$0.04) | \$0.09 | \$0.04 | \$0.03 | \$0.04 | (\$0.01) |
|  | 1988 | (\$0.50) | (\$0.29) | (\$0.32) | \$0.39 | \$0.29 | \$0.20 | (\$0.02) |
|  | 1989 | \$0.20 | \$0.15 | \$0.20 | \$0.00 | \$0.03 | \$0.06 | \$0.01 |
|  | 1990 | \$0.24 | \$0.28 | \$0.38 | \$0.22 | \$0.24 | \$0.27 | \$0.21 |
|  | 1991 | \$0.01 | (\$0.00) | (\$0.00) | (\$0.12) | (\$0.11) | (\$0.10) | (\$0.09) |
|  | 1992 | \$0.39 | \$0.35 | \$0.42 | \$0.25 | \$0.28 | \$0.31 | \$0.27 |
|  | 1993 | (\$0.21) | (\$0.21) | (\$0.22) | (\$0.24) | (\$0.31) | (\$0.34) | (\$0.23) |
|  | 1994 | \$0.26 | \$0.22 | \$0.25 | \$0.10 | \$0.13 | \$0.15 | \$0.13 |
|  | 1995 | (\$0.67) | (\$0.62) | (\$0.62) | (\$0.12) | (\$0.20) | (\$0.27) | (\$0.20) |
|  | 1996 | \$0.58 | \$0.67 | \$0.70 | \$0.41 | \$0.44 | \$0.47 | \$0.43 |
|  | 1997 | (\$0.20) | (\$0.20) | (\$0.19) | (\$0.18) | (\$0.21) | (\$0.23) | (\$0.12) |
|  | 1998 | \$0.27 | \$0.20 | \$0.33 | \$0.15 | \$0.18 | \$0.20 | \$0.15 |
|  | 1999 | \$0.27 | \$0.25 | \$0.28 | \$0.11 | \$0.14 | \$0.17 | \$0.12 |
|  | 2000 | \$0.29 | \$0.25 | \$0.41 | \$0.19 | \$0.22 | \$0.25 | \$0.20 |
|  | 2001 | \$0.24 | \$0.18 | \$0.13 | (\$0.06) | (\$0.02) | \$0.01 | \$0.00 |
|  | 2002 | (\$0.16) | (\$0.15) | (\$0.29) | (\$0.20) | (\$0.24) | (\$0.29) | (\$0.14) |
|  | 2003 | \$0.20 | \$0.18 | \$0.27 | \$0.11 | \$0.13 | \$0.15 | \$0.12 |
|  | 2004 | \$0.61 | \$0.62 | \$0.83 | \$0.58 | \$0.61 | \$0.64 | \$0.59 |
|  | 2005 | \$0.31 | \$0.32 | \$0.30 | \$0.11 | \$0.15 | \$0.17 | \$0.13 |
|  | 2006 | (\$0.58) | (\$0.56) | (\$0.53) | (\$0.31) | (\$0.36) | (\$0.42) | (\$0.24) |
|  | 2007 | \$0.19 | \$0.13 | \$0.17 | (\$0.21) | (\$0.19) | (\$0.17) | (\$0.11) |
|  | 2008 | \$1.89 | \$2.20 | \$2.63 | \$1.86 | \$1.90 | \$1.94 | \$1.54 |
|  | 2009 | \$0.05 | (\$0.03) | \$0.28 | \$0.14 | \$0.13 | \$0.13 | (\$0.17) |
|  | 2010 | (\$1.03) | (\$1.07) | (\$1.17) | \$0.38 | \$0.32 | \$0.25 | (\$0.43) |
|  | 2011 | \$0.02 | \$0.23 | \$0.05 | (\$0.32) | (\$0.33) | (\$0.34) | (\$0.39) |
|  | 2012 | (\$1.45) | (\$1.27) | (\$2.47) | (\$0.73) | (\$0.81) | (\$0.89) | (\$0.33) |
|  | 2013 | \$1.03 | \$0.87 | \$1.15 | \$0.51 | \$0.57 | \$0.62 | \$0.69 |
|  | 2014 | \$0.95 | \$0.92 | \$1.34 | \$0.98 | \$1.02 | \$1.05 | \$0.98 |
|  | 2015 | \$0.17 | \$0.12 | \$0.07 | (\$0.15) | (\$0.14) | (\$0.12) | (\$0.13) |
|  | 2016 | \$0.19 | \$0.17 | \$0.29 | \$0.04 | \$0.07 | \$0.09 | \$0.04 |
|  | 2017 | \$0.31 | \$0.28 | \$0.31 | \$0.04 | \$0.07 | \$0.10 | \$0.11 |
|  | 2018 | \$0.22 | \$0.22 | \$0.32 | \$0.03 | \$0.07 | \$0.10 | \$0.06 |
|  | 2019 | \$0.13 | \$0.14 | \$0.17 | (\$0.10) | (\$0.09) | (\$0.07) | (\$0.04) |
|  | 2020 | (\$0.44) | (\$0.57) | (\$0.65) | (\$0.52) | (\$0.56) | (\$0.46) | (\$0.23) |
|  | 2021 | (\$0.14) | \$0.06 | \$0.01 | (\$0.28) | (\$0.13) | (\$0.30) | (\$0.33) |
|  | 2022 | (\$0.36) | (\$0.13) | \$0.34 | (\$0.10) | (\$0.10) | (\$0.17) | (\$0.23) |
|  | 2023 | \$0.52 | \$0.38 | \$0.58 | \$0.18 | \$0.22 | \$0.42 | \$0.20 |
| Average |  | \$0.107 | \$0.118 | \$0.162 | \$0.089 | \$0.097 | \$0.102 | \$0.072 |

