

Ross Stores, Inc. (ROST) Long Term: 6-12 Months Zacks Recommendation: Neutral (Since: 02/13/19) \$122.13 (As of 01/09/20) Prior Recommendation: Outperform Price Target (6-12 Months): \$128.00 2-Buy Short Term: 1-3 Months Zacks Rank: (1-5) VGM:C Zacks Style Scores: Value: C Growth: B Momentum: D

Summary

Shares of Ross Stores have outperformed the industry in the past three months, driven by its strategic initiatives and a robust surprise trend. Moreover, the company delivered solid results in third-quarter fiscal 2019, wherein earnings and sales outpaced the Zacks Consensus Estimate and grew year over year. Results gained from favorable comps and higher operating margin. Notably, strength across categories has been aiding the company's comps in the past few quarters. Moreover, the company's commitment toward pricing, merchandise initiatives, cost containment and store expansion bodes well. However, higher cost of goods sold along with increased distribution expenses may dent Ross Stores' margins and profits. Its soft ladies apparel business further remains a concern and might hurt comps performance in the fiscal fourth quarter.

Data Overview

| 52 Week High-Low | \$122.62 - \$87.41 |
|----------------------------|--------------------------|
| 20 Day Average Volume (sh) | 1,470,941 |
| Market Cap | \$43.8 B |
| YTD Price Change | 4.9% |
| Beta | 0.81 |
| Dividend / Div Yld | \$1.02 / 0.8% |
| Industry | Retail - Discount Stores |
| Zacks Industry Rank | Top 14% (35 out of 254) |

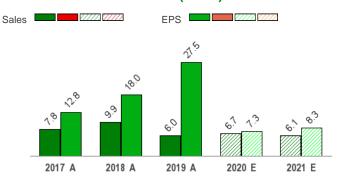
| Last EPS Surprise | 6.2% |
|---------------------------|------------|
| Last Sales Surprise | 1.8% |
| EPS F1 Est- 4 week change | 0.0% |
| Expected Report Date | 03/03/2020 |
| Earnings ESP | 0.0% |
| | |

| 27.1 |
|------|
| 26.7 |
| 2.6 |
| 2.8 |
| |

Price, Consensus & Surprise



Sales and EPS Growth Rates (Y/Y %)



Sales Estimates (millions of \$)

| | Q1 | Q2 | Q3 | Q4 | Annual* |
|------|---------|---------|---------|---------|----------|
| 2021 | 4,052 E | 4,228 E | 4,077 E | 4,646 E | 16,977 E |
| 2020 | 3,797 A | 3,980 A | 3,849 A | 4,371 E | 15,995 E |
| 2019 | 3,589 A | 3,738 A | 3,550 A | 4,107 A | 14,984 A |

EPS Estimates

| | Q1 | Q2 | Q3 | Q4 | Annual* |
|------|----------|----------|----------|----------|----------|
| 2021 | \$1.24 E | \$1.26 E | \$1.11 E | \$1.35 E | \$4.95 E |
| 2020 | \$1.13 A | \$1.14 A | \$1.03 A | \$1.25 E | \$4.57 E |
| 2019 | \$1.11 A | \$1.04 A | \$0.91 A | \$1.20 A | \$4.26 A |

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 01/09/2020. The reports text is as of 01/10/2020.

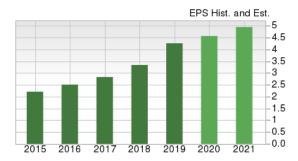
Overview

Based in Dublin, CA, Ross Stores Inc. operates as an off-price retailer of apparel and home accessories, primarily in the United States. The company operates its stores under the Ross Dress for Less (Ross) and dd's DISCOUNTS names. The company's stores are located mostly in community and neighborhood shopping centers in heavily populated urban and suburban areas.

Ross Stores primarily offers in-season, branded, and designer apparel, footwear, accessories and other home-related merchandise for everyone in the family. This format primarily targets middle-income households. Prices offered at Ross are generally 20% to 60% below the regular prices of most department and specialty stores.

dd's DISCOUNTS features more moderately-priced first-quality, inseason, name brand apparel, accessories, footwear, and home fashions for the entire family. These stores target moderate-income households. The dd's DISCOUNTS stores offer products at a 20% to 70% lesser price than the moderate department and discount stores.

As of Nov 2, 2019, Ross Stores operated 1,810 outlets, including 1,550 Ross Dress for Less stores and 260 dd's DISCOUNTS stores.







Reasons To Buy:

▲ Robust Q3 & Upbeat View Aid Stock: Shares of Ross Stores have rallied 8.6% in the past three months compared with the industry's 1.5% gain. This momentum can be attributed to its robust positive surprise trend, which continued in third-quarter fiscal 2019. Notably, the company's bottom line exceeded the Zacks Consensus Estimates for the seventh consecutive time, when it reported third-quarter fiscal 2019. Moreover, its sales delivered a beat in five of the last seven quarters. Additionally, earnings and sales improved year over year on favorable comparable store sales (comps) and higher operating margin. As a result, management raised earnings per share view to \$4.52-\$4.57 for fiscal 2019. The view signifies growth from the \$4.41-\$4.50 guided earlier and \$4.26 earned in fiscal 2018. For the fiscal fourth quarter, the company expects earnings per share of \$1.20-\$1.25 compared with \$1.20 reported in the year-ago period. Total sales is expected to increase 5-6% in the fiscal fourth quarter.

Ross Stores has been witnessing robust comps driven by strength across categories, except ladies apparel. Comps improved 5% in the fiscal third quarter on improved traffic and average basket size.

- ▲ Solid Comps Trend: Ross Stores has been witnessing a robust comps trend over the past few quarters mainly on improved performance across categories and geographic regions. Notably, comps improved 5% in third-quarter fiscal 2019, driven by higher traffic and increased average basket size. The higher basket size included benefits of increased units per transaction, offset by slightly lower average unit retail (AUR). Comps also outpaced the company's guidance of 1-2%. Notably, comps benefited from strength in the children's category, and in the Midwest region. For fourth-quarter fiscal 2019, the company anticipates 1-2% comps growth.
- ▲ Off-Price Model to Drive Growth: Ross operates a chain of off-price retail apparel and home accessories stores, which target value-conscious men and women, aged 25 to 54 in middle-to-upper middle class households. The decisions of the company, from merchandising, purchasing and pricing to the location of stores are made keeping in mind the customer base. The company has a proven business model as the competitive bargains it offers continue to make its stores attractive destinations for customers in all economic scenarios. Moreover, the off-price model offers strong value proposition and micro-merchandising that drive better product allocation and margins. Further, solid execution of the off-price strategy should boost top and bottom lines.
- ▲ Store Expansion Plan: Ross Stores has consistently been on track, with respect to store expansion plans. The company's store expansion efforts are focused on continually increasing penetration in the existing as well as new markets. Apparently, it successfully reached its target of opening 42 stores in the fiscal third quarter, which included 30 Ross and 12 dd's DISCOUNTS stores. Notably, this also marked the completion of its store opening target for fiscal 2019, with the addition of 98 outlets. Currently, the company operates nearly 1,810 Ross stores and dd's DISCOUNTS stores across 39 states, the District of Columbia and Guam. Over the long term, it expects to expand the Ross chain of stores to 2,400 locations alongside operating about 600 dd's DISCOUNTS stores.
- ▲ Shareholder-Friendly Moves: Ross Stores has a track record of returning value to shareholders from time to time in the form of dividends and share repurchases. In third-quarter fiscal 2019, the company bought back 3 million shares for nearly \$326 million. This brings the total share repurchases for the first nine months of fiscal 2019 to 9.6 million for \$966 million. With this, the company remains on track to repurchase shares worth \$1.275 billion in fiscal 2019. Additionally, it approved a quarterly cash dividend of 25.5 cents per share, payable Dec 31. These shareholder-friendly moves not only underscore Ross's solid financial status but also reflect management's commitment toward enhancing shareholder's return.

Reasons To Sell:

- ▼ Stock Appears Overvalued: Considering price-to-earnings (P/E) ratio, Ross Stores looks pretty overvalued compared with the broader industry and the market at large. The stock has a trailing 12-month P/E ratio of 27.1x, compared with 26.1x for the industry and 20.3x for the S&P 500. Its trailing 12-month P/E ratio is above the median level of 23.7x and at par with the high level.
- ▼ Higher Costs Remain a Headwind: Though Ross Stores reported strong top and bottom-line numbers in third-quarter fiscal 2019, higher costs continued to partly offset growth. Cost of goods sold (COGS) rose 8.6% to \$2,766.4 million. As a percentage of sales, COGS grew 10 basis points (bps) due to higher distribution expenses of 45 bps. This was partly offset by
- Higher cost of goods sold along with increased distribution expenses may dent Ross Stores' margins and profits going ahead. Its soft ladies apparel business remains an additional headwind.
- occupancy and buying costs leverage of 10 bps and 5 bps, respectively, and rise in merchandise margins of 20 bps. Meanwhile, freight costs remained flat. Selling, general and administrative expenses rose 7.7% to \$604.6 million. Going forward, headwinds related to higher expenses and tariffs might dent margins. It now expects operating margin of 13-13.2% for the fiscal fourth quarter compared with 13.2% recorded in the prior-year quarter.
- ▼ Ladies Category Suffers: Ross Stores has been witnessing soft performance at the ladies apparel category for the past few quarters. The softness in this category has been hurting the otherwise strong comps performance of the company. Although the company witnessed improving sales trend in ladies apparel business in third-quarter fiscal 2019, Ross Stores does not expect this business to aid performance in the fourth quarter. However, the company remains confident that the initiatives undertaken for this category will drive additional gains during the holiday selling season and into 2020. Nonetheless, a full turnaround of this business is unlikely in the near term.
- ▼ Competitive Pressure: Ross operates in a highly fragmented retail apparel market and faces intense competition from other well-established department stores, specialty stores, discount stores, warehouse stores, other off-price retailers, and manufacturer-owned outlet stores. Many of the company's competitors have larger number of stores, greater market presence, more brand recognition and financial resources that may make it difficult for the company to compete.

Last Earnings Report

Ross Stores Beats on Q3 Earnings, Raises FY19 View

Ross Stores reported robust third-quarter fiscal 2019 results, wherein both the top line and the bottom line surpassed the Zacks Consensus Estimate. This marks the second straight quarter of positive surprise. Further, earnings and sales improved on a year-over-year basis. Also, the company's operating profit margin benefited from solid sales and growth in merchandise margins during the reported quarter. The company updated its fourth-quarter and fiscal 2019 guidance.

| Nov 21, 2019 |
|--------------|
| 1.80% |
| 6.19% |
| 1.03 |
| 4.50 |
| |

10/2019

Quarter Ending

For fiscal 2019, the company expects earnings per share to be \$4.52-\$4.57. It reported \$4.26 earnings per share in fiscal 2018. Earlier, the company projected earnings per share of \$4.41-

\$4.50 for fiscal 2019. The company continues to expect earnings per share of \$1.20-\$1.25 for the fiscal fourth quarter. It earned earnings per share of \$1.20 in the year-ago period.

Q3 Highlights

Ross Stores posted earnings of \$1.03 per share, which beat the Zacks Consensus Estimate of 97 cents and surpassed the company's guidance of 92-96 cents. Further, earnings grew 13.2% from 91 cents reported in the prior-year period. This was driven by higher revenues and share repurchase activities.

Total sales rose 8.4% to \$3,849.1 million and also surpassed the Zacks Consensus Estimate of \$3,774 million. Comparable-store sales (comps) improved 5% driven by higher traffic and increased average basket size. The higher basket size included benefits of increased units per transaction, offset by slightly lower average unit retail (AUR). Comps also outpaced the company's guidance of 1-2%.

Comps gained from strength in the children's category, and in the Midwest regions. Also, sales trend in ladies business continued to improve in the quarter. However, Ross Stores does not expect Ladies apparel business to aid performance in the fourth quarter. Nevertheless, the company remains confident that the initiatives undertaken for this category will drive additional gains during the holiday selling season and into 2020.

Cost of goods sold (COGS) rose 8.6% to \$2,766.4 million. As a percentage of sales, COGS grew 10 basis points (bps) due to higher distribution expenses of 45 bps, which was offset by occupancy and buying leverage of 10 bps and 5 bps, respectively, and rise in merchandise margins of 20 bps. Meanwhile, freight costs remained flat. Selling, general and administrative expenses rose 7.7% to \$604.6 million. As a percentage of sales, SG&A expenses decreased 10 bps.

Operating margin of 12.4% was better than expected, driven by higher sales and improved merchandise margin. The company had earlier guided operating margin in the range of 11.8-12% for the third quarter.

Store Update

The company successfully reached its target of opening 42 stores in the fiscal third quarter, which included 30 Ross and 12 dd's DISCOUNTS stores. As of Nov 2, 2019, Ross Stores operated 1,810 outlets, including 1,550 Ross Dress for Less stores and 260 dd's DISCOUNTS stores. Furthermore, with this third round of store opening, the company completed its target for fiscal 2019.

Financials

Ross Stores ended the fiscal third quarter with cash and cash equivalents of \$1,142.7 million, long-term debt of \$312.8 million, and total shareholders' equity of \$3,276.8 million.

In the reported quarter, the company repurchased 3 million shares for \$326 million. This brings the total share repurchases for the first nine months of fiscal 2019 to 9.6 million for \$966 million. With this, the company remains on track to repurchase shares worth \$1.275 billion in fiscal 2019

Concurrent to the earnings release, Ross Stores also announced a quarterly dividend payout of 25.5 cents per share, payable Dec 31 to shareholders of record as of Dec 6.

Guidance

For the fourth quarter of fiscal 2019, the company anticipates comps growth of 1-2%. It expects total sales to increase 5-6%. Operating margin is projected at 13-13.2%. The same was 13.2% in the prior-year quarter. Moreover, the company estimates net interest income of \$2.3 million in the fiscal fourth quarter, with a tax rate of 22-23%.

Recent News

Ross Stores Declares Dividend - Nov 20, 2019

Ross Stores declared a quarterly cash dividend payout of 25.5 cents per share, which is payable Dec 31, 2019, to shareholders of record as on Dec 6.

Valuation

Ross Stores shares are up 33.9% for the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Retail-Wholesale sector are up 36.9% and 19.5%, respectively, over the past year.

The S&P 500 index is up 24.4% in the past year.

The stock is currently trading at 24.8X forward 12-month earnings, which compares to 23.33X for the Zacks sub-industry, 25.3X for the Zacks sector and 18.82X for the S&P 500 index.

Over the past five years, the stock has traded as high as 24.95X and as low as 16.18X, with a 5-year median of 20.58X. Our Neutral recommendation indicates that the stock will perform in-line with the market. Our \$128 price target reflects 26X forward 12-month earnings.

The table below shows summary valuation data for ROST

| Valuation Multiples - ROST | | | | | | |
|----------------------------|---------------|-------|--------------|--------|---------|--|
| | | Stock | Sub-Industry | Sector | S&P 500 | |
| | Current | 24.8 | 23.33 | 25.3 | 18.82 | |
| P/E F12M | 5-Year High | 24.95 | 23.75 | 26.13 | 19.34 | |
| | 5-Year Low | 16.18 | 17.95 | 18.99 | 15.17 | |
| | 5-Year Median | 20.58 | 20.04 | 22.91 | 17.44 | |
| | Current | 2.59 | 1.37 | 1.07 | 3.49 | |
| P/S F12M | 5-Year High | 2.59 | 1.39 | 1.1 | 3.49 | |
| | 5-Year Low | 1.46 | 0.94 | 0.8 | 2.54 | |
| | 5-Year Median | 1.9 | 1.12 | 0.9 | 3 | |
| | Current | 18.2 | 18.93 | 15.28 | 11.99 | |
| EV/EBITDA TTM | 5-Year High | 18.2 | 19.31 | 15.3 | 12.86 | |
| | 5-Year Low | 9.55 | 11.12 | 10.27 | 8.48 | |
| | 5-Year Median | 12.47 | 13.46 | 12.33 | 10.67 | |

As of 01/09/2020

Industry Analysis Zacks Industry Rank: Top 14% (35 out of 254)

■ Industry Price 1.2k - Industry ■ Price -120 110 1.1k 100 1k 90 900 -80 70 800 60 700 50 600 _____40 2020 2018 2019 2017

Top Peers

| Target Corporation (TGT) | Outperform |
|-------------------------------------|--------------|
| Big Lots, Inc. (BIG) | Neutral |
| Burlington Stores, Inc. (BURL) | Neutral |
| Costco Wholesale Corporation (COST) | Neutral |
| Dollar General Corporation (DG) | Neutral |
| The TJX Companies, Inc. (TJX) | Neutral |
| Walmart Inc. (WMT) | Neutral |
| Dollar Tree, Inc. (DLTR) | Underperform |

| Industry Comparison Ind | Industry Comparison Industry: Retail - Discount Stores | | | Industry Peers | | | |
|----------------------------------|--|------------|-----------|----------------|-------------------|------------|--|
| | ROST Neutral | X Industry | S&P 500 | DG Neutral | DLTR Underperform | TJX Neutra | |
| VGM Score | С | - | - | В | Α | C | |
| Market Cap | 43.83 B | 18.49 B | 23.84 B | 38.85 B | 21.55 B | 75.37 E | |
| # of Analysts | 11 | 9 | 13 | 23 | 6 | 1: | |
| Dividend Yield | 0.84% | 0.84% | 1.79% | 0.84% | 0.00% | 1.47% | |
| Value Score | С | - | - | С | В | C | |
| Cash/Price | 0.03 | 0.03 | 0.04 | 0.01 | 0.02 | 0.0 | |
| EV/EBITDA | 19.23 | 16.67 | 13.88 | 19.08 | 11.87 | 16.6 | |
| PEG Ratio | 2.57 | 2.14 | 2.02 | 2.01 | 1.93 | 2.24 | |
| Price/Book (P/B) | 13.38 | 5.42 | 3.33 | 5.84 | 3.52 | 13.60 | |
| Price/Cash Flow (P/CF) | 23.60 | 17.22 | 13.76 | 19.63 | 4.60 | 22.2 | |
| P/E (F1) | 26.72 | 23.37 | 18.76 | 22.94 | 19.28 | 23.80 | |
| Price/Sales (P/S) | 2.79 | 0.84 | 2.63 | 1.43 | 0.92 | 1.8 | |
| Earnings Yield | 3.74% | 4.20% | 5.32% | 4.36% | 5.18% | 4.20% | |
| Debt/Equity | 0.89 | 1.33 | 0.72 | 1.57 | 1.33 | 1.8 | |
| Cash Flow (\$/share) | 5.18 | 6.08 | 6.94 | 7.77 | 19.78 | 2.8 | |
| Growth Score | В | - | - | В | A | В | |
| Hist. EPS Growth (3-5 yrs) | 17.25% | 11.35% | 10.56% | 13.32% | 18.83% | 11.169 | |
| Proj. EPS Growth (F1/F0) | 7.21% | 8.69% | 7.46% | 11.43% | -13.33% | 24.739 | |
| Curr. Cash Flow Growth | 20.22% | 12.70% | 14.83% | 25.19% | 163.96% | 1.26% | |
| Hist. Cash Flow Growth (3-5 yrs) | 12.95% | 7.44% | 9.00% | 8.34% | 43.00% | 5.93% | |
| Current Ratio | 1.26 | 1.12 | 1.23 | 1.12 | 1.09 | 1.2 | |
| Debt/Capital | 47.07% | 57.13% | 42.99% | 61.12% | 57.13% | 64.479 | |
| Net Margin | 10.47% | 4.18% | 11.08% | 6.09% | -6.82% | 7.70% | |
| Return on Equity | 49.88% | 24.22% | 17.16% | 25.53% | 20.85% | 57.63% | |
| Sales/Assets | 1.87 | 1.87 | 0.55 | 1.38 | 1.30 | 1.9 | |
| Proj. Sales Growth (F1/F0) | 6.75% | 4.36% | 4.16% | 8.27% | 3.83% | 6.13% | |
| Momentum Score | D | - | - | В | C | D | |
| Daily Price Chg | 2.50% | 0.38% | 0.39% | 0.68% | 1.41% | 1.16% | |
| 1 Week Price Chg | 1.65% | -0.30% | -0.30% | -0.80% | 0.20% | 0.64% | |
| 4 Week Price Chg | 4.88% | -0.80% | 2.38% | -1.93% | -1.61% | 2.929 | |
| 12 Week Price Chg | 8.05% | 2.24% | 6.40% | -6.32% | -22.42% | 3.55% | |
| 52 Week Price Chg | 34.61% | 18.39% | 22.97% | 30.95% | -5.55% | 33.029 | |
| 20 Day Average Volume | 1,470,941 | 1,275,845 | 1,610,101 | 1,739,491 | 2,609,720 | 3,956,49 | |
| (F1) EPS Est 1 week change | 0.00% | 0.00% | 0.00% | 0.00% | -0.16% | 0.00% | |
| (F1) EPS Est 4 week change | 0.00% | 0.00% | 0.00% | 0.13% | -0.16% | 0.00% | |
| (F1) EPS Est 12 week change | 1.51% | 0.64% | -0.50% | 0.64% | -6.22% | 0.86% | |
| (Q1) EPS Est Mthly Chg | 0.00% | 0.00% | 0.00% | -0.23% | -0.35% | 0.009 | |

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

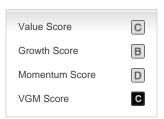
Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.



As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

Disclosures

This report contains independent commentary to be used for informational purposes only. The analysts contributing to this report do not hold any shares of this stock. The analysts contributing to this report do not serve on the board of the company that issued this stock. The EPS and revenue forecasts are the Zacks Consensus estimates, unless indicated otherwise on the reports first page. Additionally, the analysts contributing to this report certify that the views expressed herein accurately reflect the analysts personal views as to the subject securities and issuers. ZIR certifies that no part of the analysts compensation was, is, or will be, directly or indirectly, related to the specific recommendation or views expressed by the analyst in the report.

Additional information on the securities mentioned in this report is available upon request. This report is based on data obtained from sources we believe to be reliable, but is not guaranteed as to accuracy and does not purport to be complete. Any opinions expressed herein are subject to change.

ZIR is not an investment advisor and the report should not be construed as advice designed to meet the particular investment needs of any investor. Prior to making any investment decision, you are advised to consult with your broker, investment advisor, or other appropriate tax or financial professional to determine the suitability of any investment. This report and others like it are published regularly and not in response to episodic market activity or events affecting the securities industry.

This report is not to be construed as an offer or the solicitation of an offer to buy or sell the securities herein mentioned. ZIR or its officers, employees or customers may have a position long or short in the securities mentioned and buy or sell the securities from time to time. ZIR is not a broker-dealer. ZIR may enter into arms-length agreements with broker-dealers to provide this research to their clients. Zacks and its staff are not involved in investment banking activities for the stock issuer covered in this report.

ZIR uses the following rating system for the securities it covers. **Outperform-** ZIR expects that the subject company will outperform the broader U.S. equities markets over the next six to twelve months. **Neutral-** ZIR expects that the company will perform in line with the broader U.S. equities markets over the next six to twelve months. **Underperform-** ZIR expects the company will underperform the broader U.S. equities markets over the next six to twelve months.

No part of this report can be reprinted, republished or transmitted electronically without the prior written authorization of ZIR.