## nment, Agency and ellaneous Securities

Wednesday, June 7, 1972

...over Operations; source on request. ...bid-and-asked and bid changes represent ...eans 101 1-32). a-Plus 1-64. p-Yield to call ...1-64.

...ands

| ...te | Bid | Asked | Chg. | Yld. |
|---|---|---|---|---|
| ...un | 99.26 | 100.0 | — | 2.46 |
| ...ug | 100.2 | 100.4 | | 2.94 |
| ...ep | 99.18 | 99.22 | | 3.66 |
| ...ec | 99.5 | 99.9 | | 3.92 |
| ...ug | 98.28 | 99.4 | — | 4.77 |
| ...ov | 98.24 | 99.0 | — .1 | 4.85 |
| ...eb | 88.13 | 89.31 | — | 4.97 |
| May | 96.12 | 96.20 | | 5.01 |
| ...ov | 96.29 | 97.5 | + .3 | 5.14 |
| ...eb | 87.18 | 88.7 | + .2 | 5.96 |
| ...ov | 84.30 | 85.14 | + .4 | 5.70 |
| ...ug | 104.6 | 104.22 | + .2 | 6.04 |
| ...eb | 100.13 | 100.21 | + .1 | 6.20 |
| ...un | 77.26 | 78.26 | | 5.99 |
| May | 77.26 | 78.26 | | 5.95 |
| May | 80.22 | 81.22 | | 6.09 |
| ...ov | 99.2 | 99.10 | + .4 | 6.17 |
| ...eb | 77.26 | 78.26 | | 6.27 |
| ...ug | 78.26 | 79.26 | — .4 | 5.99 |
| ...eb | 78.8 | 79.8 | + .4 | 5.73 |
| May | 78.10 | 79.10 | — .2 | 5.80 |
| ...eb | 77.22 | 78.22 | | 4.52 |
| ...ov | 77.24 | 78.24 | | 4.95 |

| ...ates ...ld | Asked | Yld |
|---|---|---|
| ...7 | 100.11 | 3.08 |
| ...22 | 100.26 | 4.07 |
| ...4 | 100.8 | 4.50 |
| ...6 | 101.10 | 4.53 |
| ...30 | 100.0 | 4.75 |
| ...21 | 102.29 | 4.53 |
| ...19 | 103.27 | 4.75 |
| ...6 | 104.16 | 4.92 |
| ...22 | 103.30 | 5.09 |
| ...22 | 100.30 | 5.17 |
| ...28 | 101.4 | 5.25 |
| ...21 | 100.29 | 5.38 |
| ...30 | 101.6 | 5.39 |
| ...28 | 101.4 | 5.45 |
| ...9 | 101.17 | 5.43 |
| ...24 | 101.8 | 5.63 |
| ...6 | 104.14 | 5.56 |
| ...4 | 102.12 | 5.53 |
| ...3 | 100.11 | 5.65 |
| ...20 | 102.28 | 5.67 |
| ...10 | 106.18 | 5.71 |
| ...27 | 102.3 | 5.71 |
| ...26 | 109.2 | 5.77 |
| ...15 | 106.23 | 5.78 |
| ...2 | 101.10 | 5.97 |
| ...31 | 100.7 | 5.95 |

| Bank ...ld | Asked | Yld |
|---|---|---|
| ...10 | 100.18 | 3.14 |
| ...24 | 100.0 | 3.84 |
| ...20 | 101.4 | 4.01 |
| ...4 | 100 20 | 4.14 |
| ...20 | 100.28 | 4.08 |
| ...24 | 102.4 | 4.42 |
| ...10 | 100.18 | 4.53 |
| ...4 | 104.4 | 4.60 |
| ...16 | 103.16 | 4.68 |
| ...0 | 104 0 | 4.74 |
| ...0 | 99.0 | 5.12 |
| ...24 | 103.24 | 5.16 |
| ...20 | 101.0 | 5.34 |
| ...8 | 100.8 | 5.18 |
| ...4 | 104.28 | 5.51 |
| ...8 | 97.0 | 5.52 |
| ...24 | 100 8 | 5.61 |
| ...4 | 104 24 | 5.63 |
| ...12 | 101.24 | 5.70 |
| ...16 | 97.16 | 5.76 |
| ...24 | 98.24 | 5.72 |
| ...0 | 101.16 | 6.02 |
| ...8 | 90.8 | 6.18 |
| ...24 | 94.24 | 6.21 |
| ...24 | 93 24 | 6.16 |
| ...8 | 101.8 | 6.51 |
| ...12 | 101.24 | 6.65 |

| Bonds ...ld | Asked | Yld |
|---|---|---|
| ...16 | 100 0 | 3.00 |
| ...8 | 101 0 | 3.85 |
| ...16 | 100 16 | 4.51 |
| ...24 | 101.24 | 5.01 |
| ...16 | 99 16 | 4.86 |
| ...0 | 100 0 | 5.30 |
| ...8 | 94 0 | 5.63 |
| ...20 | 101 4 | 6.14 |
| ...0 | 91 0 | 5.72 |
| ...16 | 93 16 | 6.16 |
| ...28 | 100 12 | 6.28 |
| ...8 | 89 0 | 6.53 |
| ...0 | 88 0 | 6.52 |
| ...0 | 88 0 | 6.64 |
| ...0 | 77 0 | 6.60 |
| ...24 | 83 24 | 6.83 |
| ...16 | 83 16 | 6.98 |
| ...0 | 75 0 | 6.99 |
| ...24 | 81.24 | 7.14 |
| ...24 | 81 24 | 7.11 |
| ...0 | 86 0 | 7.17 |
| ...24 | 91 24 | 7.26 |
| ...16 | 90 16 | 7.24 |
| ...0 | 111.0 | 7.61 |
| ...0 | 107.0 | 7.49 |

| Debs. ...Bid | Asked | Yld |
|---|---|---|
| ...2 | 100 4 | 3.54 |
| ...2 | 100 4 | 3.96 |
| ...1 | 100.3 | 4.13 |
| ...2 | 100 4 | 4.26 |
| ...23 | 99.25 | 4.50 |
| ...22 | 99.24 | 4.48 |
| ...1 | 100 3 | 4.59 |
| ...3 | 100.5 | 4.66 |
| ...28 | 102 20 | 4.42 |
| ...0 | 100 2 | 4.70 |

U.S. Treas. Bills

| Mat | Bid Discount | Ask Discount | Mat | Bid Discount | Ask Discount |
|---|---|---|---|---|---|
| 6-15 | 3.94 | 3.18 | 9-30 | 3 95 | 3 81 |
| 6-21 | 3.34 | 2.92 | 10- 5 | 4.00 | 3.88 |
| 6-22 | 3.65 | 3.23 | 10-12 | 4.04 | 3.92 |
| 6-29 | 3.56 | 3.22 | 10-19 | 4.10 | 3.94 |
| 6-30 | 3.53 | 3.15 | 10-26 | 4.14 | 4.02 |
| 7- 6 | 3.58 | 3.36 | 10-31 | 4.09 | 3.91 |
| 7-13 | 3.63 | 3.40 | 11- 2 | 4.19 | 4.09 |
| 7-20 | 3.64 | 3.44 | 11- 9 | 4.22 | 4.13 |
| 7-27 | 3.68 | 3.50 | 11-16 | 4.24 | 4.14 |
| 7-31 | 3.68 | 3.50 | 11-24 | 4.25 | 4.17 |
| 8- 3 | 3.74 | 3.58 | 11-30 | 4.26 | 4.16 |
| 8-10 | 3.78 | 3.62 | 12- 7 | 4.26 | 4.18 |
| 8-17 | 3.83 | 3.69 | 12-31 | 4.16 | 4.02 |
| 8-24 | 3.85 | 3.73 | 1-31 | 4.40 | 4.20 |
| 8-31 | 3.85 | 3.77 | 2-28 | 4.45 | 4.37 |
| 9- 7 | 3.88 | 3.80 | 3-31 | 4.50 | 4.38 |
| 9-14 | 3.93 | 3.79 | 4-30 | 4.58 | 4.48 |
| 9-21 | 3.93 | 3.79 | 5-31 | 4.61 | 4.53 |
| 9-28 | 3.94 | 3.80 | | | |

FNMA Issues

| Rate | Mat | Bid | Asked | Yld |
|---|---|---|---|---|
| 4½ | 6 72 | 99 30 | 100 1 | 0 61 |
| 6.70 | 6-72 | 100.0 | 100.2 | 1.15 |
| 7.40 | 9-72 | 100.18 | 100.26 | 4.11 |
| 8 40 | 9 72 | 100.26 | 101.2 | 4.11 |
| 8 | 12-72 | 101.16 | 101 24 | 4.46 |
| 7.20 | 12-72 | 100.4 | 101.12 | 4.41 |
| 8.30 | 3-73 | 102.4 | 102 20 | 4 72 |
| 7.30 | 3-73 | 101.12 | 101.28 | 4.74 |
| 4½ | 6-73 | 99 0 | 99 16 | 4 76 |
| 8.35 | 6-73 | 103 0 | 103.16 | 4.75 |
| 6¾ | 6-73 | 101.12 | 101.28 | 4.82 |
| 8.10 | 9-73 | 103.12 | 103.28 | 4 86 |
| 6¼ | 9-73 | 101.0 | 101.16 | 4 87 |
| 5¾ | 12-73 | 100.20 | 101.4 | 4 96 |
| 7.15 | 12-73 | 102.20 | 103 4 | 4 97 |
| 7¾ | 3-74 | 104 0 | 104.16 | 5 03 |
| 5.45 | 3-74 | 100.0 | 100.16 | 5.14 |
| 7 | 6-74 | 104.16 | 105.4 | 5.17 |
| 5.70 | 6-74 | 100.12 | 100.28 | 5.23 |
| 7.85 | 9-74 | 104 24 | 105 8 | 5 34 |
| 5.65 | 9-74 | 100.4 | 100.20 | 5 35 |
| 6.10 | 12-74 | 101 0 | 101.16 | 5 45 |
| 6.45 | 12-74 | 101 28 | 102.12 | 5 47 |
| 7.55 | 3-75 | 104 8 | 105 0 | 5 56 |
| 6.35 | 3-75 | 101 8 | 102 0 | 5 55 |
| 5¼ | 6-75 | 98 16 | 99 8 | 5 52 |
| 7½ | 9-75 | 104 24 | 105 16 | 5 62 |
| 5.70 | 12-75 | 99 16 | 99.28 | 5.74 |
| 5.65 | 3-76 | 99 0 | 100.0 | 5 65 |
| 5.85 | 6-76 | 99 24 | 100 8 | 5.75 |
| 6.70 | 6-76 | 102.12 | 103.12 | 5.74 |
| 5.85 | 9-76 | 99 19 | 99.23 | 5 93 |
| 6¼ | 9-76 | 100 20 | 101.4 | 5.82 |
| 7.45 | 12-76 | 105.4 | 106.4 | 5 88 |
| 4½ | 2-77 | 93.16 | 94 8 | 5.93 |
| 6¾ | 6-77 | 100 28 | 101.16 | 6 02 |
| 6½ | 6-77 | 101 12 | 102 0 | 6 03 |
| 6¾ | 9-77 | 103 4 | 103 20 | 6 05 |
| 6½ | 12 78 | 101.24 | 102 16 | 6 28 |
| 6 40 | 9-79 | 99 24 | 100 0 | 6 40 |
| 6.55 | 12-79 | 100.8 | 101 0 | 6 38 |
| 6¾ | 3 80 | 101.0 | 102.0 | 6.54 |
| 7¼ | 6-81 | 102 24 | 103 24 | 6 69 |
| 7½ | 9-81 | 102 24 | 103 24 | 6.70 |
| 6.65 | 6-82 | 99 0 | 100 0 | 6 65 |
| 6¾ | 6-83 | 99 0 | 100 0 | 6.75 |
| 6¾ | 9-83 | 99 0 | 100 0 | 6 75 |
| 6¼ | 6-84 | 94 24 | 95 24 | 6 77 |
| 6 90 | 12 84 | 99.24 | 100.24 | 6 80 |
| 7 | 3-92 | 98 28 | 99 12 | 7 06 |
| 7 05 | 6-92 | 99 4 | 99 16 | 7 10 |

Fd'l Home Loan Bk.

| Rate | Mat | Bid | Asked | Yld |
|---|---|---|---|---|
| 6¼ | 8-72 | 100.8 | 100.16 | 3.79 |
| 7½ | 11-72 | 101.4 | 101 12 | 4 36 |
| 5¾ | 11-72 | 100 12 | 100 20 | 4 37 |
| 8.35 | 2-73 | 102 4 | 102 20 | 4 55 |
| 5.70 | 2-73 | 100.18 | 100 26 | 4 52 |
| 4¼ | 5-73 | 99 12 | 99 20 | 4 65 |
| 7 20 | 8-73 | 102 12 | 102 28 | 4 74 |
| 8 40 | 1-74 | 104 0 | 105 0 | 5 15 |
| 8 40 | 2 74 | 104 8 | 105 8 | 5 15 |
| 7 10 | 2 74 | 102 20 | 103 4 | 5 16 |
| 6 35 | 5-74 | 101 12 | 102 4 | 5 20 |
| 7 65 | 8-74 | 104 0 | 104 24 | 5 34 |
| 8 | 11-74 | 105 8 | 106 0 | 5 36 |
| 6.10 | 2-75 | 100.16 | 101.8 | 5.59 |
| 8 05 | 5-75 | 105 24 | 106 16 | 5 64 |
| 7 95 | 8-75 | 106 0 | 106 24 | 5 62 |
| 6½ | 11 75 | 101 24 | 102 16 | 5 69 |
| 7⅜ | 2-76 | 104.24 | 105 12 | 5 74 |
| 6 95 | 5-77 | 103 8 | 104 0 | 6 00 |
| 7¼ | 2 80 | 106 16 | 107 8 | 6 54 |
| 7 80 | 12 96 | 107 0 | 107 24 | 6 58 |

# Perilous Particles: Tiny Fibers Of Asbestos Pose a Health Threat

*Continued From First Page*

plastics, shingles, paper and pipes. In most of these, the asbestos is harmless to users. But, depending on how it's added to the products, asbestos can pose a threat to workers in the factories where the products are made.

Until six months ago, for instance, asbestos was being used as an antileak ingredient in Prestone antifreeze, made by Union Carbide Corp. At a Carteret, N.J., plant, run for Union Carbide by General American Transportation, the asbestos would arrive in paper sacks. Workers would cut the bags open with knives and feed the powdery white asbestos into tanks of antifreeze, says James Irving, a fire and safety engineer who has worked in the plant for 22 years.

"They'd wear face masks, but no protective clothing," Mr. Irving says, "and the blowers in the room where they worked would send the dust out to where others were working. Then they'd pile up the bags outside the building and a crew would pick them up and throw them onto the truck, raising a big cloud of dust."

Asbestos was removed from the Prestone formula late last year. Mr. Irving says the change took place after the Oil, Chemical and Atomic Workers made an issue of it. Union Carbide denies that. The decision, says Herbert J. Hannigan, the company's technical manager of auto products, was based on marketing considerations and "had nothing to do with health."

Asbestos also can pose hazards to the ultimate consumers of certain products. Bits of asbestos used in filters for beverage making have been found in wine and beer, for instance, and could be dangerous if swallowed. The use of such filters in beverage making seems to have been curtailed, but knowledge of the hazard appears to have had little effect elsewhere, even in medical circles. Asbestos, says a soon-to-be-published study, is being used in some hospitals as a filter for intravenously fed liquids, giving the particles an entree into the blood stream.

The use of asbestos in fireproof textiles is common. Once in a while, asbestos fiber even finds its way into ordinary fabrics. Dr. William Nicholson, an associate of Dr. Selikoff at Mount Sinai, has a girl's charcoal-colored winter coat with red trim hanging in one of his laboratories. It's one of more than 200,000 imported coats made with 8% asbestos fiber sold two years ago. Some of them are presumably still being worn. "Give that coat a shake," says Dr. Nicholson, "and you get dust levels as high as in an asbestos factory."

Asbestos workers in the construction industry are perhaps the most sensitive of all workers to the asbestos hazard. It was the construction industry, which uses two-thirds of all asbestos products, that was the target of the first wave of antiasbestos publicity more than four years ago. At least four cities—New York, Boston, Chicago and Philadelphia—have banned the spraying of asbestos fireproofing material altogether. Substitute materials are being developed, though there's some question being raised about their safety, too.

### Afraid of a Checkup

Among construction workers outside the asbestos trades—virtually all of whom are exposed to asbestos whether they work with it directly or not—concern remains relatively low. Jacob Novak, business manager of the Asbestos Workers Union local in New York, says he has tried without success, for instance, to induce a group of plasterers to have checkups. "Some of these people don't want to face a free X ray because they're afraid of what they might hear," says Mr. Novak, a 43-year veteran of the asbestos trades, who had a nonmalignant tumor removed from a lung last winter.

Anxiety in the demolition industry also seems minimal. "We don't have a dust problem," says Gary Hart, a McGovern delegate from Colorado. "There's been a drop in his strength is his image consistency, and he can't that."

Sen. Humphrey gambled t ing attack on Mr. McGovern scare enough California Demo against the South Dakota Sena nesotan's gamble failed. Y harsh attention called to the policies cut down his victory m nia. While pens published papers gave Mr. McGoverd unrealistically big, some of ers hoped he could get 50%-o tually got just 45%, to Mr. H

Mr. Humphrey's Californi treated some anti-McGovern ("We need someone in the understands the difference b check and a good job") gleefully took notes for use th ers already are quoting Mr. piously and portraying Mr. M tual splinter candidate. His National Chairman Robert "represent the ideology of trama faction" of the Democ

Whether Sen. McGovern's got nicked or not, the state gave him all 271 delegates fo He also finished first Tuesda New Mexico and South Dak total of convention delegates a series of assumptions abou cluding the final and largely 20 primary in New York. Mr terday claimed Sen. McGover little over 1,400 delegates" w the convention. With 1,509 vot nate, this would put Mr. McG range of a first-ballot victory.

Even if the Mankiewicz the huge and emotionally Govern delegate bloc will be rent against any "stop McG But Sen. Humphrey insists Still holding himself out as th date against Mr. Nixon, the to win Wallace delegates f other states, and he even ga the governors' conference in pression he could consider ac lace himself as his running m the Associated Press. And Sen kie of Maine, the erstwhile been hoping the convention w a party-unifying last resort.

But some key Democrats Govern's following now is so be a tactical mistake to st could be done. Senate Democ Mansfield yesterday warned party" if the McGovern del they were robbed of the nomi

## Planning Research In Fiscal '73 Topping

ATLANTA — Planning earnings in fiscal 1973 endin will top 1972 figures.

The projection was mad Krueger, president of the professional services company prior to addressing the Atlan nancial Analysts. He declined cific figures.

Mr. Krueger also declined cal 1972 projections, but re that net in the fourth quarte than the third quarter's $998,