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NET TAXABLE RETAIL SALES, 1974 AND 1975

Net Taxable Retail Sales made by Nebraska firms were \$5,574 million in 1975 (Table 2, page 2). This represented a 6.6 percent gain over the 1974 dollar volume of \$5,228 million. The increased dollar-volume activity reflected a mixture of changes in real or physical volume and the level of prices.

The commodities component of the Consumer Price Index rose about 8.9 percent from 1974 to 1975. Estimates of population show an increase from mid-1974 to mid-1975 of about 0.5 percent.

Discounting the 1974-1975 growth in dollar sales (6.6 percent) for the general rise in retail commodity prices (8.9 percent) gives a 2.0 percent decline in the real volume of taxable retail activity. Further discounting for the estimated 0.5 percent increase in population means a fall of about 2.5 percent in goods purchased on the average per person.

Despite some lack of representation of the commodities companent of the Consumer Price Index and some impreciseness in the population estimates, real taxable retail activity per personas measured in 1974 dollars—fell from \$3,393 in 1974 to \$3,310 in 1975, or 2.4 percent. Not all persons shared equally, of course, in the decline in real consumption. There is, nevertheless, ample indication that the real consumption on the average or per person fell during 1975, when the year is taken as a whole.

Although 1975, when taken as a whole, was a year of decline

in real or physical volume, data available elsewhere indicate that the last part of the year was a period of considerable recovery. The tabulation below shows quarter-to-quarter comparisons in real volumes, that is, as though volumes were in constant dollars. Thus, for example, from first quarter, 1974, to first quarter, 1975, physical volume declined 8.6 percent; yet from the fourth quarter, 1974, to fourth quarter, 1975, physical volume increased 3.0 percent.

| | | in the second | | | |
|--------------|--------------------|--------------------|--------------------|--------------------|-------|
| Change from | 1 | 2 | 3 | 4 | Year |
| 1973 to 1974 | +2.1% ^r | +3.3% ^r | -2.3% ^r | -1.9% ^r | 0 |
| 1974 to 1975 | -8.6% ^r | -4.3% | +0.8% | +3.0% | -2.1% |

Analysis of the 1974 to 1975 changes (as set forth in Table 1 below and Table 2 on page 2) reveals that 17 of the state's 26 planning and development regions experienced declines in real sales volumes. Sixty-seven, or nearly three-fourths, of the state's counties reported real declines. Excluding motor vehicle sales, 15 of the 30 principal trading centers (see Table 1 below) had real declines. As a group, these 30 centers had a decline of 1.7 percent in nonmotor vehicle sales, which was slightly more than the 1.5 percent decline of the state as a whole. Thus, in general, the trading centers had sales experiences less favorable than those of the regions they served.

| TABLE 1 |
|--|
| NET TAXABLE RETAIL SALES IN SELECTED NEBRASKA TRADING CENTERS, 1974 AND 1975 |
| WITH PERCENTAGE CHANGES FOR SALES UNADJUSTED AND ADJUSTED FOR PRICE CHANGES |

| | | Unadjusted for Price Changes | | Adjusted a | 0.2 | Unadjusted for Price Changes | | | Adjusted a | | |
|-------------------|---------------------|------------------------------|--------------|----------------|-------------------------|------------------------------|---------------------|-----------|---------------------------|----------------|----------------------|
| Trade | | Thousand | s of Dollars | Percent | for Prices ³ | Trade | 8.01 | Thousands | ousands of Dollars Percen | Percent | for Prices |
| Center | Region ² | 19744 | 1975 | of Increase | Percent of Change | Center | Region ² | 1974 | 1975 | of Increase | Percent of Change |
| Alliance | 23 | 31,045 | 35,672 | 14.9 | +5.5 | Lincoln | 2 | 578,270 | 620,056 | 7.2 | -1.6 |
| Beatrice | 14 | 52,138 | 57,658 | 10.6 | +1.6 | McCook | 20 | 49,244 | 52,866 | 7.4 | -1.4 |
| Bellevue | 1 | 68,042 | 68,694 | 1.0 | -7.3 | Nebraska City | 4 | 30,624 | 32,728 | 6.9 | -1.9 |
| Broken Bow | 26 | 25,582 | 27,632 | 8.0 | -0.8 | Norfolk | 11 | 99,200 | 113,085 | 14.0 | +4.7 |
| Chadron | 23 | 21,523 | 23,007 | 6.9 | -1.9 | North Platte | 18 | 103,023 | 116,238 | 12.8 | +3.6 |
| Columbus | 10 | 77,872 | 84,412 | 8.4 | -0.5 | Ogallala | 19 | 34,014 | 35.624 | 4.7 | -3.9 |
| Fairbury | 14 | 23,848 | 25,161 | 5.5 | -3.2 | O'Neill | 24 | 23,889 | 26,577 | 11.3 | +2.2 |
| Falls City | 7 | 22,016 | 23,978 | 8.9 | | Omaha | 1 | 1,435,629 | 1,490,553 | 3.8 | -4.7 |
| Fremont | 5 | 99,025 | 108,891 | 10.0 | +1.0 | Scottsbluff | 22 | 95,914 | 105,781 | 10.3 | +1.3 |
| Grand Island | 12 | 188,586 | 211,986 | 12.4 | +3.2 | Seward | 8 | 24,200 | 27,970 | 15.6 | +6.1 |
| Hartington | 25 | 9,637 | 10,430 | 8.2 | -0.6 | Sidney | 21 | 25,915 | 27,409 | 5.8 | -2.9 |
| Hastings | 13 | 114,556 | 123,017 | 7.4 | -1.4 | So.Sioux City | | 25,596 | 27,443 | 7.2 | -1.6 |
| Holdrege | 17 | 34,221 | 40,174 | 17.4 | +7.8 | West Point | 6 | 16,098 | 18,064 | 12.2 | +3.0 |
| Kearney | 15 | 88,564 | 98,713 | 11.5 | +2.4 | York | 9 | 45,819 | 50,405 | 10.0 | +1.0 |
| Kimball | 21 | 20,022 | 20,757 | 3.7 | -4.8 | Total 30 Cent | ers | 3,496,513 | | 7.0 | -1.7 |
| Lexington | 16 | 32.401 | 36.883 | 13.8 | +4.5 | Total State | | 4 647 079 | | 7.3 | -15 |

Excluding motor vehicle sales.

Nebraska Planning and Development Regions

Scurrent dollar sales adjusted (deflated) for price changes using commodity prices component of the Bureau of Labor Statistics' Consumer Price Index.

Revised since originally published in August, 1975, Business in Nebraska.

Source: Compilations by Bureau of Business Research from special tabulations provided by Nebraska Tax Commissioner.

TABLE 2

NET TAXABLE RETAIL SALES¹ IN NEBRASKA'S PLANNING AND DEVELOPMENT REGIONS, 1974 AND 1975
BY COUNTIES, WITH PERCENTAGE CHANGES FOR SALES UNADJUSTED AND ADJUSTED FOR PRICE CHANGES

| | Thousands 1974 ³ 1,709,586 1,595,956 113,630 640,182 640,182 39,137 39,137 127,021 35,337 49,613 42,071 | 1975 1,784,102 1,662,273 121,829 685,561 685,561 43,069 43,069 131,497 | Percent of Change + 4.4 + 4.2 + 7.2 + 7.1 + 7.1 +10.0 +10.0 | for Prices ² Percent of Change - 4.2 - 4.4 - 1.6 - 1.7 - 1.7 | Region and County Region 16 Dawson Frontier Gosper | Thousands 1974 ³ 96,847 81,961 7,988 | 1975 103.992 88,879 | Percent of Change + 7.4 | for Prices ² Percent of Change - 1.4 |
|--|--|--|--|--|---|---|---------------------------|----------------------------------|---|
| Region 1 Douglas Sarpy Region 2 Lancaster Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 1974 ³ 1,709,586 1,595,956 113,630 640,182 640,182 39,137 39,137 127,021 35,337 49,613 | 1975 1,784,102 1,662,273 121,829 685,561 685,561 43,069 43,069 | + 4.4 + 4.2 + 7.2 + 7.1 + 7.1 + 10.0 | of Change - 4.2 - 4.4 - 1.6 - 1.7 - 1.7 | County Region 16 Dawson Frontier Gosper | 96,847 81,961 7,988 | 1975 103.992 88,879 | Change + 7.4 | of Change |
| Region 1 Douglas Sarpy Region 2 Lancaster Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 1,709,586 1,595,956 113,630 640,182 640,182 39,137 39,137 127,021 35,337 49,613 | 1,784,102 1,662,273 121,829 685,561 685,561 43,069 43,069 | + 4.4 + 4.2 + 7.2 + 7.1 + 7.1 +10.0 | - 4.2 - 4.4 - 1.6 - 1.7 - 1.7 | Region 16 Dawson Frontier Gosper | 96,847 81,961 7,988 | 103.992 88,879 | + 7.4 | |
| Douglas Sarpy Region 2 Lancaster Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 1,595,956 113,630 640,182 640,182 39,137 39,137 127,021 35,337 49,613 | 1,662,273 121,829 685,561 685,561 43,069 43,069 | + 4.2 + 7.2 + 7.1 + 7.1 +10.0 | - 4.4 - 1.6 - 1.7 - 1.7 | Dawson Frontier Gosper | 81,961 7,988 | 88,879 | | - 14 |
| Sarpy Region 2 Lancaster Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 113,630 640,182 640,182 39,137 39,137 127,021 35,337 49,613 | 121,829 685,561 685,561 43,069 43,069 | + 7.2 + 7.1 + 7.1 +10.0 | - 1.6 - 1.7 - 1.7 | Frontier Gosper | 7,988 | | | |
| Region 2 Lancaster Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butter Saline Seward Region 9 Fillmore Polk | 640,182 640,182 39,137 39,137 127,021 35,337 49,613 | 685,561 685,561 43,069 43,069 | + 7.1 + 7.1 +10.0 | - 1.7 - 1.7 | Gosper | | | + 8.4 | - 1.4 |
| Lancaster Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 640,182 39,137 39,137 127,021 35,337 49,613 | 685,561 43,069 43,069 | + 7.1 +10.0 | - 1.7 | The second second | E DUD | 8,023 7,090 | + 0.4 + 2.8 | - 7.8 - 5.6 |
| Region 3 Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 39,137 39,137 127,021 35,337 49,613 | <u>43,069</u> <u>43,069</u> | + 7.1 +10.0 | | | 6,898 | A TANK OF THE PARTY | | |
| Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 39,137 39,137 127,021 35,337 49,613 | 43,069 | | 1 | Region 17 | 89,035 | 96,584 | + 8.5 | - 0.4 |
| Dakota Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 39,137 127,021 35,337 49,613 | 43,069 | | + 1.1 | Franklin | 13,283 | 13,596 | + 2.4 | - 6.0 |
| Region 4 Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 127,021 35,337 49,613 | Contract to the second | | + 1.1 | Furnas Harlan | 19,871 11,991 | 20,090 12,459 | + 1.1 + 3.9 | - 7.2 - 4.6 |
| Cass Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 35,337 49,613 | 131,497 | + 3.5 | - 4.9 | Phelps | 43,890 | 50,439 | +14.9 | + 5.5 |
| Otoe Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 49,613 | 36,297 | + 2.7 | - 5.7 | Region 18 | 130,581 | 143,593 | +10.0 | + 1.0 |
| Saunders Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | | 52,704 | + 6.2 | - 2.5 | Hooker | 2,425 | 2,326 | - 4.1 | -12.0 |
| Region 5 Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | | 42,496 | + 1.0 | - 7.3 | Lincoln | 123,437 | 137,195 | +11.1 | + 2.0 |
| Dodge Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 167,553 | 182,778 | + 9.1 | + 0.2 | Logan | 1.470 | 1,416 | - 3.7 | -11.6 |
| Washington Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 131,950 | 144,328 | + 9.4 | + 0.4 | McPherson | 497 | 400 | -19.5 | -26.1 |
| Region 6 Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 35,603 | 38,450 | + 8.0 | - 0.9 | Thomas | 2,752 | 2,256 | -18.0 | -24.7 |
| Burt Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | | | + 5.0 | - 3.6 | Region 19 | 85,709 | 88,652 | + 3.4 | - 5.0 |
| Cuming Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 69,770 27,249 | 73,228 26,771 | - 1.8 | - 9.8 | Arthur | 757 | 664 | -12.3 | -19.5 |
| Thurston Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 30,752 | 33,868 | +10.1 | + 1.1 | Chase | 22,185 | 24,460 | +10.3 | + 1.3 |
| Region 7 Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 11,769 | 12,589 | + 7.0 | - 1.8 | Grant | 2,557 | 2,418 | - 5.4 + 4.2 | -13.1 - 4.3 |
| Johnson Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 76,107 | 80,655 | + 6.0 | - 2.7 | Keith Perkins | 42,777 17,433 | 44,562 16,548 | - 5.1 | -12.9 |
| Nemaha Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore Polk | 13,014 | 13,278 | + 2.0 | - 6.4 | | | | | |
| Pawnee Richardson Region 8 Butler Saline Seward Region 9 Fillmore | 21,073 | 22,713 | + 7.8 | - 1.0 | Region 20 | 78,287 | 81,113 | + 3.6 | - 4.8 |
| Region 8 Butler Saline Seward Region 9 Fillmore Polk | 7,758 | 8,408 | + 8.4 | - 0.5 | Dundy | 8,417 1,687 | 8,568 1,313 | + 1.8 -22.2 | - 6.5 -28.6 |
| Butler Saline Seward Region 9 Fillmore Polk | 34,262 | 36,256 | + 5.8 | - 2.9 | Hayes Hitchcock | 7,411 | 7,882 | + 6.4 | - 2.3 |
| Butler Saline Seward Region 9 Fillmore Polk | 99,944 | 109,003 | + 9.1 | + 0.2 | Red Willow | 60,722 | 63,350 | + 4.2 | - 4.3 |
| Saline Seward Region 9 Fillmore Polk | 20,828 | 21,741 | + 4.4 | - 4.2 | | 67,910 | 68,934 | + 1.5 | - 6.8 |
| Region 9 Fillmore Polk | 38,651 | 42,555 | +10.1 | + 1.1 | Region 21 | 34,763 | 36,386 | + 4.7 | - 3.9 |
| Fillmore Polk | 40,465 | 44,707 | +10.5 | + 1.5 | Cheyenne Deuel | 8,627 | 8,030 | - 6.9 | -14.5 |
| Fillmore Polk | 104,964 | 115,099 | + 9.7 | + 0.7 | Kimball | 24,520 | 24,518 | | - 8.9 |
| | 27,857 | 30,803 | +10.6 | + 1.6 | Region 22 | 178,754 | 194,557 | + 8.8 | - 0.1 |
| Vork | 15,880 | 16,978 | + 6.9 | - 1.9 | Banner | 1,181 | 1,366 | +15.7 | + 6.2 |
| TOIR | 61,227 | 67,318 | + 9.9 | + 0.9 | Garden | 6,977 | 7,666 | + 9.9 | + 0.9 |
| Region 10 | 164,049 | 177,097 | + 8.0 | - 0.9 | Morrill | 21,180 | 22,581 | + 6.6 | - 2.1 |
| Boone | 22,845 | 24,854 | + 8.8 | - 0.1 | Scotts Bluff | 149,416 | 162,944 | + 9.1 | + 0.2 |
| Colfax | 27,208 | 29,996 | +10.2 | + 1.2 | Region 23 | 98,133 | 105,310 | + 7.3 | - 1.4 |
| Nance | 9,440 | 10,012 | + 6.1 + 7.3 | - 2.6 - 1.5 | Box Butte | 38,552 | 43,691 | +13.3 | + 4.0 |
| Platte | 104,556 | 112,235 | | | Dawes | 28,864 | 30,309 | + 5.0 | - 3.6 |
| Region 11 | 207,320 | 229,287 | +10.6 | + 1.6 | Sheridan | 28,309 | 28,989 | + 2.4 | - 6.0 |
| Antelope | 26,302 | 28,525 | + 8.5 | - 0.4 | Sioux | 2,408 | 2,321 | - 3.6 | -11.5 |
| Madison Pierce | 129,517 18,484 | 146,112 20,631 | +12.8 +11.6 | + 3.6 + 2.5 | Region 24 | 100,377 | 103,562 | + 3.2 | - 5.3 |
| Stanton | 7,846 | 8,889 | +13.3 | + 4.0 | Boyd | 7,808 | 7,570 | - 3.0 | -10.9 |
| Wayne | 25,171 | 25,130 | - 0.2 | - 8.4 | Brown | 16,012 | 16,071 | + 0.4 | - 7.8 |
| Region 12 | 281,236 | 311,056 | +10.6 | + 1.6 | Cherry Holt | 21,296 42,532 | 21,483 45,170 | + 0.9 + 6.2 | - 7.3 - 2.5 |
| Hall | 214,020 | 238,705 | +11.5 | + 2.4 | Keya Paha | 1,693 | 1,578 | - 6.8 | -14.4 |
| Hamilton | 26,872 | 28,166 | + 4.8 | - 3.8 | Rock | 11,036 | 11,690 | + 5.9 | - 2.8 |
| Howard | 14,852 | 16.232 | + 9.3 | + 0.4 | Region 25 | 65,472 | 71,324 | + 8.9 | |
| Merrick | 25,492 | 27,953 | + 9.7 | + 0.7 | Cedar | 26,712 | 28,281 | + 5.9 | - 2.8 |
| Region 13 | 190,476 | 204,142 | + 7.2 | - 1.6 | Dixon | 10,564 | 11,986 | +13.5 | + 4.2 |
| Adams | 130,693 | 140,839 | + 7.8 | - 1.0 | Knox | 28,196 | 31,057 | +10.1 | + 1.1 |
| Clay | 24,415 | 27,058 | +10.8 | + 1.7 | Region 26 | 90,962 | 94,364 | + 3.7 | - 4.7 |
| Nuckolls | 21,670 13,698 | 23,010 13,235 | + 6.2 - 3.4 | - 2.5 -11.3 | Blaine | 1,565 | 1,453 | - 7.2 | -14.8 |
| Webster | | | | | Custer | 44,300 | 45.698 | + 3.2 | - 5.2 |
| Region 14 | 128,200 | 136,347 | + 6.4 | - 2.3 | Garfield | 7,061 | 7,968 | +12.8 | + 3.6 |
| Gage | 69.859 | 75,833 | + 8.6 | - 0.3 - 4.2 | Greeley | 7,396 1,053 | 7,255 983 | - 1.8 - 6.6 | -10.8 -14.2 |
| Jefferson Thayer | 34,300 24,041 | 35,789 24,725 | + 4.3 + 2.8 | - 5.6 | Loup Sherman | 9,296 | 9,521 | + 2.4 | - 6.0 |
| | | | | THE X BEST LINE | Valley | 18,905 | 20,183 | + 6.8 | - 1.9 |
| Region 15 | 140,010 | 158,658 | +13.3 | + 4.1 | Wheeler | 1,386 | 1,303 | - 6.0 | -13.7 |
| Buffalo Kearney | 119,806 20,204 | 136,058 22,600 | +13.6 +11.9 | + 4.3 + 2.8 | State Total | 5,227,622 | 5,573,564 | + 6.6 | - 2.1 |

Motor vehicle sales are recorded as in counties in which the vehicles were first registered regardless of point of sale.

Source: Compilation by Bureau of Business Research, University of Nebraska-Lincoln, from tabulations provided by the Nebraska Tax Commissioner.

²Current dollar sales adjusted (deflated) for price changes using commodity prices component of the Bureau of Labor Statistics' Consumer Price Index.

³Due to revisions these figures differ in some cases from figures previously published.

AGRICULTURAL OUTLOOK: INPUTS

The following is a reprint of an article which was prepared by John Gale, Carl Vosloh, Jr., Philip Allen, and Earle E. Gavett, staff members of the U.S. Department of Agriculture's Economic Research Service Division, and was originally published in the March, 1976, issue of *Agricultural Outlook*. It is relevant to the farmers and agribusinesses of our state.

E. L. H.

At planting time, farmers are facing relatively favorable product prices as well as larger supplies for many of their important inputs. Fertilizer prices are off sharply from a year ago, pesticide prices are generally holding, and fuel costs have edged down slightly since fall. Credit will also be a bit cheaper, as interest rates on nonreal estate farm loans are well under early 1975.

The gains in prices paid by farmers slowed markedly in 1975. In January, prices of production items, interest, wages, and taxes were up only about 6 percent from a year earlier, versus a 12 percent hike during the comparable 1974-1975 period.

FERTILIZER PRICES SOFT

Fertilizer prices this spring are expected to be down considerably—perhaps as much as 25 percent—from prices during the 1975 planting season as supplies are much more ample than a year ago. Some materials could be down as much as 40 percent in the Midwest.

On the supply side, nitrogen production could be somewhat larger in 1976 because of the number of new plants which began operations in 1975. (Two more plants are slated to come on stream in late 1976, which will boost supplies still further next year.) The potential increase in the supply of fertilizer is almost 20 percent more nitrogen in 1976 than actual 1975 use, although "current price levels production increases will probably be ..Pited to about 5 percent. The larger acreages of corn and cotton slated for this year should boost demand for nitrogen over last season's levels.

Phosphate production capacity in 1976 far outstrips U.S. farmers' projected needs. U.S. manufacturers are capable of producing over 9 million tons of phosphates—more than twice farm phosphate use in 1975 and a third more than the 6 million tons projected to be needed for domestic and export use this year.

Potash supplies in 1976 should about match demand. Imports from Canada will supply about three-fourths of our needs this year, with domestic production expected to hold fairly steady.

PESTICIDE PRODUCTION UP-PRICES HOLDING

The pesticide supply situation continues to improve. Pesticide manufacturers may increase production from a year ago by 10 to 15 percent. Production of herbicides and insecticides is expected to increase about the same as for all pesticides, with lesser gains for fungicides. In addition, the overall inventory situation has improved from a year earlier.

Acreage hikes for certain crops will boost pesticide needs for these crops about in proportion to changes in planted acres. Early season planting intentions for corn, cotton, sorghum, durum, and other spring wheat point to larger plantings, ranging from 2 to 17 percent above a year ago. Soybean acreage is expected to decline by perhaps 5 to 10 percent with a corresponding decrease in pesticide needs. Although cotton acreage is likely to increase, sibly 15 to 20 percent, supplies of pesticides used in cotton production are expected to be adequate. In fact, cotton pesticide

supplies should be close to 1974 levels when farmers planted

13.7 million acres.

Manufacturers' pesticide prices have averaged about 5 percent above a year earlier. However larger supplies are holding retail pesticide prices near year-earlier levels, and in some cases prices are down slightly.

FEED PRICES BELOW A YEAR AGO

Feed prices at the beginning of 1976 have declined from last autumn and were around 9 percent below last January's level. Among the major livestock feeds, only hay prices were running above year-earlier levels. However, average feed prices did rise around 1 percent from December to January with hay and feed grains accounting for most of the rise.

Commercial feed sales increased steadily during January and early February spurred by cold weather and feeder optimism. However, warm, open weather in many areas of the country during mid-February resulted in some short-run cutback in feeding.

Domestic utilization of grains and high-protein feeds is expected to be up substantially this year over last year's depressed levels. Feed grain and soybean meal used in livestock feeding are likely to be up 10 to 15 percent in 1975/76 over year-earlier levels.

| FEED PRICES PAID BY FARMERS | | | | | | | |
|---|-------|-------|---------|-------|-------|--|--|
| | | 19 | 75 | | 1976 | | |
| Item | Jan. | June | Sept. | Dec. | Jan. | | |
| | | | Dollars | | | | |
| Laying feed (ton) | 160 | 144 | 149 | 143 | 143 | | |
| Broiler grower feed (ton) | 176 | 162 | 164 | 160 | 158 | | |
| Turkey grower feed (ton) | 178 | 165 | 170 | 165 | 165 | | |
| Dairy feed, | | | | | | | |
| 16% protein (ton) | 148 | 130 | 135 | 134 | 136 | | |
| Hog feed, | | | | | | | |
| 14-18% protein (cwt.) | 8.84 | 8.01 | 8.27 | 8.04 | 8.01 | | |
| Beef cattle conc., | | | | | | | |
| 32-36% protein (cwt.) | 8.60 | 7.87 | 8.18 | 8.15 | 8.14 | | |
| Soybean meal, | | | | | | | |
| 44% protein (cwt.) | 9.86 | 8.48 | 9.24 | 8.74 | 8.81 | | |
| Wheat bran (cwt.) | 8.00 | 7.12 | 7.11 | 7.26 | 7.36 | | |
| Corn meal (cwt.) | 7.80 | 6.92 | 7.23 | 6.56 | 6.55 | | |
| Alfalfa hay, baled (ton) | 66.60 | 67.20 | 63.30 | 66.60 | 68.40 | | |
| 1967 = 100 | | | | | | | |
| Feed price index (pct.) | 202 | 183 | 187 | 181 | 183 | | |
| In 1975, cattle feed, 30% protein and over. | | | | | | | |

INTEREST RATES EASE ON OPERATING LOANS

Interest rates on nonreal estate farm loans have declined from the peaks reached in early 1975 and currently appear to be leveling out. Rates charged by commercial banks are down considerably. Rates of rural banks, while fluctuating less than those of large commercial banks, have also declined from the 1975 average of about 9 percent. Interest rates charged by Production Credit Associations (PCA's) were at (Continued on page 6)

Review and Outlook

The business situation continues to improve gradually, both in Nebraska and the United States. As measured by our indexes, the turnaround took place last April for the nation and the state. At the present pace, however, it will take the nation at least another year to reach the peak level of 1973. The state, though, has moved back nearly to its 1974 level, which until late in the year had been well above the 1973 level.

The December indexes for both the nation and the state were at December, 1974, levels, yet it may still be too early to say for sure that the recession is over. These observations refer to the physical volume of business, of course. The dollar volume has been consistently higher than the year before because of inflation.

The physical volume of U.S. business had been below that of the same month of a previous year since January, 1974. That of the state had been below from October, 1974, until June, 1975.

The weak spots are still in agriculture and constructionespecially in the state's economy. In both these industries, the physical volume-when taken to the base 1967 (see Table 2)-is below its last month's level. For the year as a whole, the year-todate figures in the third and fourth columns of Table 1 are especially significant, because they refer to the entire year of 1975 as compared with the year of 1974. In these columns, we see that every industry-both in the state and the nation-was below 1974 in physical volume except government. Nebraska fell less than the United States, however, (Continued on page 5)

Notes for Tables 1 and 2: (1) The "distributive" indicator represents a composite of wholesale and retail trade; transportation, communication and utilities; finance, insurance, and real estate; and selected services. (2) The "physical volume" indicator and its components represent the dollar volume indicator and its components adjusted for price changes using appropriate price indexes-see Table 5, page 5.

| 1. CHANGE | FROM PREV | IOUS YE | AR | Processing of the same of the |
|-----------------|--|-----------------|-----------------------|---|
| December, 1975 | Current Mo Percent of S Month Pres | onth as Same | 1975 Yea as Percer | er to Date at of ar to Date |
| Indicator | Nebraska | U.S. | Nebraska | U.S. |
| Dollar Volume | 107.4 | 106.9 | 106.6 | 104.5 |
| Agricultural | | 102.0 | 103.4 | 95.0 |
| Nonagricultural | | 107.1 | 107.3 | 104.9 |
| Construction | | 103.4 | 107.7 | 96.4 |
| Manufacturing | | 102.2 | 103.0 | 100.0 |
| Distributive | | 109.6 | 107.8 | 107.4 |
| Government | | 108.8 | 112.0 | 108.9 |
| Physical Volume | | 101.0 | 98.3 | 96.4 |
| Agricultural | | 96.8 | 95.8 | 96.4 |
| Nonagricultural | | 101.2 | 98.7 | 96.4 |
| Construction | | 99.1 | 98.5 | 87.8 |
| Manufacturing | . 97.9 | 97.7 | 93.9 | 90.0 |
| Distributive | | 102.4 | 98.8 | 98.4 |
| Government | | 104.0 | 106.3 | 104.2 |
| 2. CF | ANGE FRO | | | Will the last |
| | Pe | rcent of 1 | 967 Averag | |
| Indicator | Nebr | aska | U | .S. |
| Dollar Volume | . 222 | 2.2 | 199 | .9 |
| Agricultural | | 2.9 | 226 | .9 |
| Nonagricultural | . 218 | | 198 | |
| Construction | . 179 | 0.6 | 172 | .8 |
| Manufacturing | 240 | 7 | 107 | 2 |

| Indicator | Nebraska | U.S. |
|-----------------|----------|-------|
| Dollar Volume | 222.2 | 199.9 |
| Agricultural | 242.9 | 226.9 |
| Nonagricultural | 218.7 | 198.9 |
| Construction | 179.6 | 172.8 |
| Manufacturing | 240.7 | 187.3 |
| Distributive | 213.6 | 203.8 |
| Government | 224.0 | 215.8 |
| Physical Volume | 127.8 | 118.1 |
| Agricultural | 124.5 | 120.1 |
| Nonagricultural | 128.3 | 118.0 |
| Construction | 93.0 | 89.5 |
| Manufacturing | 134.9 | 107.2 |
| Distributive | 128.5 | 122.5 |
| Government | 131.6 | 135.7 |

| 0/ | HYSICAL VOLUM | OF ECONOMIC | ACTIVITY | |
|-----------------|---------------|---|----------|------------------------|
| 10 - NEBRASK | (A | | | |
| UNITED STATE | S | 0.11 | | C INIGHTOR |
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| / | | Section 1 | | enal pictoria. |
| 70 | 11111 | 111 781 | | Ј ЕМАМЈ ЈИ (SO) |
| 1961 | 1967 | 1974 | 1974 | 1975 |

3. NET TAXABLE RETAIL SALES OF NEBRASKA REGIONS AND CITIES (Adjusted for Price Changes)

| | City Sales ² | Sales i | n Region ² |
|-------------------------------------|---|---|---|
| Region Number ¹ and City | Dec. 1975 as percent of Dec. 1974 | Dec. 1975 as percent of Dec. 1974 | Year to date'7 as percent of Year to date'7 |
| The State | 104.4 | 105.7 | 97.9 |
| 1 Omaha Bellevue | 97.0 97.4 | 98.4 | 95.8 |
| 2 Lincoln | 107.7 | 108.9 | 98.3 |
| 3 So. Sioux City | 101.5 | 113.4 | 101.1 |
| 4 Nebraska City | 103.4 | 101.6 | 95.1 |
| 5 Fremont | 106.5 | 111.1 | 100.2 |
| Blair | 108.4 | teitio wet A | bandiba so |
| 6 West Point | 117.7 | 116.8 | 96.4 |
| 7 Falls City | 112.6 | 115.5 | 97.3 |
| 8 Seward | 122.8 | 120.5 | 100.2 |
| 9 York | 107.6 | 105.2 | 100.7 |
| 10 Columbus | 108.5 | 112.3 | 99.1 |
| 11 Norfolk | 110.1 | 113.5 | 101.6 |
| 12 Grand Island | 111.2 | 111.4 | 101.6 |
| 13 Hastings | 103.9 | 106.2 | 98.4 |
| 14 Beatrice | 107.2 | 109.0 | 97.7 |
| Fairbury | 103.9 | | |
| 15 Kearney | 109.6 | 112.5 | 104.1 |
| 16 Lexington | 113.2 | 106.1 | 98.6 |
| 17 Holdrege | 118.5 | 112.9 | 99.6 |
| 18 North Platte | 106.6 | 106.7 | 101.0 |
| 19 Ogallala | 100.2 | 90.1 | 95.0 |
| 20 McCook | 99.3 | 102.6 | 95.2 |
| 21 Sidney | 130.1 | 107.0 | 93.2 |
| Kimball | 106.1 | Toyods day | to intermo |
| 22 Scottsbluff/Gering | 108.3 | 105.7 | 100.0 |
| 23 Alliance | 89.1 | 99.4 | 98.6 |
| Chadron | 111.5 | 103 2011 | part concrete (|
| 24 O'Neill | 115.5 | 118.5 | 94.7 |
| 25 Hartington | 133.3 | 127.1 | 100.0 |
| 26 Broken Bow | 104.4 | 111.7 | 95.3 |

See region map below.

²Sales on which sales taxes are collected by retailers located in the state. Region totals include motor vehicle sales; city totals exclude motor vehicle sales.

Compiled from data provided by Nebraska Department of Revenue.

1975 YEAR TO DATE AS PERCENT OF 1974 YEAR TO DATE IN NEBRASKA'S PLANNING AND DEVELOPMENT REGIONS 24 22 21 Sales Decline Less Than State

(Continued from page 4) in every industry except agriculture. Nevertheless, as pointed out above, there has been a tendency for improvement during the last part of the year.

In Table 3 we find a remarkable surge in retail sales for December as compared with December, 1974. All of the principal trading centers except Omaha, Bellevue, McCook, and Alliance reported physical volumes of sales above those of the same month of the previous year. Among the regions, all except those centering on Omaha, Ogallala, and Alliance/Chadron had volumes above those of last year. (More can be found on this in the article on page 1.) The cities of Scottsbluff and Gering have been combined in the retail sales table this month, as they were combined in Table 4 last month. These two places are essentially one business community—even having the same Chamber of Commerce—and we feel that they can best represent their region as a single trading center.

The city business indexes in Table 4 show varying results for the different indexes, as usual. But the banking activity index, which has been adjusted for price changes, is up almost 10 percent. This is a remarkable rise, but, except for November, it has been characteristic of the state data since September. Banking activity is one of the best indexes of total business activity on a local level, although it is somewhat chancy for individual cities. It looks as though the cities of the state, as a group, began to "take off" in September on a real upsurge. All but three (Broken Bow, McCook, Seward) of the cities on this list were above 1974.

Building activity still lags, even though these figures are not price adjusted. A few cities, of course, show strength in this activity compared with 1974—including Beatrice, Kearney, Nebraska City, and Scottsbluff/Gering.

Conservation of power is still not much in evidence. More power is being used than a year ago. This is mostly in electricity, for which consumption is 8 percent above a year ago; gas consumption, however, is down by 3 percent. The combined ratio, shown in Table 4, is up 2.6 percent. Omaha seemed to have been especially saving on the use of power. This may, though, reflect for the most part the lowered level of industrial activity in Omaha.

Combining the four city indexes, including retail sales, into the chart, we have all the cities except Alliance, Broken Bow, McCook, and Omaha at levels above December, 1974, with the total being 5.6 percent above. Alliance and Omaha are not far below the 100 percent figure. This confirms the feeling that the cities are continuing their climbs out of the recession. Kearney, Beatrice, Norfolk, and Columbus continue the leading roles they had last month.

One can only hope that the slow rise out of the recession will continue without a setback, although it would be more pleasant to have a faster rise than seems likely at the present.

E. Z. P.

| December, 1975 | Index (1967 = 100) | Percent of Same Month Last Year | Year to Date as Percent of Same Period Last Year* |
|-------------------------------------|--------------------------|---------------------------------------|--|
| Consumer Prices Commodity component | 166.3 | 107.0 | 109.1 |
| | 162.7 | 106.3 | 108.9 |
| Wholesale Prices | 178.7 | 104.2 | 109.2 |
| Agricultural Prices United States | 188.9 | 105.3 | 98.5 |
| | 195.0 | 109.8 | 107.3 |

*Using arithmetic average of monthly indexes.

Sources: Consumer and Wholesale Prices: U.S. Bureau of Labor

Statistics; Agricultural Prices: U.S. Department of Agriculture

CITY BUSINESS INDEXES Percent Change December 1974 to December 1975 -10 -5 0 5 10 15 20 Sidney ... Norfolk Beatrice Lexington. Columbus. Kearney York... Hastings . Holdrege. Chadron Scottsbluff/Gering . . Grand Island. Nebraska City..... North Platte Fairbury. Falls City Fremont STATE Lincoln. . Rellevue. Seward . Alliance Omaha Broken Bow . . . McCook

Source: Table 4 below.

| | Percent of | Same Month | a Year Ago |
|--|---|-----------------------------------|----------------------|
| The State and Its Trading Centers | Banking Activity ¹ (Adjusted for Price Changes) | Building Activity ² | Power Consumption |
| The State | 109.5 | 94.1 | 102.6 |
| Alliance | 106.6 | 75.3 | 120.1 |
| Beatrice | 125.5 | 226.8 | 98.4 |
| Bellevue | 106.9** | 162.8 | 108.7* |
| Blair | 115.3 | 55.5 | 98.3 |
| Broken Bow | 97.8 | 11.2 | 110.8 |
| Chadron | 107.1 | 150.1 | 109.5 |
| Columbus | 122.9 | 142.9 | 108.2 |
| Fairbury | 116.8 | 91.8 | 101.6* |
| Falls City | 105.4 | 106.9 | 103.5 |
| Fremont | 111.9 | 84.9 | 103.2* |
| Grand Island | 109.3 | 108.7 | 111.7 |
| Hastings | 116.9 | 144.4 | 111.1 |
| Holdrege | 102.5 | 127.0 | 107.6 |
| Kearney | 108.3 | 340.2 | 117.0 |
| Lexington | 122.6 | 72.8 | 123.5 |
| Lincoln | 112.9 | 48.1 | 104.6 |
| McCook | 70.9 | 148.3 | 103.2 |
| Nebraska City | 111.4 | 208.0 | 106.1 |
| Norfolk | 131.5 | 81.3 | 113.1 |
| North Platte | 107.7 | 123.8 | 115.2 |
| Omaha | 105.1 | 77.1 | 93.1 |
| Scottsbluff ./ Gering . | 101.0 | 275.3 | 116.9 |
| Seward | 86.8 | 84.2 | 100.2 |
| Sidney | 113.1 | 93.4 | 105.0 |
| So. Sioux City | NA | NA | NA |

¹Banking Activity is the dollar volume of bank debits.

119.9

²Building Activity is the value of building permits issued as spread over an appropriate time period of construction.

124.6

100.9

³ Power Consumption is a combined index of consumption of electricity and natural gas except in cases marked * for which only one is used.

⁴Banking Activity is adjusted by a combination of the Wholesale Price Index and the Consumer Price Index, each weighted appropriately for each city.

*Estimated.

Source: Compilation by Bureau of Business Research from reports of private and public agencies.

BUSINESS RECOVERY

The business expansion that started in the spring of 1975 retained substantial momentum early in 1976. Fears expressed in December that the recovery was faltering and might "abort" appear ill-founded.

The recession that began on a broad front in the fall of 1974 proved to be the deepest and most traumatic since the 1930s. The upswing that followed has been rapid and pervasive. Virtually all sectors have scored gains in the past six to eight months—although of widely varying magnitudes—and look to further gains in 1976.

All business recessions since World War II have been dominated by a shift from inventory accumulation to liquidation. Such a shift occurred in massive proportions from the fourth quarter of 1974 to the first quarter of 1975. In addition, purchases of many finished products by consumers and businesses declined during this period and construction activity, led by residential building, also dropped. Finally, many state and local governments were forced to curtail services to the public.

Production and sales of both consumer and producer durable goods outstripped the general economy both in the boom of 1973 and in the subsequent recession. In the current upswing, durables have lagged the rest of the economy. These phenomena are typical of past business cycles.

Forecasters [are] on target. In contrast to 1974 when most projections overshot the mark, the "standard forecast" offered at the start of 1975 proved to be reasonably accurate, at least for

WELL UNDER WAY*

broad measures. Some sectors—notably residential construction and steel—failed to match expectations.

Department of Commerce estimates show total output adjusted for price change [real Gross National Product] down 2 percen for 1975 as a whole, about the same as the decline in 1974 and about as expected. Never before since World War II has real GNP declined in two successive years. Price inflation measured by the GNP deflator was 9 percent year-to-year, down from 10 percent in 1974. Unemployment averaged about 8.5 percent, up from 5.6 percent, and the highest since 1941.

[Forecasts for 1976], whether based on relatively informal judgments or on elaborate econometric models, reveal an unusual tendency to cluster in a narrow range. Substantial growth is expected to continue through the year, while inflation moderates further. Unemployment is expected to decline again but to remain uncomfortably high. More specifically, real GNP growth is projected at about 6 percent, inflation at about 6 percent, and the average unemployment rate at about 7.5 percent.

While gratifying, this consensus forecast for 1976 leaves the economy well below levels associated with reasonably full employment of people and resources. Moreover, the relative price stability of the early 1960s remains an elusive goal.

*This article is a partial reprint of an article in the February, 1975, issue of *Business Conditions* published by the Federal Reserve Bank of Chicago. Editorial additions or paraphrases are shown in brackets. E. L. H.

(Continued from page 3) 8.5 percent in January, 1976, down more than 1 percentage point from the peak of 1975.

The decline in PCA rates is a reflection of the reduction in the cost of money in the central money markets, where PCA loan funds are obtained. For example, the prime rate charged by major commercial banks in early February was about 6.5 percent, down from a high of around 12 percent reached in mid-1974.

Banks furnish about half of the total operating loan funds used by farmers, while PCA's provide about 30 percent. This decline in the rates charged by the major lenders significantly affects the total interest charges paid by farmers on their operating loans.

NO FUEL SHORTAGE THREAT

Fuel supplies, in general, will pose few problems for farthis year. Gasoline and diesel supplies are plentiful and prices are sliding as much as 1 to 2 cents per gallon from those paid in the fall. Propane stocks are adequate due largely to a relatively mild winter, which enabled public utilities to meet peak customer demands without having to supplement natural gas with large quantities of LP gas. Deregulation of natural gas would increase the delivered price of gas to farmers, but it should encourage exploration, increase supply, and prolong farm use of natural gas for irrigation, brooding, and other production purposes.

News

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