

Table 31--Corn: Food, seed, and industrial use (million bushels)

| Mkt year and qtr 1/ | | High-fructose corn syrup (HFCS) | Glucose and dextrose | Starch | Alcohol for fuel | Alcohol for beverages and manufacturing | Cereals and other products | Seed | Total food, seed, and industrial use |
|---------------------|------------|---------------------------------|----------------------|--------|------------------|-----------------------------------------|----------------------------|-------|--------------------------------------|
| 1980/81 | Q1 Sep-Nov | | | | | | | | 154.50 |
| | Q2 Dec-Feb | | | | | | | | 144.70 |
| | Q3 Mar-May | | | | | | | 16.20 | 182.60 |
| | Q4 Jun-Aug | | | | | | | 4.00 | 177.40 |
| | MY Sep-Aug | 165.00 | 156.00 | 151.00 | 35.00 | 78.00 | 54.00 | 20.20 | 659.20 |
| 1981/82 | Q1 Sep-Nov | | | | | | | | 173.30 |
| | Q2 Dec-Feb | | | | | | | | 165.40 |
| | Q3 Mar-May | | | | | | | 16.00 | 201.30 |
| | Q4 Jun-Aug | | | | | | | 3.40 | 193.40 |
| | MY Sep-Aug | 183.00 | 160.00 | 146.00 | 86.00 | 86.00 | 53.00 | 19.40 | 733.40 |
| 1982/83 | Q1 Sep-Nov | | | | | | | | 207.50 |
| | Q2 Dec-Feb | | | | | | | | 192.40 |
| | Q3 Mar-May | | | | | | | 11.60 | 227.80 |
| | Q4 Jun-Aug | | | | | | | 2.90 | 226.80 |
| | MY Sep-Aug | 214.00 | 165.00 | 150.00 | 140.00 | 110.00 | 60.00 | 14.50 | 853.50 |
| 1983/84 | Q1 Sep-Nov | | | | | | | | 227.40 |
| | Q2 Dec-Feb | | | | | | | | 212.30 |
| | Q3 Mar-May | | | | | | | 16.80 | 252.50 |
| | Q4 Jun-Aug | | | | | | | 2.30 | 237.90 |
| | MY Sep-Aug | 265.00 | 167.00 | 161.00 | 160.00 | 88.00 | 70.00 | 19.10 | 930.10 |
| 1984/85 | Q1 Sep-Nov | | | | | | | | 244.10 |
| | Q2 Dec-Feb | | | | | | | | 236.10 |
| | Q3 Mar-May | | | | | | | 17.00 | 294.40 |
| | Q4 Jun-Aug | | | | | | | 4.20 | 292.60 |
| | MY Sep-Aug | 310.00 | 167.00 | 172.00 | 232.00 | 84.00 | 81.00 | 21.20 | 1,067.20 |
| 1985/86 | Q1 Sep-Nov | | | | | | | | 276.30 |
| | Q2 Dec-Feb | | | | | | | | 262.40 |
| | Q3 Mar-May | | | | | | | 16.10 | 307.30 |
| | Q4 Jun-Aug | | | | | | | 3.40 | 306.50 |
| | MY Sep-Aug | 327.00 | 169.00 | 190.00 | 271.00 | 83.00 | 93.00 | 19.50 | 1,152.50 |
| 1986/87 | Q1 Sep-Nov | 76.40 | 45.35 | 54.88 | 67.94 | 22.72 | 27.18 | | 294.47 |
| | Q2 Dec-Feb | 72.04 | 37.88 | 52.50 | 71.51 | 20.68 | 26.88 | | 281.49 |
| | Q3 Mar-May | 88.86 | 42.54 | 52.48 | 77.43 | 27.43 | 27.47 | 16.40 | 332.61 |
| | Q4 Jun-Aug | 100.69 | 45.24 | 54.27 | 73.10 | 23.76 | 27.47 | 0.30 | 324.83 |
| | MY Sep-Aug | 338.00 | 171.00 | 214.13 | 289.99 | 94.59 | 109.00 | 16.70 | 1,233.41 |
| 1987/88 | Q1 Sep-Nov | 78.94 | 43.63 | 55.61 | 67.25 | 22.54 | 28.17 | | 296.13 |
| | Q2 Dec-Feb | 75.62 | 38.66 | 54.59 | 69.09 | 21.77 | 27.86 | | 287.58 |
| | Q3 Mar-May | 95.43 | 43.72 | 57.68 | 72.96 | 21.87 | 28.48 | 16.70 | 336.84 |
| | Q4 Jun-Aug | 108.01 | 46.99 | 58.61 | 69.85 | 18.64 | 28.48 | 0.50 | 331.09 |
| | MY Sep-Aug | 358.00 | 173.00 | 226.49 | 279.15 | 84.81 | 113.00 | 17.20 | 1,251.65 |
| 1988/89 | Q1 Sep-Nov | 81.46 | 46.23 | 55.09 | 70.85 | 19.49 | 29.17 | | 302.29 |
| | Q2 Dec-Feb | 77.20 | 40.49 | 51.35 | 76.47 | 27.00 | 28.85 | | 301.35 |
| | Q3 Mar-May | 98.03 | 46.39 | 53.92 | 72.52 | 35.88 | 29.49 | 16.70 | 352.93 |
| | Q4 Jun-Aug | 104.31 | 48.89 | 54.28 | 67.61 | 34.91 | 29.49 | 1.70 | 341.19 |
| | MY Sep-Aug | 361.00 | 182.00 | 214.63 | 287.45 | 117.28 | 117.00 | 18.40 | 1,297.76 |
| 1989/90 | Q1 Sep-Nov | 81.35 | 47.05 | 52.15 | 63.65 | 37.83 | 29.92 | | 311.94 |
| | Q2 Dec-Feb | 79.07 | 42.90 | 52.47 | 80.47 | 28.40 | 29.59 | | 312.91 |
| | Q3 Mar-May | 99.56 | 50.61 | 57.44 | 89.47 | 31.98 | 30.25 | 16.70 | 376.01 |
| | Q4 Jun-Aug | 108.03 | 52.44 | 57.23 | 87.86 | 31.19 | 30.25 | 2.20 | 369.19 |

| Mkt year and qtr 1/ | | High-fructose corn syrup (HFCS) | Glucose and dextrose | Starch | Alcohol for fuel | Alcohol for beverages and manufacturing | Cereals and other products | Seed | Total food, seed, and industrial use |
|---------------------|------------|---------------------------------|----------------------|--------|------------------|-----------------------------------------|----------------------------|-------|--------------------------------------|
| 1989/90 | MY Sep-Aug | 368.00 | 193.00 | 219.29 | 321.45 | 129.40 | 120.00 | 18.90 | 1,370.04 |
| 1990/91 | Q1 Sep-Nov | 84.47 | 51.30 | 55.45 | 76.17 | 39.22 | 30.92 | | 337.53 |
| | Q2 Dec-Feb | 81.86 | 44.83 | 52.83 | 86.99 | 32.79 | 30.58 | | 329.87 |
| | Q3 Mar-May | 102.46 | 50.18 | 54.68 | 90.88 | 36.99 | 31.26 | 17.60 | 384.04 |
| | Q4 Jun-Aug | 110.21 | 53.69 | 55.60 | 95.04 | 26.19 | 31.26 | 1.70 | 373.68 |
| | MY Sep-Aug | 379.00 | 200.00 | 218.56 | 349.07 | 135.19 | 124.00 | 19.30 | 1,425.12 |
| 1991/92 | Q1 Sep-Nov | 87.51 | 52.82 | 56.01 | 97.73 | 34.55 | 31.83 | | 360.45 |
| | Q2 Dec-Feb | 87.04 | 47.08 | 54.76 | 100.22 | 41.29 | 31.83 | | 362.22 |
| | Q3 Mar-May | 106.62 | 54.19 | 57.21 | 100.88 | 43.57 | 32.18 | 19.90 | 414.53 |
| | Q4 Jun-Aug | 110.65 | 55.56 | 56.69 | 99.43 | 41.49 | 32.18 | 0.30 | 396.30 |
| | MY Sep-Aug | 391.82 | 209.65 | 224.66 | 398.26 | 160.91 | 128.00 | 20.20 | 1,533.51 |
| 1992/93 | Q1 Sep-Nov | 92.42 | 54.45 | 53.79 | 103.06 | 34.20 | 32.16 | | 370.08 |
| | Q2 Dec-Feb | 88.61 | 47.21 | 52.76 | 106.33 | 38.33 | 31.81 | | 365.05 |
| | Q3 Mar-May | 110.48 | 55.06 | 54.25 | 112.00 | 33.00 | 32.52 | 16.40 | 413.72 |
| | Q4 Jun-Aug | 123.28 | 57.74 | 56.83 | 104.12 | 30.13 | 32.52 | 2.30 | 406.91 |
| | MY Sep-Aug | 414.79 | 214.47 | 217.63 | 425.51 | 135.66 | 129.00 | 18.70 | 1,555.75 |
| 1993/94 | Q1 Sep-Nov | 97.94 | 54.87 | 56.99 | 110.45 | 27.71 | 34.83 | | 382.79 |
| | Q2 Dec-Feb | 94.73 | 48.72 | 53.19 | 117.92 | 29.91 | 34.45 | | 378.92 |
| | Q3 Mar-May | 117.32 | 55.78 | 56.86 | 113.10 | 24.94 | 35.21 | 19.50 | 422.72 |
| | Q4 Jun-Aug | 130.97 | 59.80 | 57.86 | 116.79 | 27.50 | 35.21 | 0.60 | 428.73 |
| | MY Sep-Aug | 440.96 | 219.18 | 224.91 | 458.26 | 110.05 | 139.70 | 20.10 | 1,613.15 |
| 1994/95 | Q1 Sep-Nov | 103.27 | 57.13 | 58.46 | 132.75 | 21.25 | 37.50 | | 410.36 |
| | Q2 Dec-Feb | 99.23 | 50.02 | 56.12 | 140.18 | 27.90 | 37.09 | | 410.53 |
| | Q3 Mar-May | 122.29 | 56.77 | 57.37 | 139.11 | 24.34 | 37.91 | 14.70 | 452.48 |
| | Q4 Jun-Aug | 133.85 | 60.57 | 58.48 | 120.75 | 26.66 | 37.91 | 3.60 | 441.83 |
| | MY Sep-Aug | 458.63 | 224.49 | 230.44 | 532.79 | 100.14 | 150.40 | 18.30 | 1,715.20 |
| 1995/96 | Q1 Sep-Nov | 107.95 | 58.20 | 57.40 | 121.20 | 32.30 | 40.10 | | 417.15 |
| | Q2 Dec-Feb | 103.14 | 50.70 | 53.60 | 120.80 | 37.60 | 39.70 | | 405.54 |
| | Q3 Mar-May | 128.31 | 58.20 | 56.50 | 92.20 | 39.60 | 40.60 | 17.55 | 432.97 |
| | Q4 Jun-Aug | 133.44 | 60.20 | 58.70 | 61.50 | 15.50 | 40.60 | 2.60 | 372.54 |
| | MY Sep-Aug | 472.85 | 227.30 | 226.20 | 395.68 | 125.00 | 161.00 | 20.15 | 1,628.17 |
| 1996/97 | Q1 Sep-Nov | 109.96 | 56.89 | 57.29 | 91.92 | 29.00 | 42.81 | | 387.86 |
| | Q2 Dec-Feb | 108.08 | 53.30 | 57.45 | 106.16 | 33.00 | 42.34 | | 400.32 |
| | Q3 Mar-May | 132.15 | 60.64 | 61.99 | 119.24 | 34.00 | 43.28 | 19.72 | 471.01 |
| | Q4 Jun-Aug | 142.09 | 62.03 | 61.57 | 111.40 | 34.00 | 43.28 | 0.54 | 454.92 |
| | MY Sep-Aug | 492.28 | 232.86 | 238.29 | 428.72 | 130.00 | 171.70 | 20.26 | 1,714.11 |
| 1997/98 | Q1 Sep-Nov | 121.27 | 61.09 | 63.45 | 114.29 | 33.16 | 45.48 | | 438.73 |
| | Q2 Dec-Feb | 113.79 | 54.10 | 60.49 | 126.86 | 32.79 | 44.98 | | 433.01 |
| | Q3 Mar-May | 139.46 | 58.49 | 61.67 | 120.31 | 33.52 | 45.97 | 19.75 | 479.17 |
| | Q4 Jun-Aug | 153.47 | 62.81 | 62.46 | 126.27 | 33.52 | 45.97 | 0.68 | 485.19 |
| | MY Sep-Aug | 527.99 | 236.48 | 248.08 | 487.73 | 133.00 | 182.40 | 20.42 | 1,836.10 |
| 1998/99 | Q1 Sep-Nov | 126.09 | 58.48 | 61.49 | 127.20 | 31.09 | 45.92 | | 450.28 |
| | Q2 Dec-Feb | 119.78 | 50.31 | 58.33 | 134.64 | 32.57 | 45.42 | | 441.05 |
| | Q3 Mar-May | 144.54 | 57.85 | 60.83 | 137.78 | 34.06 | 46.43 | 18.90 | 500.39 |
| | Q4 Jun-Aug | 153.60 | 59.64 | 61.89 | 118.20 | 29.41 | 46.43 | 0.83 | 470.01 |
| | MY Sep-Aug | 544.02 | 226.29 | 242.54 | 517.82 | 127.13 | 184.20 | 19.74 | 1,861.73 |
| 1999/00 | Q1 Sep-Nov | 131.70 | 58.62 | 64.43 | 131.07 | 31.82 | 46.00 | | 463.64 |
| | Q2 Dec-Feb | 122.48 | 51.41 | 60.50 | 140.38 | 33.33 | 46.00 | | 454.11 |
| | Q3 Mar-May | 145.10 | 58.95 | 64.24 | 150.52 | 34.85 | 46.50 | 19.99 | 520.15 |

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|---------------------|------------|---------------------------------|----------------------|--------|------------------|-----------------------------------------|----------------------------|-------|--------------------------------------|
| 1999/00 | Q4 Jun-Aug | 152.64 | 60.32 | 64.26 | 143.88 | 29.69 | 46.50 | 0.26 | 497.55 |
| | MY Sep-Aug | 551.93 | 229.30 | 253.43 | 565.85 | 129.70 | 185.00 | 20.25 | 1,935.45 |
| 2000/01 | Q1 Sep-Nov | 128.17 | 58.23 | 63.95 | 144.26 | 31.80 | 46.00 | | 472.42 |
| | Q2 Dec-Feb | 120.43 | 51.55 | 59.92 | 159.08 | 33.31 | 46.00 | | 470.29 |
| | Q3 Mar-May | 139.21 | 56.22 | 62.49 | 161.29 | 34.82 | 46.50 | 18.68 | 519.22 |
| | Q4 Jun-Aug | 148.34 | 60.65 | 63.61 | 165.19 | 30.07 | 46.50 | 0.62 | 514.98 |
| | MY Sep-Aug | 536.16 | 226.66 | 249.97 | 629.83 | 130.00 | 185.00 | 19.30 | 1,976.91 |
| 2001/02 | Q1 Sep-Nov | 127.98 | 58.08 | 63.02 | 169.90 | 32.04 | 46.25 | | 497.27 |
| | Q2 Dec-Feb | 120.05 | 51.69 | 58.59 | 175.01 | 33.56 | 46.25 | | 485.15 |
| | Q3 Mar-May | 143.36 | 57.16 | 62.05 | 179.69 | 35.09 | 46.75 | 18.57 | 542.68 |
| | Q4 Jun-Aug | 150.84 | 59.61 | 65.16 | 182.64 | 30.30 | 46.75 | 1.48 | 536.78 |
| | MY Sep-Aug | 542.23 | 226.55 | 248.82 | 707.24 | 131.00 | 186.00 | 20.06 | 2,061.89 |
| 2002/03 | Q1 Sep-Nov | 126.32 | 57.54 | 64.45 | 225.86 | 32.04 | 46.47 | | 552.68 |
| | Q2 Dec-Feb | 120.91 | 51.91 | 63.52 | 249.30 | 33.56 | 46.47 | | 565.67 |
| | Q3 Mar-May | 140.19 | 59.37 | 64.44 | 256.52 | 35.09 | 46.98 | 18.88 | 621.48 |
| | Q4 Jun-Aug | 144.78 | 62.23 | 65.75 | 263.82 | 30.30 | 46.98 | 1.09 | 614.96 |
| | MY Sep-Aug | 532.20 | 231.04 | 258.17 | 995.50 | 131.00 | 186.90 | 19.97 | 2,354.79 |
| 2003/04 | Q1 Sep-Nov | 126.16 | 60.32 | 64.77 | 262.48 | 32.29 | 46.59 | | 592.62 |
| | Q2 Dec-Feb | 119.97 | 53.55 | 66.35 | 290.31 | 33.82 | 46.59 | | 610.60 |
| | Q3 Mar-May | 140.49 | 61.25 | 70.52 | 304.64 | 35.36 | 47.11 | 19.73 | 679.09 |
| | Q4 Jun-Aug | 143.22 | 63.15 | 71.63 | 310.12 | 30.53 | 47.11 | 0.83 | 666.58 |
| | MY Sep-Aug | 529.85 | 238.27 | 273.27 | 1,167.55 | 132.00 | 187.40 | 20.56 | 2,548.89 |
| 2004/05 | Q1 Sep-Nov | 123.78 | 59.51 | 70.87 | 311.64 | 32.48 | 46.99 | | 645.27 |
| | Q2 Dec-Feb | 115.90 | 52.09 | 66.87 | 323.82 | 34.02 | 46.99 | | 639.69 |
| | Q3 Mar-May | 139.33 | 59.77 | 71.65 | 332.15 | 35.57 | 47.51 | 20.47 | 706.47 |
| | Q4 Jun-Aug | 146.05 | 63.11 | 72.65 | 355.60 | 30.72 | 47.51 | 0.32 | 715.97 |
| | MY Sep-Aug | 525.07 | 234.48 | 282.04 | 1,323.21 | 132.80 | 189.00 | 20.79 | 2,707.40 |
| 2005/06 | Q1 Sep-Nov | 130.77 | 58.60 | 72.06 | 364.31 | 33.02 | 47.29 | | 706.06 |
| | Q2 Dec-Feb | 122.61 | 55.77 | 68.63 | 386.71 | 34.59 | 47.29 | | 715.59 |
| | Q3 Mar-May | 142.84 | 63.24 | 68.23 | 406.46 | 36.16 | 47.81 | 19.49 | 784.23 |
| | Q4 Jun-Aug | 148.80 | 67.50 | 71.46 | 445.85 | 31.23 | 47.81 | 0.41 | 813.05 |
| | MY Sep-Aug | 545.02 | 245.12 | 280.37 | 1,603.32 | 135.00 | 190.20 | 19.90 | 3,018.93 |
| 2006/07 | Q1 Sep-Nov | 128.92 | 65.51 | 70.58 | 465.91 | 33.02 | 47.49 | | 811.43 |
| | Q2 Dec-Feb | 118.65 | 57.62 | 66.86 | 506.19 | 34.59 | 47.49 | | 831.40 |
| | Q3 Mar-May | 141.87 | 67.66 | 68.90 | 545.85 | 36.49 | 47.72 | 23.41 | 931.91 |
| | Q4 Jun-Aug | 145.88 | 68.61 | 70.56 | 601.54 | 31.73 | 47.72 | 0.33 | 966.38 |
| | MY Sep-Aug | 535.33 | 259.41 | 276.90 | 2,119.49 | 135.82 | 190.42 | 23.75 | 3,541.12 |
| 2007/08 | Q1 Sep-Nov | 128.48 | 63.91 | 68.72 | 643.85 | 32.90 | 47.84 | | 985.70 |
| | Q2 Dec-Feb | 120.44 | 61.09 | 65.68 | 716.22 | 34.69 | 47.84 | | 1,045.96 |
| | Q3 Mar-May | 133.11 | 64.90 | 66.22 | 818.61 | 36.27 | 48.36 | 20.72 | 1,188.19 |
| | Q4 Jun-Aug | 140.73 | 66.06 | 64.04 | 870.53 | 31.54 | 48.36 | 1.13 | 1,222.40 |
| | MY Sep-Aug | 522.77 | 255.96 | 264.66 | 3,049.21 | 135.40 | 192.40 | 21.84 | 4,442.25 |
| 2008/09 | Q1 Sep-Nov | 116.98 | 63.66 | 62.52 | 895.41 | 32.78 | 47.91 | | 1,219.24 |
| | Q2 Dec-Feb | 111.15 | 56.20 | 54.51 | 874.15 | 34.33 | 47.91 | | 1,178.24 |
| | Q3 Mar-May | 127.78 | 59.96 | 55.16 | 910.38 | 35.90 | 48.44 | 20.41 | 1,258.02 |
| | Q4 Jun-Aug | 133.16 | 65.31 | 61.91 | 1,028.96 | 31.00 | 47.84 | 1.53 | 1,369.70 |
| | MY Sep-Aug | 489.06 | 245.12 | 234.09 | 3,708.89 | 134.00 | 192.10 | 21.95 | 5,025.22 |
| 2009/10 | Q1 Sep-Nov | 119.10 | 61.75 | 59.83 | 1,060.51 | 32.78 | 48.06 | | 1,382.03 |
| | Q2 Dec-Feb | 114.24 | 57.07 | 59.07 | 1,134.46 | 34.33 | 48.06 | | 1,447.24 |

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|---------------------|------------|---------------------------------|----------------------|--------|------------------|-----------------------------------------|----------------------------|-------|--------------------------------------|
| 2009/10 | Q3 Mar-May | 138.39 | 67.06 | 63.80 | 1,189.34 | 35.90 | 48.66 | 21.68 | 1,564.83 |
| | Q4 Jun-Aug | 140.39 | 71.40 | 67.74 | 1,206.85 | 31.00 | 48.88 | 0.65 | 1,566.90 |
| | MY Sep-Aug | 512.13 | 257.28 | 250.44 | 4,591.16 | 134.00 | 193.66 | 22.34 | 5,961.00 |
| 2010/11 | Q1 Sep-Nov | 126.25 | 65.11 | 66.29 | 1,242.66 | 33.02 | 49.12 | | 1,582.44 |
| | Q2 Dec-Feb | 116.28 | 59.71 | 62.69 | 1,254.87 | 34.59 | 48.58 | | 1,576.71 |
| | Q3 Mar-May | 138.90 | 70.83 | 64.58 | 1,257.79 | 36.16 | 49.66 | 20.24 | 1,638.17 |
| | Q4 Jun-Aug | 139.62 | 76.71 | 64.82 | 1,263.42 | 31.23 | 49.66 | 2.76 | 1,628.21 |
| | MY Sep-Aug | 521.05 | 272.36 | 258.38 | 5,018.74 | 135.00 | 197.00 | 23.00 | 6,425.52 |
| 2011/12 | Q1 Sep-Nov | 119.64 | 77.97 | 64.65 | 1,266.69 | 33.30 | 50.73 | | 1,612.98 |
| | Q2 Dec-Feb | 115.00 | 71.00 | 62.03 | 1,304.81 | 34.93 | 50.73 | | 1,638.50 |
| | Q3 Mar-May | 136.83 | 72.98 | 62.14 | 1,247.78 | 36.59 | 50.53 | 23.57 | 1,630.40 |
| | Q4 Jun-Aug | 141.89 | 72.33 | 65.15 | 1,191.75 | 31.68 | 51.23 | 0.96 | 1,555.01 |
| | MY Sep-Aug | 513.36 | 294.27 | 253.97 | 5,011.03 | 136.50 | 203.23 | 24.53 | 6,436.88 |
| 2012/13 | Q1 Sep-Nov | 122.76 | 70.37 | 63.79 | 1,143.93 | 32.94 | 50.30 | | 1,484.09 |
| | MY Sep-Aug | 495.00 | 280.00 | 250.00 | 4,500.00 | 135.00 | 202.00 | 25.00 | 5,887.00 |

1/ September-August. Latest data may be preliminary or projected.
Source: Calculated by USDA, Economic Research Service.

Date run: 2/11/2013